



**MT 6034 T**

**Telescopic Handler**

**Parts Manual**

**Catalog 50960029 Rev. B**

Silverhorn.co.uk



***Manitou Americas, Inc.***

One Gehl Way  
P. O. Box 179  
West Bend, WI 53095-0179 U.S.A

**MT 6034 T**

**Telescopic Handler**

**Parts Manual**

**Catalog 50960029 Rev. B**

For parts orders contact your Manitou Americas Dealer or call:  
Factory Parts Department (262) 334-6653.  
Websites: [www.us.manitou.com](http://www.us.manitou.com) / [www.manitouamericasdealer.com](http://www.manitouamericasdealer.com)

# Introduction

# MT6034T Telescopic Handler

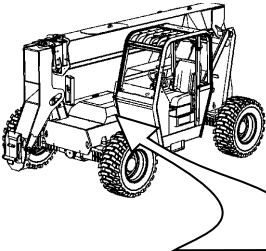
When ordering service parts, specify the correct part number, full description, quantity required, the machine model number, and serial number. For your safety, and continued proper operation, use only genuine Manitou service parts.

“Right” and “left” are determined from a position sitting on the seat inside the cab and facing forward.

Manitou North America, Inc. reserves the right to make changes or improvements in the design or construction of any part of the machine without incurring the obligation to install such changes on previously delivered machines.

**NOTE:** This parts manual identifies both standard and optional features for this model. Depending on the features of your machine, some of the items identified in the parts lists may, or may not, be included with your machine.

**SERIAL NUMBER**



| Model                   | Engine | Unit Number |    |       |
|-------------------------|--------|-------------|----|-------|
| MT6034T                 | J      | E           | 00 | 00000 |
| Year (E=13, F=14, etc.) |        | Month       |    |       |

Serial number breaks are indicated as follows:

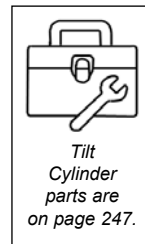
- (SN 999 and before) - indicates serial numbers up to and including 999.
- (SN 1000 - 2000) - indicates serial numbers from 1000 to 2000.
- (SN 999 and up) - indicates serial numbers including 999 and after.

**NOTE:** When ordering parts, be sure to identify the last five digits of the machine's serial number.

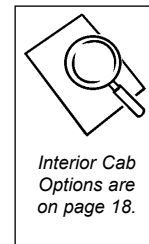
## HYDRAULIC AND ELECTRICAL SCHEMATICS

Hydraulic and electrical schematics can be found in the Operator's and Service Manuals for this machine; please refer to the information at the right for the correct manual.

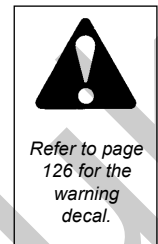
The following icons shown on various pages provide important information or identify where additional information can be found.



Identifies where additional pages for component parts, seals, and kits can be found.



Identifies where additional information can be found.



Alerts and directs user to investigate more information.



Identifies missing, hidden parts, or adds informational comments.



Seal Kit



Repair Kit



Represents a port designation on hydraulic components (e.g., valves, cylinders, etc.)

## SOME ABBREVIATIONS LISTED IN THIS MANUAL

|          |                                  |
|----------|----------------------------------|
| ASSY     | Assembly                         |
| AR       | As Required                      |
| CFPD     | Contact Factory Parts Department |
| EU       | European Union (standards)       |
| HYD      | Hydraulic                        |
| IN       | Inch(es)                         |
| INC/INCL | Included or includes             |
| LN       | Lock Nut                         |
| MM/mm    | Millimeter                       |
| NA       | Not Applicable or Not Available  |
| NPT      | National Pipe Thread             |
| NSS      | Not Sold Separately              |
| ORB      | O-Ring Boss                      |
| REF      | Reference                        |
| SN       | Serial Number                    |
| W/       | With                             |
| W/O      | Without                          |

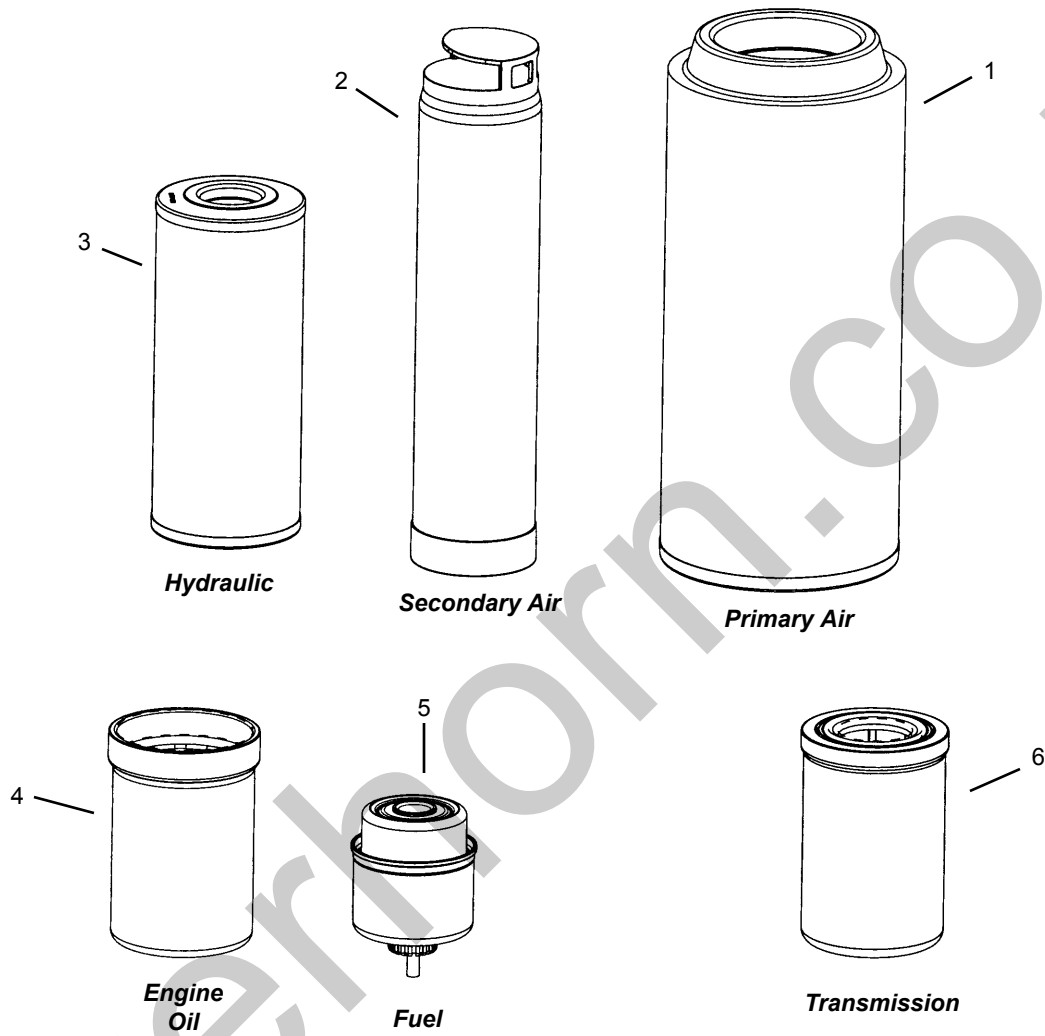
## MANUALS

Operator's Manual: P/N 50960008

|                                                       | Page |
|-------------------------------------------------------|------|
| <b>INTRODUCTION</b>                                   |      |
| Table of Contents .....                               | 1    |
| Filters .....                                         | 4    |
| <b>CAB</b>                                            |      |
| Cab and Covers (Standard) .....                       | 6    |
| Glass - Front and Rear Window Group (Option) .....    | 8    |
| Wipers .....                                          | 10   |
| Glass - Top and Left Window (Option) .....            | 12   |
| Door .....                                            | 14   |
| Instruments, Switches and Fuses .....                 | 16   |
| Heater (Option) .....                                 | 18   |
| Steering Column and Shifter Group .....               | 20   |
| Seat .....                                            | 22   |
| Cab Components - Tri-Function Controls (Option) ..... | 24   |
| Brake and Accelerator Pedals .....                    | 26   |
| Cab Mounts .....                                      | 28   |
| <b>CHASSIS</b>                                        |      |
| Hydraulic Tank Group .....                            | 30   |
| Fuel Tank Group .....                                 | 32   |
| Battery Group .....                                   | 34   |
| Hoods and Covers .....                                | 36   |
| Front and Rear Lights .....                           | 38   |
| <b>PERSONNEL WORK PLATFORM</b>                        |      |
| Boom Components .....                                 | 40   |
| Chassis Components .....                              | 41   |
| Radio Remote Transmitter and Receiver .....           | 42   |
| <b>ENGINE</b>                                         |      |
| External Components .....                             | 44   |
| Radiator and Cooler Group .....                       | 46   |
| Air Intake Group .....                                | 48   |
| Exhaust Group .....                                   | 50   |
| <b>TRANSMISSION</b>                                   |      |
| External Components .....                             | 52   |
| Converter Housing Group .....                         | 54   |
| Case and Plate Group .....                            | 56   |
| Torque Converter Group .....                          | 58   |
| Gear Group .....                                      | 60   |
| Drive Pump Group .....                                | 62   |
| Charge Pump Group .....                               | 63   |
| Reverse Idler Group .....                             | 64   |
| Forward and Reverse Group .....                       | 66   |
| Third Shaft Group .....                               | 68   |
| <i>(Transmission continued on next page.)</i>         |      |

|                                                                                | Page |
|--------------------------------------------------------------------------------|------|
| <i>(Transmission continued)</i>                                                |      |
| First and Second Shaft Group .....                                             | 70   |
| Output Shaft Group .....                                                       | 72   |
| Control Group .....                                                            | 73   |
| Drive Plate Group .....                                                        | 74   |
| Modulation Valve Group .....                                                   | 75   |
| <br><b>AXLE</b>                                                                |      |
| External Components .....                                                      | 76   |
| Front Axle - Steer Cylinder and Tie Rods Group .....                           | 78   |
| Rear Axle - Steer Cylinder and Tie Rods Group .....                            | 79   |
| Front Axle - Differential Housing Group .....                                  | 80   |
| Rear Axle - Differential Housing Group .....                                   | 81   |
| Front Axle - Brake Group .....                                                 | 82   |
| Rear Axle - Brake Group .....                                                  | 83   |
| Front Axle - Outer End Group .....                                             | 84   |
| Front Axle - Differential Group .....                                          | 86   |
| Rear Axle - Outer End Group .....                                              | 88   |
| Rear Axle - Differential Group .....                                           | 90   |
| <br><b>BOOM</b>                                                                |      |
| Outer Boom Section .....                                                       | 92   |
| Intermediate Boom Section .....                                                | 94   |
| Inner Boom Section .....                                                       | 96   |
| Dynattach Bracket Assembly .....                                               | 98   |
| <br><b>HYDRAULIC SYSTEMS</b>                                                   |      |
| Hydraulic Pump Group .....                                                     | 100  |
| Steer Motor and Select Valve Group .....                                       | 102  |
| Brake Valve Group .....                                                        | 104  |
| Brake and Steering Circuit .....                                               | 106  |
| Main Hydraulic Valve and Hoses .....                                           | 108  |
| Main Hydraulic Valve - Dual Controls (Standard) .....                          | 110  |
| Main Valve with Tri-Function Control (Option) - Standard Hydraulics .....      | 112  |
| Main Valve with Tri-Function Control (Option) and Auxiliary Hydraulics .....   | 114  |
| Main Valve with Radio Remote (Option) .....                                    | 116  |
| Dual Controls - Standard .....                                                 | 118  |
| Dual Controls with only Auxiliary Hydraulics (Option) .....                    | 120  |
| Dual Controls with only PWP (Option) .....                                     | 122  |
| Dual Controls with PWP and Auxiliary Hydraulics (Option) .....                 | 124  |
| Dual Controls with Radio Remote (Option) .....                                 | 126  |
| Dual Controls with Radio Remote and Auxiliary Hydraulics (Option) .....        | 128  |
| Tri-Function Control (Option) with only PWP .....                              | 130  |
| Tri-Function Control (Option) with PWP and Auxiliary Hydraulics .....          | 132  |
| Tri-Function Control (Option) with Radio Remote .....                          | 134  |
| Tri-Function Control (Option) with Radio Remote and Auxiliary Hydraulics ..... | 136  |

|                                                    | Page |
|----------------------------------------------------|------|
| <i>(Hydraulic Systems continued.)</i>              |      |
| Frame Level Circuit .....                          | 138  |
| Lift Circuit .....                                 | 140  |
| Tilt / Slave Circuit .....                         | 142  |
| Boom Extend Circuit .....                          | 144  |
| Auxiliary Hydraulics Circuit .....                 | 146  |
| <b>HYDRAULIC COMPONENTS</b>                        |      |
| Hydraulic Pump .....                               | 148  |
| Joystick Relief - Flow Divider .....               | 149  |
| Main Hydraulic Valve .....                         | 150  |
| PWP Valve .....                                    | 152  |
| Steer Select Valve .....                           | 153  |
| Steer Motor .....                                  | 154  |
| Brake Valve .....                                  | 155  |
| Pilot Apply Manifold - Tri-Function (Option) ..... | 156  |
| Radio Remote (Option) Manifold .....               | 157  |
| Controller - Tilt/Frame Level .....                | 158  |
| Controller - Lift/Extend .....                     | 160  |
| Controller - Tri-Function (Option) .....           | 162  |
| Controller - Auxiliary Hydraulics (Option) .....   | 164  |
| Frame Level Cylinder .....                         | 166  |
| Lift Cylinder .....                                | 168  |
| Slave Cylinder .....                               | 170  |
| Tilt Cylinder .....                                | 172  |
| Boom-Extend Cylinder .....                         | 174  |
| Fork-Shift Cylinder .....                          | 176  |
| Rotating-Carriage Cylinder .....                   | 177  |
| <b>ATTACHMENTS</b>                                 |      |
| Carriage Forks .....                               | 178  |
| Standard Carriage .....                            | 180  |
| Fork-Shift Carriage .....                          | 182  |
| Rotating Carriage .....                            | 184  |
| Truss Boom .....                                   | 186  |
| 180° Swing Platform .....                          | 188  |
| Work Platform .....                                | 190  |
| Bucket .....                                       | 192  |
| <b>DECALS</b>                                      |      |
| General Information .....                          | 194  |
| New Application .....                              | 194  |
| Decal Locations .....                              | 195  |
| <b>INDEXES</b>                                     |      |
| Numeric Index .....                                | 200  |
| Subject Index .....                                | 208  |





# MT6034T Telescopic Handler

## Filters

**All**

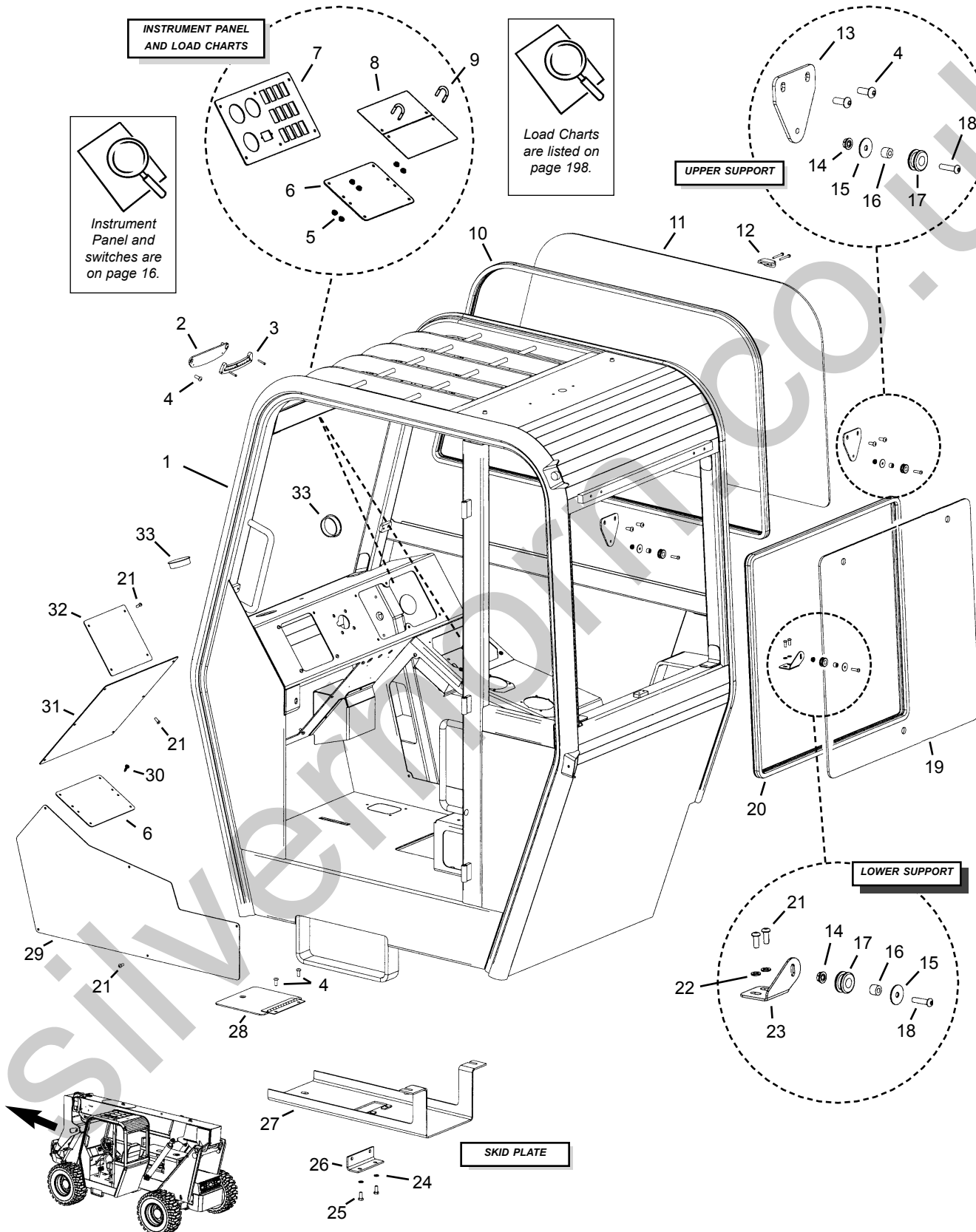
| Item No.        | Part No. | Description                                 | Qty. Req. | Item No. | Part No. | Description                   | Qty. Req. |
|-----------------|----------|---------------------------------------------|-----------|----------|----------|-------------------------------|-----------|
| 01              | 808066   | PRIMARY AIR FILTER ( <i>outer</i> ) . . . . | 1         | 05       | 809875   | FUEL FILTER . . . . .         | 1         |
| 02              | 808067   | SECONDARY AIR FILTER ( <i>inner</i> ) . .   | 1         | 06       | 808004   | TRANSMISSION FILTER . . . . . | 1         |
| 03              | 808005   | HYDRAULIC FILTER. . . . .                   | 1         |          |          |                               |           |
| 04 <sup>a</sup> | 808000   | ENGINE OIL FILTER. . . . .                  | 1         |          |          |                               |           |

*a Use Dust Seal P/N 808068 as needed.*

# Cab

## Cab and Covers (Standard)

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

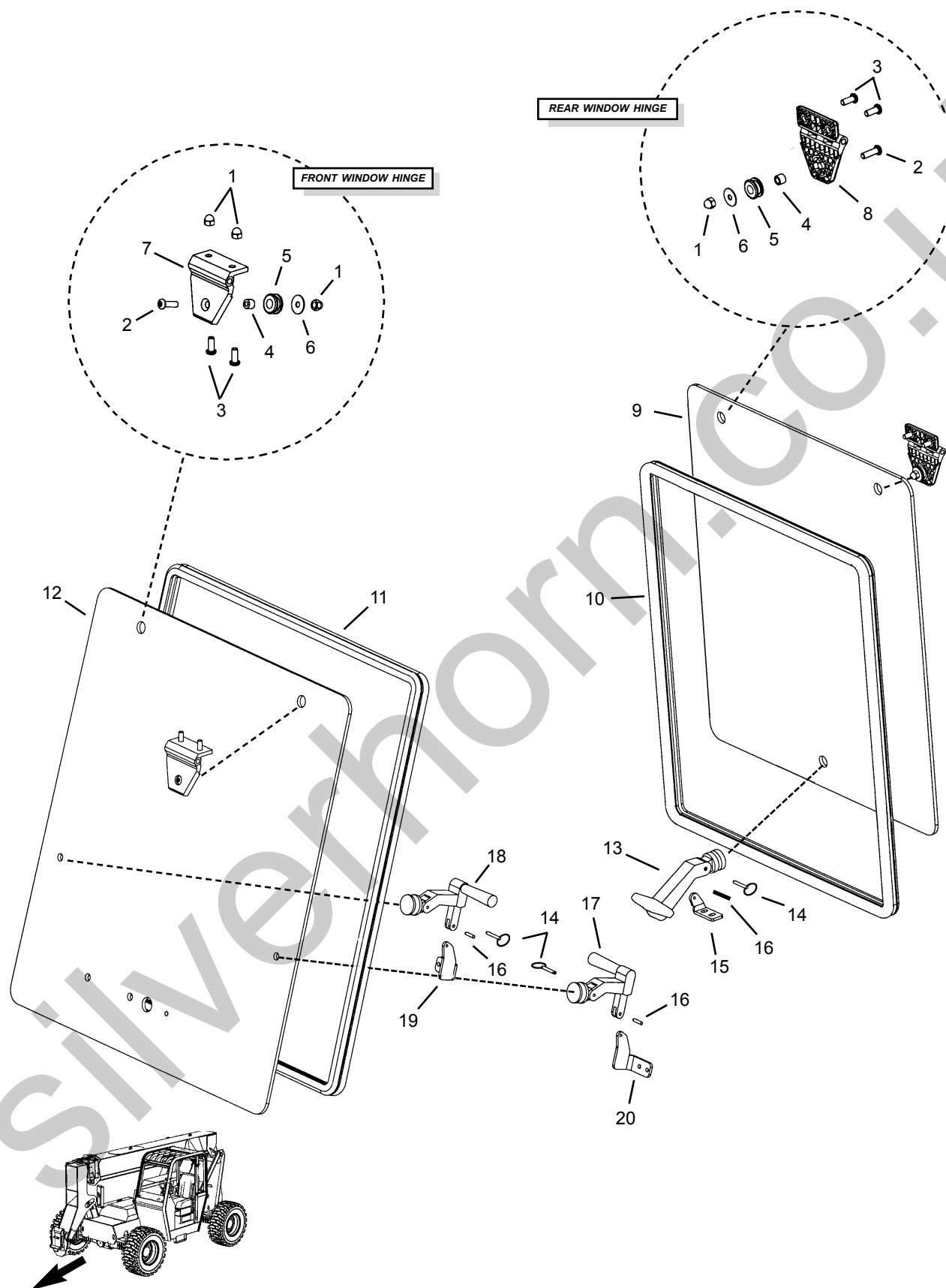
## Cab

### Cab and Covers (Standard)

| Item No. | Part No. | Description                             | Qty. Req. | Item No.        | Part No. | Description                    | Qty. Req. |
|----------|----------|-----------------------------------------|-----------|-----------------|----------|--------------------------------|-----------|
| 01       | 809325   | CAB WELDMENT ( <i>frame work only</i> ) | 1         | 20              | 809321   | BULB SEAL, REAR WINDOW         | 1         |
| 02       | 808862   | PLATE, INCLMT MOUNT                     | 1         | 21              | 808600   | 1/4"-20X5/8" BUTTON HD         | AR        |
| 03       | 808802   | INDICATOR/FRAME LEVEL                   | 1         | 22              | 808589   | 1/4" LOCK WASHER               | 2         |
|          | 809177   | #8-32X1" SCREW                          | 2         | 23              | 808307   | MOUNT, REAR GLASS LOWER        | 1         |
| 04       | 808667   | 5/16"-18X3/4" BUTT. HD BOLT             | 4         | 24              | 808497   | 5/16" LOCK WASHER              | 2         |
| 05       | 808545   | 1/4"-20 WHIZ LOCK NUT                   | AR        | 25              | 808498   | 5/16"-18X3/4" BOLT             | 2         |
| 06       | 808245   | COVER, FUSE PANEL                       | 1         | 26              | 808470   | HANGER BRACKET                 | 1         |
| 07       | 808308   | PANEL, DASH                             | 1         | 27              | 809362   | SKID PLATE                     | 1         |
| 08       | 808723   | LOAD CHART PLATE                        | 2         | 28              | 808261   | MASTER CYLINDER COVER          | 1         |
| 09       | 808734   | 1/4"-20 U-BOLT                          | 1         | 29              | 809312   | COVER, HYD. CONTROLLERS        | 1         |
| 10       | 809319   | BULB SEAL, RIGHT WINDOW                 | 1         | 30              | 808090   | 1/4"-20 SELF THREADING BOLT    | 4         |
| 11       | 809318   | GLASS, RIGHT HAND                       | 1         | 31 <sup>a</sup> | 808258   | PANEL, HEATER                  | 1         |
|          | 51200616 | SCREEN ( <i>option</i> )                |           | 32 <sup>a</sup> | 808257   | PANEL, DASH COVER              | 1         |
| 12       | 808493   | CLIP, WINDOW                            | 2         | 33              | 808733   | HOLE PLUG, 2-1/2" DIA.         | AR        |
|          | 808492   | SCREW, FLANGE                           | 4         |                 |          |                                |           |
| 13       | 808306   | MOUNT, REAR GLASS UPPER                 | 2         |                 |          |                                |           |
| 14       | 808545   | 1/4"-20 WHIZ NUT                        | 3         |                 |          |                                |           |
| 15       | 808484   | WASHER, FLAT (BLACK)                    | 3         | --              | 809821   | HARNESS, CANOPY ( <i>kit</i> ) | 1         |
| 16       | 808482   | BUSHING, NYLON                          | 3         | --              | 808672   | TREAD STRIP, 6" WIDE (4 FT.)   | AR        |
| 17       | 808483   | GROMMET, 1/2"ID X 1/4"GROOVE            | 3         | --              | 813632   | PLUG ( <i>top of cab</i> )     | 2         |
| 18       | 808666   | 1/4"-20X1" BUTT. HD BOLT                | 3         |                 |          |                                |           |
| 19       | 809320   | GLASS, REAR                             | 1         |                 |          |                                |           |

#### -- ITEMS NOT SHOWN--

<sup>a</sup> Use when not equipped with a heater.



# MT6034T Telescopic Handler

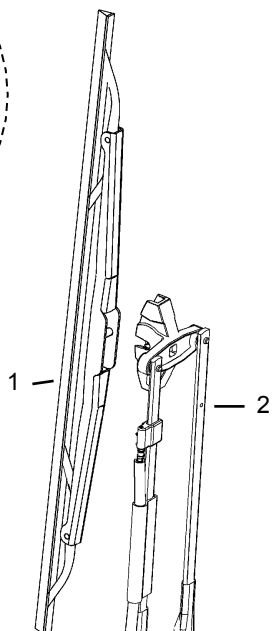
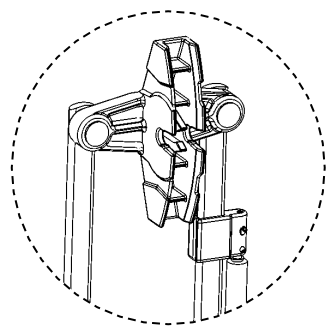
# Cab

## Glass - Front and Rear Window Group (Option)

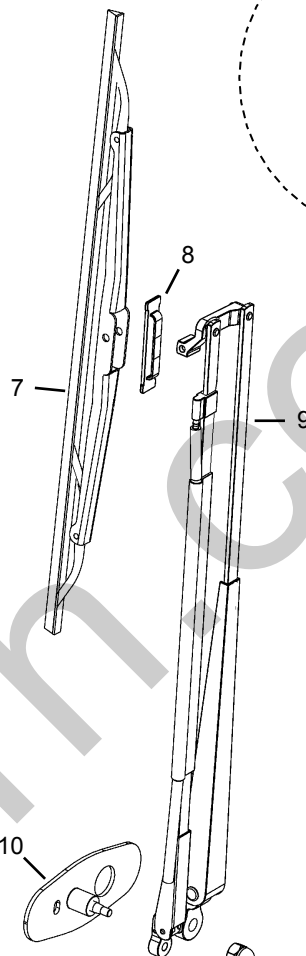
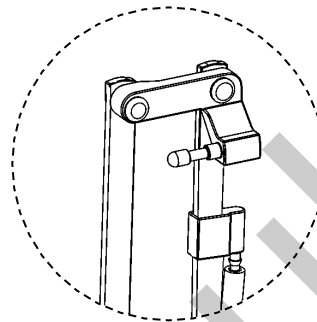
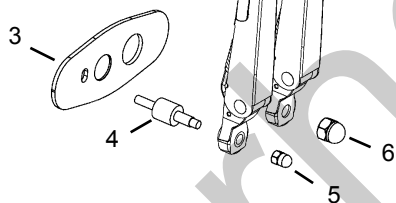
| Item No. | Part No. | Description                               | Qty. Req. | Item No.        | Part No.                                                    | Description                      | Qty. Req. |
|----------|----------|-------------------------------------------|-----------|-----------------|-------------------------------------------------------------|----------------------------------|-----------|
| 01       | 808490   | 5/16"-18 ACORN NUT . . . . .              | AR        | 15 <sup>a</sup> | 51200008                                                    | MOUNT, REAR WINDOW LATCH .       | 1         |
| 02       | 808420   | 5/16"-18X1" BUTTON HD BOLT . . .          | 4         | 16              | 808481                                                      | PIN, ROLL - 3/16"x1/2" . . . . . | 3         |
| 03       | 808421   | 5/16"-18X3/4" BUTTON HD BOLT .            | 8         | 17              | 808488                                                      | HOLD OPEN, L-STYLE. . . . .      | 1         |
| 04       | 808491   | BUSHING, STEEL . . . . .                  | 4         | 18              | 808487                                                      | HOLD OPEN, L-STYLE. . . . .      | 1         |
| 05       | 808483   | GROMMET, 1/2"IDX1/4"GROOVE .              | 6         | 19 <sup>a</sup> | 809325                                                      | MOUNT, WIND. HOLD OPEN (RH)      | 1         |
| 06       | 808422   | 5/16" FLAT WASHER (BLACK). . .            | 4         | 20 <sup>a</sup> | 808255                                                      | MOUNT, WIND. HOLD OPEN (LH).     | 1         |
| 07       | 808485   | HINGE, FRONT WINDOW . . . . .             | 2         |                 |                                                             |                                  |           |
| 08       | 808485   | HINGE, PLASTIC ( <i>rear window</i> ) . . | 1         |                 |                                                             |                                  |           |
| 09       | 809320   | GLASS, REAR. . . . .                      | 1         | <i>a</i>        | <i>Use the parts listed below to fasten mount to frame:</i> |                                  |           |
| 10       | 809321   | BULB SEAL, REAR GLASS . . . . .           | 1         | --              | 809180                                                      | 1/4" FLAT WASHER . . . . .       | AR        |
| 11       | 809319   | BULB SEAL, FRONT GLASS . . . . .          | 1         | --              | 809181                                                      | 1/4" LOCK WASHER. . . . .        | AR        |
| 12       | 809317   | GLASS, FRONT . . . . .                    | 1         | --              | 808600                                                      | 1/4"-20X5/8" BUTTON HD BOLT      | AR        |
| 13       | 808095   | HOLD OPEN, T-STYLE. . . . .               | 1         |                 |                                                             |                                  |           |
| 14       | 808486   | PIN, QUICK DETATCH . . . . .              | 4         |                 |                                                             |                                  |           |

# Cab Wipers (Option)

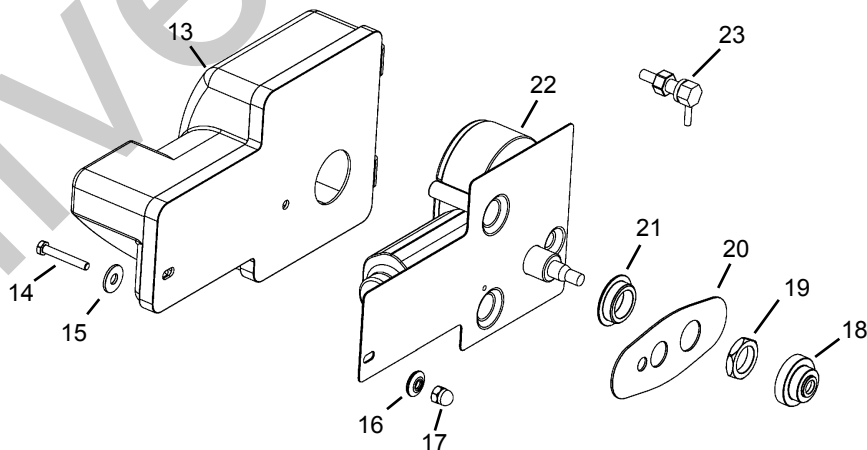
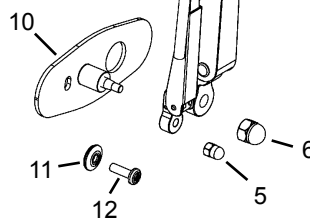
## MT6034T Telescopic Handler



**Late-Style  
Wiper**



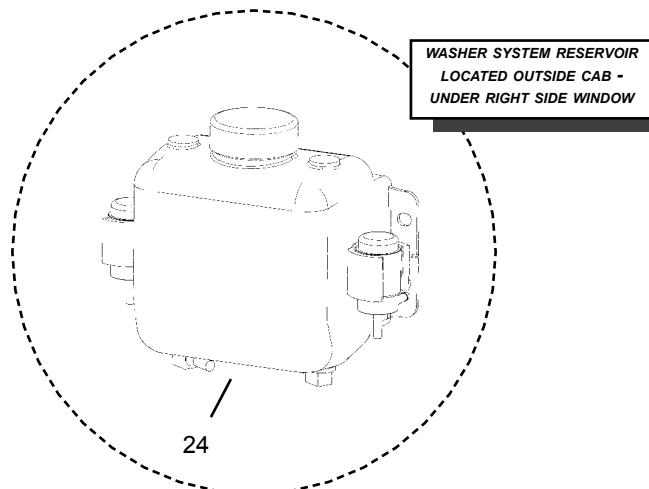
**Early-Style  
Wiper**

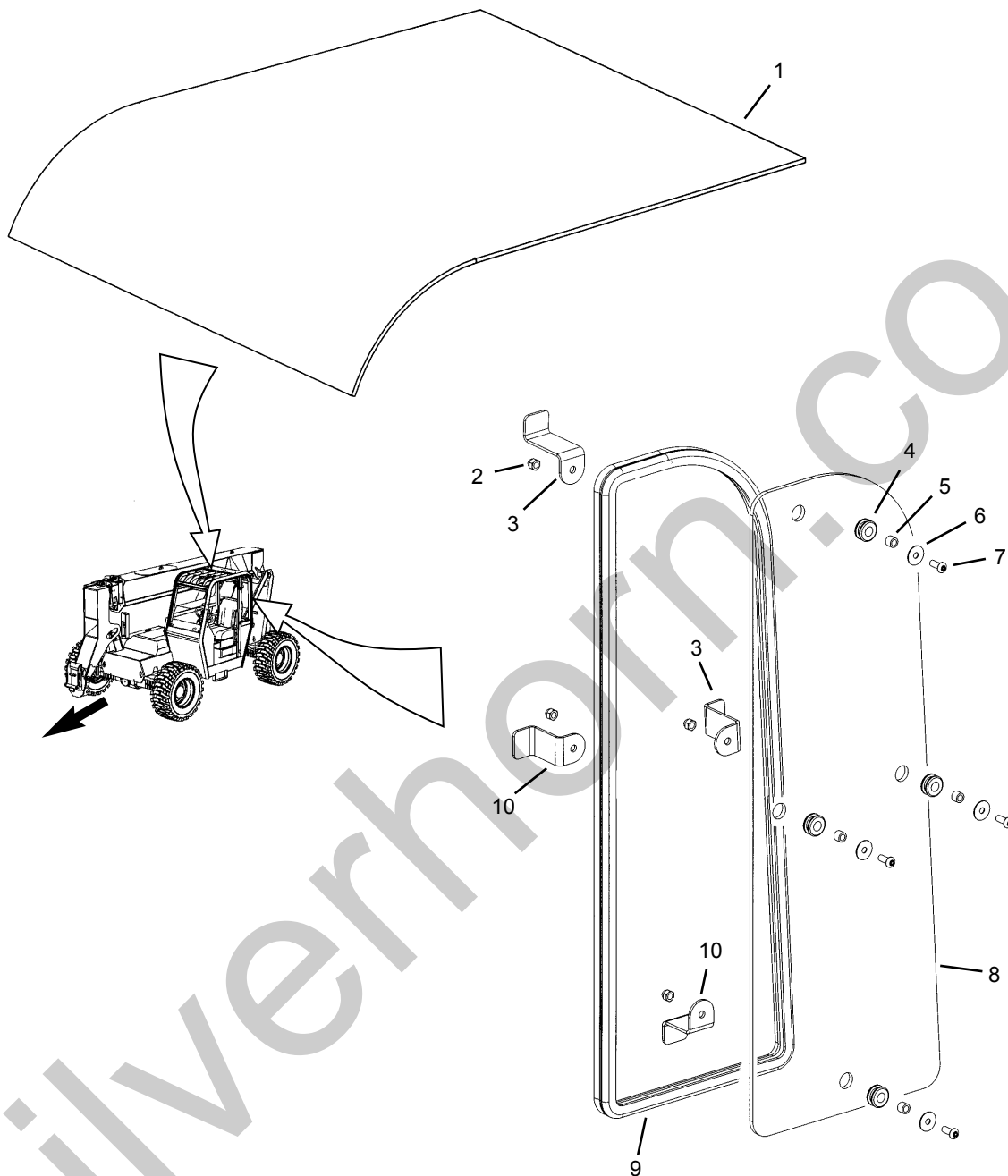


# MT6034T Telescopic Handler

## Cab Wipers (Option)

| Item No. | Part No. | Description                     | Qty. Req. | Item No.                                                                                                                                                     | Part No. | Description                    | Qty. Req. |
|----------|----------|---------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|-----------|
| 01       | 50380577 | WIPER BLADE, 16".....           | 1         | 21                                                                                                                                                           | 808570   | TOWER SEAL, TRICO WIPER....    | 1         |
| 02       |          | WIPER ARM, PANTOGRAPH.....      | 1         | 22                                                                                                                                                           | 808561   | WIPER MOTOR, TRICO.....        | 1         |
|          | 50380576 | Front Window                    |           | 23                                                                                                                                                           | 808494   | ADAPTER/WET ARM.....           | 1         |
|          | 50380682 | Top Window                      |           | 24                                                                                                                                                           | 808089   | BOTTLE, DUAL -PUMP WASHER..    | 1         |
| 03       | 50380579 | PLATE, PANTO ARM MOUNT ....     | 1         | <b>-- ITEMS NOT SHOWN --</b>                                                                                                                                 |          |                                |           |
| 04       | 50380583 | PIN, PANTO ARM MOUNT .....      | 1         | <b>(Windshield Wiper Harness)</b>                                                                                                                            |          |                                |           |
| 05       | 808568   | M5, ACORN NUT .....             | 1         | --                                                                                                                                                           | 808182   | HARNESS, TOP WIPER.....        | 1         |
| 06       | 808564   | M8, ACORN NUT .....             | 1         | --                                                                                                                                                           | 808183   | HARNESS, FRONT WIPER .....     | 1         |
| 07       | 808320   | WIPER BLADE, 16".....           | 1         | <b>(Windshield Washer System)</b>                                                                                                                            |          |                                |           |
| 08       | 808569   | ADAPTER, PIN LOCK.....          | 1         | --                                                                                                                                                           | 808321   | HARNESS, WASHER BOTTLE ...     | 1         |
| 09       |          | WIPER ARM, PANTOGRAPH.....      | 1         | --                                                                                                                                                           | 808347   | TUBING, WASHER (15-1/2') ..... | 1         |
|          | NSS      | Front window—see note a         |           | <b>a</b> The early style front-wiper arm is no longer available; it will be necessary to order part number 50380585 Wiper Arm Kit, which contains items 1-4. |          |                                |           |
|          | NSS      | Top window—see note b           |           | <b>b</b> The early style top-wiper arm is no longer available; it will be necessary to order part number 50380683 Wiper Arm Kit, which contains items 1-4.   |          |                                |           |
| 10       | 808574   | PANTO ADAPTER PLATE .....       | 1         |                                                                                                                                                              |          |                                |           |
| 11       | 51200646 | WASHER, #10 WEATHERTITE ...     | 1         |                                                                                                                                                              |          |                                |           |
| 12       | 808572   | SCREW, M5 16mm .....            | 1         |                                                                                                                                                              |          |                                |           |
| 13       | 808562   | COVER WIPER MOTOR.....          | 1         |                                                                                                                                                              |          |                                |           |
| 14       | 808573   | BOLT / 10-24x1.25 HEX GR5 ..... | 1         |                                                                                                                                                              |          |                                |           |
| 15       | 808479   | WASHER/BLK NYLON .....          | 1         |                                                                                                                                                              |          |                                |           |
| 16       | 51200646 | WASHER, #10 WEATHERTITE ...     | 2         |                                                                                                                                                              |          |                                |           |
| 17       | 808480   | NUT/ACORN #10-24 BLK.....       | 1         |                                                                                                                                                              |          |                                |           |
| 18       | 808571   | RAIN SHIELD .....               | 1         |                                                                                                                                                              |          |                                |           |
| 19       | 808563   | M18, NUT .....                  | 1         |                                                                                                                                                              |          |                                |           |
| 20       | 808565   | GASKET, PANTO ADAPTER .....     | 1         |                                                                                                                                                              |          |                                |           |







# MT6034T Telescopic Handler

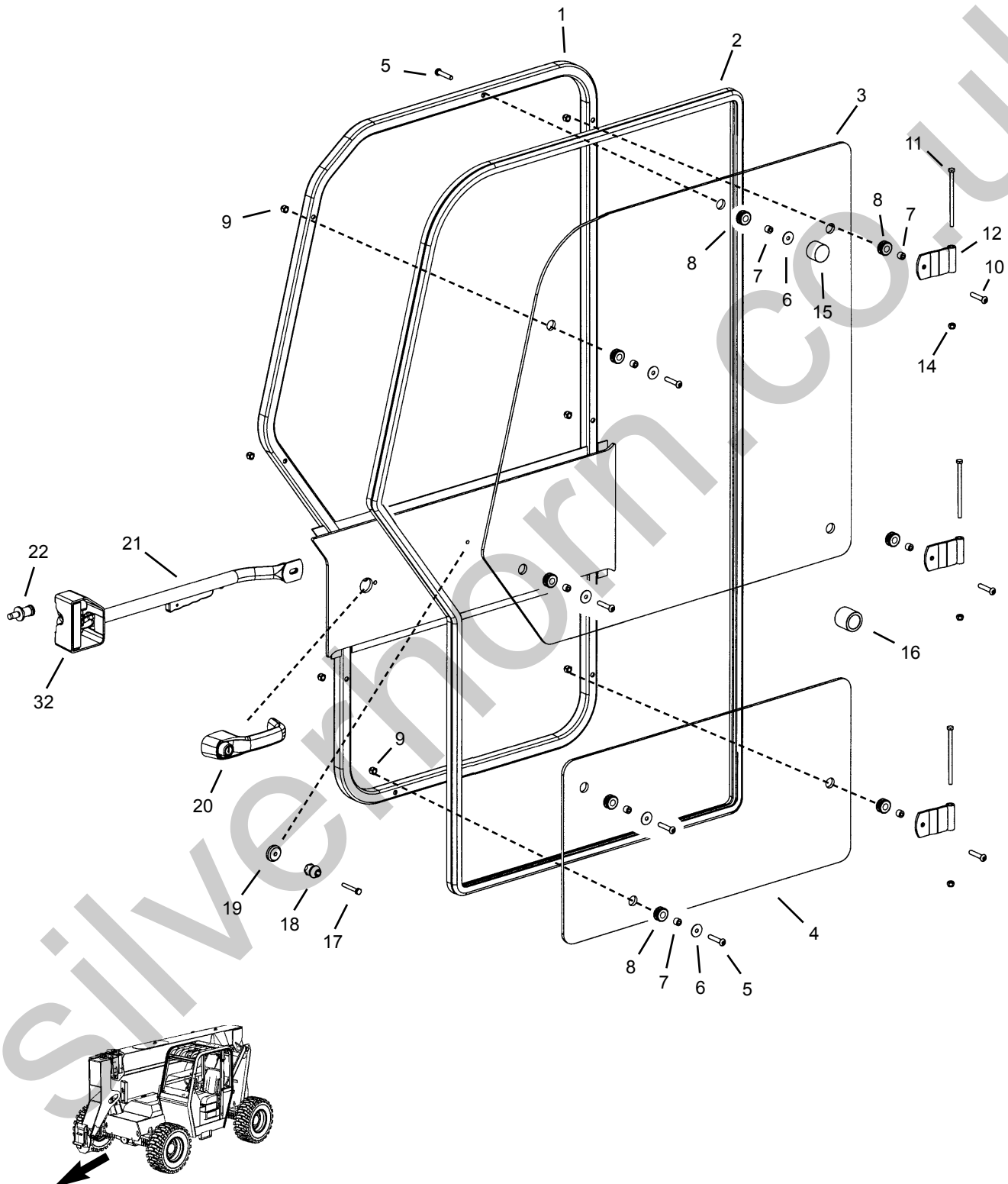
## Cab

### Glass - Top and Left Window (Option)

| Item No.        | Part No. | Description                    | Qty. Req. | Item No. | Part No.                                                | Description                    | Qty. Req. |
|-----------------|----------|--------------------------------|-----------|----------|---------------------------------------------------------|--------------------------------|-----------|
| 01 <sup>a</sup> | 809324   | GLASS, TOP . . . . .           | 1         | 08       | 809323                                                  | GLASS, LEFT REAR. . . . .      | 1         |
| 02              | 808490   | 5/16"-18 ACORN NUT . . . . .   | AR        | 09       | 809322                                                  | BULB SEAL, LEFT GLASS. . . . . | 1         |
| 03              | 808252   | WINDOW MOUNT. . . . .          | 2         | 10       | 808253                                                  | WINDOW MOUNT. . . . .          | 2         |
| 04              | 808483   | GROMMET, 1/2"IDX1/4"GROOVE .   | 4         |          |                                                         |                                |           |
| 05              | 808491   | BUSHING, STEEL . . . . .       | 4         | a        | Use P/N 808934 Adhesive Kit to attach top glass to cab. |                                |           |
| 06              | 808422   | 5/16" FLAT WASHER (BLACK). . . | 4         |          |                                                         |                                |           |
| 07              | 808420   | 5/16"-18X1" BUTTON HD BOLT . . | 4         |          |                                                         |                                |           |

**Cab**  
**Door (Option)**

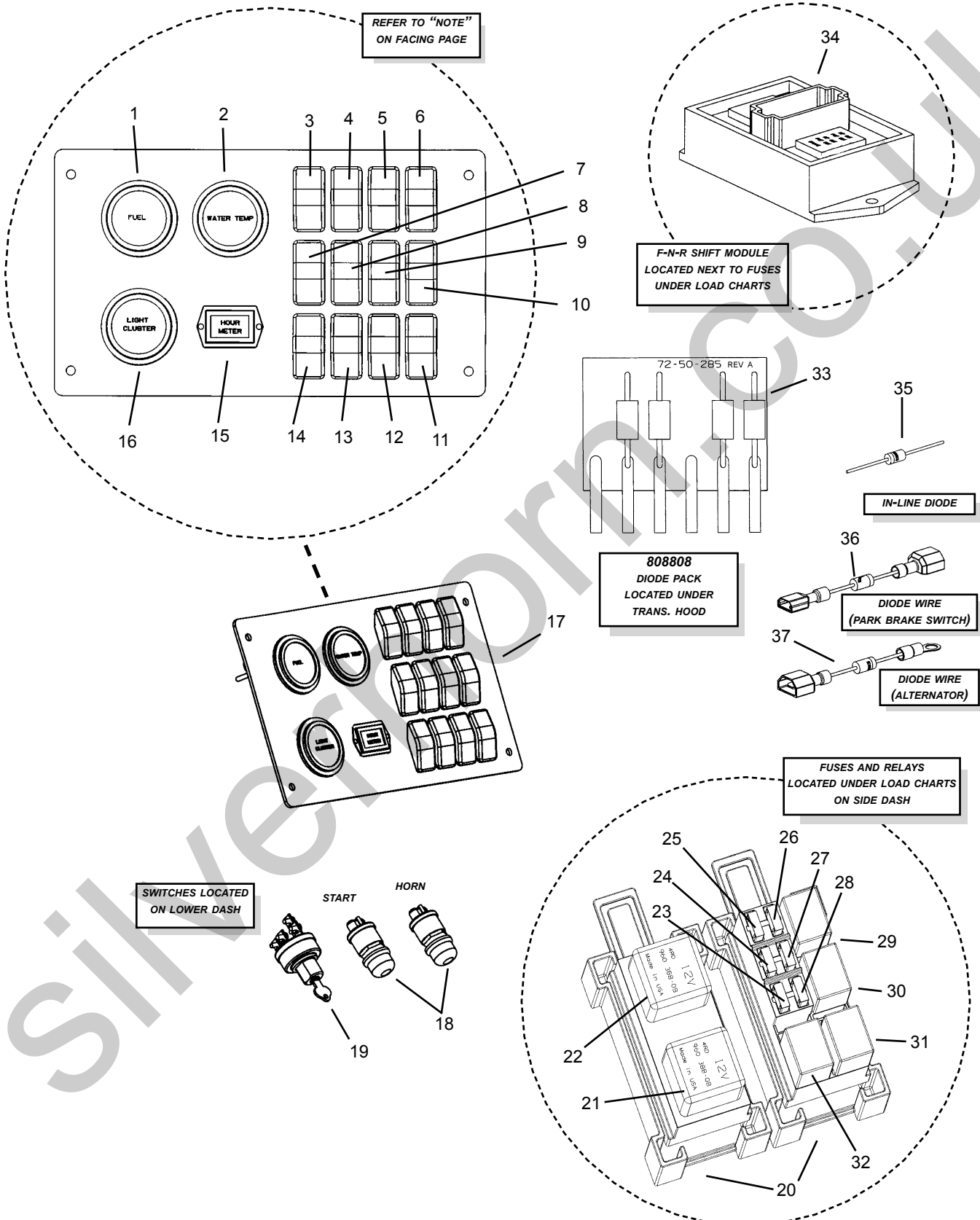
**MT6034T Telescopic Handler**



# MT6034T Telescopic Handler

## Cab Door (Option)

| Item No. | Part No. | Description                                                       | Qty. Req. | Item No. | Part No. | Description                                                                 | Qty. Req. |
|----------|----------|-------------------------------------------------------------------|-----------|----------|----------|-----------------------------------------------------------------------------|-----------|
| --       | 808348   | CAB DOOR ..... 1<br>(includes items 1-10, 12 and 15)              |           | 20       | 808327   | HANDLE, EXT. DOOR LOCKING .. 1                                              |           |
| 01       | 808303   | WELDMENT, CAB DOOR FRAME . 1                                      |           |          | 808097   | KEY ONLY ..... 1                                                            |           |
| 02       | 808246   | BULB SEAL, DOOR FRAME ..... 1                                     |           | 21       | 808310   | LATCH RELEASE, INTERIOR .... 1                                              |           |
| 03       | 808238   | GLASS, UPPER DOOR ..... 1                                         |           |          | 809185   | 1/4-20X1-1/4" FLAT HD SCREW .. 2                                            |           |
| 04       | 808239   | GLASS, LOWER DOOR ..... 1                                         |           |          | 808600   | 1/4-20X5/8" BUTTON HD BOLT ... 1                                            |           |
| 05       | 808419   | 5/16"-18X1-3/4" BUTTN HD BOLT . 5                                 |           |          | 809186   | M6-1X12 8.8 BOLT..... 2                                                     |           |
| 06       | 808422   | 5/16" FLAT WASHER (BLACK).... 5                                   |           |          | 808484   | FLAT WASHER (BLACK)..... 1                                                  |           |
| 07       | 808491   | BUSHING, STEEL ..... 8                                            |           |          | 808661   | 1/4"-20 NYLON INSERT NUT ..... 2                                            |           |
| 08       | 808483   | GROMMET, 1/2"IDX1/4"GROOVE . 8                                    |           |          | 808891   | 1/2" HOLE PLUG ..... 2                                                      |           |
| 09       | 808490   | 5/16"-18 ACORN NUT (BLACK) ... 7                                  |           | 22       | 808086   | STRIKER ..... 1                                                             |           |
| 10       | 809184   | 5/16"-18X2" BUTTON HD BOLT ... 3                                  |           |          | 809187   | 7/16" LOCK WASHER ..... 1                                                   |           |
| 11       | 51200012 | 3/8"X5" BOLT. .... 3                                              |           |          | 809188   | 7/16" FLAT WASHER ..... 1                                                   |           |
| 12       | 808317   | WELDMENT, DOOR HINGE ..... 3                                      |           |          | 51200013 | 7/16"-14 NUT ..... 1                                                        |           |
| 14       | 808663   | 3/8" NYLON INSERT NUT ..... 3                                     |           | 32       | 813433   | COVER (included with #21) ..... 1                                           |           |
| 15       | 808323   | BUMPER, DOOR ..... 1                                              |           |          |          |                                                                             |           |
| 16       | 808489   | HOLD OPEN/DOOR (SET) ..... 1<br>(includes item #18—mounts to cab) |           | --       | 808891   | -- ITEMS NOT SHOWN --<br>1/2" PLUG ..... 1<br>(access hole for door handle) |           |
| 17       | 808413   | 1/4"-20x1-1/2" BOLT ..... 1                                       |           |          |          |                                                                             |           |
| 18       | NSS      | HOLD OPEN/DOOR STUD ..... 1<br>(included with item #16, as a set) |           |          |          |                                                                             |           |
| 19       | 808094   | GLASS MOUNT ..... 1                                               |           |          |          |                                                                             |           |



## Instruments, Switches and Fuses

| Item No.        | Part No. | Description                            | Qty. Req. | Item No. | Part No. | Description                                              | Qty. Req. |
|-----------------|----------|----------------------------------------|-----------|----------|----------|----------------------------------------------------------|-----------|
| 01 <sup>c</sup> | 808724   | GAUGE, FUEL . . . . .                  | 1         | 35       | 813373   | 3 AMP/800PIV (in-line diode) . . . . AR                  |           |
| 02 <sup>c</sup> | 808809   | GAUGE, WATER TEMP. . . . .             | 1         |          |          | <b>Locations:</b> Alternator - (purple wire); Park Brake |           |
| 03              | 808922   | SWITCH, STEER MODE. . . . .            | 1         |          |          | Switch Connector -(inside dash); Tail Light Harness      |           |
| 04              | 808083   | SWITCH, ENGINE FAULT. . . . .          | 1         |          |          | - (rear of machine inside wire loom between diode        |           |
| 05              | 808928   | SWITCH, CLUTCH CUT OUT. . . . .        | 1         |          |          | pack and back-up alarm wires)                            |           |
| 06              | 808921   | SWITCH, PARK BRAKE . . . . .           | 1         | 36       | 51200015 | DIODE WIRE (park brake switch) . . . 1                   |           |
| 07              | 808926   | SWITCH, LIGHTS . . . . .               | 1         | 37       | 51202222 | DIODE WIRE (alternator) . . . . . 1                      |           |
| 08              | 808927   | SWITCH, TURN SIGNALS . . . . .         | 1         |          |          |                                                          |           |
| 09              | 808924   | SWITCH, HAZARD LIGHTS . . . . .        | 1         |          |          |                                                          |           |
| 10              | 808938   | SWITCH, PWP . . . . .                  | 1         |          |          |                                                          |           |
| 11 <sup>a</sup> | NA       | OPTIONAL SWITCH . . . . .              | 1         |          |          |                                                          |           |
| 12              | 808925   | SWITCH, ETHER . . . . .                | 1         |          |          |                                                          |           |
| 13              | 808923   | SWITCH, WIPER/WASHER . . . . .         | 1         |          |          |                                                          |           |
| 14              | 808923   | SWITCH, WIPER/WASHER . . . . .         | 1         |          |          |                                                          |           |
| 15              | 808069   | GAUGE, HOUR METER . . . . .            | 1         |          |          |                                                          |           |
| 16              | 808721   | GAUGE, LIGHT CLUSTER . . . . .         | 1         |          |          |                                                          |           |
| 17              | 808308   | PANEL, DASH . . . . .                  | 1         |          |          |                                                          |           |
|                 |          | (does not include switches or gauges)  |           |          |          |                                                          |           |
| 18              | 808438   | SWITCH, PUSH BUTTON. . . . .           | 2         |          |          |                                                          |           |
| 19              | 808073   | SWITCH, IGNITION w/KEY. . . . .        | 1         |          |          |                                                          |           |
|                 | 808074   | KEY ONLY . . . . .                     | 1         |          |          |                                                          |           |
| 20 <sup>b</sup> | 809821   | HARNESS, CANOPY (kit) . . . . .        | 1         |          |          |                                                          |           |
|                 | 50380751 | FUSE/RELAY COVER (not shown) . . . . . | 1         |          |          |                                                          |           |
|                 | 51202290 | RELAY COVER (not shown) . . . . .      | 1         |          |          |                                                          |           |
| 21              | 808892   | CHANGE OVER RELAY . . . . .            | 1         |          |          |                                                          |           |
| 22              | 808892   | CHANGE OVER RELAY . . . . .            | 1         |          |          |                                                          |           |
| 23              | 808394   | FUSE, MINI 15 AMP . . . . .            | 1         |          |          |                                                          |           |
| 24              | 809190   | FUSE, MINI 25 AMP . . . . .            | 1         |          |          |                                                          |           |
| 25              | 809190   | FUSE, MINI 25 AMP . . . . .            | 1         |          |          |                                                          |           |
| 26              | 809190   | FUSE, MINI 25 AMP . . . . .            | 1         |          |          |                                                          |           |
| 27              | 808394   | FUSE, MINI 15 AMP . . . . .            | 1         |          |          |                                                          |           |
| 28              | 808394   | FUSE, MINI 15 AMP . . . . .            | 1         |          |          |                                                          |           |
| 29              | 808395   | MICRO RELAY, 20 AMP . . . . .          | 1         |          |          |                                                          |           |
| 30              | 808395   | MICRO RELAY, 20 AMP . . . . .          | 1         |          |          |                                                          |           |
| 31              | 808395   | MICRO RELAY, 20 AMP . . . . .          | 1         |          |          |                                                          |           |
| 32              | 808395   | MICRO RELAY, 20 AMP . . . . .          | 1         |          |          |                                                          |           |
| 33              | 808808   | DIODE PACK, 4 DIODES . . . . .         | 1         |          |          |                                                          |           |
|                 |          | (included with item 00—809346          |           |          |          |                                                          |           |
|                 |          | wire harness below)                    |           |          |          |                                                          |           |
| 34              | 808099   | MODULE, F-N-R SHIFTER. . . . .         | 1         |          |          |                                                          |           |

## -- ITEMS NOT SHOWN --

|     |          |                                          |
|-----|----------|------------------------------------------|
| --d | 809346   | WIRE HARNESS, FRAME . . . . . 1          |
|     |          | (includes the following diodes and fuse) |
|     | 808808   | DIODE PACK, 4 DIODES. . . . . 1          |
|     |          | (located under chassis cover just        |
|     |          | in front of transmission)                |
|     | 808500   | 60 AMP MAXI FUSE . . . . . 1             |
|     |          | (located near engine starter)            |
|     | 51200495 | WIRE HARNESS, BRAKE RELAY . 1            |
|     |          | (attaches to trans. press. switch)       |
|     | 51200074 | RELAY . . . . . 2                        |
|     |          | (included with 51200495 harness)         |
| --  | 808707   | GROUND STRAP . . . . . 1                 |
| --  | 51202223 | TRI-FUNCTION WIRE HARNESS . 1            |
|     |          | (when equipped with F3 option)           |
| --  | 51202224 | WIRE HARNESS, CANOPY (T3) . . 1          |

a Use P/N 809694 Switch Hole Plug to cover hole when switches are not present.

b Not all connections or terminals are shown in this illustration. The fuse and relay blocks as shown are located under the load chart panel on the side dash.

c Back light kit #809341; for illuminating gauges.

d If ordering 809346, also order kit P/N 51202225 — pressure switch relay harness.



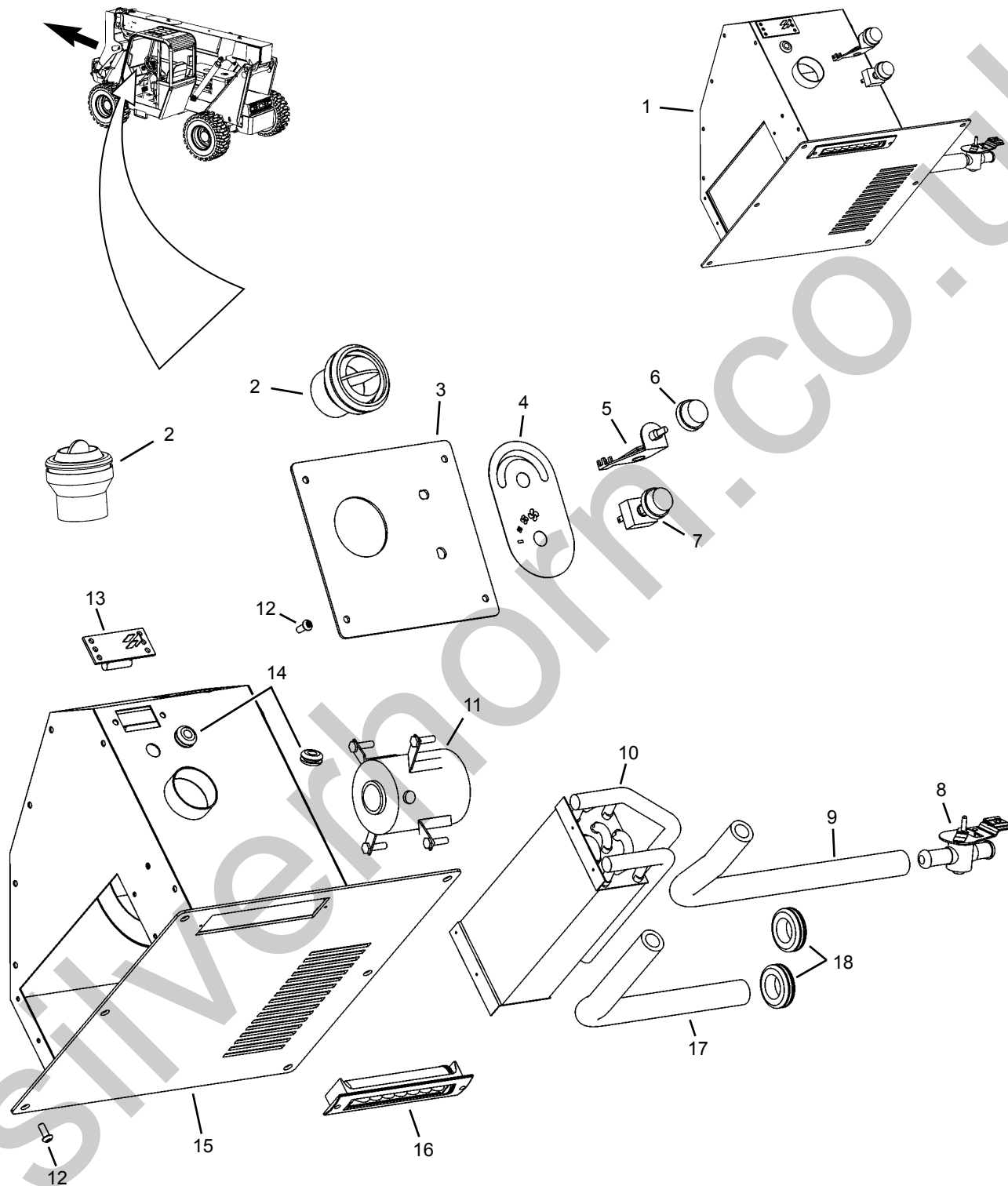
**NOTE:** Switches shown in the illustration or listed on this page are for reference purposes only. This machine might be configured differently or might not include all of the options shown.

## FUSE AND RELAY REFERENCE

|    |                                                                                              |
|----|----------------------------------------------------------------------------------------------|
| 21 | (Relay #2) - 40 AMP change-over relay - PARK BRAKE                                           |
| 22 | (Relay #1) - 40 AMP change-over relay - IGNITION                                             |
| 23 | (Fuse #2) - 15 AMP fuse - (IGNITION) - transmission, park brake, PWP, steer select, injector |
| 24 | (Fuse #4) - 25 AMP fuse - (IGNITION) - heater, gauges                                        |
| 25 | (Fuse #6) - 25 AMP fuse - (IGNITION) - front wiper motor                                     |
| 26 | (Fuse #5) - 25 AMP fuse - (IGNITION) - top wiper motor                                       |
| 27 | (Fuse #3) - 15 AMP fuse - (IGNITION) - lights, ether, clutch cutout                          |
| 28 | (Fuse #1) - 15 AMP fuse - (BATTERY) - ignition switch, horn, brake lights, backup alarm      |
| 29 | (Relay) - 20 AMP micro relay - top wiper                                                     |
| 30 | (Relay) - 20 AMP micro relay - lights                                                        |
| 31 | (Relay) - 20 AMP micro relay - bulb check                                                    |
| 32 | (Relay) - 20 AMP micro relay - front wiper                                                   |

**Cab**  
**Heater (Option)**

**MT6034T Telescopic Handler**



# MT6034T Telescopic Handler

## Cab

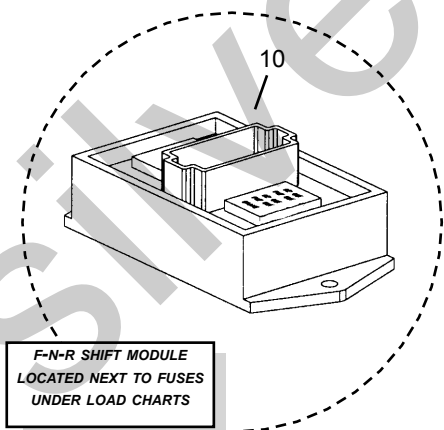
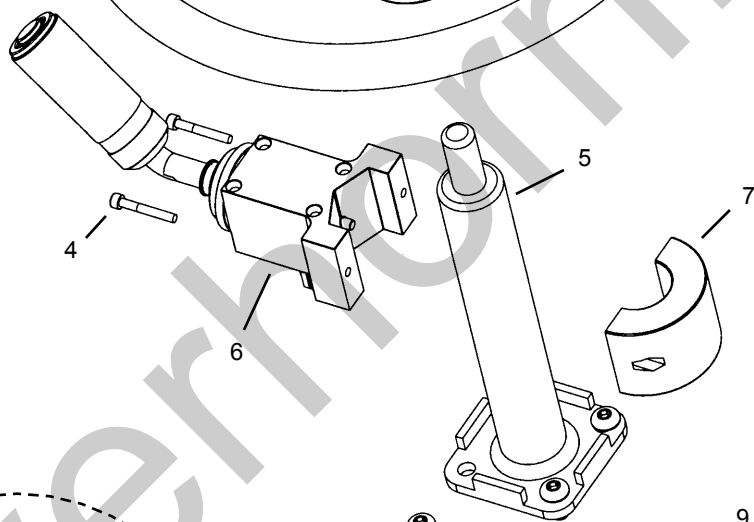
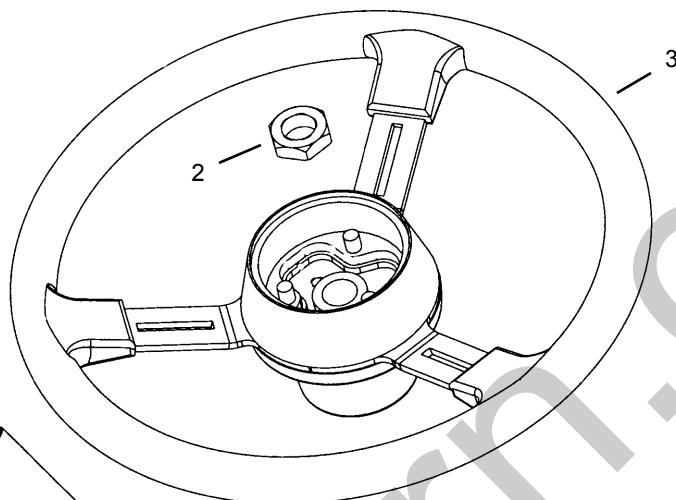
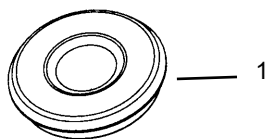
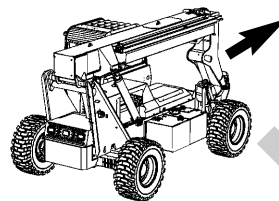
### Heater (Option)

| Item No. | Part No. | Description                         | Qty. Req. | Item No. | Part No. | Description                          | Qty. Req. |
|----------|----------|-------------------------------------|-----------|----------|----------|--------------------------------------|-----------|
| 01       | 808318   | HEATER ASSEMBLY . . . . .           | 1         | 09       | NSS      | HOSE, 5/8" - FORMED . . . . .        | 1         |
|          |          | <i>(Includes items 5-11; 13-18)</i> |           | 10       | 50380847 | HEATER CORE . . . . .                | 1         |
| 02       | 51200030 | GRILL, DEFROSTER . . . . .          | 2         | 11       | 808351   | BLOWER MOTOR . . . . .               | 1         |
| 03       | 808324   | INSTRUMENT PANEL . . . . .          | 1         |          |          | <i>(does not include fan/cage)</i>   |           |
| 04       | 808325   | DECAL, HEAT CONTROL . . . . .       | 1         | 12       | 808600   | 1/4"-20X5/8" BUTTN HD BOLT . . . . . | 10        |
| 05       | 808352   | CONTROL, TEMPERATURE . . . . .      | 1         | 13       | 51200031 | RESISTOR BLOCK . . . . .             | 1         |
|          |          | <i>(does not include knob)</i>      |           | 14       | NSS      | GROMMET 5/8" OD X 3/8" ID . . . . .  | 2         |
| 06       | 809165   | KNOB . . . . .                      | 1         | 15       | NSS      | HOUSING . . . . .                    | 1         |
| 07       | 808411   | SWITCH, VARIABLE SPEED . . . . .    | 1         | 16       | 808412   | LOUVER . . . . .                     | 1         |
|          |          | <i>(includes knob)</i>              |           | 17       | NSS      | HOSE, 5/8" - FORMED . . . . .        | 1         |
| 08       | 808496   | VALVE, WATER . . . . .              | 1         | 18       | NSS      | GROMMET 1-3/8" OD X 1" ID . . . . .  | 2         |

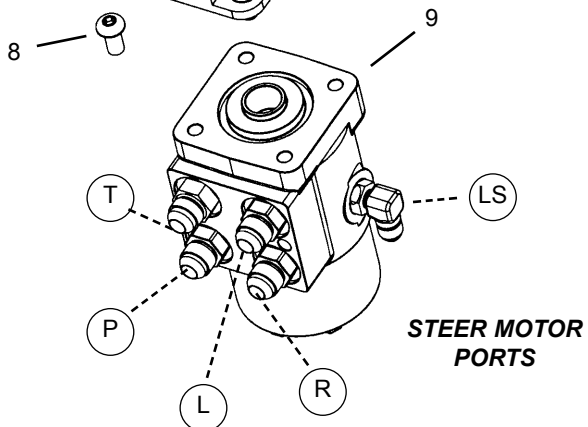
# Cab

## Steering Column and Shifter Group

# MT6034T Telescopic Handler



F-N-R SHIFT MODULE  
LOCATED NEXT TO FUSES  
UNDER LOAD CHARTS



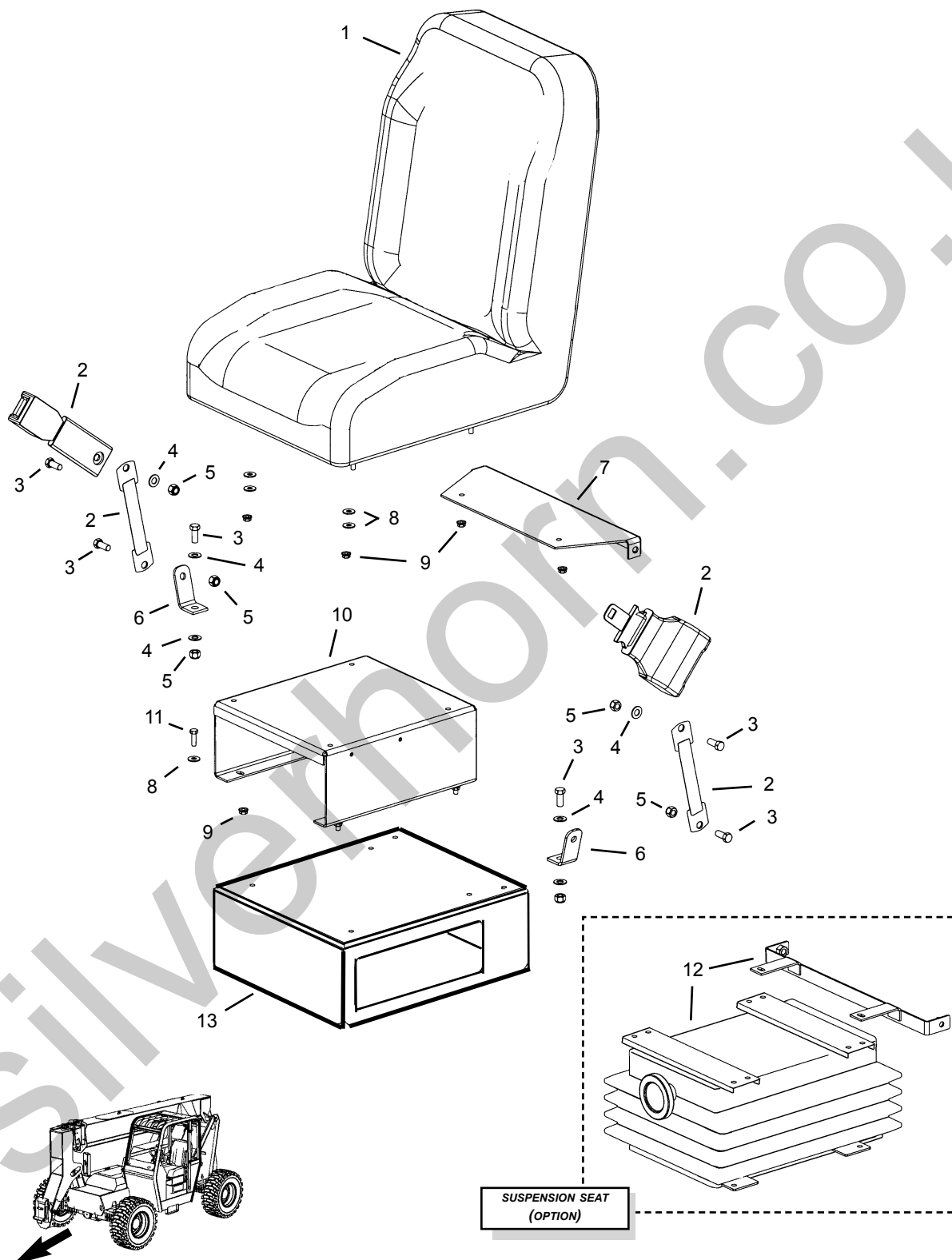


# MT6034T Telescopic Handler

## Cab

### Steering Column and Shifter Group

| Item No. | Part No. | Description                                | Qty. Req. | Item No. | Part No. | Description                               | Qty. Req. |
|----------|----------|--------------------------------------------|-----------|----------|----------|-------------------------------------------|-----------|
| 01       | 808435   | CAP, STEERING WHEEL . . . . .              | 1         | 07       | 813560   | CLAMP, SHIFTER( <i>included w/ #6</i> ) . | 1         |
| 02       | 808436   | NUT, STEERING WHEEL . . . . .              | 1         | 08       | 813549   | 3/8"-16X1-1/4" BUTTON HD BOLT .           | 4         |
| 03       | 808432   | STEERING WHEEL . . . . .                   | 1         | 09       | 809292   | MOTOR, STEER . . . . .                    | 1         |
| 04       | 808586   | M5X.8X35mm HX SKTHD BOLT . .               | 2         | 10       | 808099   | MODULE, F-N-R SHIFTER . . . . .           | 1         |
| 05       | 808262   | COLUMN, STEERING . . . . .                 | 1         |          | 808234   | WIRE HARNESS, FNR SHIFTER . .             | 1         |
| 06       | 808849   | F-N-R/1-2-3 SHIFTER ( <i>includes #7</i> ) | 1         |          |          | ( <i>not shown</i> )                      |           |
|          | 809130   | BOOT . . . . .                             | 1         |          |          |                                           |           |

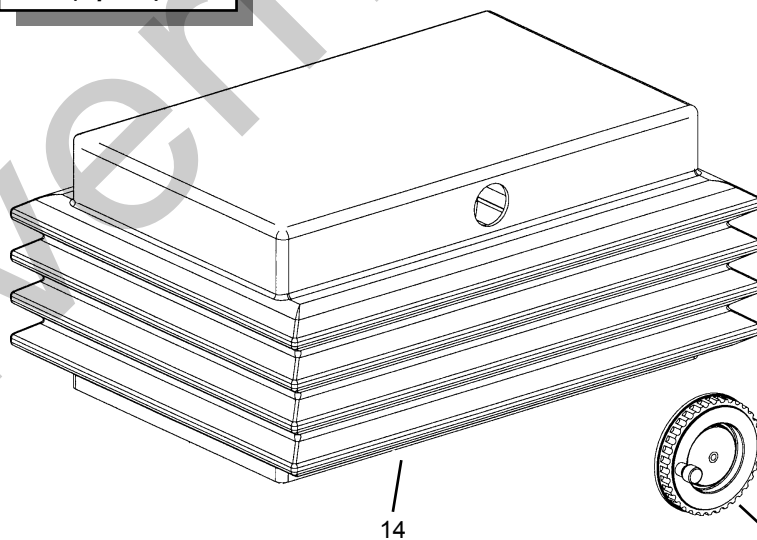


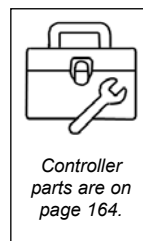
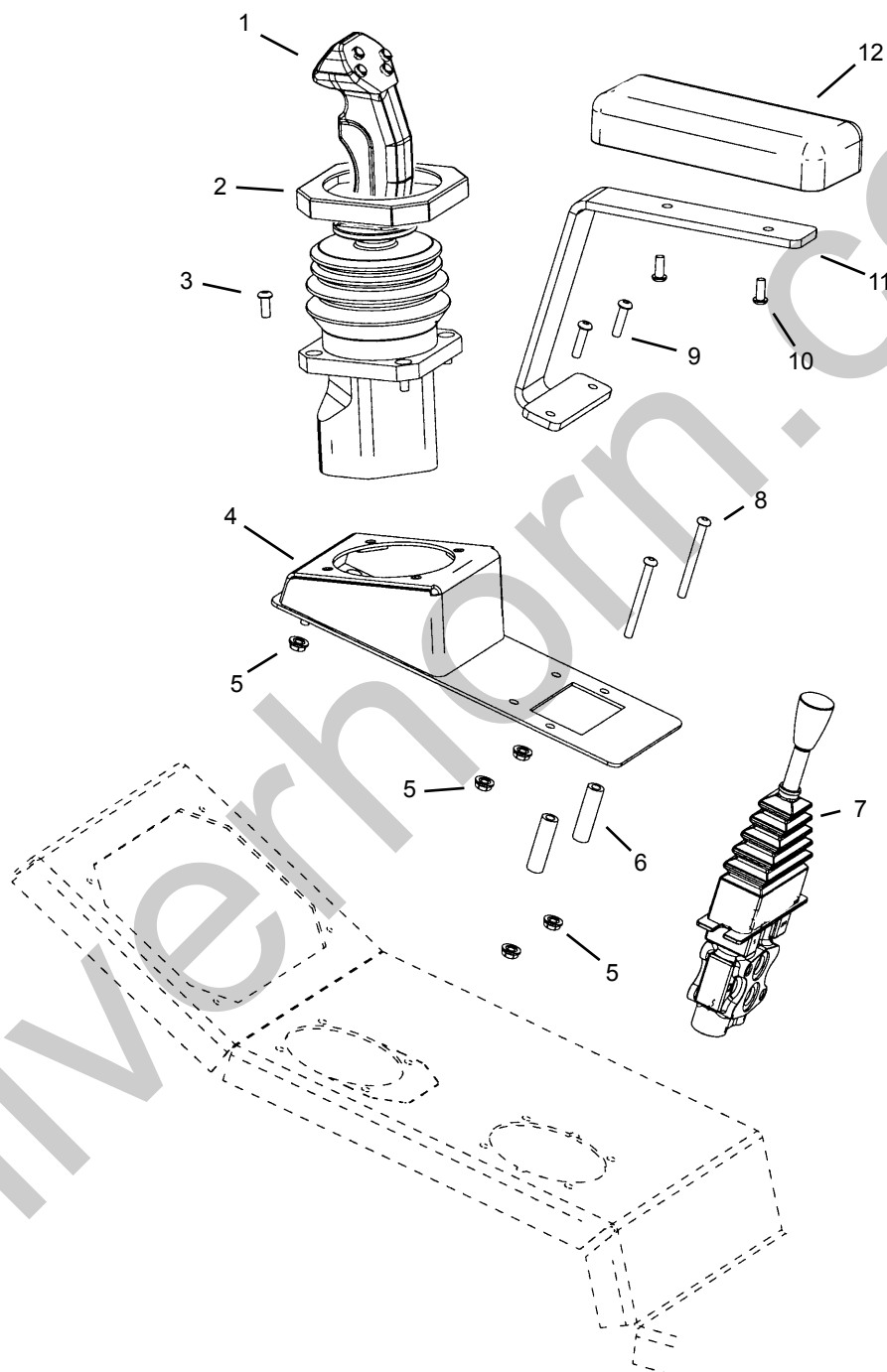
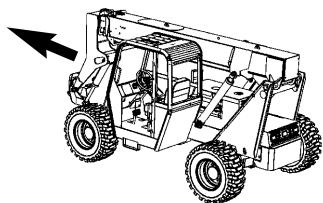
| Item No.        | Part No. | Description                               | Qty. Req. | Item No.        | Part No. | Description                                                                  | Qty. Req. |
|-----------------|----------|-------------------------------------------|-----------|-----------------|----------|------------------------------------------------------------------------------|-----------|
| 01              | 813608   | SEAT .....                                | 1         | 11              | 813598   | 5/16"-18X1" BOLT .....                                                       | AR        |
| 02              | 808914   | SEAT BELT <i>(includes tethers)</i> ..... | 1         | 12 <sup>b</sup> | 808835   | BELLOWS, SUSPENSION SEAT .. 1<br><i>(includes seatbelt / tether bracket)</i> |           |
| 03              | 813609   | 7/16"-20X1" BOLT .....                    | AR        | 13              | 808343   | PEDESTAL / BOLT ON SEAT .....                                                | 1         |
| 04              | 808598   | 7/16" FLAT WASHER .....                   | AR        | 14 <sup>b</sup> | 813615   | BELLOWS, SEAT <i>(boot only)</i> .....                                       | 1         |
| 05              | 808625   | 7/16"-20 NYLON INSERT NUT ..              | AR        | 15 <sup>b</sup> | 813616   | ADJUSTMENT KNOB .....                                                        | 1         |
| 06              | 808899   | BRACKET, TETHER .....                     | 2         | 16 <sup>b</sup> | 813617   | SHOCK, SUSP. SEAT .....                                                      | 1         |
| 07 <sup>a</sup> | 808898   | MOUNT, SEAT BELT .....                    | 1         |                 |          |                                                                              |           |
| 08              | 813610   | 5/16" FLAT WASHER .....                   | AR        |                 |          |                                                                              |           |
| 09              | 808555   | 5/6"-18 NYLON INSERT NUT ...              | AR        |                 |          |                                                                              |           |
| 10 <sup>a</sup> | 809195   | SEAT RISER .....                          | 1         |                 |          |                                                                              |           |

*a Used for standard seat only—not used with suspension seat option.*

*b Used for suspension seat option only.*

**Suspension Seat  
(Option)**





# MT6034T Telescopic Handler

## Cab

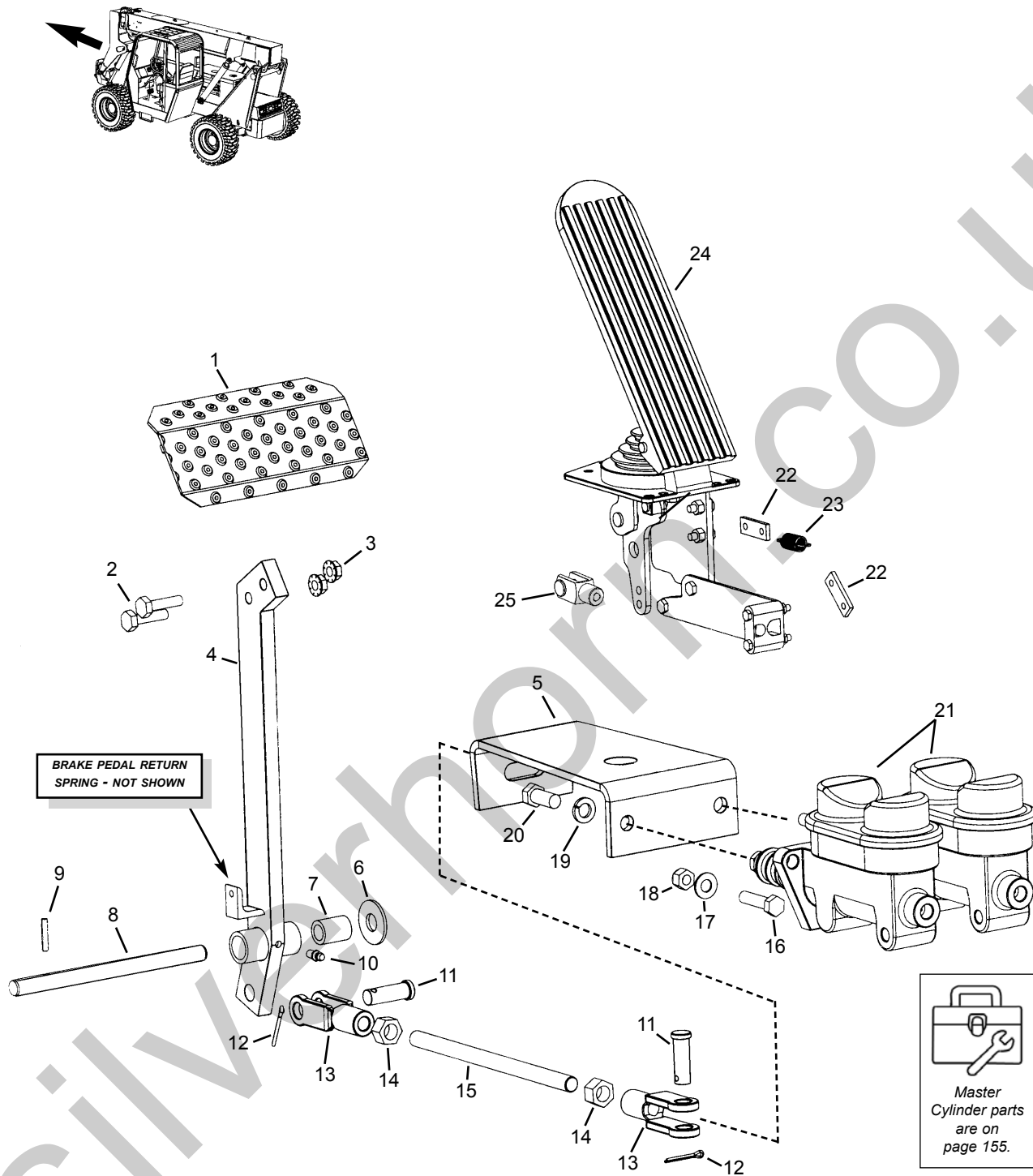
### Cab Components - Tri-Function Controls (Option)

| Item No. | Part No. | Description                   | Qty. Req. | Item No. | Part No. | Description                     | Qty. Req. |
|----------|----------|-------------------------------|-----------|----------|----------|---------------------------------|-----------|
| 01       | 51202226 | CONTROLLER, 4 BTN/W TRIG ...  | 1         | 08       | 51200543 | 1/4"-20X2-1/2" BTN HD BOLT..... | 2         |
| 02       | 814566   | BEZEL, JOYSTICK .....         | 1         | 09       | 808666   | 1/4"-20X1" BTN HD BOLT.....     | 2         |
|          |          | (included with item 1)        |           | 10       | 51202227 | 1/4"-20X5/8" BTN HD BOLT .....  | 2         |
| 03       | 808600   | 1/4"-20X5/8" BTN HD BOLT..... | AR        | 11       | 51200544 | BRACKET, ARM REST .....         | 1         |
| 04       | 51200541 | JOYSTICK MOUNT .....          | 1         | 12       | 813612   | PAD, ARM REST .....             | 1         |
| 05       | 808545   | 1/4"-20 FLANGE LOCK NUT ....  | AR        |          |          |                                 |           |
| 06       | 51200542 | SPACER, LEVEL CONTROLLER..    | 2         |          |          | -- ITEMS NOT SHOWN --           |           |
| 07       | 809345   | CONTROLLER, LEVEL.....        | 1         | --       | 51202223 | TRI-FUNCTION WIRE HARNESS .     | 1         |

# Cab

## Brake and Accelerator Pedals

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Cab

### Brake and Accelerator Pedals

| Item No. | Part No. | Description                    | Qty. Req. | Item No. | Part No. | Description                       | Qty. Req. |
|----------|----------|--------------------------------|-----------|----------|----------|-----------------------------------|-----------|
| 01       | 808711   | PAD, BRAKE PEDAL .....         | 1         | 21       | 808714   | VALVE, BRAKE MASTER CYL. ....     | 2         |
| 02       | 814344   | 5/16"-18X1-1/4" BOLT .....     | 2         | 22       | 808722   | BRACKET, THROTTLE RETRN ....      | 2         |
| 03       | 808555   | 5/16"-18 FLANGE NUT .....      | 2         | 23       | 808705   | SPRING, CABLE TENSION .....       | 1         |
| 04       | 808264   | BRAKE LEVER ASSEMBLY .....     | 1         | 24       | 808848   | PEDAL, ACCELERATOR .....          | 1         |
|          |          | (includes item 7)              |           |          | 808666   | 1/4"-20X1" BUTTON HD BOLT ....    | 3         |
| 05       | 808155   | BRAKE LINKAGE, WLDMNT .....    | 1         |          | 808545   | 1/4"-20 FLANGE NUT .....          | 3         |
| 06       | 813337   | 1/2" FLAT WASHER .....         | 1         |          | 809073   | BOOT .....                        | 1         |
| 07       | 808474   | BRONZE BUSHING .....           | 2         | 25       | 51202229 | CLEVIS w/PIN (1/4" x #10-24) .... | 1         |
|          |          | (included with item 4)         |           |          |          | (included with item #24)          |           |
| 08       | 808154   | PIN, BRAKE LEVER PIVOT .....   | 1         |          |          |                                   |           |
| 09       | 808632   | ROLL PIN, .19X1 .....          | 1         |          |          |                                   |           |
| 10       | 808424   | ZERK, GREASE 1/4"-28 .....     | 1         |          |          |                                   |           |
| 11       | 808466   | PIN, CLEVIS 1/2"X27/64" .....  | 2         | --       | 808717   | THROTTLE CABLE .....              | 1         |
| 12       | 813593   | 1/8"X1" COTTER PIN .....       | 2         |          | 808772   | COUPLER .....                     | 1         |
| 13       | 808675   | YOKE, CLEVIS 1/2"-13 .....     | 2         |          | 808771   | THROTTLE ROD .....                | 1         |
| 14       | 808575   | 1/2"-13 NUT .....              | 2         |          |          |                                   |           |
| 15       | 808156   | ROD, BRAKE VALVE .....         | 1         |          |          |                                   |           |
| 16       | 813697   | 3/8"-16X1-1/2" BOLT .....      | 6         |          |          |                                   |           |
| 17       | 813591   | 3/8" FLAT WASHER .....         | 6         |          |          |                                   |           |
| 18       | 808663   | 3/8"-16 NYLON INSERT NUT ..... | 6         |          |          |                                   |           |
| 19       | 808594   | 7/16" LOCK WASHER .....        | 2         | --       | 808674   | RETURN SPRING (brake lever) ...   | 1         |
| 20       | 813609   | 7/16"-20X1" BOLT .....         | 2         |          |          | (attaches to item 4)              |           |

#### -- ITEMS NOT SHOWN-- (Throttle)

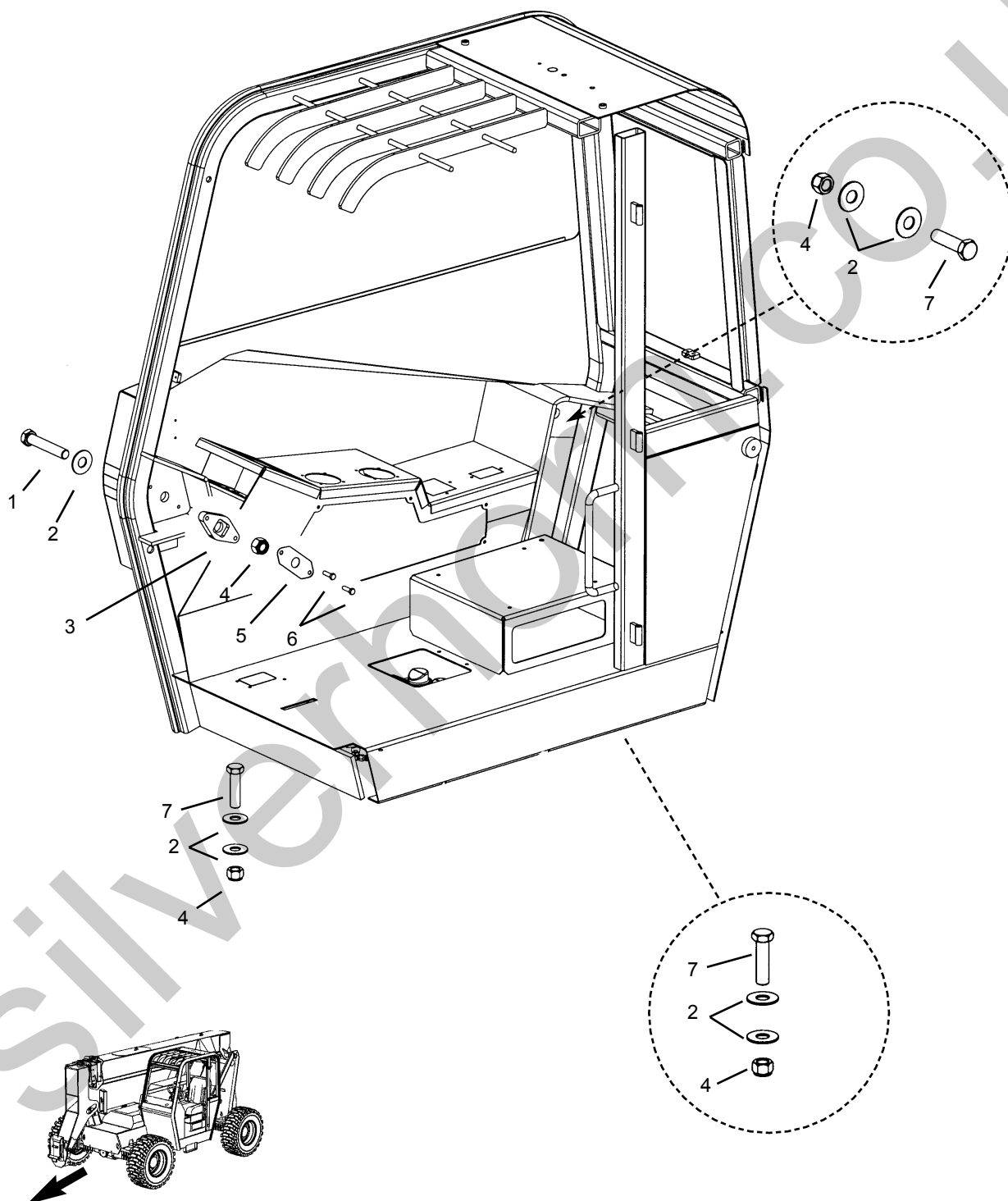
Note: Refer to Engine Section for more information.

#### (Brake)

# Cab

## Cab Mounts

# MT6034T Telescopic Handler





# MT6034T Telescopic Handler

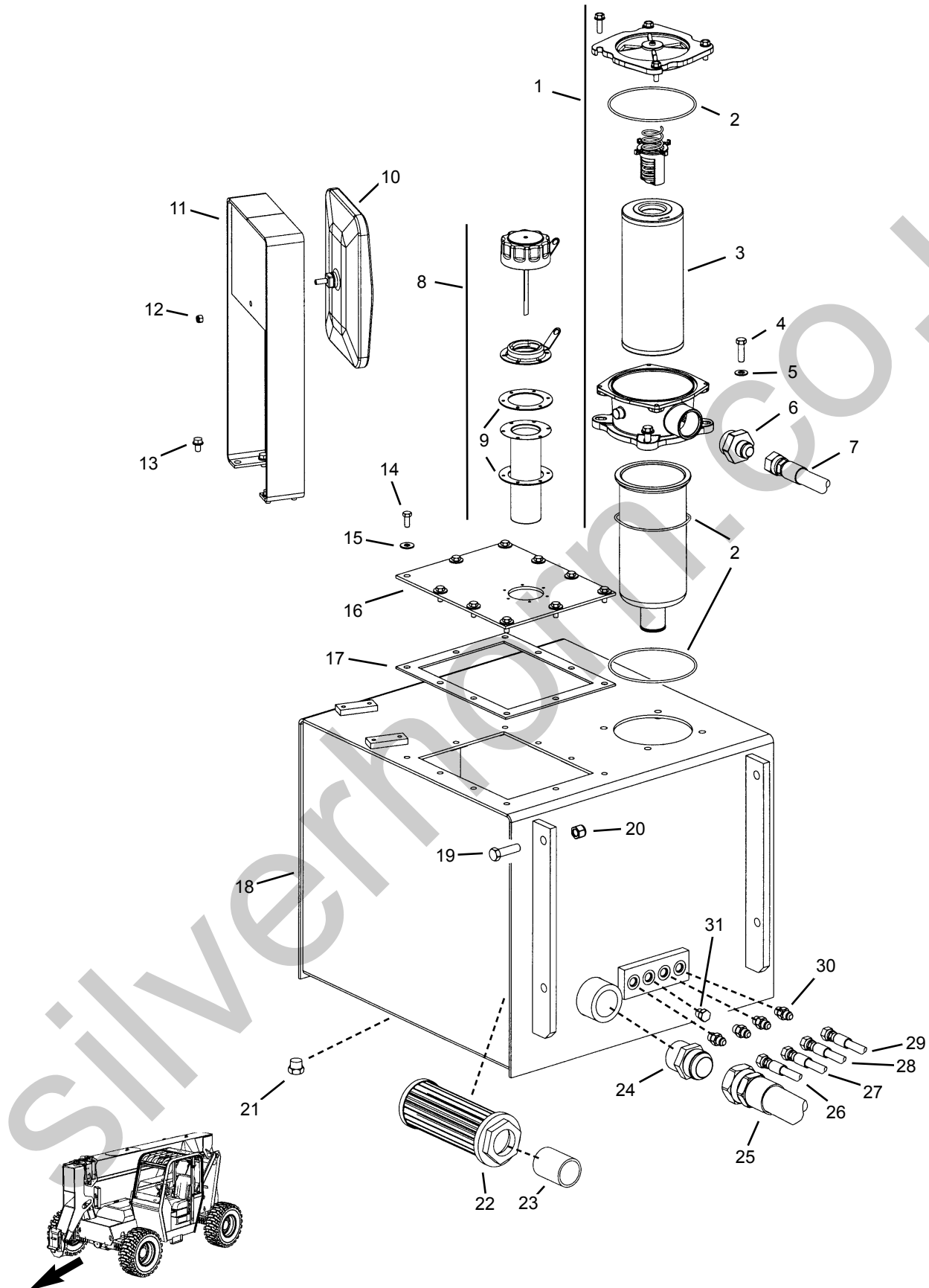
## Cab Cab Mounts

| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                                                    | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|----------------------------------------------------------------|-----------|
| 01       | 809313   | 1"-8X3" GR8 BOLT . . . . .      | 1         | 07       | 809313   | 1"-8X3" GR8 BOLT . . . . .                                     | 3         |
| 02       | 51200095 | 1" SAE FLAT WASHER . . . . .    | 7         |          |          |                                                                |           |
| 03       | 808259   | RETAINER, CANOPY NUT . . . . .  | 1         |          |          |                                                                |           |
| 04       | 809198   | 1"-8 CLASS C LOCK NUT . . . . . | 4         | --       | 808733   | -- <b>ITEMS NOT SHOWN--</b><br>HOLE PLUG, 2-1/2" DIA . . . . . | 1         |
| 05       | 808092   | WASHER, CANOPY NUT . . . . .    | 1         |          |          | (plugs hole in cab where side bolt attaches)                   |           |
| 06       | 813713   | 3/8"-16X1-1/4" BOLT . . . . .   | 2         |          |          |                                                                |           |

# Chassis

## Hydraulic Tank Group

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

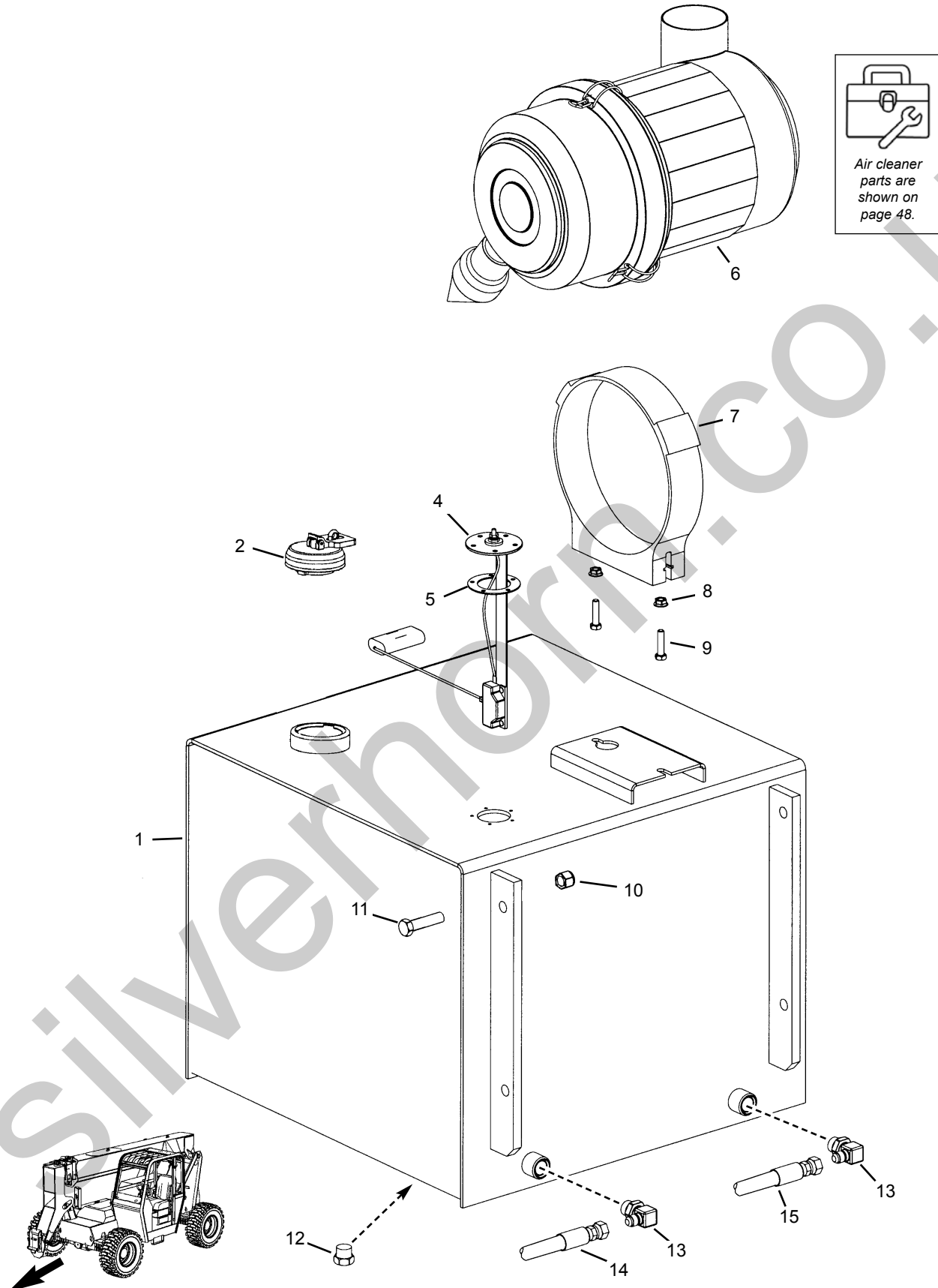
## Chassis Hydraulic Tank Group

| Item No. | Part No. | Description                                              | Qty. Req. | Item No.        | Part No. | Description                                                | Qty. Req. |
|----------|----------|----------------------------------------------------------|-----------|-----------------|----------|------------------------------------------------------------|-----------|
| 01       | 808100   | ASSEMBLY, IN-TANK FILTER. .... 1<br>(includes items 1-3) | 1         | 18              | 809340   | HYDRAULIC TANK WELDMENT .. 1<br>(includes items 22 and 23) | 1         |
| 02       | 50380450 | SEAL KIT (three o-rings) ..... 1                         | 1         | 19              | 51200545 | 1/2"-13X1-3/4" BOLT ..... 4                                | 4         |
| 03       | 808005   | HYDRAULIC FILTER ELEMENT. ... 1                          | 1         | 20              | 808665   | 1/2"-13 NYLON INSERT NUT ..... 4                           | 4         |
| 04       | 813713   | 3/8"-16X1-1/14" BOLT ..... 4                             | 4         | 21              | 808462   | PLUG, -8ORM SAE ..... 1                                    | 1         |
| 05       | 813591   | 3/8" FLAT WASHER ..... 4                                 | 4         | 22              | 808006   | STRAINER, HYD. OIL ..... 1                                 | 1         |
| 06       | 809285   | ADAP., -20ORM -12JICM ..... 1                            | 1         | 23              | 808690   | 1-1/2" THREADED PIPE ..... 1                               | 1         |
| 07       | 809540   | HOSE, -12 A12/DS12 114" ..... 1                          | 1         | 24              | 809386   | ADAP., -24NPTM -24JICM ..... 1                             | 1         |
| 08       | 809527   | CAP ASSEMBLY, HYDRAULIC.... 1<br>(includes item 9)       | 1         | 25              | 808713   | HOSE, -24 A24/A24 35" ..... 1                              | 1         |
| 09       | 809660   | GASKET, FILLER NECK ..... 2                              | 2         | 26              | 809351   | HOSE, -4 A6/DS6 60" ..... 1                                | 1         |
| 10       | 808731   | MIRROR, CONVEX 6-1/2"X10".... 1                          | 1         | 27 <sup>a</sup> | 809353   | HOSE, -6 A6/DS6 52" ..... 1                                | 1         |
| 11       | 51200115 | BRACKET, MIRROR ..... 1                                  | 1         | 28              | 809600   | HOSE, -6 A6/DS8 70" ..... 1                                | 1         |
| 12       | 808661   | 1/4"-20 NYLON INSERT NUT ..... 1                         | 1         | 29              | 809361   | HOSE, -6 A6/DS6 52" ..... 1                                | 1         |
| 13       | 808072   | 5/16"x1/2" LOCK BOLT ..... 4                             | 4         | 30              | 813596   | ADAP., -6ORM -6JICM ..... AR                               |           |
| 14       | 808498   | 5/16"-18x3/4" BOLT ..... 10                              | 10        | 31 <sup>b</sup> | 814439   | PLUG, -6ORM SAE ..... 1                                    | 1         |
| 15       | 813610   | 5/16" FLAT WASHER ..... 10                               | 10        |                 |          |                                                            |           |
| 16       | 808788   | PLATE, HYDRAULIC TANK COVR. 1                            | 1         |                 |          |                                                            |           |
| 17       | 808789   | GASKET, RUBBER ..... 1                                   | 1         |                 |          |                                                            |           |

*a* Used on units equipped with PWP.  
*b* Used on units not equipped with PWP.

### HOSE LOCATOR

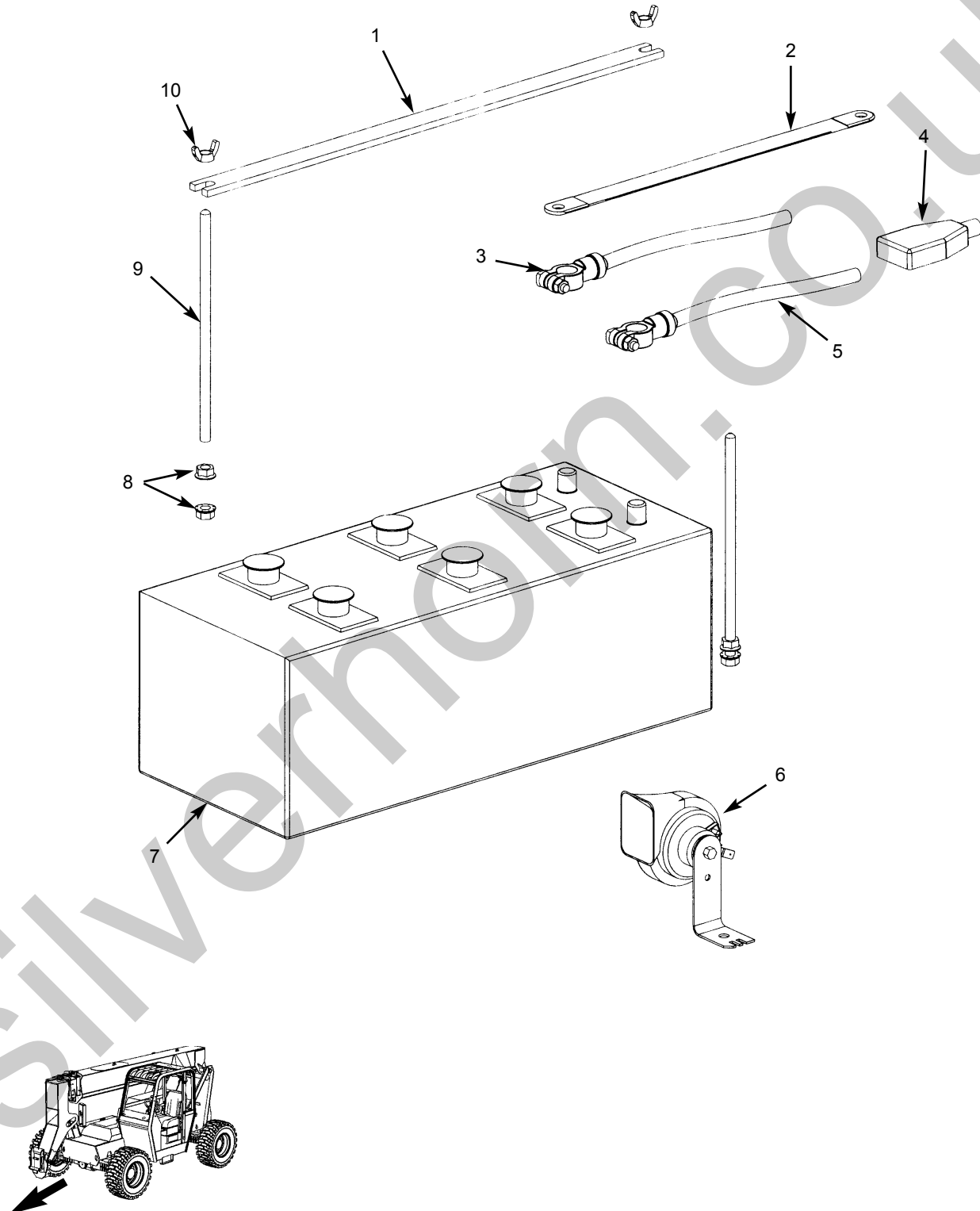
|                 |                       |                     |
|-----------------|-----------------------|---------------------|
| 07              | HYDRAULIC FILTER      | MAIN VALVE "OUT"    |
| 25              | HYDRAULIC TANK        | HYDRAULIC PUMP "IN" |
| 26              | HYDRAULIC TANK RETURN | JOYSTICK            |
| 27 <sup>a</sup> | HYDRAULIC TANK RETURN | PWP VALVE "T"       |
| 28              | HYDRAULIC TANK RETURN | STEER MOTOR "T"     |
| 29              | HYDRAULIC TANK RETURN | FLOW DIVIDER "T"    |



# MT6034T Telescopic Handler

## Chassis Fuel Tank Group

| Item No.        | Part No. | Description                           | Qty. Req. | Item No. | Part No.                 | Description                                         | Qty. Req. |
|-----------------|----------|---------------------------------------|-----------|----------|--------------------------|-----------------------------------------------------|-----------|
| 01              | 51202230 | FUEL TANK WELDMENT . . . . .          | 1         | 10       | 808665                   | 1/2"-13 NYLON INSERT NUT . . . . .                  | 4         |
| 02              | 51200114 | CAP, FUEL ( <i>vented</i> ) . . . . . | 1         | 11       | 51200545                 | 1/2"-13X1-3/4" BOLT . . . . .                       | 4         |
| 04 <sup>a</sup> | 809503   | SENDER, FUEL LEVEL . . . . .          | 1         | 12       | 808462                   | PLUG, -8ORM SAE . . . . .                           | 1         |
|                 | 51200101 | #10-32X1/2" RD MACH SCREW . . . . .   | 5         | 13       | 814517                   | ADAP., -8ORM -6JICM 90° . . . . .                   | 2         |
| 05              | 808439   | GASKET, FUEL SENDER . . . . .         | 1         | 14       | 809109                   | HOSE, -6 K6/XX 73" ( <i>Fuel Supply</i> ) . . . . . | 1         |
| 06              | 809278   | AIR CLEANER ASSEMBLY . . . . .        | 1         | 15       | 808298                   | HOSE, -4 K6/XX 73" ( <i>Fuel Return</i> ) . . . . . | 1         |
| 07              | 809282   | CLAMP, AIR CLEANER MOUNT . . . . .    | 1         |          |                          |                                                     |           |
| 08              | 808555   | 5/16"-18 WHIZ LOCK NUT . . . . .      | 2         |          |                          |                                                     |           |
| 09              | 814344   | 5/16"-18X1-1/25" BOLT . . . . .       | 2         |          |                          |                                                     |           |
|                 |          |                                       |           | a        | Includes gasket; item #5 |                                                     |           |



# MT6034T Telescopic Handler

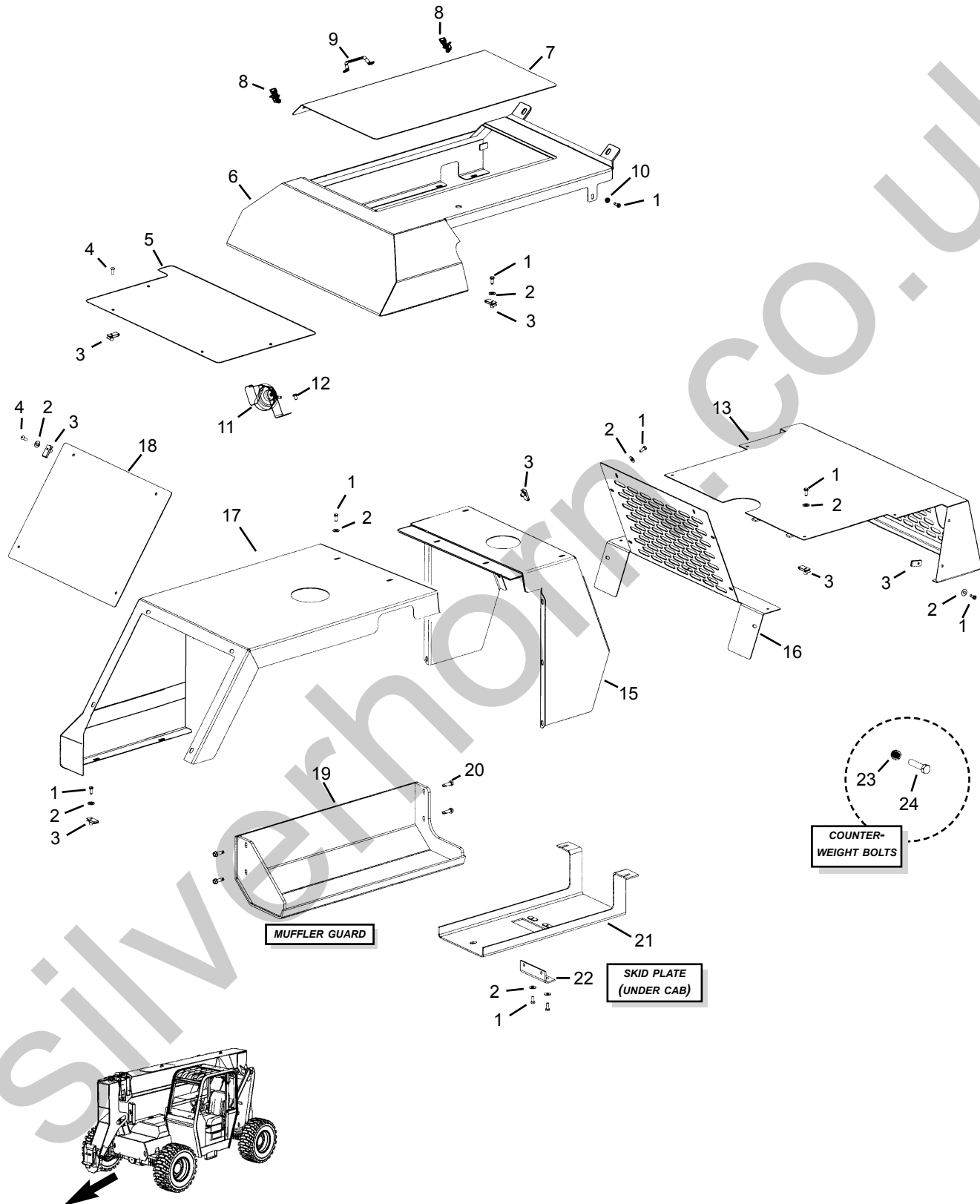
## Chassis Battery Group

| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                    | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|--------------------------------|-----------|
| 01       | 809534   | BAR, BATTERY HOLD-DOWN . . . .  | 1         | 06       | 808437   | HORN, 12V ELEC B2I. . . . .    | 1         |
| 02       | 808707   | GROUND STRAP, 14GA.X14" . . . . | 1         | 07       | NSS      | BATTERY, 4DLT TYPE . . . . .   | 1         |
| 03       | 808706   | CABLE, NEG. BATTERY . . . . .   | 1         | 08       | 808471   | 3/8"-16 FLANGE NUT . . . . .   | 4         |
| 04       | 809507   | BOOT, RUBBER . . . . .          | 1         | 09       | 808896   | ROD, BATTERY HOLD DOWN . . . . | 2         |
| 05       | 809530   | CABLE, POS. BATTERY . . . . .   | 1         | 10       | 814679   | 3/8"-16 WING NUT . . . . .     | 2         |

# Chassis

## Hoods and Covers

# MT6034T Telescopic Handler





# MT6034T Telescopic Handler

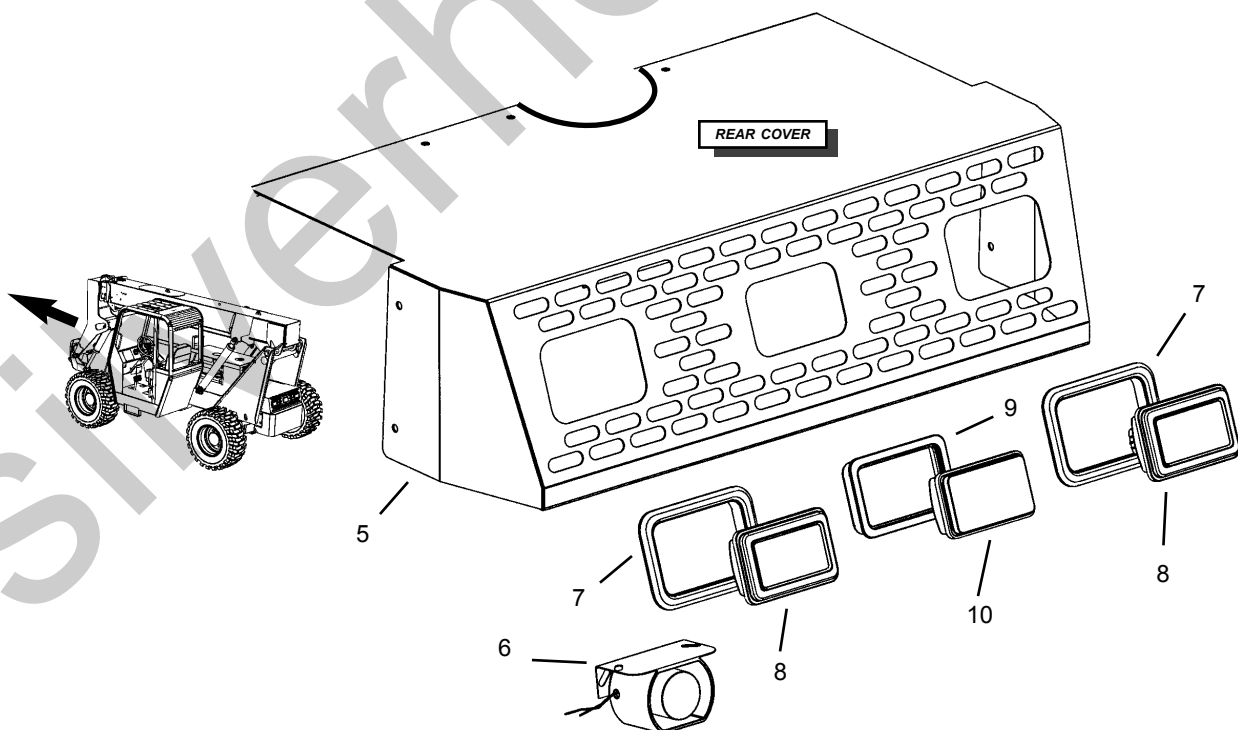
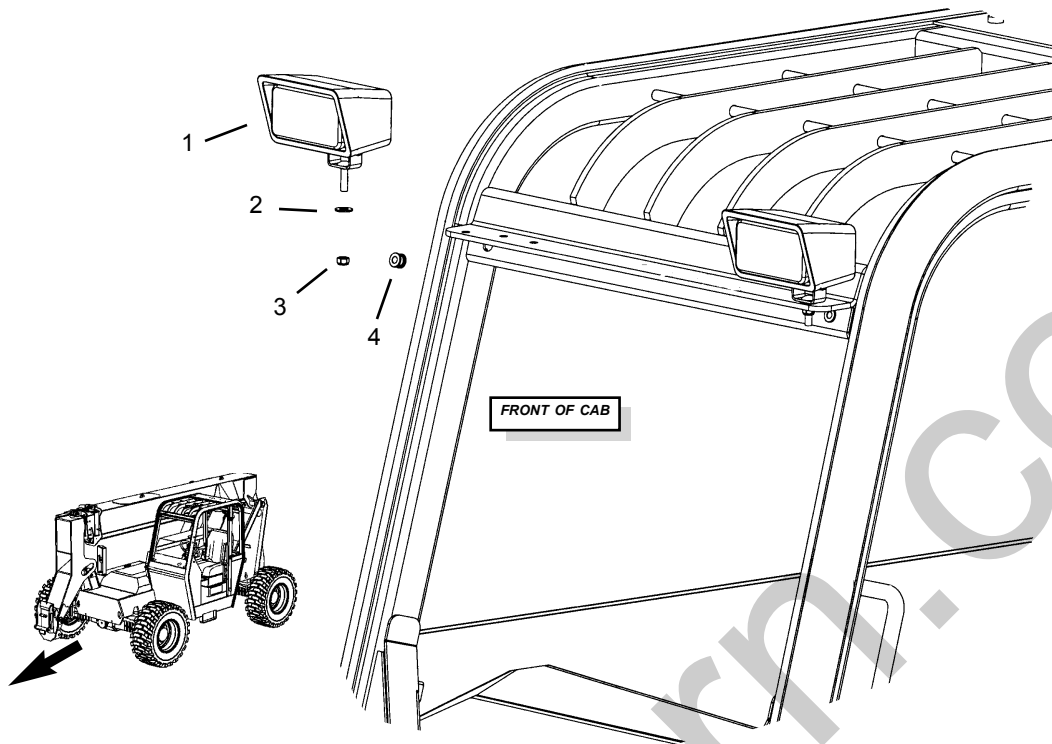
## Chassis Hoods and Covers

| Item No. | Part No. | Description                   | Qty. Req. | Item No. | Part No. | Description                  | Qty. Req. |
|----------|----------|-------------------------------|-----------|----------|----------|------------------------------|-----------|
| 01       | 808498   | 5/16"-18X3/4" BOLT .....      | AR        | 12       | 813531   | 5/16"-18X1/2" BOLT .....     | 1         |
| 02       | 813610   | 5/16" FLAT WASHER.....        | AR        | 13       | 809336   | HOOD, REAR .....             | 1         |
| 03       | 808671   | FASTENER RETAINED NUT ....    | AR        | 15       | 51202233 | COVER, RADIATOR .....        | 1         |
| 04       | 808667   | 5/16"-18X3/4" BUTTON HEAD...  | AR        | 16       | 51202234 | HOOD, REAR .....             | 1         |
| 05       | 809609   | FRONT COVER.....              | 1         | 17       | 51202235 | COVER, ENGINE .....          | 1         |
| 06       | 51202231 | HOOD/TRANS COVER.....         | 1         | 18       | 809348   | COVER, FUEL FILTER ACCESS .. | 1         |
| 07       | 51202232 | ACCESS COVER .....            | 1         | 19       | 809563   | MUFFLER GUARD .....          | 1         |
| 08       | 51200100 | LATCH.....                    | 2         | 20       | 809486   | 3/8"X1-1/4" BOLT .....       | 4         |
| 09       | 808774   | HANDLE, HOOD.....             | 1         | 21       | 809362   | SKID PLATE .....             | 1         |
|          | 51200101 | #10-32x1/2" MACH. SCREW ..... | 2         | 22       | 808470   | BRACKET .....                | 1         |
|          | 813659   | #10-32 NUT .....              | 2         | 23       | 808626   | 3/4" NYLON LOCK NUT .....    | 4         |
| 10       | 808555   | 5/16"-18 WHIZ NUT .....       | AR        | 24       | 808616   | 3/4"X3" BOLT.....            | 5         |
| 11       | 808437   | HORN, 12V .....               | 1         |          |          |                              |           |

# Chassis

## Front and Rear Lights

# MT6034T Telescopic Handler



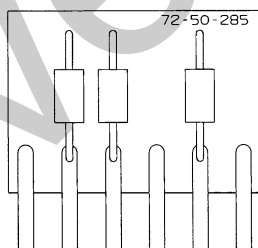
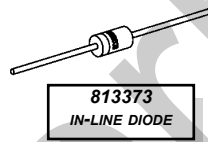
| Item No. | Part No. | Description                         | Qty. Req. | Item No.                     | Part No. | Description                                                                                | Qty. Req. |
|----------|----------|-------------------------------------|-----------|------------------------------|----------|--------------------------------------------------------------------------------------------|-----------|
| 01       | 808889   | HEAD LIGHT . . . . .                | 2         | <b>-- ITEMS NOT SHOWN --</b> |          |                                                                                            |           |
| 02       | 813591   | 3/8" FLAT WASHER . . . . .          | 2         | --a                          | 808232   | WIRE HARNESS, REAR LIGHTS. . .                                                             | 1         |
| 03       | 808663   | 3/8"-16 NYLON INSERT NUT . . . . .  | 2         | --b                          | 808166   | HARNESS, LIGHT PACKAGE . . . .                                                             | 1         |
| 04       | 808341   | GROMMET, 5/8" . . . . .             | 2         |                              |          | (dash to rear lights - includes the following diodes:)                                     |           |
| 05       | 809336   | HOOD, REAR . . . . .                | 1         |                              | 808396   | DIODE PACK (see below). . . . .                                                            | 1         |
| 06       | 808897   | BACKUP ALARM. . . . .               | 1         |                              | 808577   | DIODE PACK (see below). . . . .                                                            | 1         |
|          | 808498   | 5/16-18X3/4" BOLT . . . . .         | 2         |                              | 808576   | CLEAR COVER, DIODE PACK . . .                                                              | 2         |
|          | 808555   | 5/16"-18 NUT . . . . .              | 2         |                              | 813373   | 3 AMP./800PIV (in-line diode) . . . . .                                                    | 2         |
|          | 813610   | 5/16" FLAT WASHER . . . . .         | 2         |                              |          | (rear of machine inside the wire loom between diode pack (808396) and back-up alarm wires) |           |
| 07       | 808505   | BEZEL, RUBBER . . . . .             | 2         |                              |          |                                                                                            |           |
|          |          | (included with item #08)            |           |                              |          |                                                                                            |           |
| 08       | 808919   | LIGHT, BRAKE/TURN . . . . .         | 2         |                              |          |                                                                                            |           |
|          |          | (includes item #07 bezel) . . . . . |           |                              |          |                                                                                            |           |
| 09       | 808558   | BEZEL, RUBBER . . . . .             | 1         | --                           | 808735   | TURN SIGNAL FLASHER. . . . .                                                               | 1         |
|          |          | (included with item #10)            |           |                              |          | (located under dash through joystick access cover)                                         |           |
| 10       | 808936   | LIGHT, HALOGEN BACKUP. . . . .      | 1         | --                           | 808901   | HARNESS, HEAD LIGHT . . . . .                                                              | 2         |
|          |          | (includes item #09 bezel)           |           |                              |          | (dash to head lights)                                                                      |           |
|          | 808078   | JUMPER WIRE, BACKUP LIGHT .         | 1         | --                           | 808344   | GROMMET 13/16" . . . . .                                                                   | 2         |
|          |          |                                     |           |                              |          | (under dash for head light harness)                                                        |           |

a Standard wire harness, used on units not equipped with turn signals.

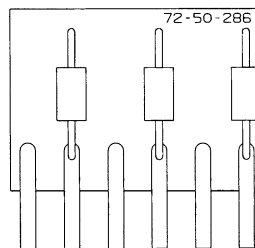
b Used with optional light package for units equipped with turn signals. Wire harness 808232 is not used when unit is equipped with turn signals.



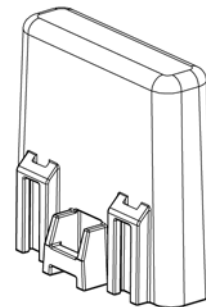
**NOTE:** Refer to page 93 for the work lights and wire harness associated with the boom.



**808396**  
DIODE PACK  
LOCATED NEAR  
REAR LIGHTS



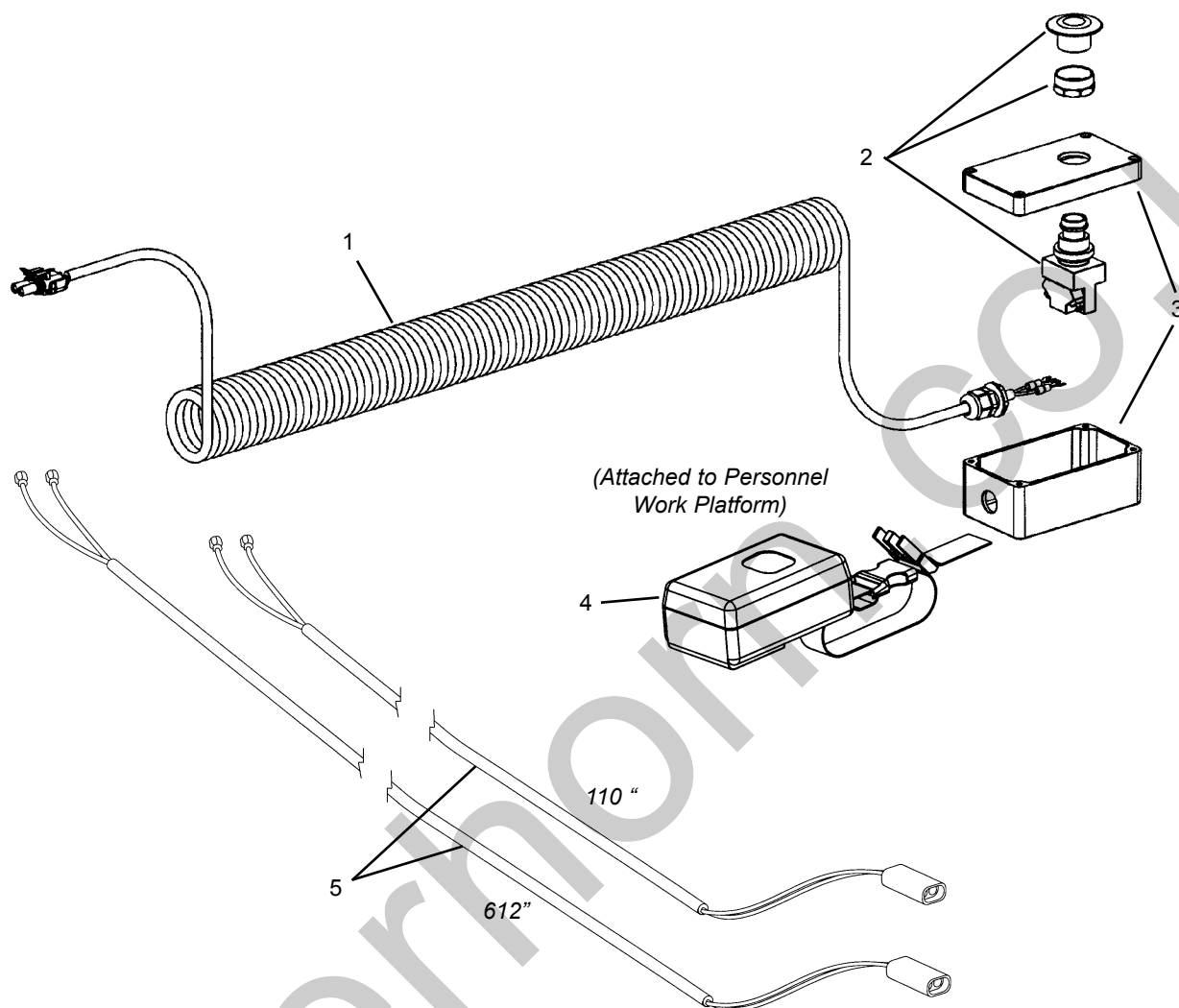
**808577**  
DIODE PACK  
LOCATED UNDER DASH  
NEAR SWITCHES



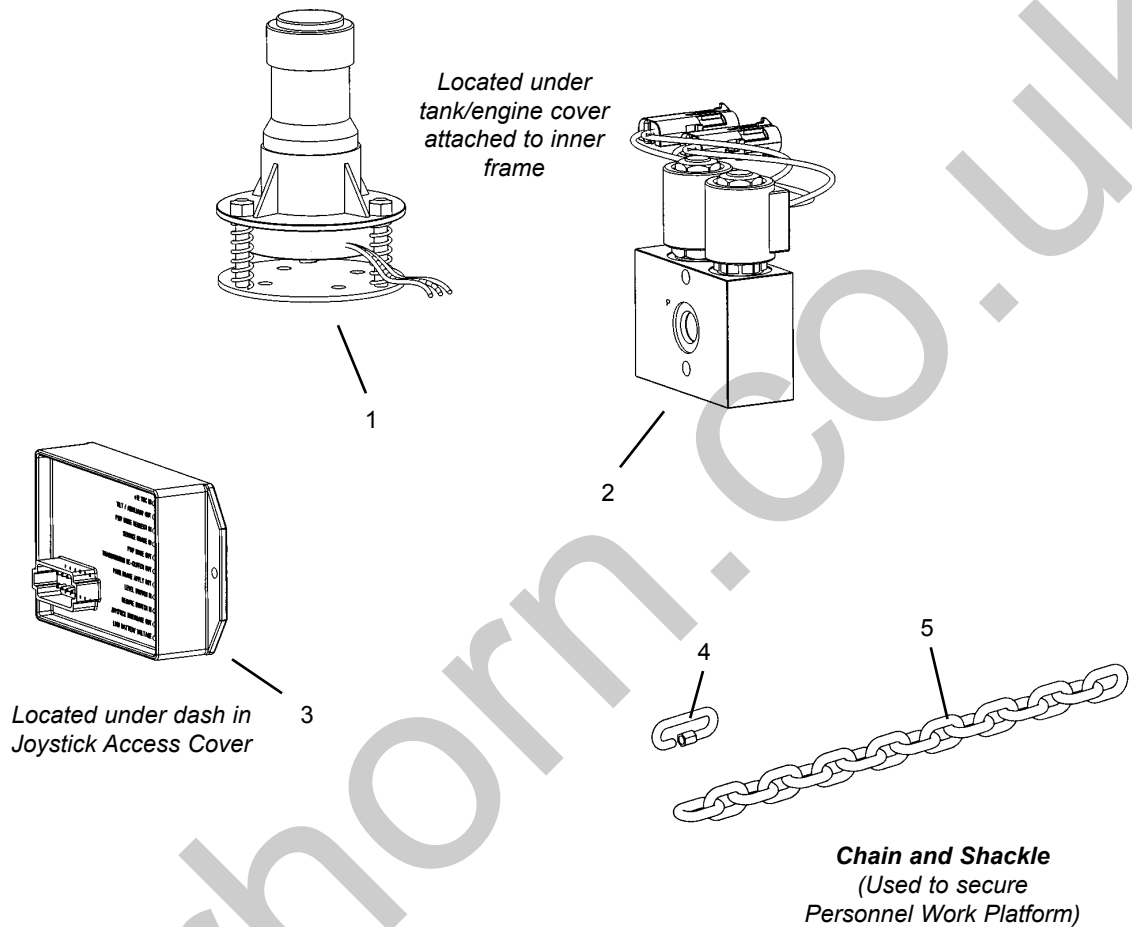
**808576**  
DIODE PACK  
CLEAR COVER

# Personnel Work Platform Boom Components

## MT6034T Telescopic Handler



| Item No. | Part No. | Description                                          | Qty. Req. | Item No. | Part No. | Description                                              | Qty. Req. |
|----------|----------|------------------------------------------------------|-----------|----------|----------|----------------------------------------------------------|-----------|
| --       | 808942   | REMOTE SWITCH W/CABLE. .... 1<br>(Includes item 1-3) |           | 04       | 808944   | REMOTE SWITCH POUCH ..... 1                              |           |
| 01       | 808131   | CABLE ASSEMBLY. .... 1                               |           | 05       | 808943   | REMOTE SWITCH HARNESS .... 1<br>(Consists of two cables) |           |
| 02       | 808941   | REMOTE STOP SWITCH. .... 1                           |           |          |          |                                                          |           |
| 03       | 808940   | REMOTE SWITCH ENCLOSURE. . 1                         |           |          |          |                                                          |           |



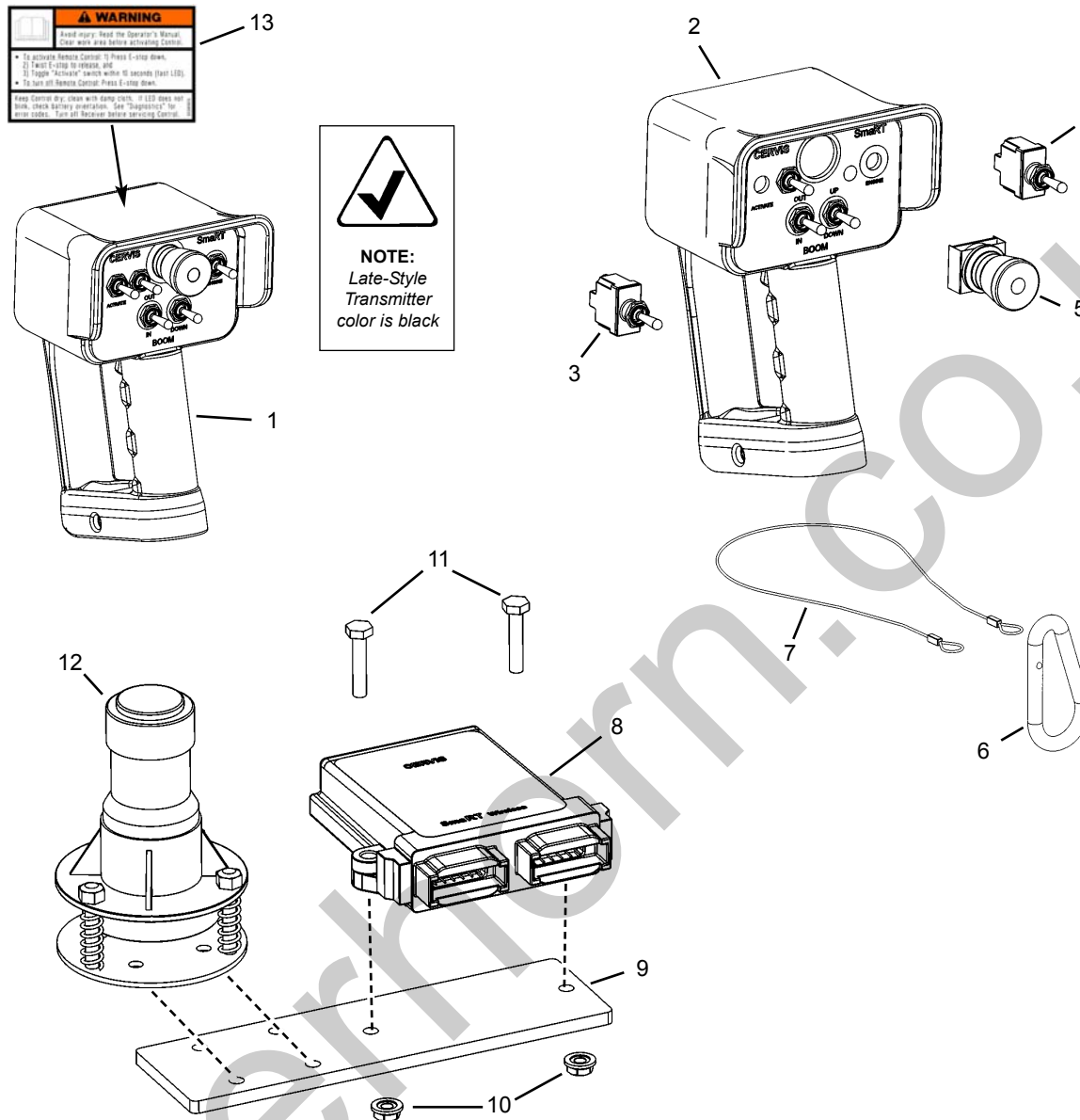
| Item No.        | Part No. | Description                         | Qty. Req. |
|-----------------|----------|-------------------------------------|-----------|
| 01              | 808935   | LEVEL SENSOR . . . . .              | 1         |
| 02              | 808127   | MANIFOLD, PWP JOYSTICK . . . . .    | 1         |
| 03              | 809770   | PWP CONTROL MODULE . . . . .        | 1         |
| 04 <sup>a</sup> | 808946   | 5/16" CHAIN SHACKLE . . . . .       | 1         |
| 05 <sup>a</sup> | 808945   | 5/16" CHAIN GR40 16 LINKS . . . . . | 1         |

| Item No.                     | Part No. | Description                        | Qty. Req. |
|------------------------------|----------|------------------------------------|-----------|
| <b>-- ITEMS NOT SHOWN --</b> |          |                                    |           |
| --                           | 808938   | PWP SWITCH (located on dash) . . . | 1         |
| --                           | 809763   | PWP WIRE HARNESS . . . . .         | 1         |
|                              |          | (under dash)                       |           |

<sup>a</sup> Chain shackle and chain are used to secure the Personnel Work Platform.

# Personnel Work Platform MT6034T Telescopic Handler

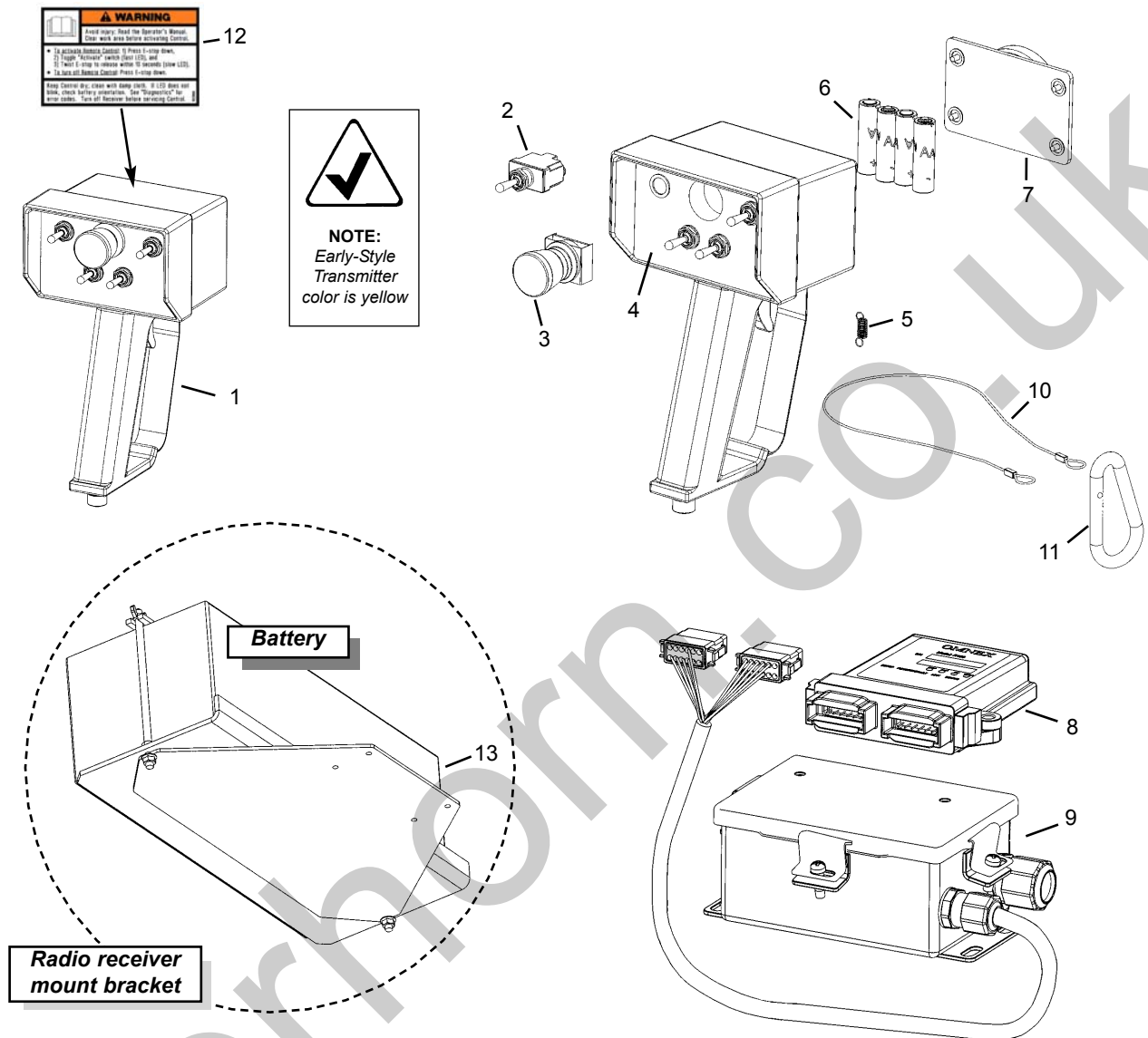
## Radio Remote (Option) - Transmitter and Receiver - (Late Style)



| Item No. | Part No. | Description                       | Qty. Req. | Item No. | Part No. | Description                                                                                                                                               | Qty. Req. |
|----------|----------|-----------------------------------|-----------|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| --       | 50380274 | RADIO REMOTE, SYSTEM . . . . .    | 1         | 11       | 813581   | 1/4"X1-1/4" BOLT . . . . .                                                                                                                                | 2         |
|          |          | (Includes all items shown)        |           | 12       | 808935   | LEVEL SENSOR . . . . .                                                                                                                                    | 1         |
| 01a      | 50220629 | REMOTE TRANSMITTER. . . . .       | 1         | 13       | 50380825 | DECAL, REMOTE TRANSMITTER. 1                                                                                                                              |           |
| 02       | NSS      | HOUSING . . . . .                 | 1         |          |          | (not included with item 1)                                                                                                                                |           |
| 03       | 50220628 | SWITCH, TOGGLE 2-POS. . . . .     | 1         |          |          | <b>-- ITEMS NOT SHOWN --</b>                                                                                                                              |           |
| 04       | 50220627 | SWITCH, TOGGLE 3-POS. . . . .     | 4         | --       | 808394   | FUSE, MINI 15 AMP . . . . .                                                                                                                               | 1         |
| 05       | 50220626 | BUTTON, RADIO E-STOP . . . . .    | 1         | --       | 50380836 | HARNESS, RADIO REMOTE . . . . .                                                                                                                           | 1         |
| 06       | 809729   | SNAP RING, LANYARD . . . . .      | 1         |          |          |                                                                                                                                                           |           |
| 07       | 809728   | LANYARD (wire cable) . . . . .    | 1         |          |          |                                                                                                                                                           |           |
| 08       | 50220630 | RECEIVER, RADIO REMOTE . . . . .  | 1         |          |          |                                                                                                                                                           |           |
| 09       | 50380826 | BRACKET, RECEIVER MOUNT . . . . . | 1         |          |          |                                                                                                                                                           |           |
| 10       | 808545   | 1/4" WHIZNUT. . . . .             | 2         |          |          |                                                                                                                                                           |           |
|          |          |                                   |           | a        |          | Requires programming; refer to Radio Remote Operator's Manual an Parts Manual (50960060), included with the Radio Remote Control at the time of purchase. |           |

# MT6034T Telescopic Handler      Personnel Work Platform

## Radio Remote (Option) - Transmitter and Receiver - (Early Style)



| Item No. | Part No. | Description                                                  | Qty. Req. |
|----------|----------|--------------------------------------------------------------|-----------|
| --       | 809741   | RADIO REMOTE, COMPLETE . . . 1<br>(Includes all items shown) |           |
| 01a      | 809726   | REMOTE TRANSMITTER . . . . . 1                               |           |
| 02       | 809727   | SWITCH, TOGGLE 3 POS. MIL . . . 4                            |           |
| 03       | 813623   | SWITCH, E-STOP (push-button) . . 1                           |           |
| 04       | 813625   | LABEL (switch functions) . . . . . 1                         |           |
| 05       | 51200549 | SPRING, TRIGGER . . . . . 1                                  |           |
| 06       | NSS      | AA BATTERY . . . . . 4                                       |           |
| 07       | 50220061 | COVER w/MAGNET & SCREWS . . 1                                |           |
| 08       | 51200128 | REMOTE RECEIVER . . . . . 1                                  |           |
| 09       | 51200129 | ENCLOSURE / CIRCUIT BOARD . . 1<br>(includes wire harness)   |           |
| 10       | 809728   | LANYARD (wire cable) . . . . . 1                             |           |
| 11       | 809729   | SNAP RING, LANYARD . . . . . 1                               |           |

| Item No. | Part No. | Description                                                | Qty. Req. |
|----------|----------|------------------------------------------------------------|-----------|
| 12       | 809724   | DECAL, REMOTE TRANSMITTER. 1<br>(not included with item 1) |           |
| 13       | 809744   | BRACKET, RECEIVER MOUNT . . . 1                            |           |
|          | 813722   | 1/4"X1/2" BOLT . . . . . 2                                 |           |
|          | 808545   | 1/4" WHIZNUT . . . . . 2                                   |           |

### -- ITEMS NOT SHOWN --

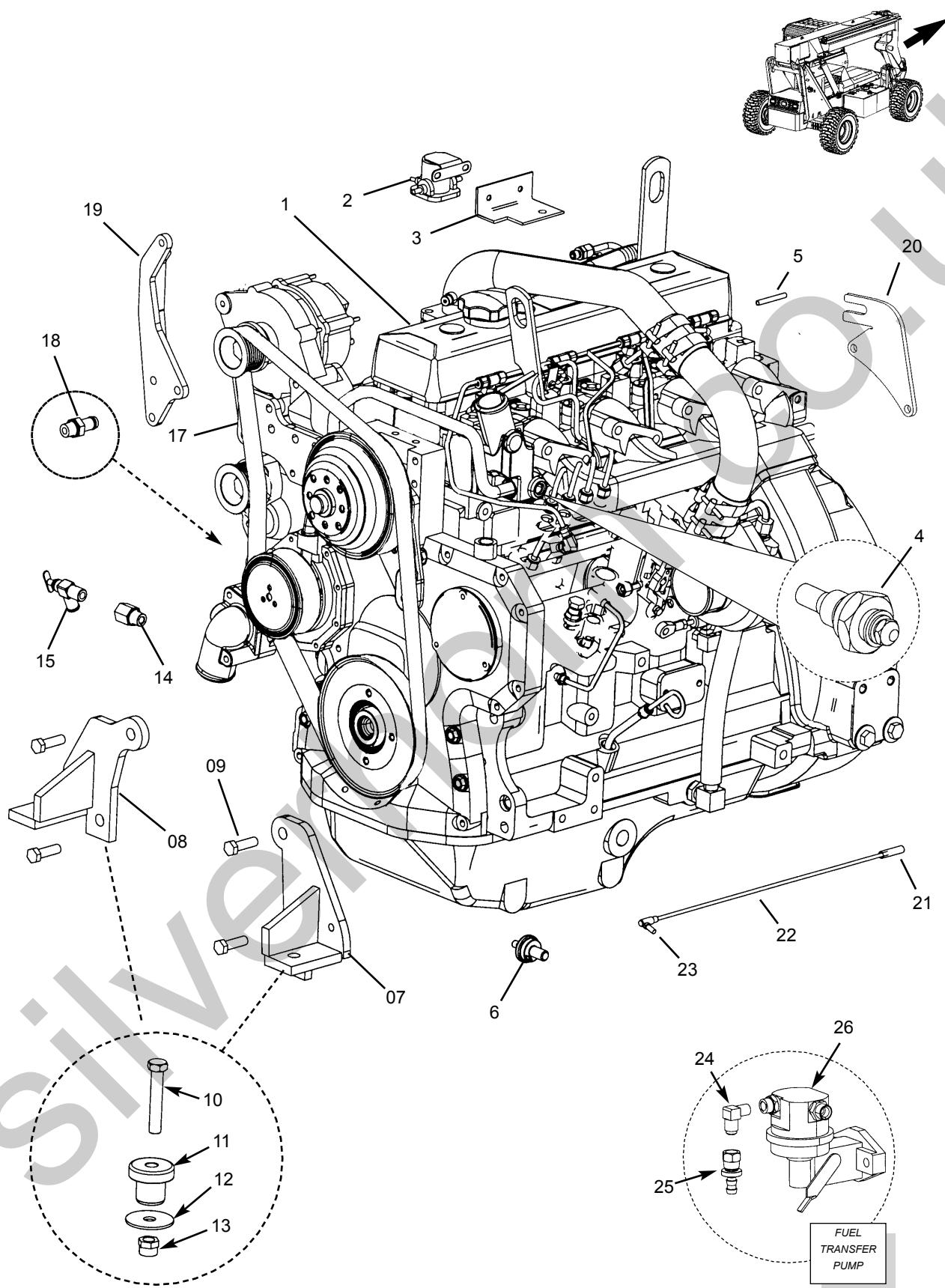
|    |        |                                                                             |  |
|----|--------|-----------------------------------------------------------------------------|--|
| -- | 808394 | FUSE, MINI 15 AMP . . . . . 1                                               |  |
| -- | 809731 | HARNESS, RADIO REMOTE . . . . 1<br>(Connects to existing PWP wire harness.) |  |

a Requires programming; refer to "Radio Remote Operator's Manual" included with the Radio Remote Control at the time of purchase.

# Engine

## External Components

# MT6034T Telescopic Handler



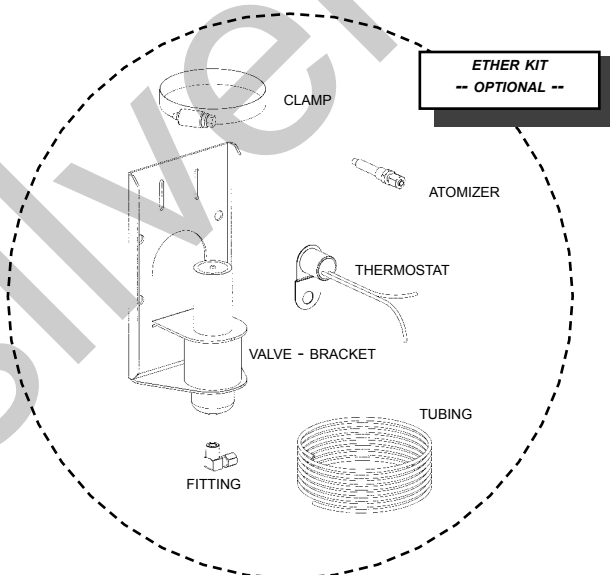


# MT6034T Telescopic Handler

## Engine External Components

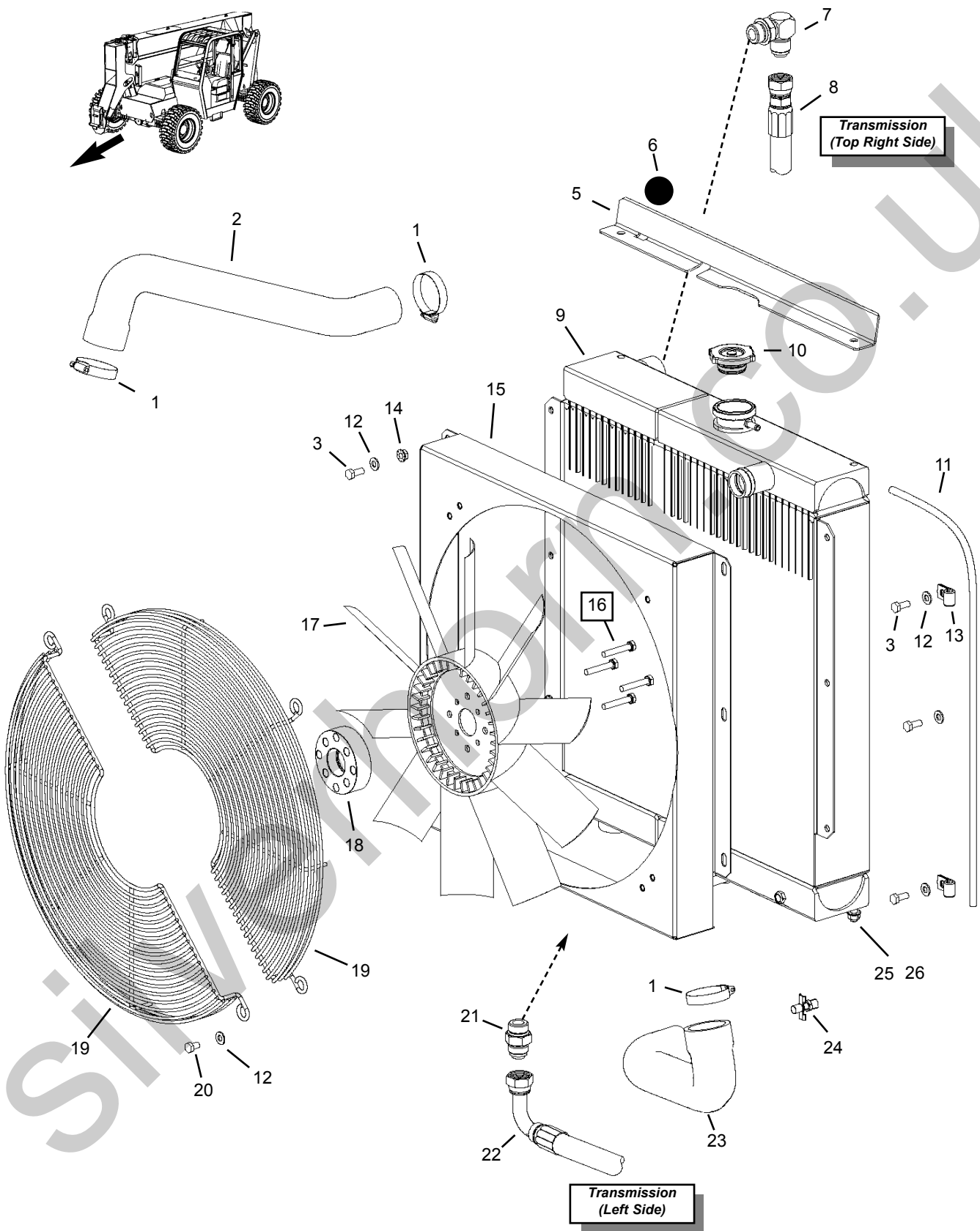
| Item No.        | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                                                                                                                                         | Qty. Req. |
|-----------------|----------|---------------------------------|-----------|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 01              | NSS      | ENGINE.....                     | 1         |          |          |                                                                                                                                                     |           |
| 02              | 808434   | RELAY, ENGINE STARTER .....     | 1         |          |          |                                                                                                                                                     |           |
| 03              | 809203   | MOUNT, RELAY .....              | 1         |          |          |                                                                                                                                                     |           |
| 04              | 51202236 | SENDER, WATER TEMP .....        | 1         | --       | 808798   | ENGINE BLOCK HEATER (opt.)...                                                                                                                       | 1         |
| 05              | 808861   | FUEL LINE TUBE .....            | 1         | --       | 51202239 | CORD, HEATER EXTENSION ....                                                                                                                         | 1         |
| 06              | 51202237 | SENDER, OIL PRESSURE .....      | 1         |          |          |                                                                                                                                                     |           |
| 07              | 809587   | ENGINE MOUNT (right) .....      | 1         |          |          |                                                                                                                                                     |           |
| 08              | 809614   | ENGINE MOUNT (left) .....       | 1         | --       | 808717   | (Throttle Cable)<br>CABLE, THROTTLE .....                                                                                                           | 1         |
| 09              | 808613   | M16-2X35M BOLT GR8.8 .....      | 4         |          |          |                                                                                                                                                     |           |
| 10              | 51200554 | 5/8"-11X3-1/2" BOLT .....       | 2         |          |          |                                                                                                                                                     |           |
| 11              | 808744   | MOUNT, VIBRATION ISOLATOR ..    | 2         |          |          |                                                                                                                                                     |           |
| 12              | 808749   | WASHER, ISOLATOR MOUNT....      | 2         | --       | 808322   | (Ether - Optional)<br>HARNESS, ETHER KIT .....                                                                                                      | 1         |
| 13              | 808664   | 5/8"-11 NYLON INSERT NUT .....  | 2         |          |          |                                                                                                                                                     |           |
| 14 <sup>b</sup> | 808872   | ADAP., M18 -6NPTF STR .....     | 1         | --a      | 808913   | ETHER KIT (optional) .....                                                                                                                          | 1         |
| 15 <sup>b</sup> | 808844   | SHUTOFF, MANUAL/WATER .....     | 1         |          |          |                                                                                                                                                     |           |
| 17              | 813715   | FAN BELT .....                  | 1         |          |          |                                                                                                                                                     |           |
| 18 <sup>b</sup> | 808465   | ADAP., M18 10 BEAD STR .....    | 1         |          |          |                                                                                                                                                     |           |
| 19              | 809588   | BRACKET, ALTERNATOR .....       | 1         | --       | 808925   | (includes: thermostat, atomizer,<br>valve bracket, fitting, clamp and<br>tubing—does not include ether<br>canister)<br>SWITCH, ROCKER (ether) ..... | 1         |
| 20              | 51202238 | BRACKET, THROTTLE .....         | 1         |          |          |                                                                                                                                                     |           |
| 21              | 808772   | COUPLER, ROD TO CABLE .....     | 1         |          |          |                                                                                                                                                     |           |
|                 | 813659   | #10-32 NUT .....                | 2         |          |          |                                                                                                                                                     |           |
| 22              | 808771   | ROD, THROTTLE EXTEND .....      | 1         | --       | 809109   | (Fuel Line)<br>HOSE, 3/8" X 73" (supply) .....                                                                                                      | 1         |
| 23              | 813658   | BALL JOINT #10-32 .....         | 1         | --       | 808298   | HOSE, 1/4" X 73" (return) .....                                                                                                                     | 1         |
|                 | 813659   | #10-32 NUT .....                | 1         |          |          |                                                                                                                                                     |           |
| 24              | 813714   | ADAP., 5MJ -2MP90 .....         | 1         |          |          |                                                                                                                                                     |           |
| 25              | 51200024 | ADAP., -6 PUSH-ON -5FEM JIC.... | 1         |          |          |                                                                                                                                                     |           |
| 26              | NSS      | FUEL TRANSFER PUMP .....        | 1         | a        |          | Thermostat is located on engine block; the switch<br>is located on dash.                                                                            |           |

b Used on units equipped with cab heater (option).



### ***Radiator and Cooler Group***

# MT6034T Telescopic Handler



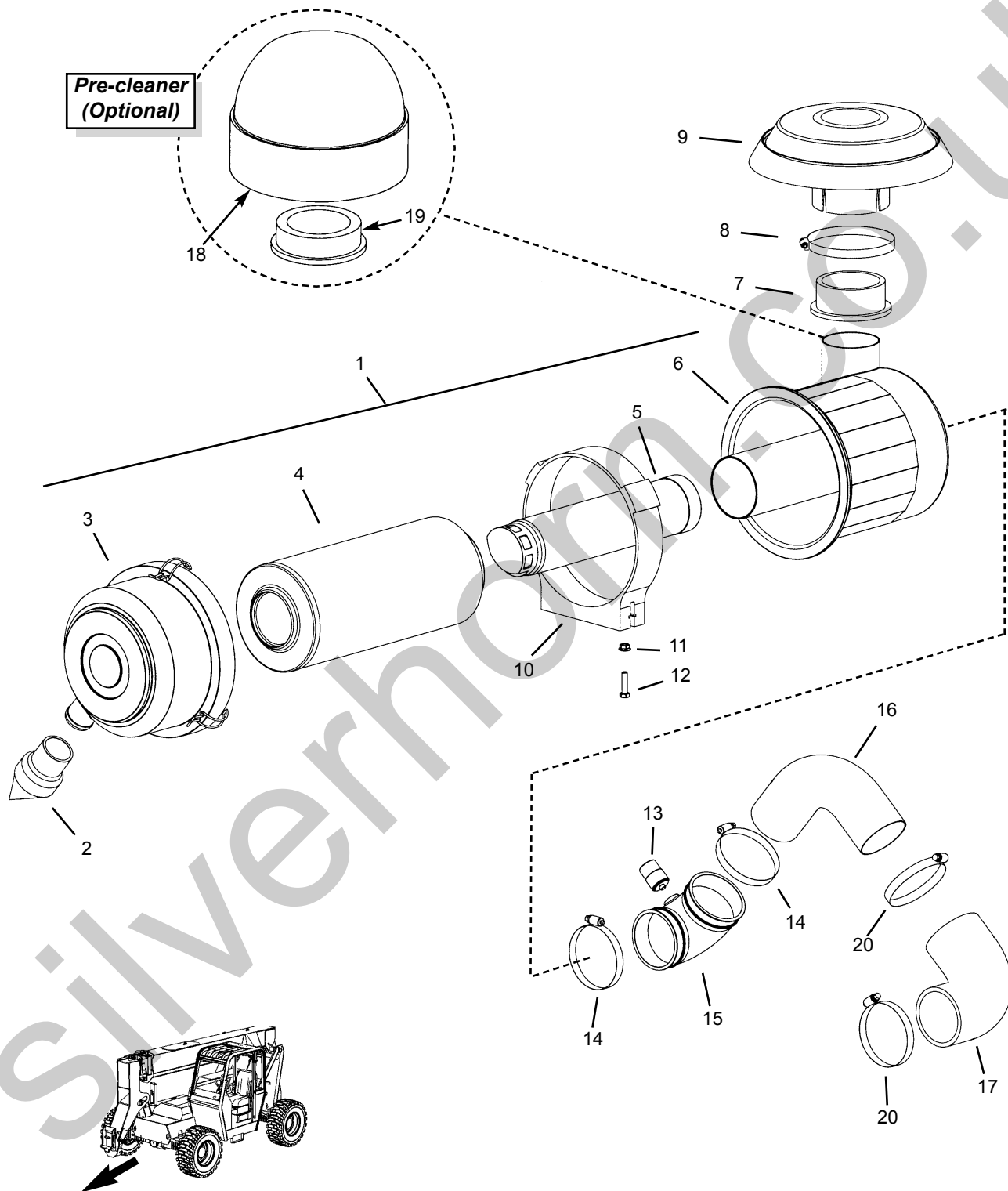
# MT6034T Telescopic Handler

## Engine Radiator and Cooler Group

| Item No. | Part No. | Description                                            | Qty. Req. | Item No. | Part No. | Description                  | Qty. Req. |
|----------|----------|--------------------------------------------------------|-----------|----------|----------|------------------------------|-----------|
| 01       | 808947   | HOSE CLAMP.....                                        | 4         | 14       | 808555   | 5/16" FLANGE LOCK WASHER...  | 6         |
| 02       | 51202240 | HOSE, UPPER RADIATOR.....                              | 1         | 15       | 51202244 | FAN SHROUD.....              | 1         |
| 03       | 808498   | 5/16"-18X3/4" BOLT.....                                | AR        | 16       | 809489   | M8X1.25X45MM BOLT.....       | 4         |
| 05       | 51202241 | MOUNT, TOP HOOD.....                                   | 1         | 17       | 51202247 | FAN, 20".....                | 1         |
| 06       | 51202242 | RUBBER SEAL <i>(not shown)</i> .....                   | 1         | 18       | 813738   | SPACER, FAN (2").....        | 1         |
| 07       | 813664   | ADAP., -12ORM -12JICM 90°.....                         | 1         | 19       | 51202245 | FAN GUARD.....               | 2         |
| 08       | 809540   | HOSE -12 A12/DS12 114".....                            | 1         | 20       | 813531   | 5/16"-18X1/2" BOLT.....      | AR        |
| 09       | 51202243 | RADIATOR/OIL COOLER.....<br><i>(includes item #10)</i> | 1         | 21       | 814326   | ADAP -12ORB - 12JICM ST..... | 1         |
| 10       | 808106   | RADIATOR CAP (10 LB.).....                             | 1         | 22       | 809539   | HOSE -12 DS12/A12 82".....   | 1         |
| 11       | 813740   | HOSE, OVERFLOW 42'.....                                | 1         | 23       | 51202246 | HOSE, LOWER RADIATOR.....    | 1         |
| 12       | 813610   | 5/16" FLAT WASHER.....                                 | AR        | 24       | 808433   | VALVE, DRAIN COCK.....       | 1         |
| 13       | 813741   | VINYL CLAMP 3/8" HOSE.....                             | 2         | 25       | 51200145 | 3/8"-16X2" STUD.....         | 2         |
|          |          |                                                        |           | 26       | 808471   | 3/8"-16 FLANGE LOCK NUT..... | 2         |

### HOSE LOCATOR

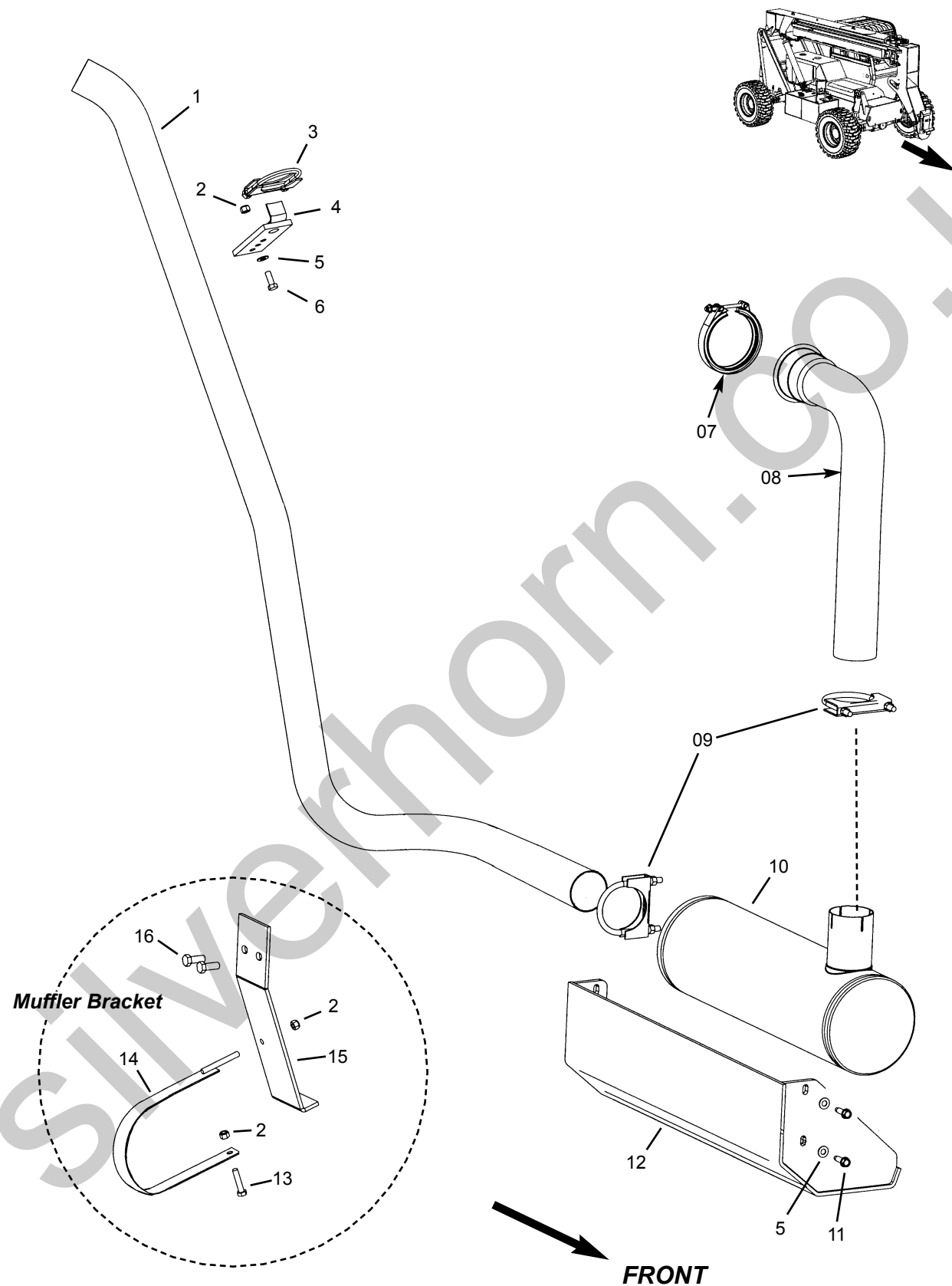
|    |                                                        |                             |
|----|--------------------------------------------------------|-----------------------------|
| 08 | TRANSMISSION <i>(top right side - near filter)</i>     | TRANSMISSION COOLER "UPPER" |
| 22 | TRANSMISSION <i>(left side - just under hyd. pump)</i> | TRANSMISSION COOLER "LOWER" |



# MT6034T Telescopic Handler

## Engine Air Intake Group

| Item No. | Part No. | Description                                                                           | Qty. Req. | Item No. | Part No. | Description                          | Qty. Req. |
|----------|----------|---------------------------------------------------------------------------------------|-----------|----------|----------|--------------------------------------|-----------|
| 01       | 809278   | AIR CLEANER ASSEMBLY . . . . . 1<br>(Includes items 1-6;<br>does not include item 10) |           | 10       | 809282   | CLAMP, AIR CLEANER MOUNT. . . 1      |           |
| 02       | 809381   | EJECTOR/DUST . . . . . 1                                                              |           | 11       | 808555   | 5/16"-18 WHIZ LOCK NUT . . . . . 2   |           |
| 03       | NSS      | END CAP. . . . . 1                                                                    |           | 12       | 814344   | 5/16"-18X1-1/25" BOLT . . . . . 2    |           |
| 04       | 808066   | PRIMARY AIR FILTER . . . . . 1                                                        |           | 13       | 809382   | GAUGE, AIR RESTRICTION . . . . . 1   |           |
| 05       | 808067   | SECONDARY AIR FILTER . . . . . 1                                                      |           | 14       | 808655   | CLAMP, #52 SAE . . . . . 4           |           |
| 06       | NSS      | HOUSING . . . . . 1                                                                   |           | 15       | 809380   | ELBOW, RUBBER 90° . . . . . 1        |           |
| 07       | 809280   | REDUCER, 3.84" TO 3.25" . . . . . 1                                                   |           | 16       | 809560   | ELBOW, METAL 3" OD 90° . . . . . 1   |           |
| 08       | 808659   | CLAMP, #72 SAE . . . . . 1                                                            |           | 17       | 808427   | ELBOW, RUBBER 3" ID 90° . . . . . 2  |           |
| 09       | 808791   | CAP, AIR INLET (standard) . . . . . 1                                                 |           | 18       | 809308   | PRE-CLEANER (optional) . . . . . 1   |           |
|          |          |                                                                                       |           | 19       | 809316   | REDUCER, RUBBER 4"-3.25" . . . . . 1 |           |
|          |          |                                                                                       |           | 20       | 813776   | CLAMP, 3-1/2" T-BOLT . . . . . 2     |           |



# MT6034T Telescopic Handler

## Engine Exhaust Group

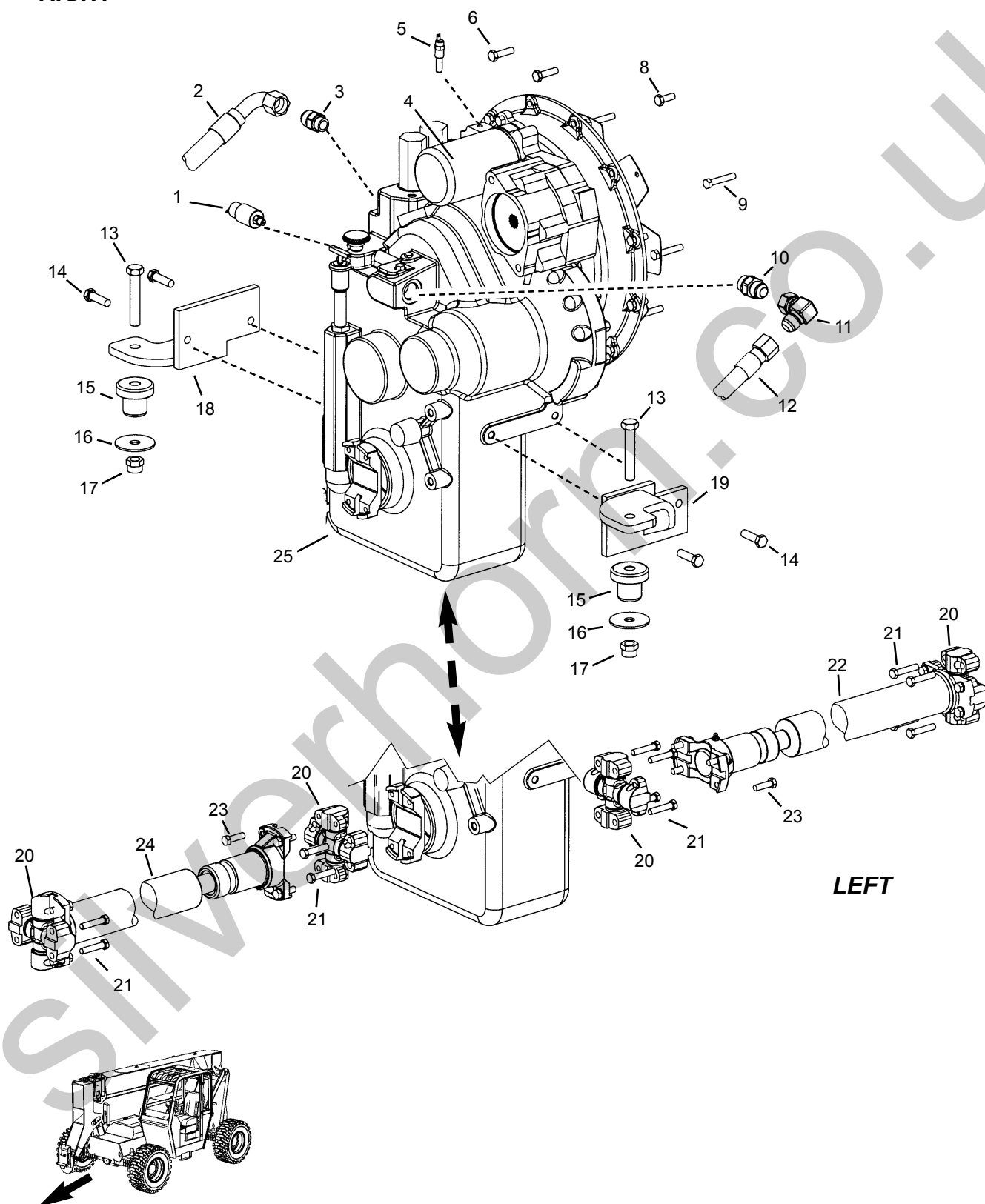
| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                      | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|----------------------------------|-----------|
| 01       | 51202248 | TAILPIPE.....                   | 1         | 09       | 808678   | 3" MUFFLER CLAMP .....           | 2         |
| 02       | 808663   | 3/8"-16 NYLON INSERT NUT ... AR |           | 10       | 808778   | MUFFLER .....                    | 1         |
| 03       | 808678   | 3" MUFFLER CLAMP .....          | 1         | 11       | 809486   | 3/8"-16X1-1/4" SELF TAP BOLT ... | 4         |
| 04       | 808777   | TAILPIPE HANGER.....            | 1         | 12       | 809563   | MUFFLER GUARD .....              | 1         |
| 05       | 813591   | 3/8" FLAT WASHER.....           | AR        | 13       | 814029   | 3/8"-16X1-3/4" BOLT .....        | 1         |
| 06       | 813574   | 3/8"-16X1" BOLT .....           | AR        | 14       | 808684   | MUFFLER STRAP.....               | 1         |
| 07       | 809131   | TURBO CLAMP.....                | 1         | 15       | 808765   | MUFFLER BRACKET .....            | 1         |
| 08       | 51200494 | PIPE/ OUTLET EXHAUST .....      | 1         | 16       | 809208   | M12-1.75X30mm BOLT.....          | 2         |

## Transmission

### *External Components*

# MT6034T Telescopic Handler

**RIGHT**





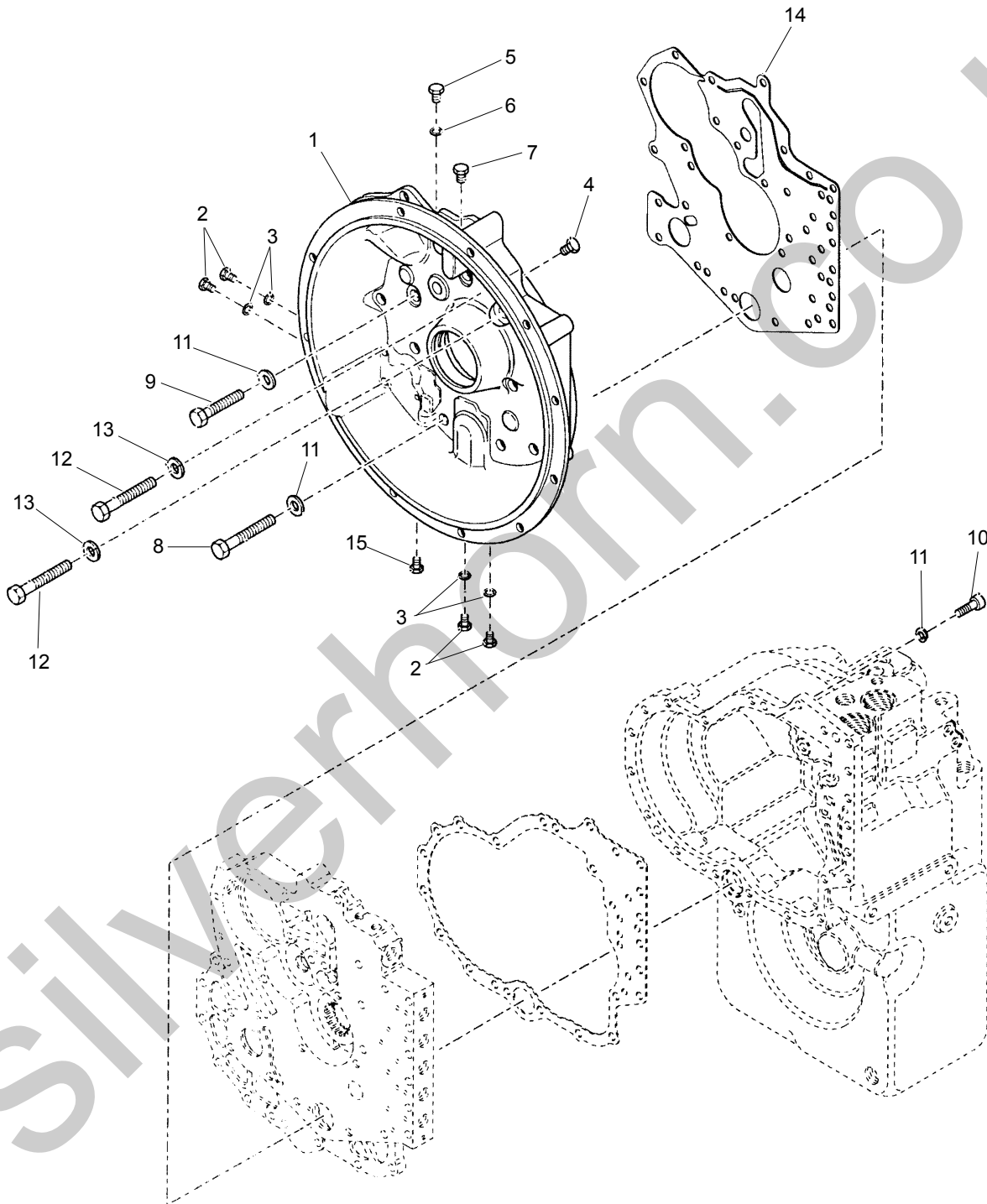
# MT6034T Telescopic Handler

## Transmission External Components Group

| Item No.        | Part No. | Description                                                        | Qty. Req. | Item No.                   | Part No. | Description                                                                                         | Qty. Req. |
|-----------------|----------|--------------------------------------------------------------------|-----------|----------------------------|----------|-----------------------------------------------------------------------------------------------------|-----------|
| 01              | 809791   | SWITCH, REVERSE PRESSURE . 1<br>( <i>activates back-up alarm</i> ) | 1         | 19                         | 809582   | TRANS MOUNT ( <i>left</i> ) . . . . .                                                               | 1         |
|                 | 808452   | ADAP., -3ORM ( <i>not shown</i> ) . . . . .                        | 1         | 20                         | 809107   | UNIVERSAL JOINT . . . . .<br>( <i>includes bolts</i> )                                              | 4         |
| 02              | 809540   | HOSE, -12 DS12/A12 114" . . . . .                                  | 1         | 21 <sup>c</sup>            | 808623   | 3/8"-24X1-3/4" GR8 BOLT . . . . .                                                                   | 16        |
| 03              | 51200160 | ADAP., -10ORM -12JICM STR . . . . .                                | 1         | 22                         | 809585   | DRIVESHAFT, REAR . . . . .                                                                          | 1         |
| 04              | 808004   | FILTER, TRANSMISSION OIL . . . . .                                 | 1         | 23 <sup>d</sup>            | 808416   | 3/8"-24X1-1/4" GR 8 BOLT . . . . .                                                                  | 8         |
| 05              | 808828   | SENDER, TEMP 250 DEGREE . . . . .                                  | 1         |                            | 813849   | 3/8" LOCK WASHER . . . . .                                                                          | 8         |
| 06 <sup>a</sup> | 808636   | M10X1.5X35mm . . . . .                                             | 2         | 24                         | 809584   | DRIVESHAFT, FRONT . . . . .                                                                         | 1         |
| 08              | 808648   | M10X1.5X25mm . . . . .                                             | 10        | 25                         | 51202249 | TRANSMISSION, 1102 T12000 . . . . .                                                                 | 1         |
| 09 <sup>b</sup> | 808641   | 3/8"-24X2" GRADE 8 BOLT . . . . .                                  | 8         | <b>--ITEMS NOT SHOWN--</b> |          |                                                                                                     |           |
| 10              | 814326   | ADAP., -12ORM -12JICM STR . . . . .                                | 1         | --                         | 51200495 | WIRE HARNESS, BRAKE RELAY . 1<br>( <i>attaches to item #1</i> )                                     | 1         |
| 11              | 813704   | ADAP., -12JICM -12JICFS 90° . . . . .                              | 1         |                            | 51200074 | RELAY . . . . .<br>( <i>included with 51200495 harness</i> )                                        | 2         |
| 12              | 809539   | HOSE, -12 DS12/A12 82" . . . . .                                   | 1         |                            |          |                                                                                                     |           |
| 13              | 51200554 | 5/8"-11X3-1/2" BOLT . . . . .                                      | 2         |                            |          |                                                                                                     |           |
| 14              | 809212   | M12-1.75X40mm BOLT . . . . .                                       | 4         |                            |          |                                                                                                     |           |
| 15              | 808744   | MOUNT, VIBRATION ISOLATOR . . . . .                                | 2         |                            |          |                                                                                                     |           |
| 16              | 808749   | WASHER, ISOLATOR MOUNT . . . . .                                   | 2         | a                          |          | Used to fasten throttle bracket to transmission.<br>(Refer to Engine section for throttle bracket.) |           |
| 17              | 808664   | 5/8"-11 NYLON INSERT NUT . . . . .                                 | 2         | b                          |          | Used to fasten flex plate to flywheel.                                                              |           |
| 18              | 809583   | TRANS. MOUNT ( <i>right</i> ) . . . . .                            | 1         | c                          |          | Used to fasten universal joint to transmission<br>and axle yokes.                                   |           |
|                 |          |                                                                    |           | d                          |          | Used to fasten universal joint to driveshaft.                                                       |           |

### HOSE LOCATOR

|    |                                                          |                                  |
|----|----------------------------------------------------------|----------------------------------|
| 02 | TRANSMISSION ( <i>top right side - near filter</i> )     | TRANSMISSION COOLER "UPPER PORT" |
| 12 | TRANSMISSION ( <i>left side - just under hyd. pump</i> ) | TRANSMISSION COOLER "LOWER PORT" |



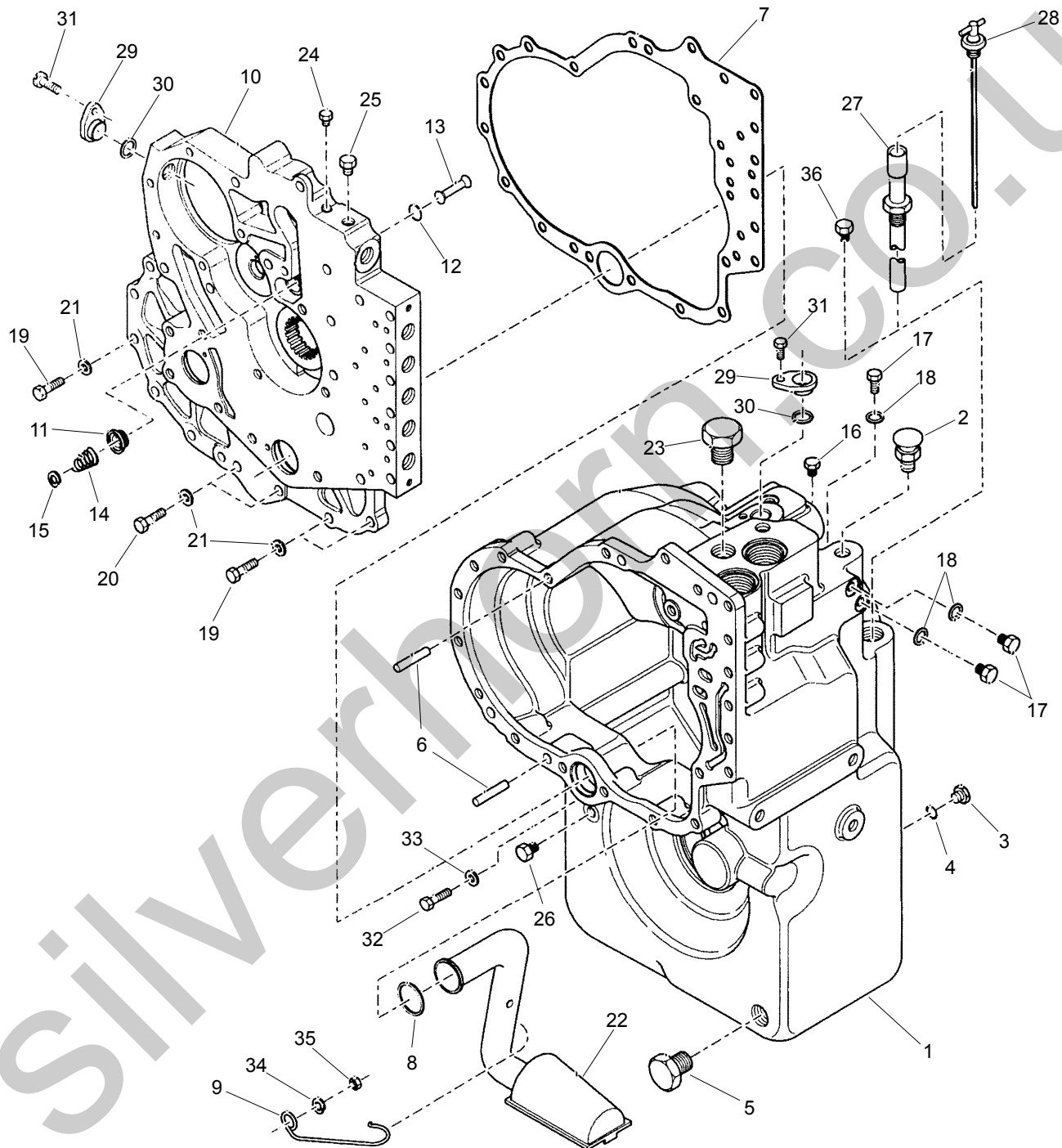
# MT6034T Telescopic Handler

## Transmission Converter Housing Group

| Item No. | Part No. | Description                    | Qty. Req. | Item No. | Part No. | Description               | Qty. Req. |
|----------|----------|--------------------------------|-----------|----------|----------|---------------------------|-----------|
| 01       | 809120   | HOUSING/CONVERTER .....        | 1         | 07       | 809115   | PLUG .....                | 1         |
| 02       | NSS      | PLUG.....<br>(includes item 3) | 4         | 08       | 809119   | SCREW .....               | 6         |
| 03       | 809118   | O-Ring/Plug .....              | 4         | 09       | 809214   | SCREW .....               | 3         |
|          |          | (part of item 2)               |           | 10       | 809215   | SCREW .....               | 1         |
| 04       | 809213   | PLUG.....                      | 1         | 11       | 809096   | WASHER/LOCK .....         | 10        |
| 05       | NSS      | PLUG.....<br>(includes item 6) | 1         | 12       | 809214   | SCREW .....               | 13        |
|          |          |                                |           | 13       | 809096   | WASHER/LOCK .....         | 13        |
| 06       | 809118   | O-Ring/Plug .....              | 1         | 14       | 809078   | GASKET/HSG. TO PLATE..... | 1         |
|          |          | (part of item 5)               |           | 15       | 809216   | PLUG/TEMP PICKUP .....    | 1         |

# Transmission Case and Plate Group

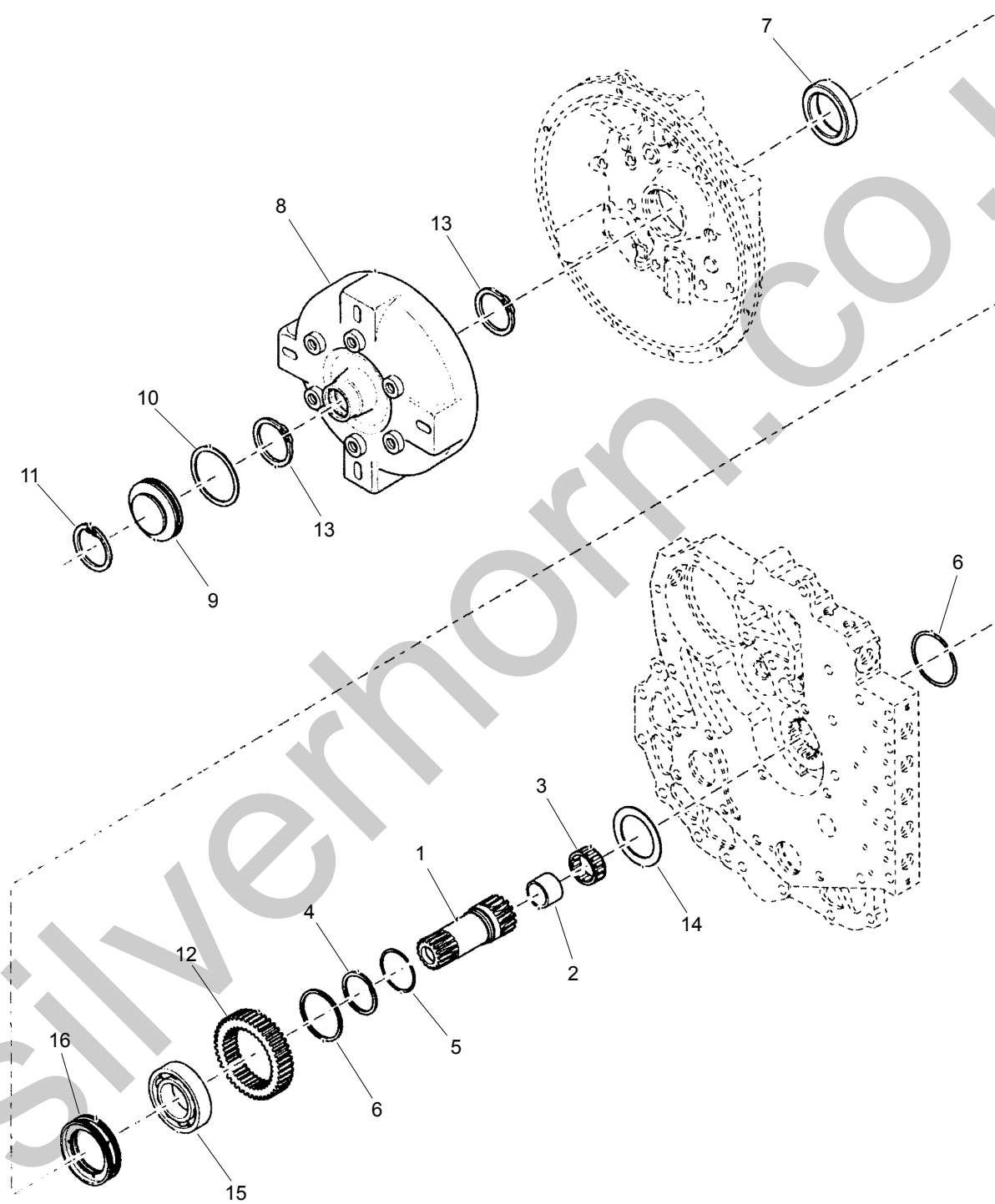
## MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Transmission Case and Plate Group

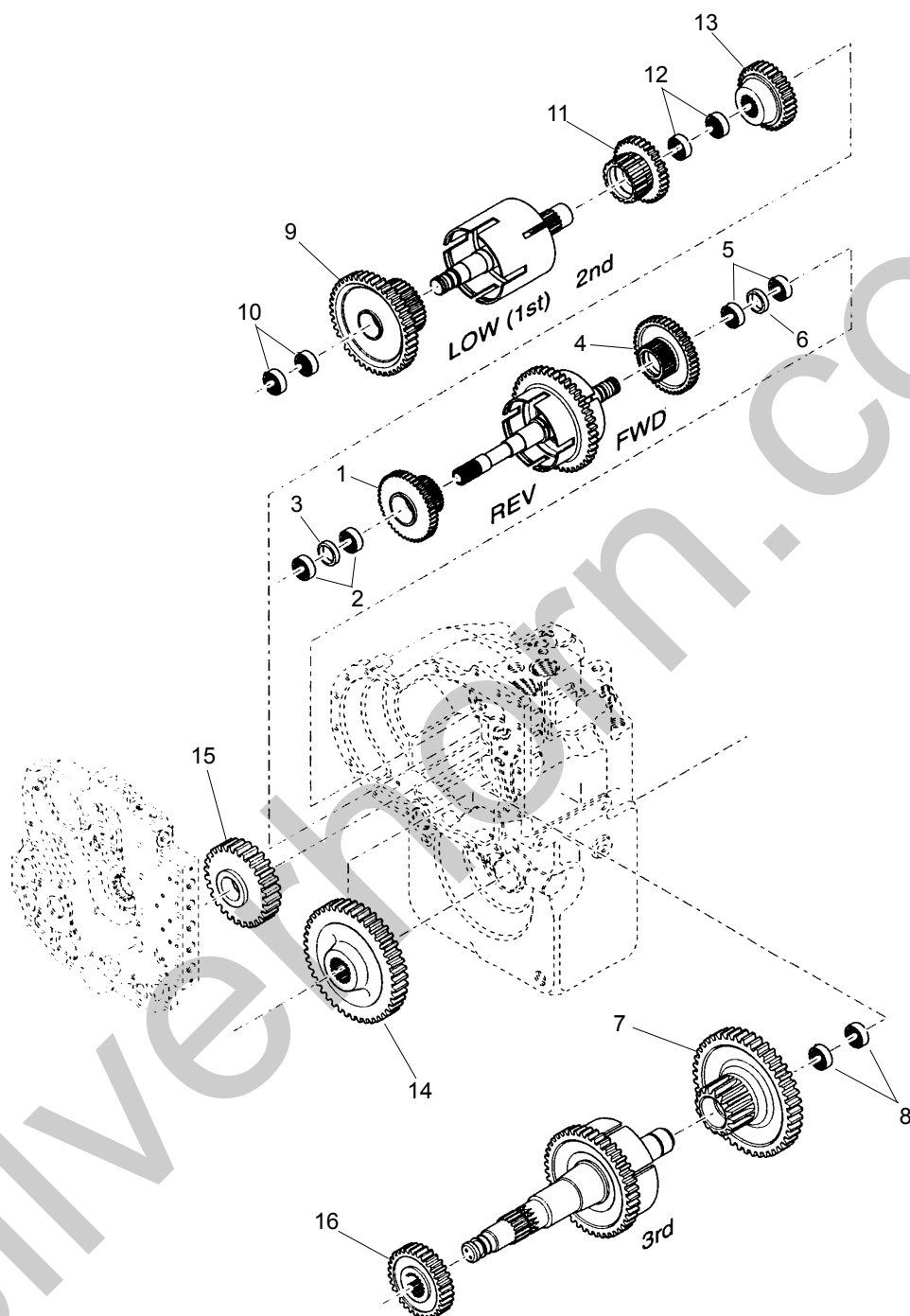
| Item No. | Part No. | Description                  | Qty. Req. | Item No. | Part No. | Description               | Qty. Req. |
|----------|----------|------------------------------|-----------|----------|----------|---------------------------|-----------|
| 01       | NSS      | CASE-TRANSMISSION .....      | 1         | 18       | 809118   | O-RING/PLUG .....         | 3         |
| 02       | 808953   | BREATHER/AIR .....           | 1         | 19       | 809218   | SCREW .....               | 7         |
| 03       | 809217   | PLUG .....                   | 2         | 20       | 809099   | SCREW .....               | 2         |
|          |          | (includes item 4)            |           | 21       | 809096   | WASHER/LOCK .....         | 9         |
| 04       | 809095   | O-RING/PLUG .....            | 2         | 22       | 808967   | ASSY/TUBE & SCREEN .....  | 1         |
|          |          | (part of item item 3)        |           | 23       | 809219   | PLUG .....                | 1         |
| 05       | 809114   | PLUG/MAGNETIC DRAIN .....    | 1         | 24       | 809213   | PLUG .....                | 1         |
| 06       | 809075   | PIN/DOWEL PLATE TO CASE ...  | 2         | 25       | 809115   | PLUG .....                | 1         |
| 07       | 809074   | GASKET/PLATE TO CASE .....   | 1         | 26       | 809220   | PLUG .....                | 1         |
| 08       | 808968   | RING/TUBE SEAL .....         | 1         | 27       | 809071   | TUBE/TRANS DIPSTICK ..... | 1         |
| 09       | 808966   | CLIP/OIL TUBE RETAINER ..... | 1         | 28       | 809072   | TRANS DIPSTICK TUBE ..... | 1         |
| 10       | 808328   | PLATE, SPACER .....          | 1         | 29       | 809121   | PLUG .....                | 2         |
| 11       | 809077   | SEAT/SAFETY VALVE .....      | 1         | 30       | 809125   | O-RING .....              | 2         |
| 12       | 809076   | SNAP RING .....              | 1         | 31       | 809122   | SCREW .....               | 2         |
| 13       | 808992   | POPPET/SAFETY VALVE .....    | 1         | 32       | 809119   | SCREW .....               | 1         |
| 14       | 808988   | SPRING .....                 | 1         | 33       | 809123   | WASHER/SEAL .....         | 1         |
| 15       | 808987   | WASHER/POPPET .....          | 1         | 34       | 809124   | WASHER/SCREW .....        | 1         |
| 16       | 809213   | PLUG .....                   | 1         | 35       | 809221   | NUT .....                 | 1         |
| 17       | NSS      | PLUG .....                   | 3         |          |          |                           |           |



# MT6034T Telescopic Handler

## Transmission Torque Converter Group

| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                        | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|------------------------------------|-----------|
| 01       | 808979   | ASSY/STATOR SUPPORT . . . . .   | 1         | 09       | 808969   | PLUG/BORE . . . . .                | 1         |
| 02       | 808980   | BUSHING . . . . .               | 1         | 10       | 808956   | O-RING/BORE PLUG . . . . .         | 1         |
| 03       | 808973   | BEARING/FRONT . . . . .         | 1         | 11       | 808957   | RING/RET. BORE PLUG . . . . .      | 1         |
| 04       | 808977   | RING/PISTON . . . . .           | 1         | 12       | 808975   | IMPELLER/HUB GEAR . . . . .        | 1         |
| 05       | 808978   | EXPANDER/RING . . . . .         | 1         | 13       | 808970   | SNAP RING/IMPELLER HUB . . . . .   | 2         |
| 06       | 808976   | RING/SNAP . . . . .             | 2         | 14       | 808981   | WASHER/HUB GEAR . . . . .          | 1         |
| 07       | 808971   | SEAL/OIL CONV. HSG. . . . .     | 1         | 15       | 808974   | BEARING/TORQUE CONVERTER . . . . . | 1         |
| 08       | 51202250 | ASSY/TORQUE CONVERTER . . . . . | 1         | 16       | 808972   | RING/OIL DISTRIBUTOR . . . . .     | 1         |

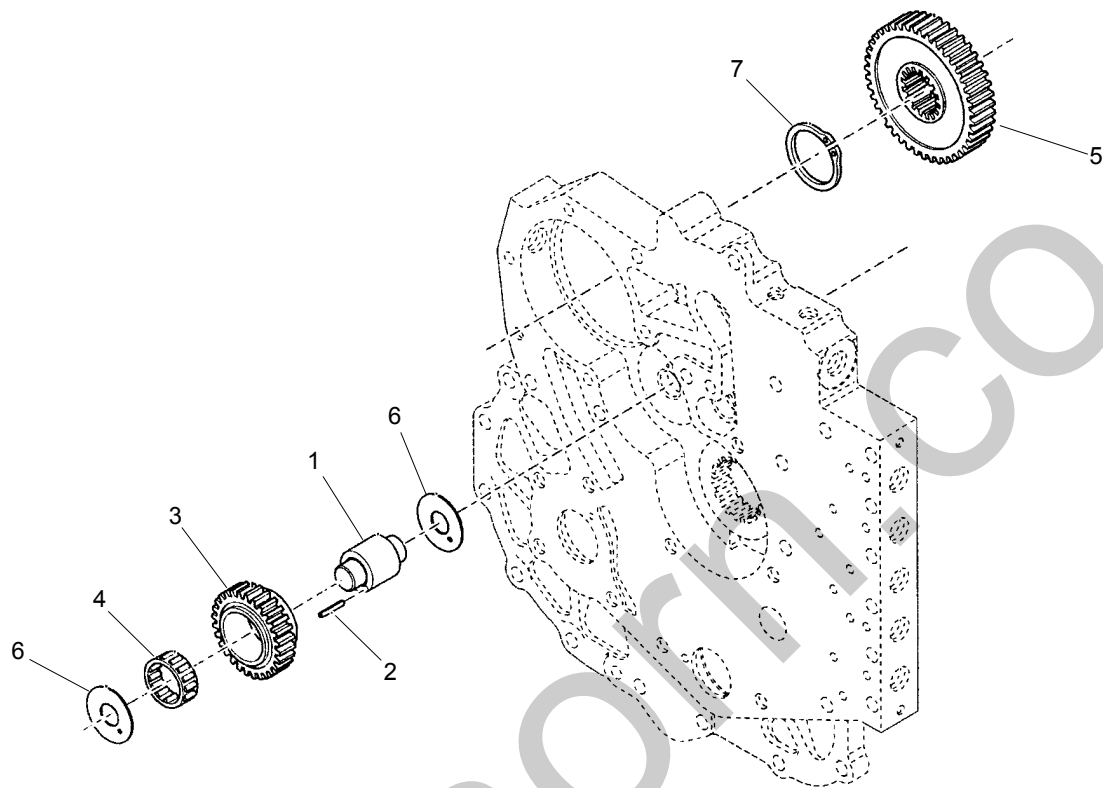




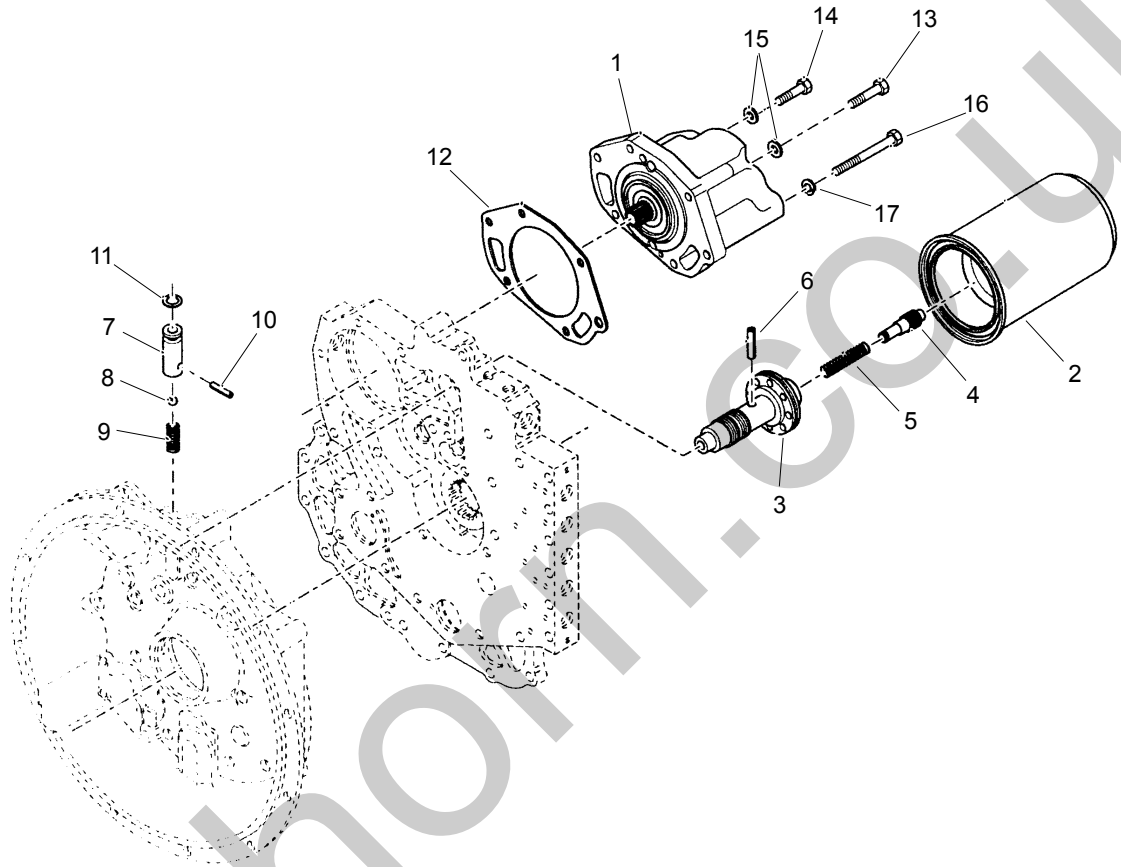
# MT6034T Telescopic Handler

## Transmission Gear Group

| Item No. | Part No. | Description                                                  | Qty. Req. | Item No. | Part No. | Description                                             | Qty. Req. |
|----------|----------|--------------------------------------------------------------|-----------|----------|----------|---------------------------------------------------------|-----------|
| 01       | NSS      | ASSY/REV. GEAR & BEARING . . . 1<br>(includes items 2 and 3) |           | 08       | 808509   | BEARING-3RD CLUTCH GEAR . . . 2<br>(part of item 7)     |           |
| 02       | 809014   | BEARING/NEEDLE . . . . . 2<br>(part of item 1)               |           | 09       | 809094   | 1st CLUTCH GEAR/BRG. ASSY . . . 1<br>(includes item 9)  |           |
| 03       | 809015   | SPACER/CLUTCH GEAR . . . . . 1<br>(part of item 1)           |           | 10       | 809014   | BEARING/NEEDLE . . . . . 2<br>(part of item 9)          |           |
| 04       | NSS      | ASSY/FOR. GEAR & BEARING . . . 1<br>(includes items 5 and 6) |           | 11       | 809025   | 2nd CLUTCH GEAR/BRG. ASSY . . . 1<br>(includes item 12) |           |
| 05       | 809014   | BEARING/NEEDLE . . . . . 2<br>(part of item 4)               |           | 12       | 809014   | BEARING/NEEDLE . . . . . 2<br>(part of item 11)         |           |
| 06       | 809015   | SPACER/CLUTCH GEAR . . . . . 1<br>(part of item 4)           |           | 13       | 809026   | GEAR/THIRD DRIVEN - 18T . . . . . 1                     |           |
| 07       | 808508   | ASY. 3RD CLUTCH GEAR . . . . . 1<br>(includes item 8)        |           | 14       | 809031   | GEAR/OUTPUT SHAFT - 40T . . . . . 1                     |           |
|          |          |                                                              |           | 15       | 809222   | GEAR/REVERSE IDLER - 28T . . . . . 1                    |           |
|          |          |                                                              |           | 16       | 808510   | GEAR/FIRST DRIVEN - 27T . . . . . 1                     |           |



| Item No. | Part No. | Description                                    | Qty. Req. | Item No. | Part No. | Description                | Qty. Req. |
|----------|----------|------------------------------------------------|-----------|----------|----------|----------------------------|-----------|
| 01       | 809082   | IDLER/SHAFT & PIN. .... 1<br>(includes item 2) | 1         | 04       | 809080   | BEARING/IDLER GEAR. .... 1 | 1         |
| 02       | 809083   | ROLL PIN ..... 1<br>(part of item 1)           | 1         | 05       | 808982   | GEAR/DRIVE. .... 1         | 1         |
| 03       | 809081   | GEAR/IDLER,PUMP DRIVE ..... 1                  | 1         | 06       | 809079   | WASHER/THRUST ..... 2      | 2         |
|          |          |                                                |           | 07       | 808983   | RING/SNAP. .... 1          | 1         |

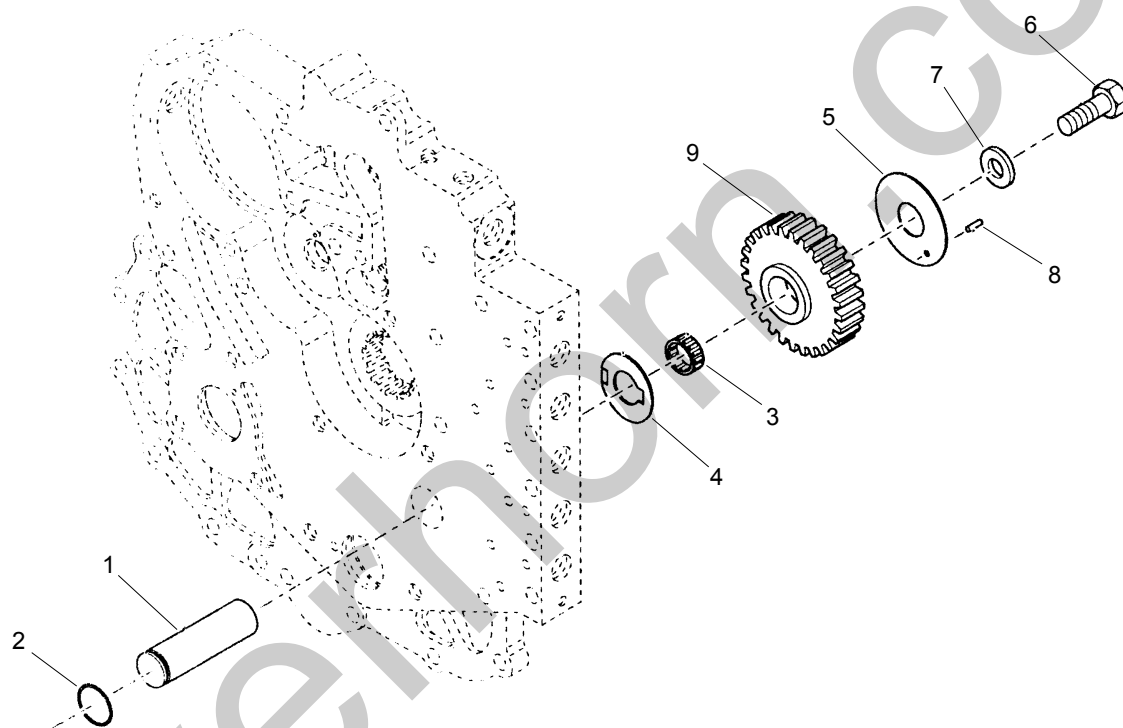


| Item No. | Part No. | Description                   | Qty. Req. |
|----------|----------|-------------------------------|-----------|
| 01       | 808990   | PUMP/T12000 CHARGE.....       | 1         |
| 02       | 808004   | ASSY/ HYDRAULIC SPIN FILTER . | 1         |
| 03       | 809088   | SLEEVE.....                   | 1         |
| 04       | 809086   | PISTON.....                   | 1         |
| 05       | 809087   | SPRING.....                   | 1         |
| 06       | 808991   | PIN/CLARK TRANS.....          | 1         |
| 07       | 809085   | ASSY/BALL CHECK VALVE.....    | 1         |
|          |          | (includes items 8 thru 11)    |           |
| 08       | 808985   | BALL.....                     | 1         |
| 09       | 808986   | SPRING.....                   | 1         |
| 10       | 808984   | PIN.....                      | 1         |

| Item No. | Part No. | Description             | Qty. Req. |
|----------|----------|-------------------------|-----------|
| 11       | 809084   | O-RING.....             | 1         |
| 12       | 808989   | GASKET/CHARGE PUMP..... | 1         |
| 13       | 809223   | SCREW.....              | 4         |
| 14       | 809224   | SCREW.....              | 1         |
| 15       | 809225   | WASHER/LOCK.....        | 5         |
| 16       | 809226   | SCREW.....              | 1         |
| 17       | 809096   | WASHER/LOCK.....        | 1         |

**--ITEMS NOT SHOWN--**

|    |          |                        |   |
|----|----------|------------------------|---|
| -- | 51200198 | ASSY/FILTER MOUNT..... | 1 |
|    |          | (includes items 3-6)   |   |



# MT6034T Telescopic Handler

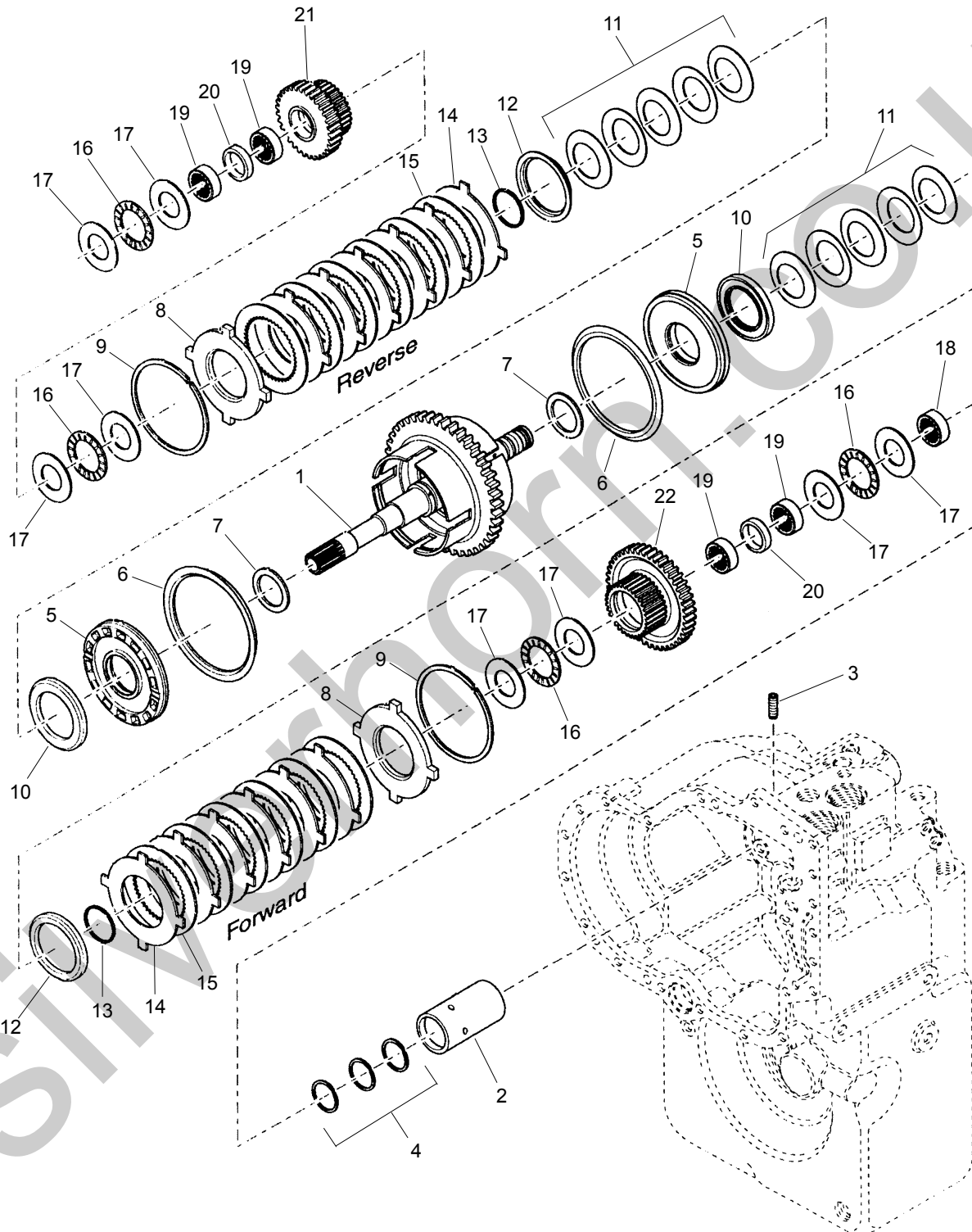
## Transmission Reverse Idler Group

| Item No. | Part No. | Description                | Qty. Req. | Item No. | Part No. | Description    | Qty. Req. |
|----------|----------|----------------------------|-----------|----------|----------|----------------|-----------|
| 01       | 808994   | SHAFT IDLER & PILOT .....  | 1         | 05       | 808997   | END PLATE..... | 1         |
| 02       | 808993   | RING/SNAP.....             | 1         | 06       | 809227   | CAPSCREW ..... | 1         |
| 03       | 808996   | BEARING/REV IDLR GEAR..... | 1         | 07       | 809228   | WASHER.....    | 1         |
| 04       | 808995   | WASHER/THRUST .....        | 1         | 08       | 808998   | END PLATE..... | 1         |

# Transmission

## Forward and Reverse Group

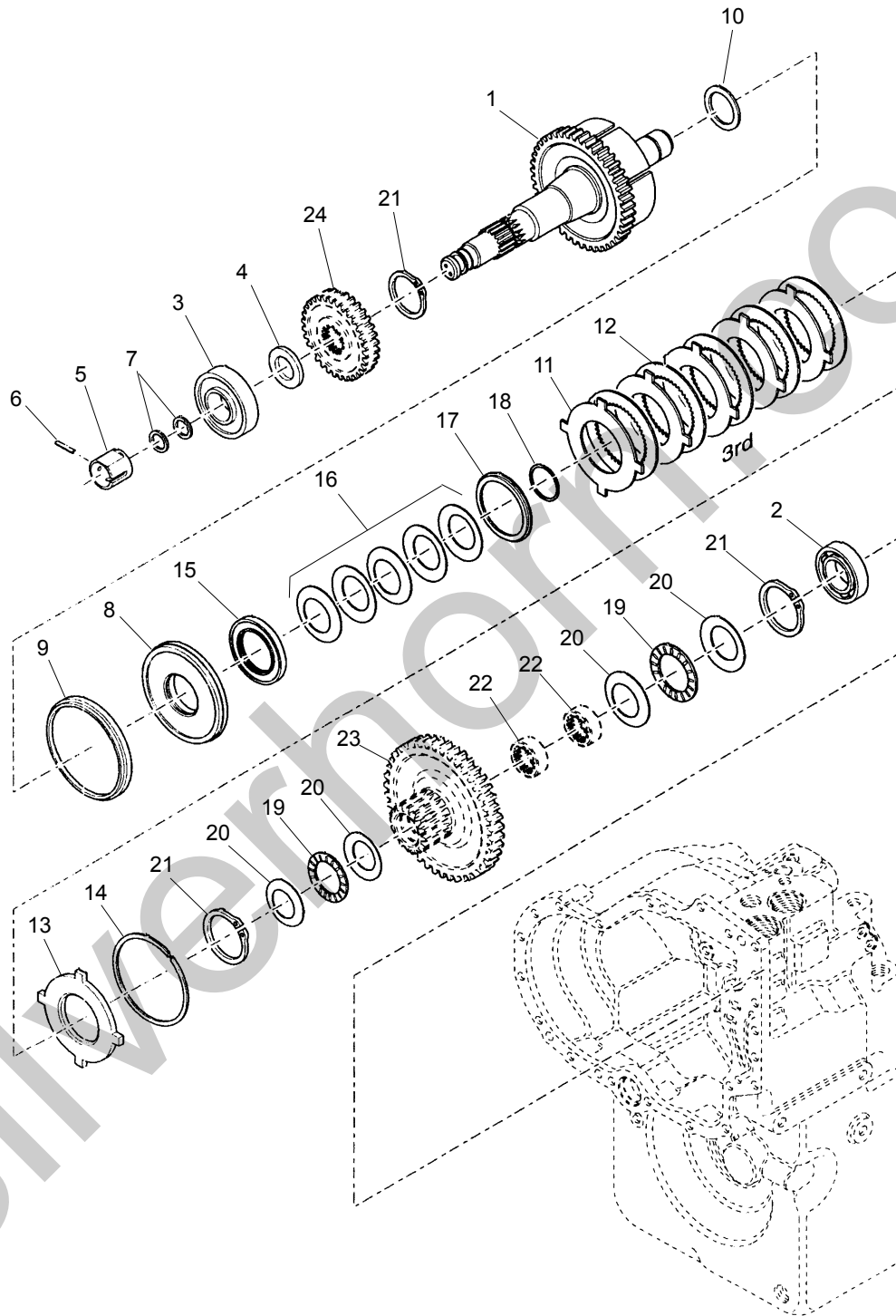
# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Transmission Forward and Reverse Group

| Item No. | Part No. | Description                 | Qty. Req. | Item No. | Part No. | Description                  | Qty. Req. |
|----------|----------|-----------------------------|-----------|----------|----------|------------------------------|-----------|
| 01       | 809010   | ASY/TURB SHFT DRUM & PLUG . | 1         | 12       | 809006   | RETAINER.....                | 2         |
| 02       | 809013   | SLEEVE/OIL DISTRIBUTOR..... | 1         | 13       | 809005   | RETAINER/SNAP RING .....     | 2         |
| 03       | 809229   | SCREW .....                 | 1         | 14       | 809004   | CLUTCH/OUTER FWD.....        | 12        |
| 04       | 809012   | RING/PISTON .....           | 3         | 15       | 809003   | CLUTCH/INNER FWD.....        | 12        |
| 05       | 809116   | ASY/PISTON .....            | 2         | 16       | 809000   | BEARING.....                 | 4         |
|          |          | (includes items 6 and 7)    |           | 17       | 808999   | WASHER/THRUST .....          | 8         |
| 06       | 809008   | SEAL/OUTER PISTON .....     | 2         | 18       | 809011   | BEARING/REAR .....           | 1         |
|          |          | (part of item 5)            |           | 19       | 809014   | BEARING/CLUTCH GEAR.....     | 4         |
| 07       | 809009   | SEAL/INNER PISTON.....      | 2         | 20       | 809015   | SPACER/CLUTCH GEAR.....      | 2         |
|          |          | (part of item 5)            |           | 21       | 809230   | ASSY/REV. AND BRG. ....      | 1         |
| 08       | 809002   | PLATE/END.....              | 2         |          |          | (includes items 19 and 20)   |           |
| 09       | 809001   | RING/SNAP.....              | 2         | 22       | 809231   | ASSY/FOR. GEAR AND BRG. .... | 1         |
| 10       | 809007   | PLATE/WEAR .....            | 2         |          |          | (includes items 19 and 20)   |           |
| 11       | 809092   | ASY/DISC SPRING Pkg 5.....  | 2         |          |          |                              |           |





# MT6034T Telescopic Handler

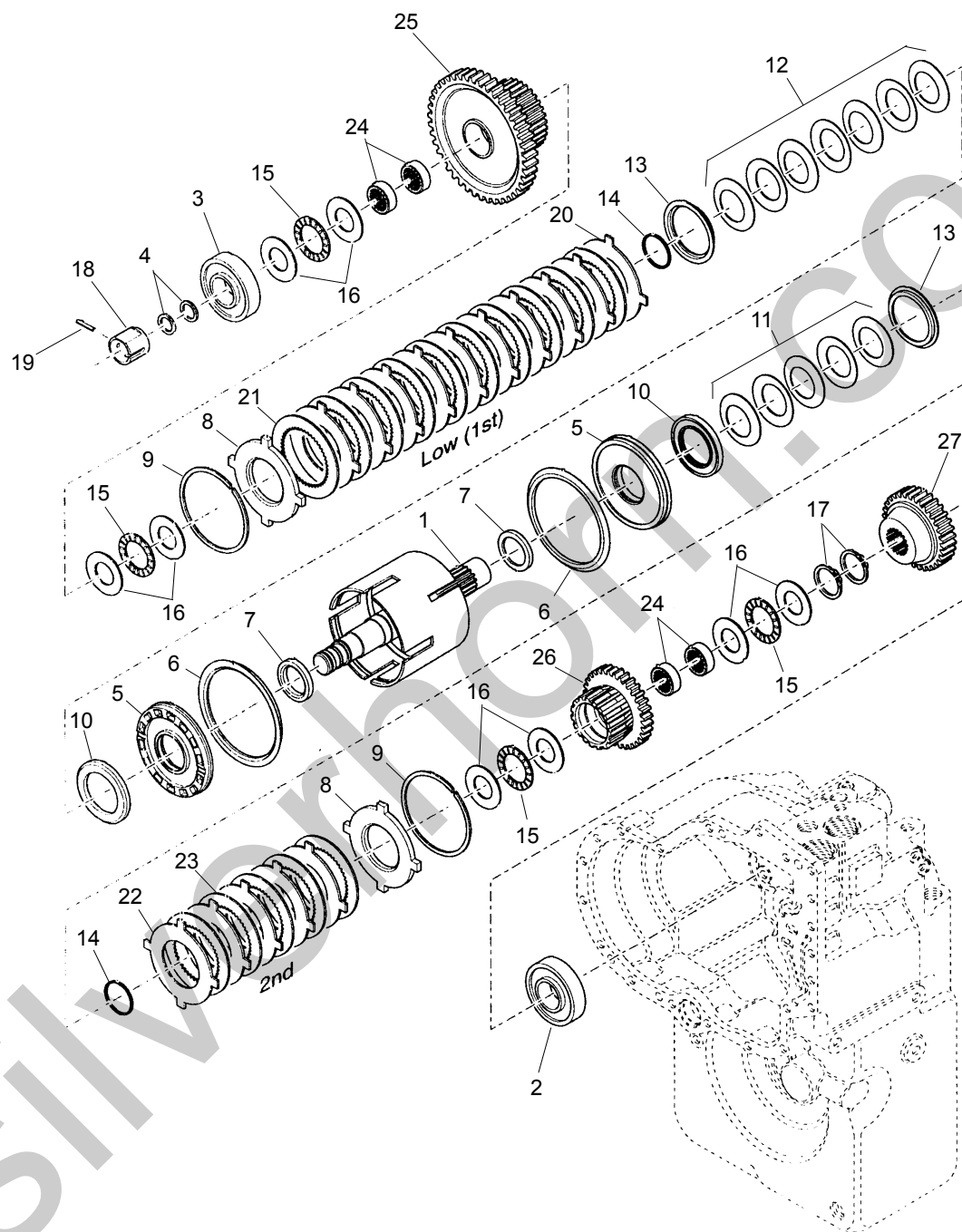
## Transmission Third Shaft Group

| Item No. | Part No. | Description                    | Qty. Req. | Item No. | Part No. | Description                    | Qty. Req. |
|----------|----------|--------------------------------|-----------|----------|----------|--------------------------------|-----------|
| 01       | 808511   | ASY-3RD SHAFT, DRUM & PLUG .   | 1         | 13       | 809002   | PLATE/END . . . . .            | 1         |
| 02       | 808512   | BEARING-ROLLER . . . . .       | 1         | 14       | 809001   | RING/SNAP . . . . .            | 1         |
| 03       | 808503   | ASSY/BEARING & SEAL . . . . .  | 1         | 15       | 809007   | RING/SNAP . . . . .            | 1         |
| 04       | 809232   | WASHER-BEARING SUPPORT . . .   | 1         | 16       | 809092   | ASY/DISC SPRG PKG 5 . . . . .  | 1         |
| 05       | 809017   | SLEEVE/OIL DISTRIBUTOR . . . . | 1         | 17       | 809006   | RETAINER . . . . .             | 1         |
| 06       | 809016   | SCREW/SLEEVE LOCK . . . . .    | 1         | 18       | 809005   | RETAINER/SNAP RING . . . . .   | 1         |
| 07       | 809012   | RING/PISTON . . . . .          | 2         | 19       | 808513   | BEARING-THRUST NEEDLE . . . .  | 2         |
| 08       | 809117   | ASSY/CLTCH PISTON & BALL . . . | 1         | 20       | 808514   | WASHER/CLTCH GEAR THRUST .     | 4         |
| 09       | 809008   | SEAL/OUTER PISTON . . . . .    | 1         | 21       | 809132   | RING/SNAP . . . . .            | 3         |
| 10       | 809009   | SEAL/INNER PISTON . . . . .    | 1         | 22       | 808509   | BEARING-3RD CLUTCH GEAR . . .  | 2         |
| 11       | 809004   | CLUTCH/OUTER FWD . . . . .     | 5         | 23       | 808508   | ASY. 3RD CLUTCH GEAR . . . . . | 1         |
| 12       | 809003   | CLUTCH/INNER FWD . . . . .     | 5         | 24       | 808509   | GEAR-FIRST DRIVEN . . . . .    | 1         |

# Transmission

## First and Second Shaft Group

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Transmission

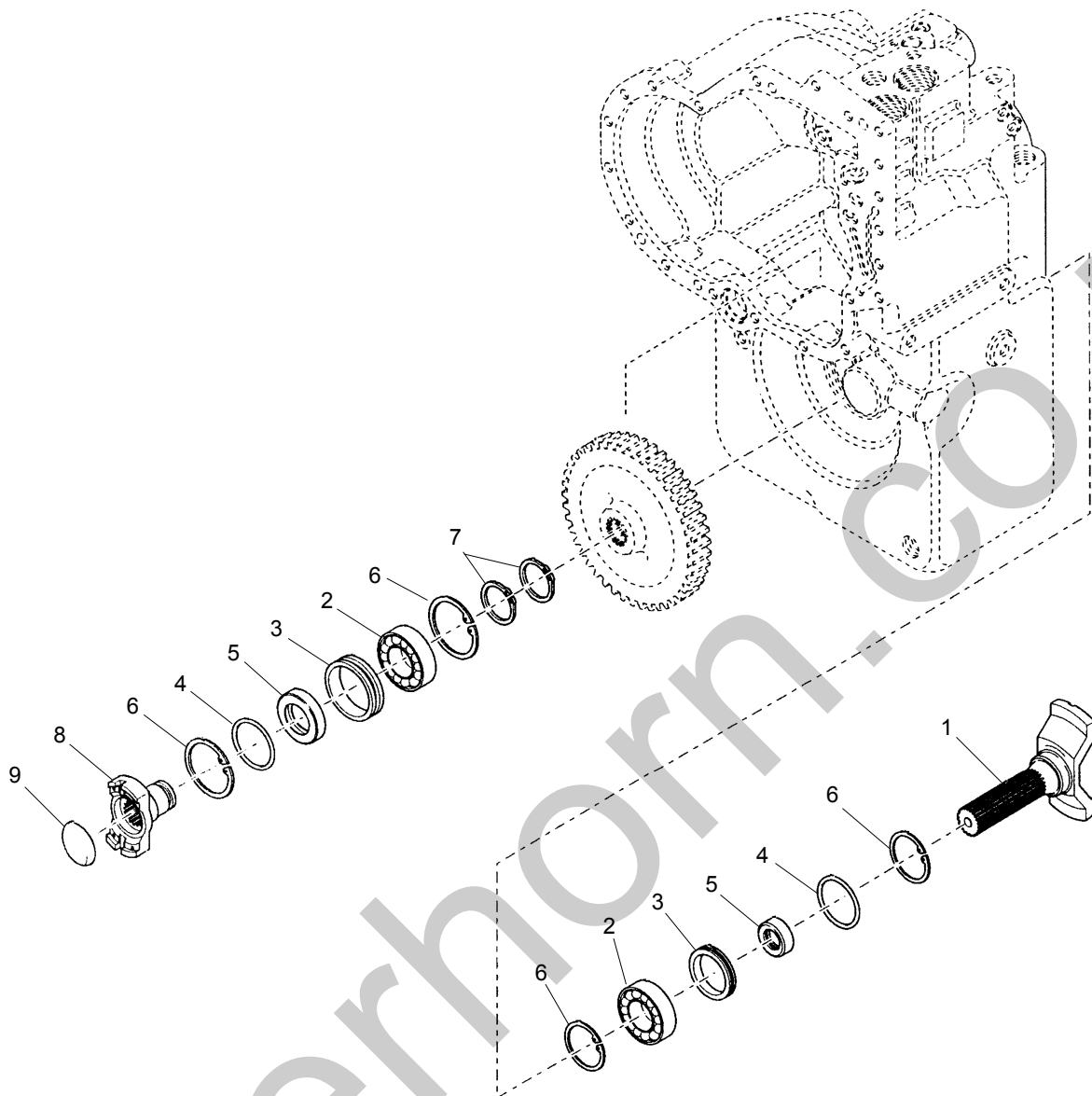
### First and Second Shaft Group

| Item No. | Part No. | Description                   | Qty. Req. | Item No. | Part No. | Description                 | Qty. Req. |
|----------|----------|-------------------------------|-----------|----------|----------|-----------------------------|-----------|
| 01       | 809023   | ASY-1ST 2ND SHAFT.....        | 1         | 16       | 808999   | WASHER/THRUST .....         | 8         |
| 02       | 809024   | BEARING/REAR .....            | 1         | 17       | 809018   | RING/SNAP .....             | 2         |
| 03       | 808503   | ASSY/BEARING & SEAL .....     | 1         | 18       | 809022   | SLEEVE/OIL DISTRIBUTOR..... | 1         |
| 04       | 809012   | RING/PISTON .....             | 2         | 19       | 809016   | SCREW/SLEEVE LOCK.....      | 1         |
| 05       | 809098   | PISTON/CLUTCH & SEALS .....   | 2         | 20       | 809004   | CLUTCH/OUTER FWD .....      | 10        |
| 06       | 809008   | SEAL/OUTER PISTON .....       | 2         | 21       | 809003   | CLUTCH/INNER FWD.....       | 10        |
| 07       | 809009   | SEAL/INNER PISTON.....        | 2         | 22       | 809004   | CLUTCH/OUTER FWD.....       | 5         |
| 08       | 809002   | PLATE/END .....               | 2         | 23       | 809003   | CLUTCH/INNER FWD.....       | 5         |
| 09       | 809001   | RING/SNAP .....               | 2         | 24       | 809014   | BEARING/CLUTCH GEAR .....   | 4         |
| 10       | 809007   | PLATE/WEAR .....              | 2         | 25       | 809094   | 1ST CLUTCH GEAR/BRG ASSY .. | 1         |
| 11       | 809092   | ASSY/DISC SPRG PKG 5 .....    | 1         |          |          | (includes item 24)          |           |
| 12       | 809093   | SPRING/DISC ASSY PKG (7)..... | 1         | 26       | 809025   | 2ND CLUTCH GEAR/BRG ASSY .. | 1         |
| 13       | 809006   | RETAINER.....                 | 2         |          |          | (includes item 24)          |           |
| 14       | 809005   | RETAINER/SNAP RING .....      | 2         | 27       | 809026   | GEAR/3RD DRIVEN .....       | 1         |
| 15       | 809000   | BEARING.....                  | 4         |          |          |                             |           |

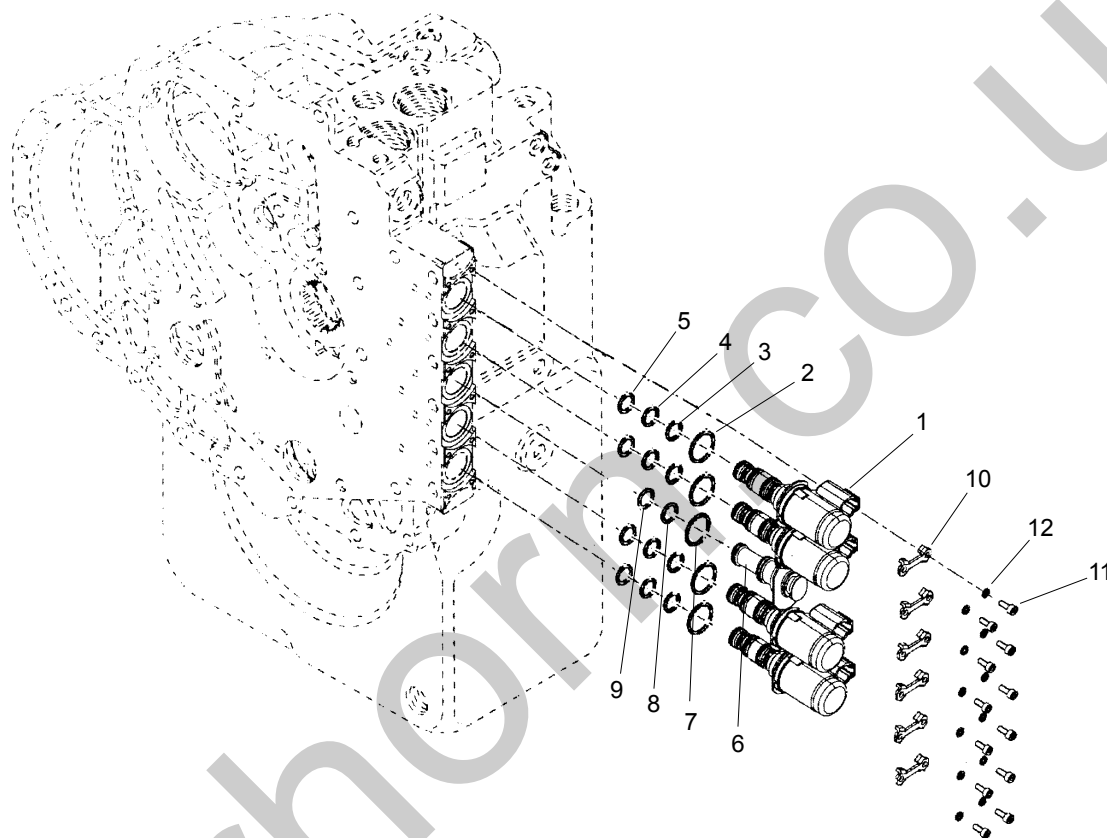
# Transmission

## Output Shaft Group

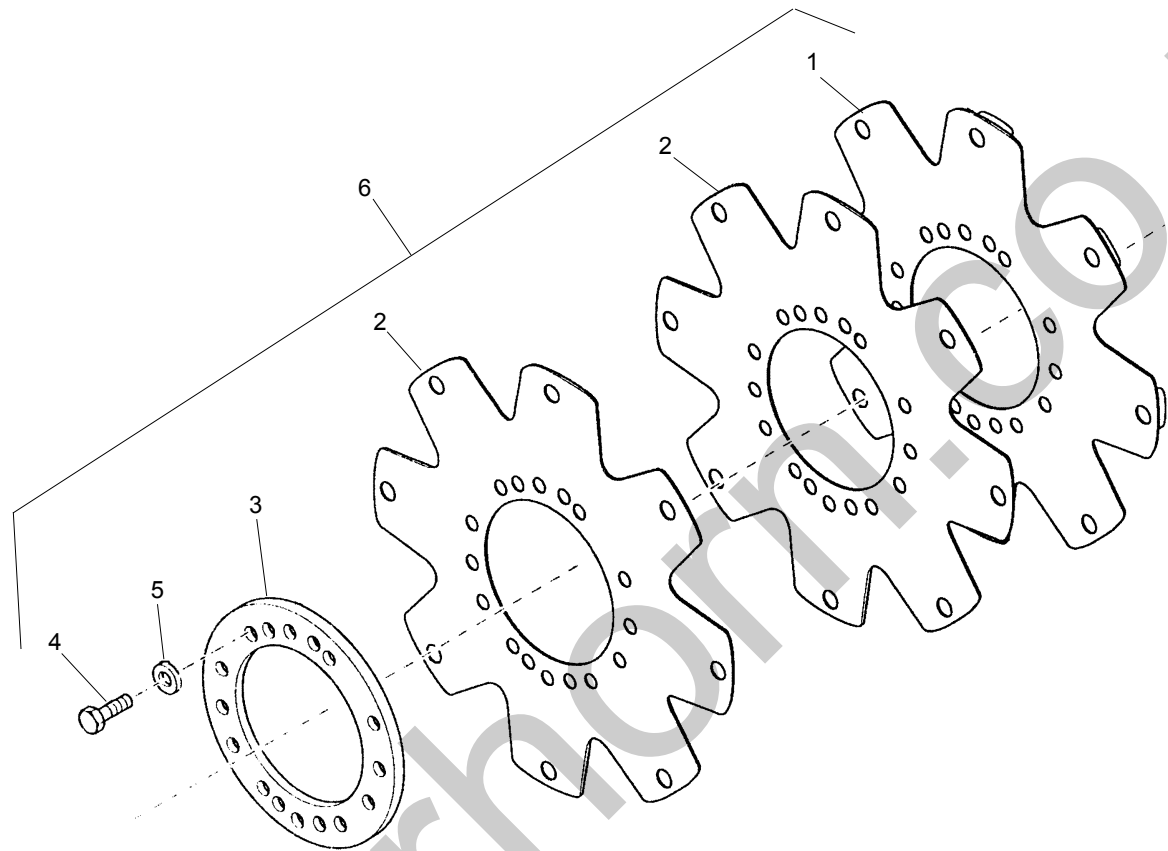
# MT6034T Telescopic Handler



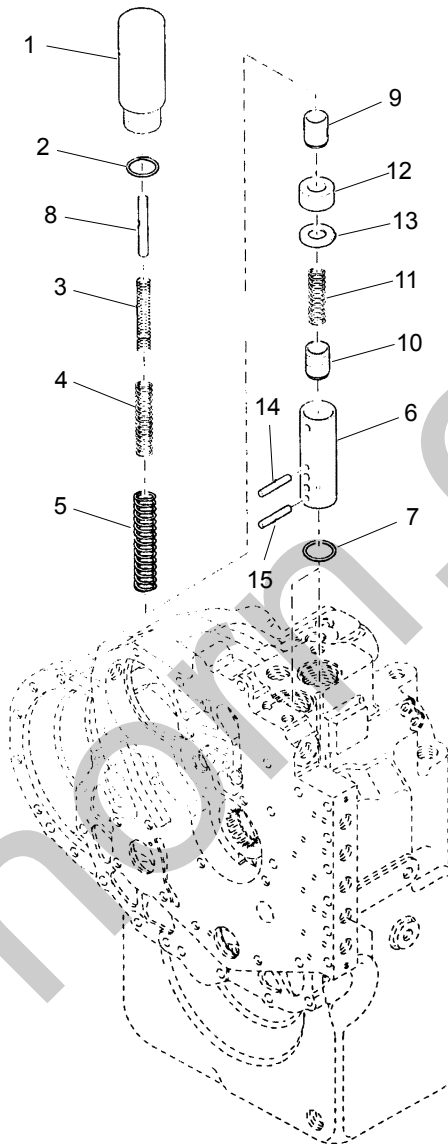
| Item No. | Part No. | Description                 | Qty. Req. | Item No. | Part No. | Description                 | Qty. Req. |
|----------|----------|-----------------------------|-----------|----------|----------|-----------------------------|-----------|
| 01       | 808504   | SHAFT/OUTPUT .....          | 1         | 06       | 809019   | RING/SNAP .....             | 4         |
| 02       | 809030   | BEARING/SHAFT .....         | 2         | 07       | 809020   | RING/SNAP .....             | 2         |
| 03       | 809029   | SLEEVE/OIL SEAL .....       | 2         | 08       | 809028   | FLANGE/OUTPUT & PLUG ASSY . | 1         |
| 04       | 809021   | O-RING/SLEEVE .....         | 2         | 09       | 809027   | PLUG/FLANGE .....           | 1         |
| 05       | 808954   | SEAL/OUTPUT SHAFT OIL ..... | 2         |          |          |                             |           |



| Item No. | Part No. | Description                        | Qty. Req. | Item No. | Part No. | Description                     | Qty. Req. |
|----------|----------|------------------------------------|-----------|----------|----------|---------------------------------|-----------|
| 01       | 808329   | SOLENOID, W / DEUTSCH CON. . . . . | 4         | 07       | 808335   | O-RING, 18.0 X 2.20MM . . . . . | 1         |
|          |          | (includes items 2 thru 5)          |           |          |          | (included with item 6)          |           |
| 02       | 808330   | O-RING, 21.5 X 1.5MM . . . . .     | 4         | 08       | 808331   | O-RING, 15.1 X 1.60MM . . . . . | 1         |
|          |          | (included with item 1)             |           |          |          | (included with item 6)          |           |
| 03       | 808331   | O-RING, 15.1 X 1.60MM . . . . .    | 4         | 09       | 808333   | O-RING, 12.1 X 1.60MM . . . . . | 1         |
|          |          | (included with item 1)             |           |          |          | (included with item 6)          |           |
| 04       | 808332   | O-RING, 14.1 X 1.60MM . . . . .    | 4         | 10       | 808336   | CLAMP, SOLENOID . . . . .       | 6         |
|          |          | (included with item 1)             |           | 11       | 808337   | CAPSCREW . . . . .              | 12        |
| 05       | 808333   | O-RING, 12.1 X 1.60MM . . . . .    | 4         | 12       | 808338   | WASHER, PLAIN. . . . .          | 12        |
|          |          | (included with item 1)             |           |          |          |                                 |           |
| 06       | 808334   | PLUG, SOLENOID BORE . . . . .      | 1         |          |          |                                 |           |
|          |          | (includes items 7, 8 and 9)        |           |          |          |                                 |           |



| Item No. | Part No. | Description                                     | Qty. Req. | Item No. | Part No. | Description                                               | Qty. Req. |
|----------|----------|-------------------------------------------------|-----------|----------|----------|-----------------------------------------------------------|-----------|
| 01       | NSS      | ASSY/DRIVE PLATE..... 1<br>(included in item 6) |           | 04       | 809133   | SCREW/DRIVE PLATE MNTG .... 6                             |           |
| 02       | NSS      | DRIVE PLATE ..... 2<br>(included in item 6)     |           | 05       | 809097   | LOCKWASHER/DRIVEPLATE .... 6                              |           |
| 03       | 809044   | RING/DRIVE PLATE BACKING ... 1                  |           | 06       | 809045   | KIT/DRIVE PLATE ASSY ..... 1<br>(includes items 1 thru 5) |           |

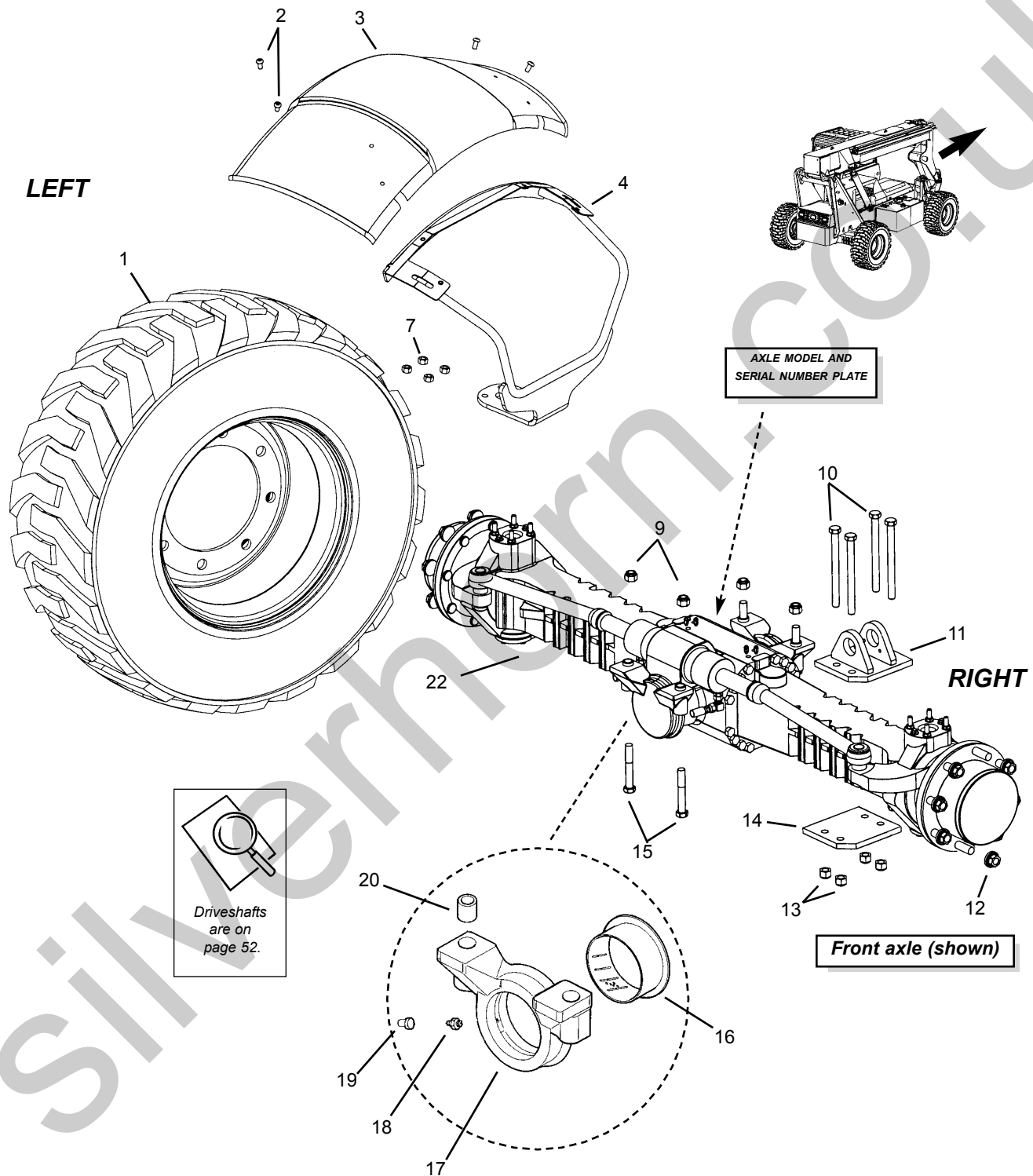


| Item No. | Part No. | Description                   | Qty. Req. | Item No. | Part No. | Description                 | Qty. Req. |
|----------|----------|-------------------------------|-----------|----------|----------|-----------------------------|-----------|
| 01       | 809032   | HOUSING MODULATOR VALVE . . . | 1         | 09       | 809041   | SPOOL ACCUMULATOR . . . . . | 1         |
| 02       | 809033   | O-RING . . . . .              | 1         | 10       | 809091   | SPOOL . . . . .             | 1         |
| 03       | 809035   | SPRING INNER. . . . .         | 1         | 11       | 809038   | SPRING. . . . .             | 1         |
| 04       | 809036   | SPRING MIDDLE . . . . .       | 1         | 12       | 809040   | RETAINER. . . . .           | 1         |
| 05       | 809042   | SPRING OUTER. . . . .         | 1         | 13       | 809039   | SPACER . . . . .            | 1         |
| 06       | 809037   | SLEEVE-MODULATION VALVE . . . | 1         | 14       | 809089   | PIN-UPPER. . . . .          | 1         |
| 07       | 809043   | O-RING . . . . .              | 1         | 15       | 809090   | PIN-LOWER . . . . .         | 1         |
| 08       | 809034   | PIN STOP . . . . .            | 1         |          |          |                             |           |

# Axle

## External Components

# MT6034T Telescopic Handler





# MT6034T Telescopic Handler

## Axle External Components

| Item No.        | Part No. | Description                        | Qty. Req. | Item No.        | Part No. | Description                          | Qty. Req. |
|-----------------|----------|------------------------------------|-----------|-----------------|----------|--------------------------------------|-----------|
| 01              | NSS      | TIRE AND WHEEL ASY. . . . .        | AR        | 15              | 808418   | M20-2.50X130 C10.9 BOLT . . . . .    | 4         |
|                 | 809528   | VALVE STEM . . . . .               | AR        | 16              | 808553   | THRUST BUSHING. . . . .              | 2         |
|                 | NSS      | TIRE, 15.00X19.5 12 PLY            |           | 17              | 808554   | SUPPORT . . . . .                    | 2         |
|                 | 809610   | WHEEL ONLY (for above tire) . . .  | AR        | 18              | 809046   | GREASE FITTING. . . . .              | 2         |
|                 | NSS      | TIRE, 9.00R 20XMINE D2             |           | 19              | 808543   | PLUG . . . . .                       | 2         |
|                 | 809558   | WHEEL ONLY (for above tire) . . .  | AR        | 20              | 808552   | REDUCTION BUSING . . . . .           | 4         |
| 02 <sup>a</sup> | 808607   | 3/8"-16 BUTTON HD BOLT . . . . .   | 6         | 21              | NA       | . . . . .                            | 0         |
| 03 <sup>a</sup> | 809164   | FENDER . . . . .                   | 1         | 22 <sup>b</sup> |          | AXLE ASSEMBLY, 212                   |           |
| 04 <sup>a</sup> | 51202251 | FENDER MOUNT . . . . .             | 1         |                 | 809310   | FRONT (with internal park brake) . . | 1         |
| 07 <sup>a</sup> | 808180   | M12-1.5 NUT . . . . .              | 4         |                 | 809608   | REAR. . . . .                        | 1         |
| 09              | 808599   | M20-2.5 CLASS 10 LOCK NUT . . .    | 4         |                 |          |                                      |           |
| 10              | 808634   | 3/4"-10X9" GR8 BOLT . . . . .      | 8         |                 |          |                                      |           |
| 11              | 51202252 | FRAME LEVEL MNT (front axle) . . . | 1         |                 |          |                                      |           |
| 12              | 808876   | M22-1.5 WHEEL NUT . . . . .        | AR        |                 |          |                                      |           |
| 13              | 808583   | 3/4"-10 GR8 LOCK NUT . . . . .     | 8         |                 |          |                                      |           |
| 14              | 51200497 | PLATE, FRAME LEVEL. . . . .        | 1         |                 |          |                                      |           |

*a* Available only on the front axle left side.

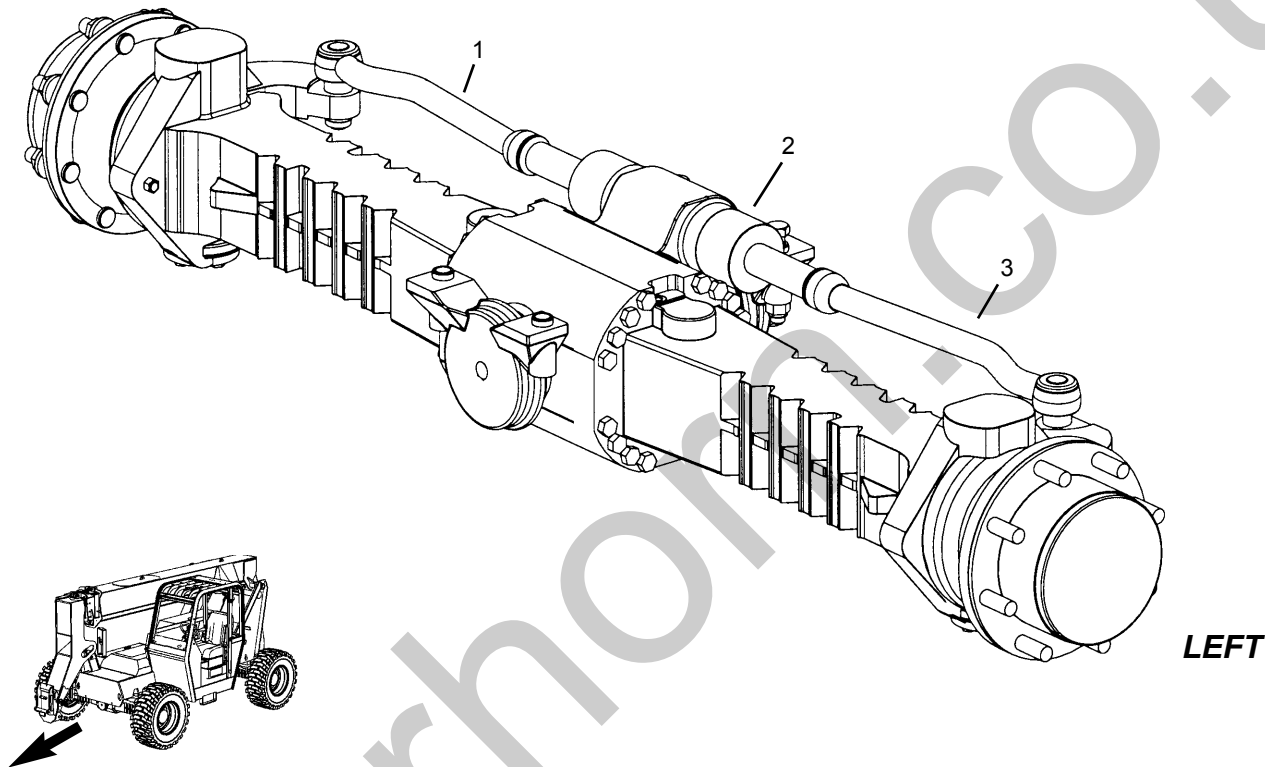
*b* Axle assembly only—does not include any other items shown in the illustration.

# Axle

# MT6034T Telescopic Handler

## Front Axle - Steer Cylinder and Tie Rods Group

**RIGHT**

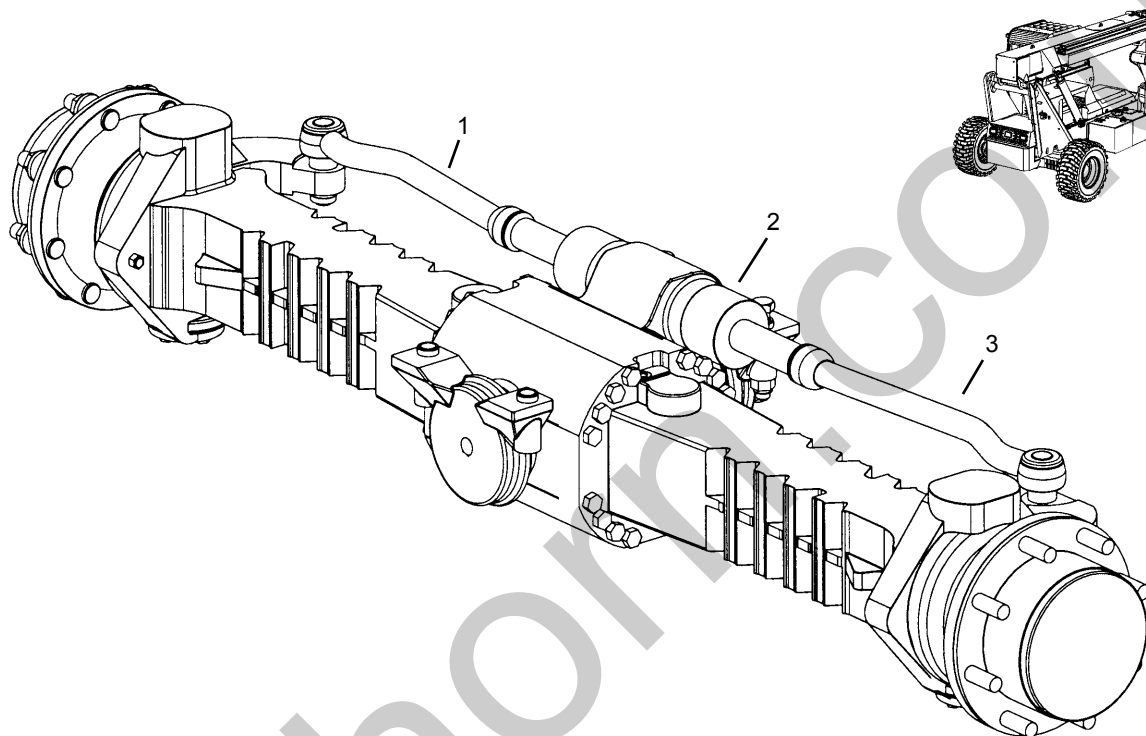


**LEFT**

| Item No. | Part No. | Description                                                               | Qty. Req. |
|----------|----------|---------------------------------------------------------------------------|-----------|
| 01       |          | ARTICULATED TIE ROD . . . . . 1<br>(Right [Front Axle], Left [Rear Axle]) |           |
|          | 809463   | Note a and d                                                              |           |
|          | 50220265 | Note b and c                                                              |           |
| 02       |          | STEER CYLINDER . . . . . 1                                                |           |
|          | 50220264 | Note c                                                                    |           |
|          | 809461   | Note d                                                                    |           |
|          |          | SEAL KIT . . . . . 1                                                      |           |
|          | 50220267 | Note c                                                                    |           |
|          | 808469   | Note d                                                                    |           |
|          | 808551   | STEER CYLINDER BOLT . . . . . 4<br>(not shown)                            |           |

| Item No. | Part No. | Description                                                               | Qty. Req. |
|----------|----------|---------------------------------------------------------------------------|-----------|
| 03       |          | ARTICULATED TIE ROD . . . . . 1<br>(Left [Front Axle], Right [Rear Axle]) |           |
|          | 809462   | Note a and c                                                              |           |
|          | 50220266 | Note b and d                                                              |           |
| a        | 51202253 | Tie Rod Nut and Pin Kit                                                   |           |
| b        | 50220268 | Tie Rod Nut                                                               |           |
| c        |          | Axle SN R-ITA-73643 and up                                                |           |
| d        |          | Axle SN R-ITA-73642 and before                                            |           |

LEFT



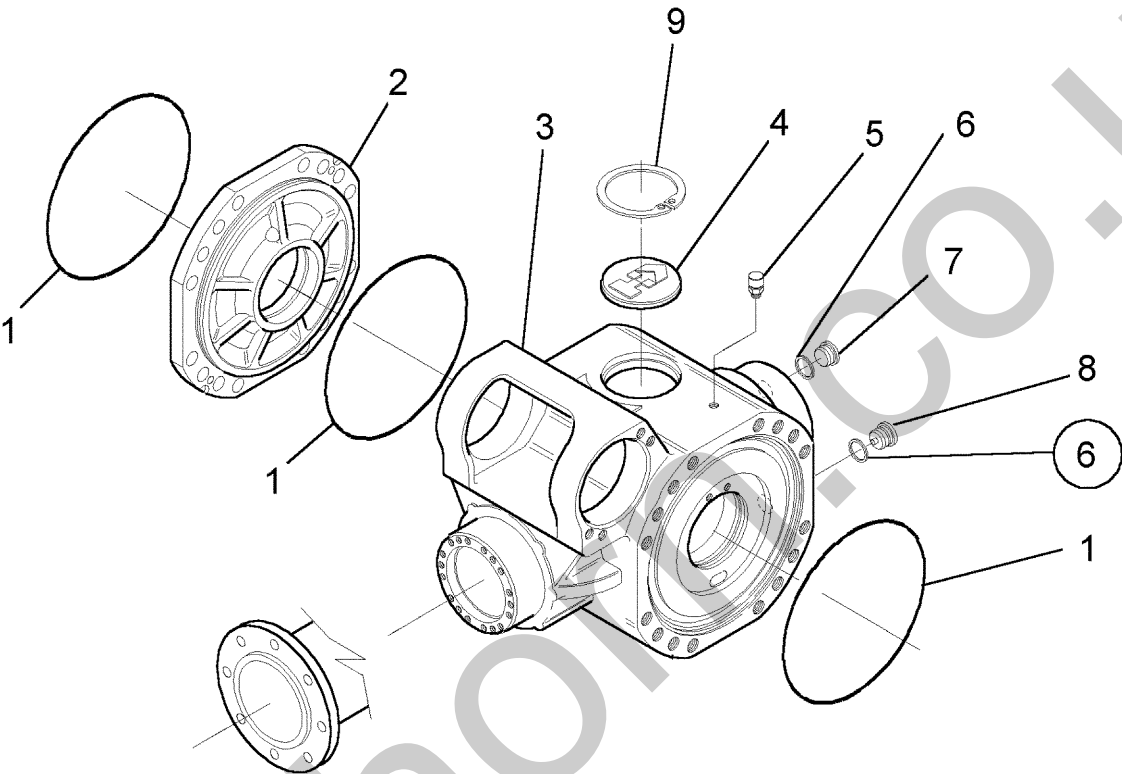
RIGHT

| Item No. | Part No. | Description                                                               | Qty. Req. | Item No. | Part No. | Description                                                               | Qty. Req. |
|----------|----------|---------------------------------------------------------------------------|-----------|----------|----------|---------------------------------------------------------------------------|-----------|
| 01       |          | ARTICULATED TIE ROD . . . . . 1<br>(Right [Front Axle], Left [Rear Axle]) |           | 03       |          | ARTICULATED TIE ROD . . . . . 1<br>(Left [Front Axle], Right [Rear Axle]) |           |
|          | 809463   | Note a and d                                                              |           |          | 809462   | Note a and c                                                              |           |
|          | 50220265 | Note b and c                                                              |           |          | 50220266 | Note b and d                                                              |           |
| 02       |          | STEER CYLINDER . . . . . 1                                                |           |          |          |                                                                           |           |
|          | 50220264 | Note c                                                                    |           |          |          |                                                                           |           |
|          | 809461   | Note d                                                                    |           |          |          |                                                                           |           |
|          |          | SEAL KIT . . . . . 1                                                      |           |          |          |                                                                           |           |
|          | 50220267 | Note c                                                                    |           |          |          |                                                                           |           |
|          | 808469   | Note d                                                                    |           |          |          |                                                                           |           |
|          | 808551   | STEER CYLINDER BOLT . . . . . 4<br>(not shown)                            |           |          |          |                                                                           |           |
|          |          |                                                                           |           | a        | 51202253 | Tie Rod Nut and Pin Kit                                                   |           |
|          |          |                                                                           |           | b        | 50220268 | Tie Rod Nut                                                               |           |
|          |          |                                                                           |           | c        |          | Axle SN R-ITA-73643 and up                                                |           |
|          |          |                                                                           |           | d        |          | Axle SN R-ITA-73642 and before                                            |           |

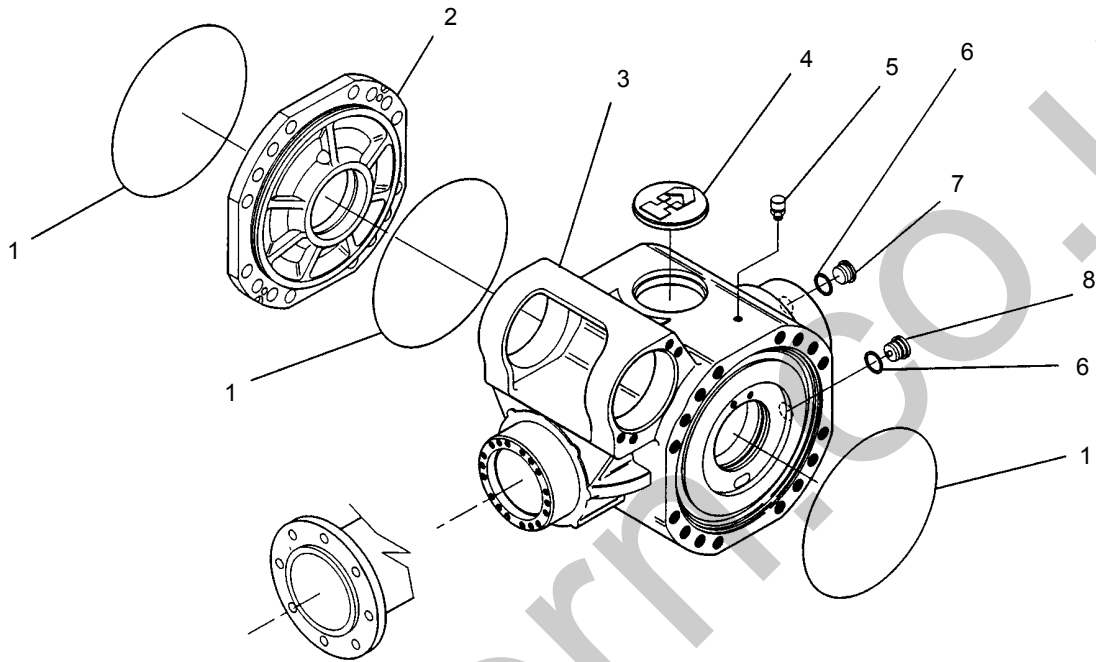
Axle

MT6034T Telescopic Handler

Front Axle - Differential Housing Group



| Item No. | Part No. | Description              | Qty. Req. | Item No. | Part No. | Description        | Qty. Req. |
|----------|----------|--------------------------|-----------|----------|----------|--------------------|-----------|
| 01       | 809057   | O-RING .....             | 3         | 06       | NA       | .....              | 0         |
| 02       | 808515   | INTERMEDIATE COVER ..... | 1         | 07       | 808169   | PLUG.....          | 1         |
| 03       | 808167   | HOUSING .....            | 1         | 08       | 808170   | MAGNETIC PLUG..... | 1         |
| 04       | 51200267 | COVER .....              | 1         | 09       | 809050   | SNAP RING.....     | 1         |
| 05       | 808516   | VENT .....               | 1         |          |          |                    |           |

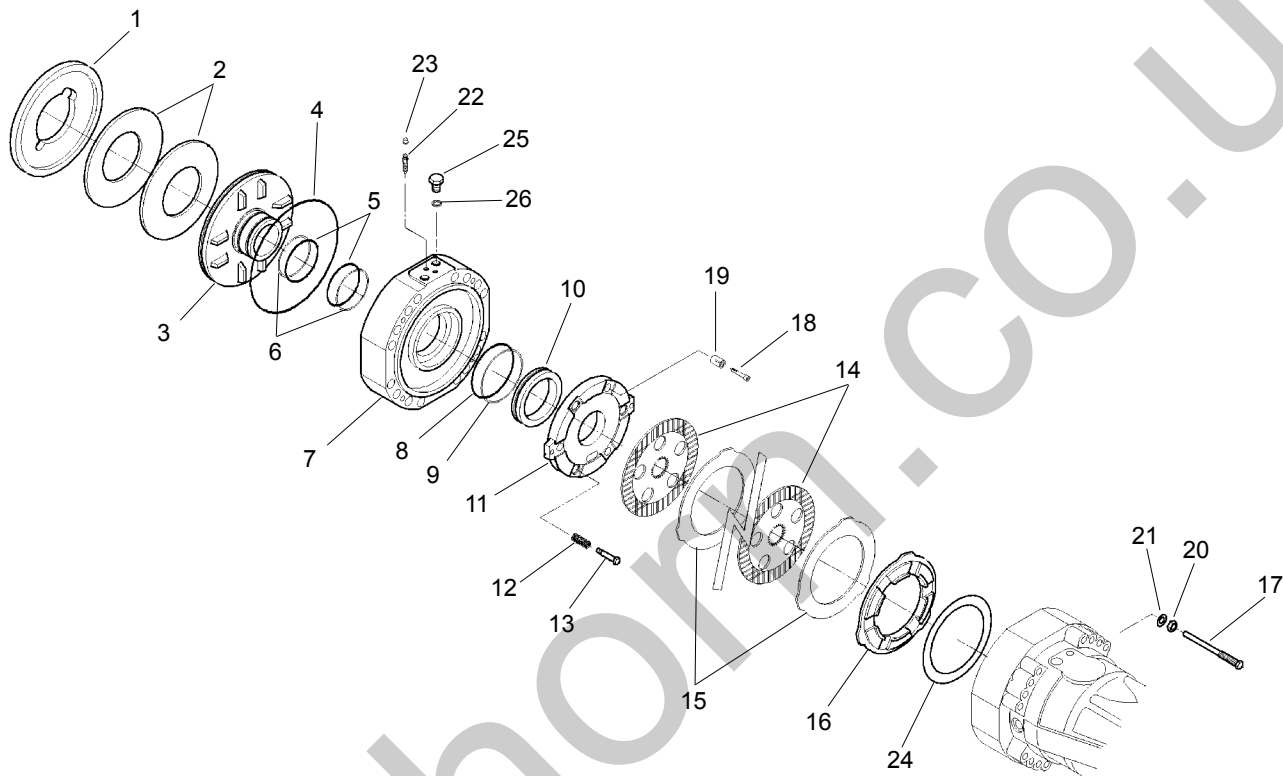


| Item No. | Part No. | Description              | Qty. Req. | Item No. | Part No. | Description        | Qty. Req. |
|----------|----------|--------------------------|-----------|----------|----------|--------------------|-----------|
| 01       | 809057   | O-RING .....             | 3         | 05       | 808516   | VENT .....         | 1         |
| 02       | 808515   | INTERMEDIATE COVER ..... | 1         | 06       | 809413   | SEAL WASHER .....  | 2         |
| 03       | 809411   | HOUSING .....            | 1         | 07       | 809623   | PLUG .....         | 1         |
| 04       | 809412   | COVER .....              | 1         | 08       | 808170   | MAGNETIC PLUG..... | 1         |

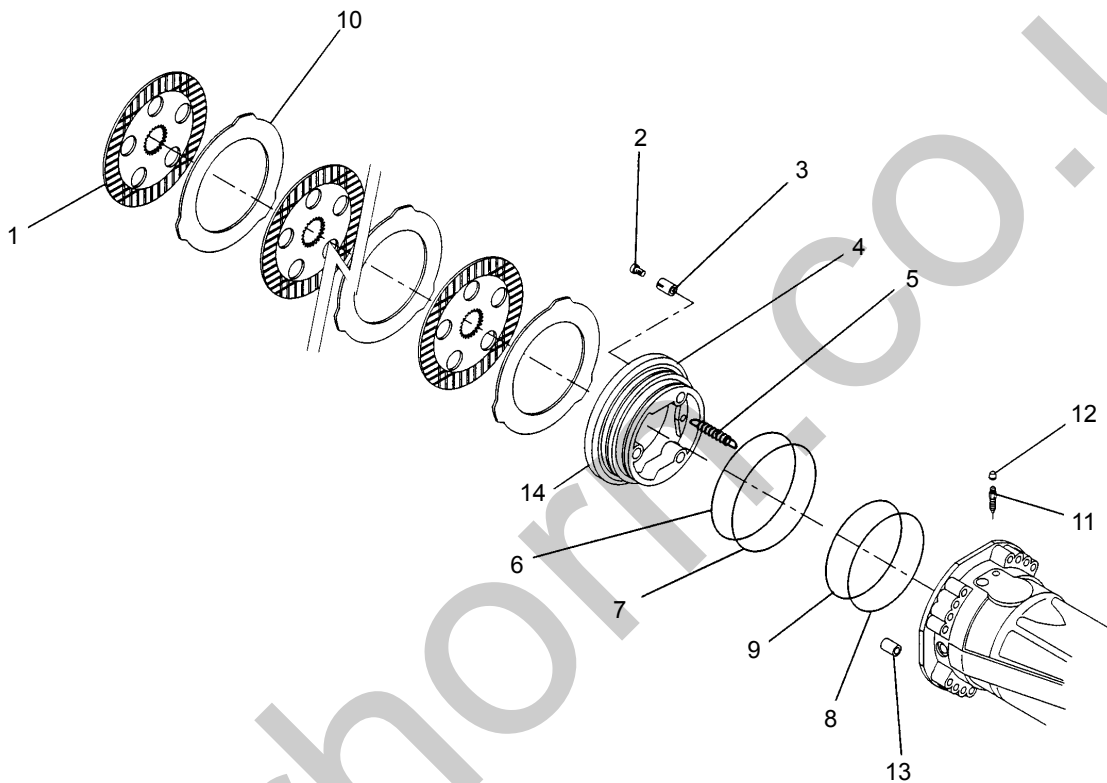
# Axle

## Front Axle - Brake Group

# MT6034T Telescopic Handler



| Item No. | Part No. | Description                  | Qty. Req. | Item No. | Part No. | Description                  | Qty. Req. |
|----------|----------|------------------------------|-----------|----------|----------|------------------------------|-----------|
| 01       | 808207   | SPACER .....                 | 2         | 15       | 808550   | INTERMEDIATE BRAKE DISC .... | 6         |
| 02       | 808208   | SPRING .....                 | 4         | 16       | 809364   | SPACER .....                 | 2         |
| 03       | 808209   | PISTON .....                 | 2         | 17       | 809365   | BOLT .....                   | 4         |
| 04       | 808210   | O-RING .....                 | 2         | 18       | 809366   | ADJUSTING BOLT .....         | 6         |
| 05       | 808211   | O-RING .....                 | 4         | 19       | 808222   | SPRING .....                 | 6         |
| 06       | 808212   | BACKUP RING .....            | 4         | 20       | 808223   | NUT .....                    | 4         |
| 07       | 808213   | COVER .....                  | 2         | 21       | 808224   | LOCK WASHER .....            | 4         |
| 08       | 809047   | O-RING .....                 | 2         | 22       | 51200348 | BLEEDING BOLT .....          | 4         |
| 09       | 808214   | BACKUP RING .....            | 2         | 23       | 808543   | PLUG .....                   | 4         |
| 10       | 808215   | PISTON .....                 | 2         | 24       | 808225   | SHIM (2mm) .....             | 2         |
| 11       | 808216   | INTERMEDIATE BRAKE DISC .... | 2         |          | 808226   | SHIM (3mm) .....             | 2         |
| 12       | 808217   | SPRING .....                 | 6         |          | 808227   | SHIM (5mm) .....             | 2         |
| 13       | 808218   | ADJUSTING BOLT .....         | 6         | 25       | 51200347 | BOLT .....                   | 4         |
| 14       | 808549   | BRAKE DISC .....             | 6         | 26       | 51200349 | SEAL WASHER .....            | 4         |

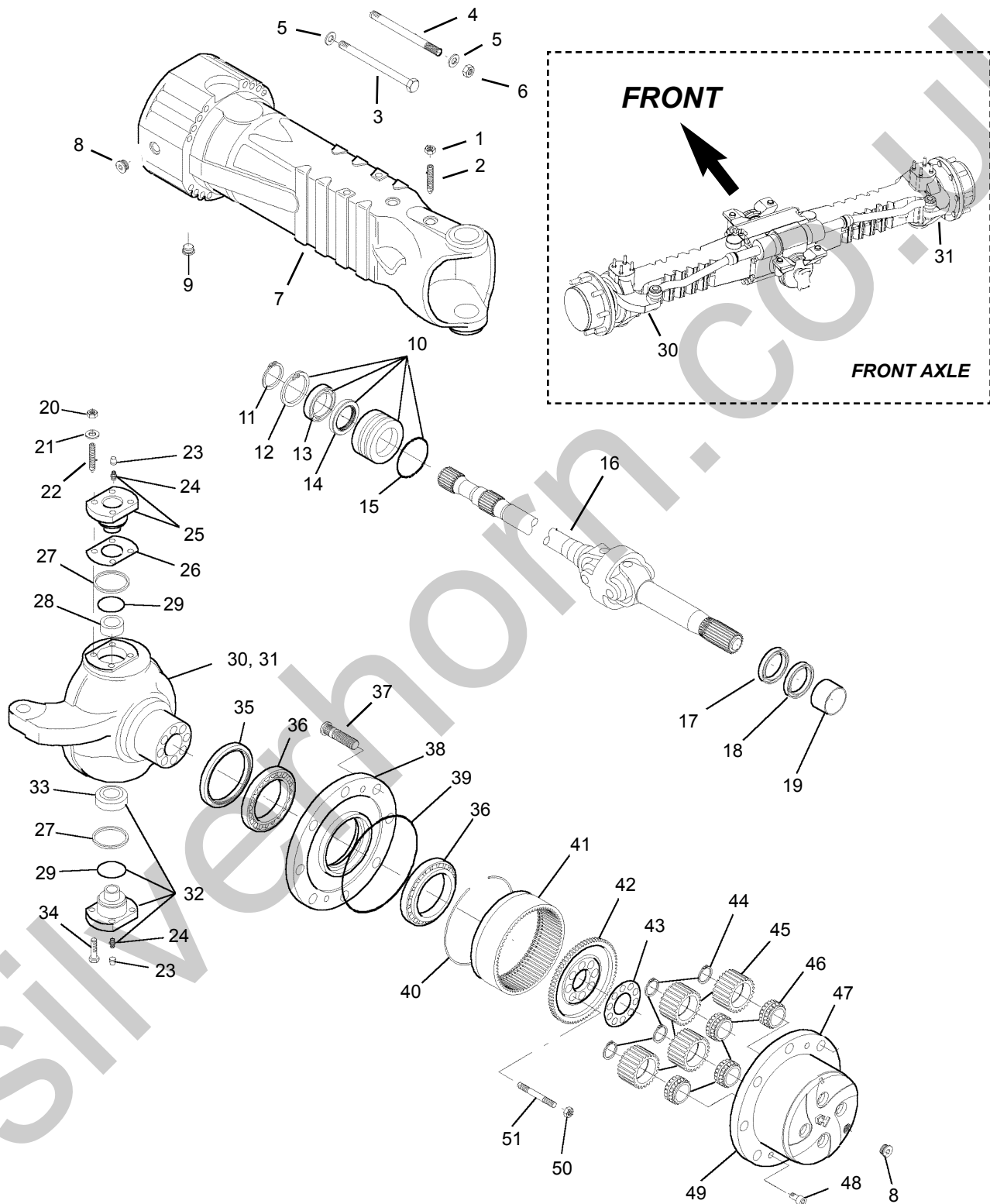


| Item No. | Part No. | Description              | Qty. Req. | Item No. | Part No. | Description                       | Qty. Req. |
|----------|----------|--------------------------|-----------|----------|----------|-----------------------------------|-----------|
| 01       | 808549   | BRAKE DISC . . . . .     | 6         | 09       | 809458   | O-RING . . . . .                  | 2         |
| 02       | 809452   | ADJUSTING BOLT . . . . . | 6         | 10       | 808550   | INTERMEDIATE BRAKE DISC . . . . . | 8         |
| 03       | 809453   | SPRING . . . . .         | 6         | 11       | 51200348 | BLEEDING BOLT . . . . .           | 2         |
| 04       | NSS      | PISTON . . . . .         | 2         | 12       | 808543   | PLUG . . . . .                    | 2         |
| 05       | 809454   | SPRING . . . . .         | 6         | 13       | 809459   | DOWEL . . . . .                   | 2         |
| 06       | 809455   | BACK-UP RING . . . . .   | 2         | 14       | 809460   | PISTON . . . . .                  | 2         |
| 07       | 809456   | O-RING . . . . .         | 2         |          |          | (includes items 3, 4, 6-9)        |           |
| 08       | 809457   | BACK-UP RING . . . . .   | 2         |          |          |                                   |           |

# Axle

## Front Axle - Outer End Group

# MT6034T Telescopic Handler





# MT6034T Telescopic Handler

## Axle

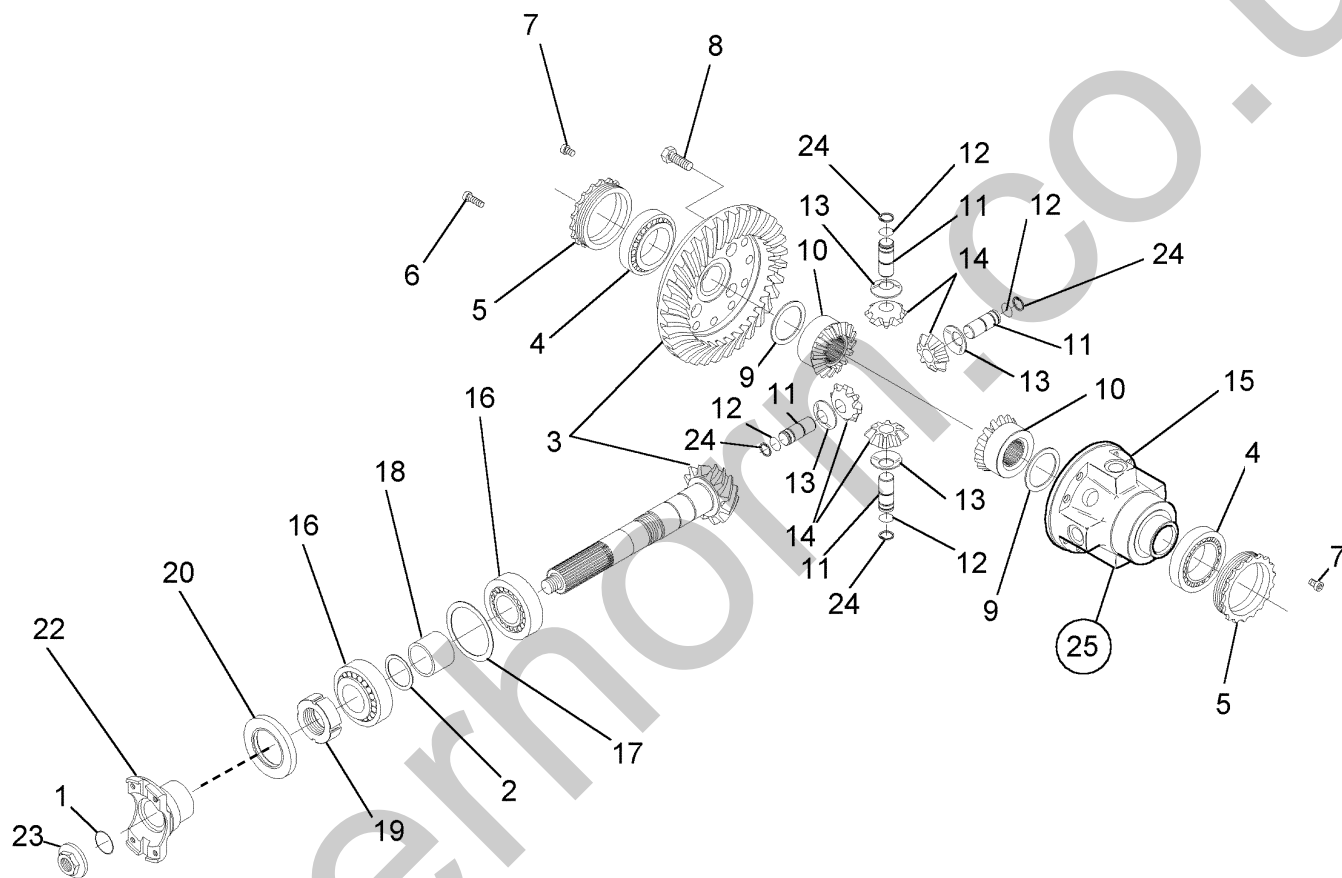
### Front Axle - Outer End Group

| Item No. | Part No. | Description                         | Qty. Req. | Item No. | Part No. | Description                   | Qty. Req. |
|----------|----------|-------------------------------------|-----------|----------|----------|-------------------------------|-----------|
| 01       | 808538   | NUT .....                           | 2         | 27       | NSS      | (not used on this axle) ..... | 0         |
| 02       | 809419   | BOLT .....                          | 2         | 28       | 809370   | BUSHING .....                 | 2         |
| 03       | 809368   | BOLT .....                          | 24        | 29       | 809429   | SEAL .....                    | 4         |
| 04       | 808204   | STUD .....                          | 8         | 30       | 809431   | STEERING CASE .....           | 1         |
| 05       | 808539   | WASHER .....                        | 32        |          |          | (includes item 19)            |           |
| 06       | 808205   | NUT .....                           | 8         | 31       | 809434   | STEERING CASE .....           | 1         |
| 07       | 809367   | AXLE CASE .....                     | 2         |          |          | (includes item 19)            |           |
| 08       | 808169   | PLUG .....                          | 4         | 32       | 809428   | PIVOT PIN (set) .....         | 2         |
| 09       | 808170   | MAGNET PLUG .....                   | 2         | 33       | 809430   | BEARING .....                 | 2         |
| 10       | 808540   | REDUCTION BUSHING (set) .....       | 2         | 34       | 809425   | BOLT .....                    | 12        |
| 11       | 809049   | SNAP RING .....                     | 2         | 35       | 809435   | SEAL .....                    | 2         |
| 12       | 809050   | SNAP RING .....                     | 2         | 36       | 51200924 | BEARING .....                 | 4         |
| 13       | 809048   | BALL BEARING .....                  | 2         | 37       | 808192   | WHEEL STUD .....              | 16        |
| 14       | 808541   | SEAL .....                          | 2         | 38       | 809438   | WHEEL HUB .....               | 2         |
| 15       | 808542   | O-RING .....                        | 2         | 39       | 809057   | O-RING .....                  | 2         |
| 16       | 809369   | JOINT .....                         | 2         | 40       | 809445   | SNAP RING .....               | 2         |
| 17       | NSS      | (included as part of item 18) ..... | 0         | 41       | 809439   | RING GEAR .....               | 2         |
| 18       | 51202254 | SEAL/DUST EXCLUDER .....            | 2         | 42       | 809440   | RING GEAR SUPPORT .....       | 2         |
| 19       | 809423   | THRUST BUSHING .....                | 2         | 43       | 809447   | LOCKING PLATE .....           | 2         |
| 20       | 808180   | NUT .....                           | 5         | 44       | 51200964 | SNAP RING .....               | 8         |
| 21       | 808177   | WASHER .....                        | 8         | 45       | 51200965 | PLANET GEAR .....             | 8         |
| 22       | 808313   | STUD .....                          | 8         | 46       | 51200966 | BEARING .....                 | 8         |
| 23       | 808543   | PLUG .....                          | 4         | 47       | 809372   | PLANET GEAR CARRIER .....     | 2         |
| 24       | 809046   | GREASE FITTING .....                | 4         | 48       | 51200339 | COUNTERSUNK BOLT .....        | 4         |
| 25       | 809371   | PIVOT PIN .....                     | 2         | 49       | 809373   | PLANET GEAR CARRIER .....     | 2         |
| 26       | 809448   | SHIM .....                          | 2         |          |          | (includes items 41-48)        |           |
|          | 809449   | SHIM .....                          | 2         | 50       | 808548   | NUT .....                     | 16        |
|          | 809450   | SHIM .....                          | 2         | 51       | 808547   | STUD .....                    | 16        |

# Axle

## Front Axle - Differential Group

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Axle

### Front Axle - Differential Group

| Item No. | Part No. | Description                               | Qty. Req. | Item No. | Part No. | Description                               | Qty. Req. |
|----------|----------|-------------------------------------------|-----------|----------|----------|-------------------------------------------|-----------|
| 01       | 808517   | O-RING .....                              | 1         | 14       |          | DIFFERENTIAL PINION GEAR .....            |           |
| 02       | 808518   | SHIM .....                                | 1         |          | 808531   | <i>Note a</i> .....                       | 4         |
|          | 808519   | SHIM .....                                | 1         |          | 51202255 | <i>Note b</i> (DIFF. SIDE GEAR KIT) ..... | 1         |
|          | 808520   | SHIM .....                                | 1         | 15       | 808532   | DIFFERENTIAL CARRIER .....                | 1         |
|          | 51200504 | SHIM .....                                | 1         | 16       | 809236   | TAPER ROLLER BEARING .....                | 2         |
| 03       | 809416   | BEVEL GEAR SET .....                      | 1         | 17       | 809055   | SHIM .....                                | 1         |
| 04       | 809051   | TAPER ROLLER BEARING .....                | 2         |          | 809056   | SHIM .....                                | 1         |
| 05       | 808522   | RING NUT .....                            | 2         |          | 808533   | SHIM .....                                | 1         |
| 06       | 808523   | CYLINDER BOLT .....                       | 4         |          | 808534   | SHIM .....                                | 1         |
| 07       | 808524   | CYLINDER BOLT .....                       | 2         | 18       | 808535   | SPACER .....                              | 1         |
| 08       | 808525   | BOLT .....                                | 12        | 19       | 809054   | RING NUT .....                            | 1         |
| 09       | 808526   | FRICTION WASHER .....                     | 2         | 20       | 809053   | SEAL .....                                | 1         |
| 10       |          | DIFFERENTIAL SIDE GEAR .....              |           | 22       | 808300   | FLANGE .....                              | 1         |
|          | 808527   | <i>Note a</i> .....                       | 2         | 23       | 808536   | NUT .....                                 | 1         |
|          | 51202255 | <i>Note b</i> (DIFF. SIDE GEAR KIT) ..... | 1         | 24       | 808537   | SNAP RING .....                           | 4         |
| 11       | 809374   | PIN .....                                 | 4         |          |          |                                           |           |
| 12       | 808529   | SNAP RING .....                           | 4         |          |          |                                           |           |
| 13       | 808530   | FRICTION WASHER .....                     | 4         |          |          |                                           |           |

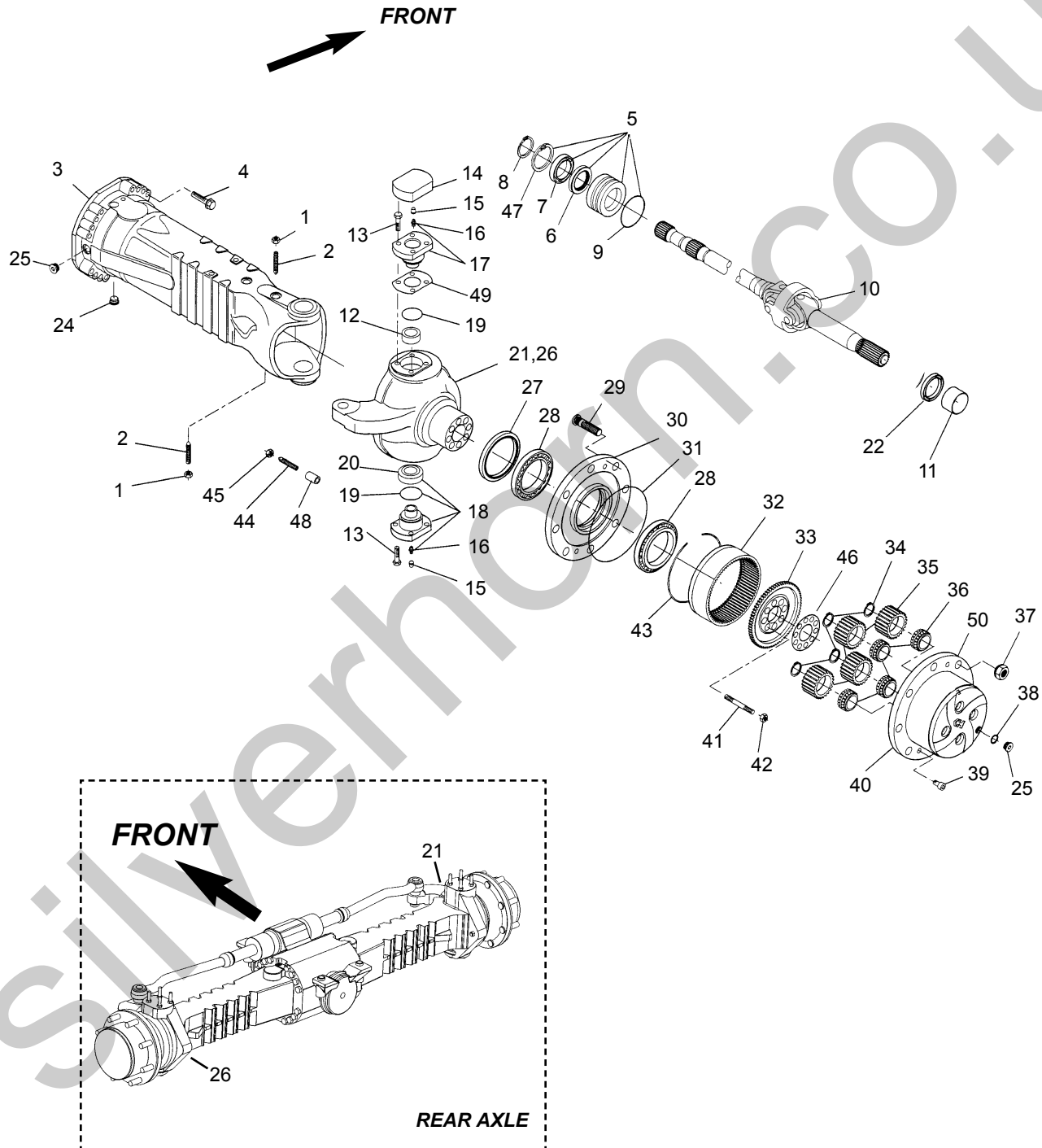
*a For axle SN I-ITA-728844 and before.*

*b For axle SN I-ITA-728845 and up; Differential Gear Kit #51202255 includes 2 of item #10 (808527) and 4 of item #14 (808531).*

# Axle

## Rear Axle - Outer End Group

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Axle

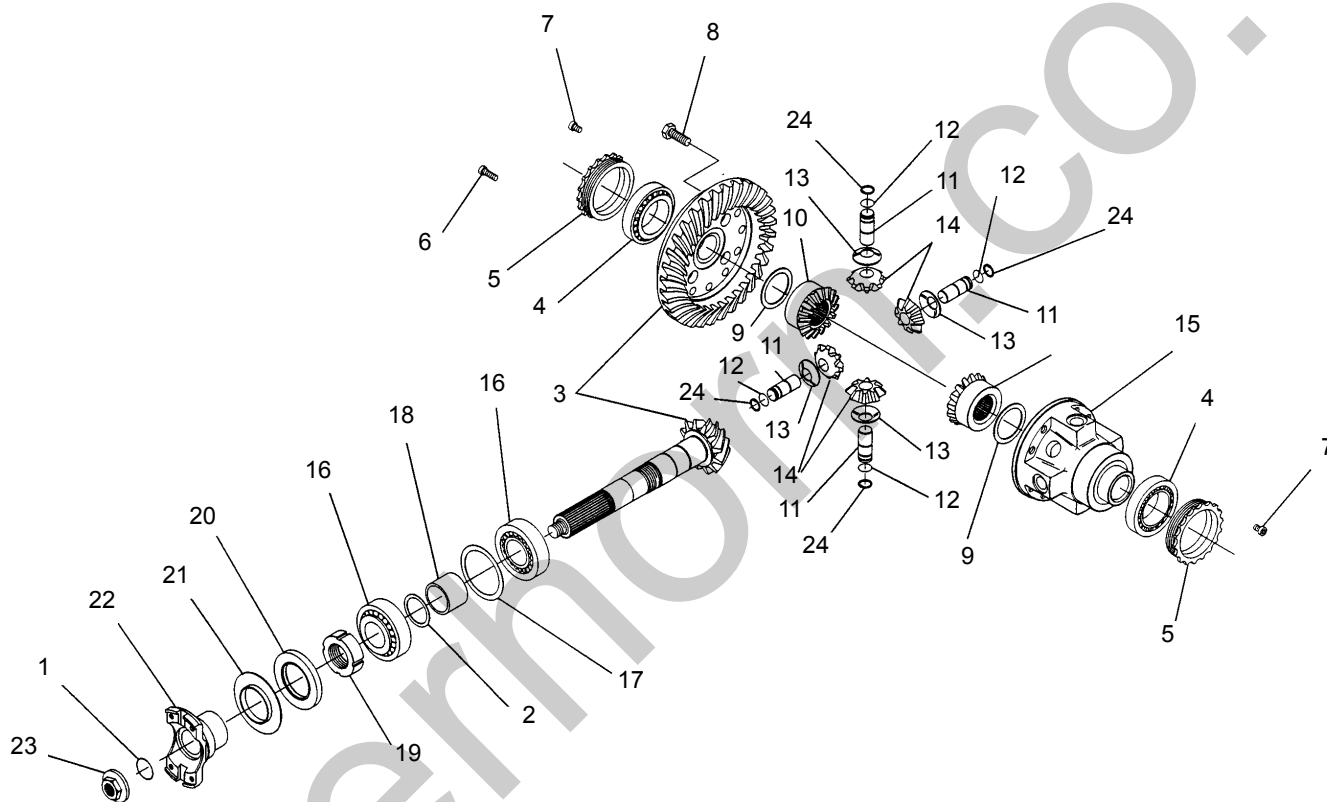
### Rear Axle - Outer End Group

| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                     | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|---------------------------------|-----------|
| 01       | 808538   | NUT .....                       | 2         | 26       | 809434   | STEERING CASE .....             | 1         |
| 02       | 809419   | STEERING ADJUST BOLT .....      | 2         |          |          | (includes item 11)              |           |
| 03       | 809420   | AXLE CASE .....                 | 2         | 27       | 809435   | SEAL .....                      | 2         |
| 04       | 809421   | BOLT .....                      | 32        | 28       | 51200924 | BEARING .....                   | 4         |
| 05       | 808540   | REDUCTION BUSHING .....         | 2         | 29       | 809437   | WHEEL STUD .....                | 16        |
|          |          | (includes items 6-9, and 47)    |           | 30       | 809438   | WHEEL HUB .....                 | 2         |
| 06       | 808541   | SEAL .....                      | 2         | 31       | 809057   | O-RING .....                    | 2         |
| 07       | 809048   | BALL BEARING .....              | 2         | 32       | 809439   | RING GEAR .....                 | 2         |
| 07       | 809049   | SNAP RING .....                 | 2         | 33       | 809440   | RING GEAR SUPPORT .....         | 2         |
| 09       | 808542   | O-RING .....                    | 2         | 34       | 51200964 | SNAP RING .....                 | 8         |
| 10       | 809422   | JOINT .....                     | 2         | 35       | 51200965 | PLANET GEAR .....               | 8         |
| 11       | 809423   | THRUST BUSHING .....            | 2         | 36       | 51200966 | BEARING .....                   | 8         |
|          |          | (included with items 21 and 26) |           | 37       | 808876   | WHEEL NUT .....                 | 16        |
| 12       | 809424   | OUTER RACE .....                | 2         | 38       | 809413   | SEAL WASHER .....               | 6         |
| 13       | 809425   | BOLT .....                      | 20        | 39       | 51200339 | COUNTERSUNK BOLT .....          | 4         |
| 14       | 809426   | COVER .....                     | 2         | 40       | 809444   | PLANET GEAR CARRIER .....       | 2         |
| 15       | 808543   | PLUG .....                      | 4         | 41       | 808547   | STUD .....                      | 16        |
| 16       | 809046   | GREASE FITTING .....            | 2         | 42       | 808548   | NUT .....                       | 16        |
| 17       | 809427   | PIVOT PIN .....                 | 2         | 43       | 809445   | SNAP RING .....                 | 2         |
|          |          | (includes item 16)              |           | 44       | 51200340 | ADJUSTING BOLT (includes #45) . | 4         |
| 18       | 809428   | PIVOT PIN .....                 | 2         | 45       | NSS      | NUT (included with item #44) .  | 4         |
|          |          | (includes items 16, 19 and 20)  |           | 46       | 809447   | LOCKING PLATE .....             | 2         |
| 19       | 809429   | SEAL .....                      | 2         | 47       | 809050   | SNAP RING .....                 | 2         |
| 20       | 809430   | ARTICULATION .....              | 2         | 48       | 809465   | SPACER .....                    | 2         |
| 21       | 809431   | STEERING CASE .....             | 1         | 49       | 809448   | SHIM - .15mm .....              | 2         |
|          |          | (includes item 11)              |           |          | 809449   | SHIM - .20mm .....              | 2         |
| 22       | 51202254 | SEAL .....                      | 2         |          | 809450   | SHIM - .50mm .....              | 2         |
| 24       | 808170   | MAGNETIC PLUG .....             | 2         | 50       | 809373   | PLANET GEAR CARRIER .....       | 2         |
| 25       | 809623   | PLUG .....                      | 4         |          |          | (includes items 32-36, 40-41)   |           |

# Axle

## Rear Axle - Differential Group

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Axle

### Rear Axle - Differential Group

| Item No. | Part No. | Description                               | Qty. Req. | Item No. | Part No. | Description                               | Qty. Req. |
|----------|----------|-------------------------------------------|-----------|----------|----------|-------------------------------------------|-----------|
| 01       | 808517   | O-RING .....                              | 1         | 14       |          | DIFFERENTIAL PINION GEAR .....            |           |
| 02       | 51202256 | SHIM .....                                | 1         |          | 808531   | <i>Note a</i> .....                       | 4         |
|          | 808518   | SHIM .....                                | 1         |          | 51202255 | <i>Note b</i> (DIFF. SIDE GEAR KIT) ..... | 1         |
|          | 808519   | SHIM .....                                | 1         | 15       | 808532   | DIFFERENTIAL CARRIER .....                | 1         |
|          | 808520   | SHIM .....                                | 1         | 16       | 809467   | TAPER ROLLER BEARING .....                | 2         |
|          | 51200504 | SHIM .....                                | 1         | 17       | 809055   | SHIM .....                                | 1         |
| 03       | 809416   | BEVEL GEAR SET .....                      | 1         |          | 809056   | SHIM .....                                | 1         |
| 04       | 809051   | TAPER ROLLER BEARING .....                | 2         |          | 808533   | SHIM .....                                | 1         |
| 05       | 808522   | RING NUT .....                            | 2         |          | 808534   | SHIM .....                                | 1         |
| 06       | 808523   | CYLINDER BOLT .....                       | 4         | 18       | 808535   | SPACER .....                              | 1         |
| 07       | 808524   | CYLINDER BOLT .....                       | 2         | 19       | 809054   | RING NUT .....                            | 1         |
| 08       | 808525   | BOLT .....                                | 12        | 20       | 809053   | SEAL .....                                | 1         |
| 09       | 808526   | FRICTION WASHER .....                     | 2         | 21       | 809052   | COVERPLATE .....                          | 1         |
| 10       |          | DIFFERENTIAL SIDE GEAR .....              |           | 22       | 808300   | FLANGE .....                              | 1         |
|          | 808527   | <i>Note a</i> .....                       | 2         | 23       | 808536   | NUT .....                                 | 1         |
|          | 51202255 | <i>Note b</i> (DIFF. SIDE GEAR KIT) ..... | 1         | 24       | 808537   | SNAP RING .....                           | 4         |
| 11       | 809734   | PIN W/CLIP (includes item 12) .....       | 4         |          |          |                                           |           |
| 12       | 808529   | SNAP RING .....                           | 4         |          |          |                                           |           |
| 13       | 808530   | FRICTION WASHER .....                     | 4         |          |          |                                           |           |

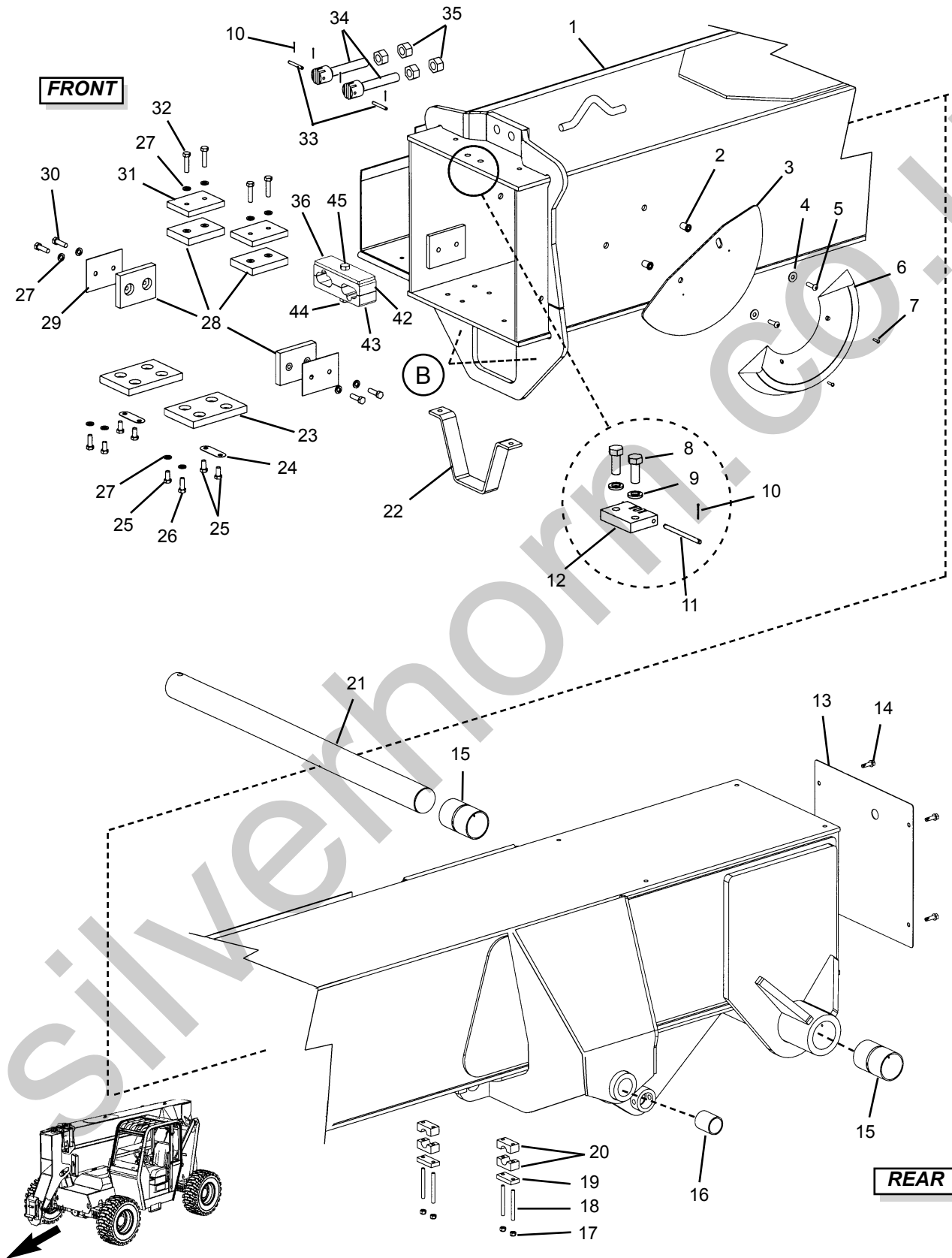
*a For axle SN I-ITA-728826 and before.*

*b For axle SN I-ITA-728827 and up; Differential Gear Kit #51202255 includes 2 of item #10 (808527) and 4 of item #14 (808531).*

# Boom

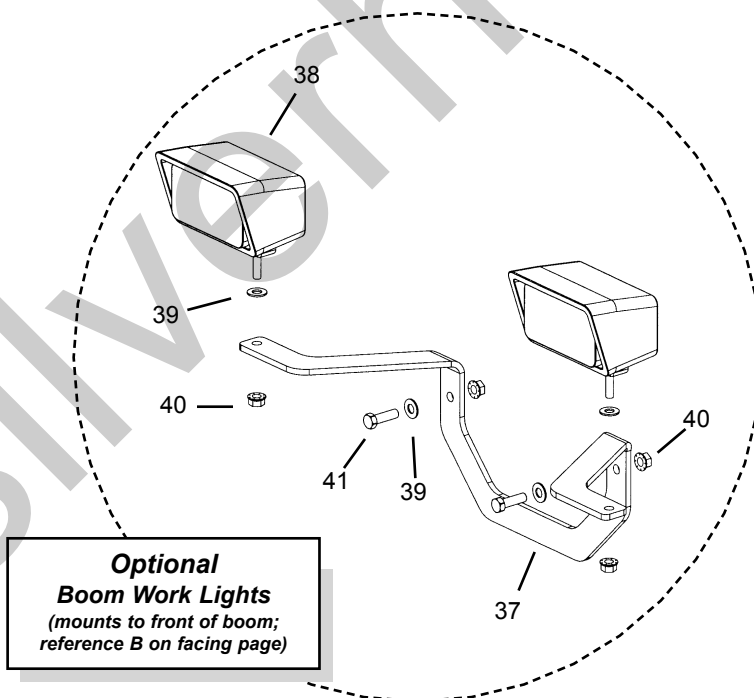
## Outer Boom Section

# MT6034T Telescopic Handler





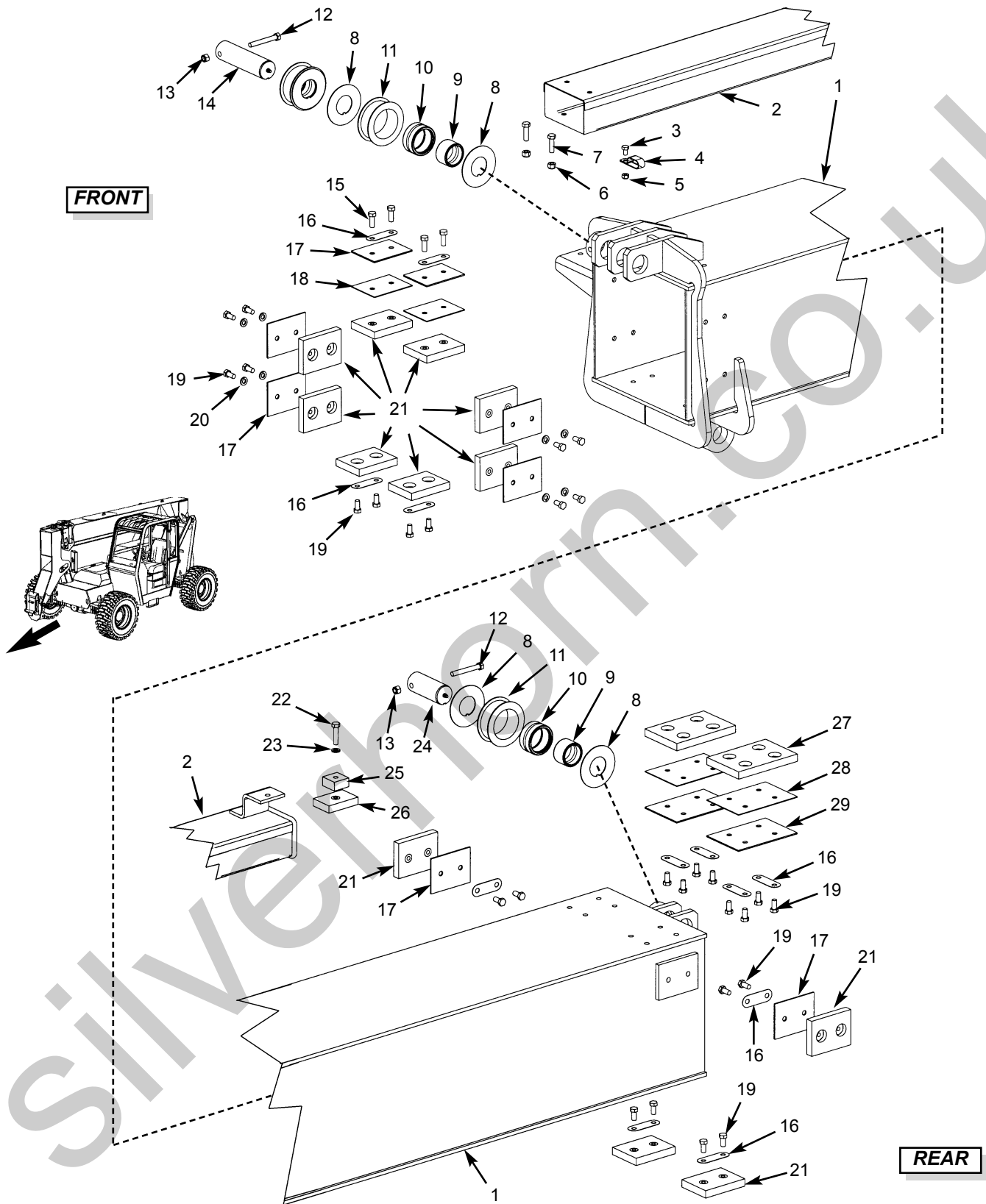
| Item No. | Part No. | Description                          | Qty. Req. | Item No.                                                                                                                                                                                                              | Part No. | Description                        | Qty. Req. |
|----------|----------|--------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------|-----------|
| 01       | 809575   | OUTER SECT. WELDMNT . . . . .        | 1         | 26                                                                                                                                                                                                                    | 813574   | 3/8"-16X1" BOLT . . . . .          | 2         |
| 02       | 808902   | 5/16"-18 NUTSERT . . . . .           | 2         | 27                                                                                                                                                                                                                    | 813849   | 3/8" LOCK WASHER . . . . .         | 12        |
| 03       | 808800   | PLATE, BOOM ANGLE IND. . . . .       | 1         | 28                                                                                                                                                                                                                    | 808693   | SLIDE PAD 5/8"X3"X4" . . . . .     | 4         |
| 04       | 813610   | 5/16" FLAT WASHER . . . . .          | 2         | 29                                                                                                                                                                                                                    | 808701   | SHIM .06"X3"X4" . . . . .          | 2         |
| 05       | 808669   | 5/16"-18X1" BTNHD BOLT . . . . .     | 2         | 30                                                                                                                                                                                                                    | 813713   | 3/8"-16X1-1/4" BOLT . . . . .      | 4         |
| 06       | 808799   | INCLINOMETER-ANGLE IND. . . . .      | 1         | 31                                                                                                                                                                                                                    | 808747   | SHIM 1/2"X3"X4" . . . . .          | 2         |
| 07       | 808624   | #8X5/8" RND HD MACH.SCREW . . . . .  | 2         | 32                                                                                                                                                                                                                    | 813697   | 3/8"-16X1-1/2" BOLT . . . . .      | 4         |
| 08       | 808619   | 1/2"-20X1-1/4" BOLT . . . . .        | 2         | 33                                                                                                                                                                                                                    | 809522   | PIN, CLEVIS ADJUSTMENT . . . . .   | 2         |
| 09       | 813805   | 1/2" LOCK WASHER . . . . .           | 2         | 34 <sup>a</sup>                                                                                                                                                                                                       | 809521   | CLEVIS, CHAIN ADJUSTMENT . . . . . | 2         |
| 10       | 51202257 | PIN, COTTER 1/16"X3/4" . . . . .     | 6         | 35                                                                                                                                                                                                                    | 809289   | 3/4"-10 NUT . . . . .              | 4         |
| 11       | 809524   | PIN, OUTER BOOM CLEVIS . . . . .     | 1         | 36                                                                                                                                                                                                                    | 809619   | TOP CLAMP PLATE . . . . .          | 1         |
| 12       | 809525   | CLEVIS, OUTER BOOM . . . . .         | 1         | 37 <sup>b</sup>                                                                                                                                                                                                       | 809360   | BRACKET, LIGHT MOUNT . . . . .     | 1         |
| 13       | 809516   | REAR OUTER COVER . . . . .           | 1         | 38 <sup>b</sup>                                                                                                                                                                                                       | 808890   | WORKLIGHT . . . . .                | 2         |
| 14       | 809484   | 5/16"-18X1" SELF TAP SCREW . . . . . | 4         | 39 <sup>b</sup>                                                                                                                                                                                                       | 813591   | 3/8" FLAT WASHER . . . . .         | 4         |
| 15       | 809564   | BUSHING 2.5IDX2.75ODX4" . . . . .    | 2         | 40 <sup>b</sup>                                                                                                                                                                                                       | 808471   | 3/8"-16 WHIZ LOCK NUT . . . . .    | 4         |
| 16       | 808831   | LIFT CYL. PIVOT BUSHING . . . . .    | 2         | 41 <sup>b</sup>                                                                                                                                                                                                       | 813713   | 3/8"-16X1-1/4" BOLT . . . . .      | 2         |
| 17       | 808662   | 5/16"-18 NYLON INSERT NUT . . . . .  | 4         | 42                                                                                                                                                                                                                    | 809357   | CLAMP, BOOM HOSES . . . . .        | AR        |
| 18       | 809494   | 5/16"-18X3" STUD . . . . .           | 4         | 43                                                                                                                                                                                                                    | 809358   | CLAMP, BOOM W/INSERT . . . . .     | AR        |
| 19       | 809579   | CUSHION TOP PLATE . . . . .          | 2         | 44                                                                                                                                                                                                                    | 808555   | 5/16" FLANGE LOCK NUT . . . . .    | AR        |
| 20       | 809575   | .88 HOSE CUSHION SINGLE . . . . .    | 4         | 45                                                                                                                                                                                                                    | 814368   | 5/16"X2" BOLT . . . . .            | AR        |
| 21       | 809515   | PIN, PIVOT PIN . . . . .             | 1         | <p>--- ITEMS NOT SHOWN ---</p> <p>--b 808906 WIRE HARNESS, WORKLIGHT . . . 1</p> <p>a Refer to page 96 for boom chains.</p> <p>b When equipped with Optional Boom Work Lights.<br/>(Refer to illustration below.)</p> |          |                                    |           |
|          | 809685   | 1/2"-13X5 BOLT . . . . .             | 1         |                                                                                                                                                                                                                       |          |                                    |           |
|          | 808665   | 1/2"-13 NYLON INSERT NUT . . . . .   | 1         |                                                                                                                                                                                                                       |          |                                    |           |
| 22       | 809544   | EXT. CYL. BRACKET . . . . .          | 1         |                                                                                                                                                                                                                       |          |                                    |           |
|          | 813574   | 3/8"-16X1" BOLT . . . . .            | 2         |                                                                                                                                                                                                                       |          |                                    |           |
|          | 813849   | 3/8" LOCK WASHER . . . . .           | 2         |                                                                                                                                                                                                                       |          |                                    |           |
| 23       | 808692   | SLIDE PAD 5/8"X4"X6" . . . . .       | 2         |                                                                                                                                                                                                                       |          |                                    |           |
| 24       | 808696   | FLAT-BOLT LOCK . . . . .             | 2         |                                                                                                                                                                                                                       |          |                                    |           |
| 25       | 813677   | 3/8"-16X3/4" BOLT . . . . .          | 6         |                                                                                                                                                                                                                       |          |                                    |           |



# Boom

## Intermediate Boom Section

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Boom

### Intermediate Boom Section

| Item No. | Part No. | Description                   | Qty. Req. | Item No. | Part No. | Description                | Qty. Req. |
|----------|----------|-------------------------------|-----------|----------|----------|----------------------------|-----------|
| 01       | 809595   | INTERMEDIATE SECT WLDMNT..    | 1         | 16       | 808696   | FLAT-BOLT LOCK.....        | 12        |
| 02       | 809509   | TRAY, INTERMEDIATE.....       | 1         | 17       | 808702   | SHIM, .105"X3"X4".....     | 8         |
| 03       | 813531   | 5/16"-18X1/2" BOLT.....       | 1         | 18       | 808701   | SHIM, .06"X3"X4".....      | 2         |
| 04       | 809483   | CLAMP, VINYL .69 DBL.....     | 1         | 19       | 813677   | 3/8"-16X3/4" BOLT.....     | 28        |
| 05       | 808662   | 5/16"X18 NYLON INSERT NUT...  | 1         | 20       | 813849   | 3/8" LOCK WASHER.....      | 8         |
| 06       | 808663   | 3/8"-16 NYLON INSERT NUT..... | 2         | 21       | 808693   | SLIDE PAD, 5/8"X3"X4"..... | 12        |
| 07       | 813549   | 3/8"-16X1-1/4" BOLT.....      | 2         | 22       | 813697   | 3/8"-16X1-1/2" BOLT.....   | 1         |
| 08       | 809593   | WASHER, CHAIN SHEAVE.....     | 6         | 23       | 813849   | 3/8" LOCK WASHER.....      | 1         |
| 09       | 809520   | RING, BEARING-INNER.....      | 3         | 24       | 809596   | PIN, REAR SHEAVE.....      | 1         |
| 10       | 809519   | BEARING, BOOM SHEAVE.....     | 3         | 25       | 809529   | SPACER, TRAY BRACKET.....  | 1         |
| 11       | 809517   | SHEAVE, CHAIN.....            | 3         | 26       | 808691   | SLIDE PAD, 2"X3".....      | 1         |
| 12       | 51200400 | 3/8"-16X2-3/4" BOLT.....      | 2         | 27       | 808692   | SLIDE PAD, 5/8"X4"X6"..... | 2         |
| 13       | 808663   | 3/8"-16 NYLON INSERT NUT..... | 2         | 28       | 808700   | SHIM, .06"X4"X6".....      | 2         |
| 14       | 809591   | PIN, FRONT SHEAVE.....        | 1         | 29       | 809504   | SHIM, .105"X4"X6".....     | 2         |
| 15       | 813574   | 3/8"-16X1" BOLT.....          | 4         |          |          |                            |           |

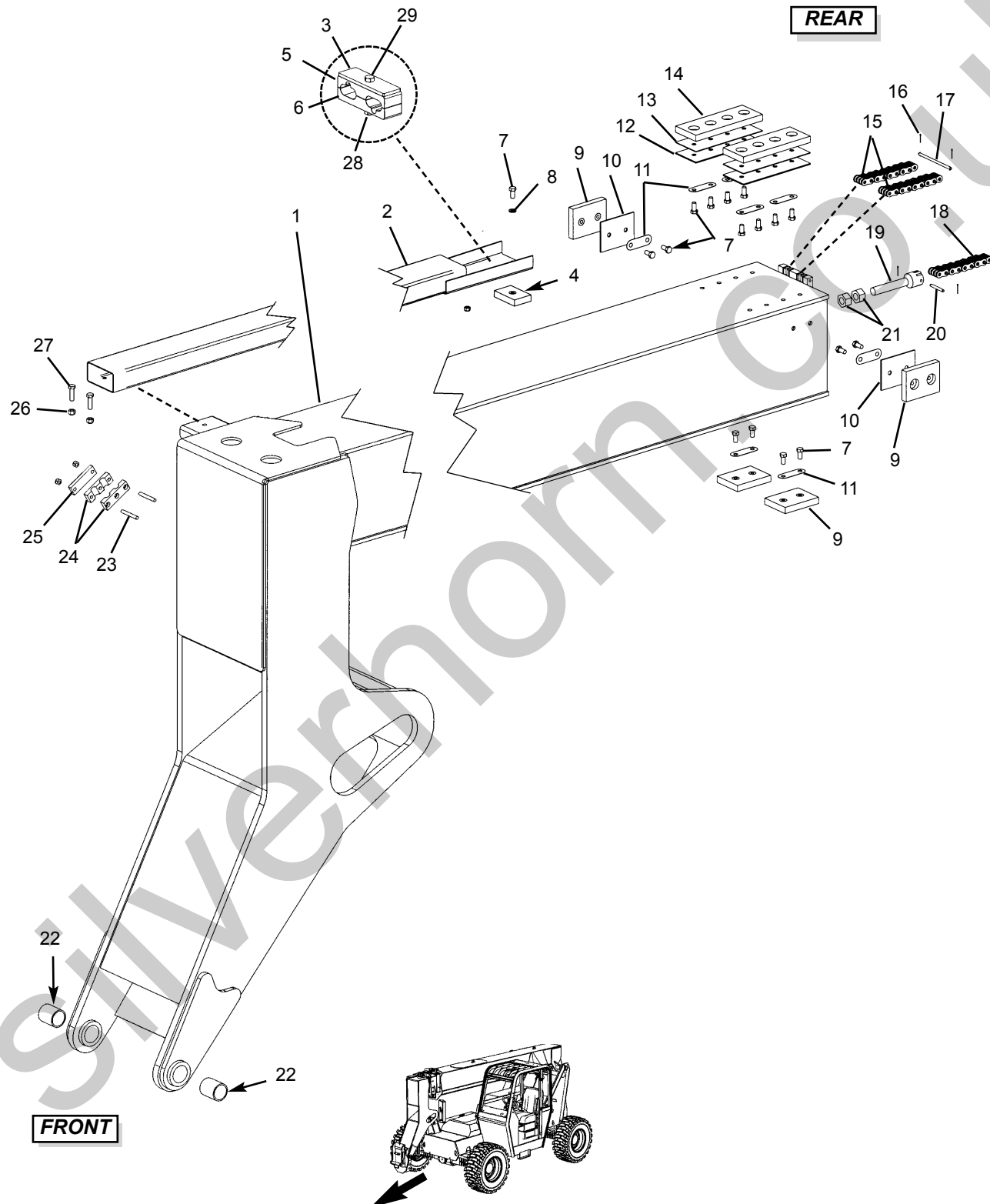


**NOTE:** Refer to page 96 for boom chains.

# Boom

## Inner Boom Section

# MT6034T Telescopic Handler



## Boom

### *Inner Boom Section*

| Item No.        | Part No. | Description              | Qty. Req. | Item No. | Part No. | Description             | Qty. Req. |
|-----------------|----------|--------------------------|-----------|----------|----------|-------------------------|-----------|
| 01              | 809596   | INNER BOOM WELDMENT      | 1         | 20       | 809522   | PIN, CLEVIS ADJUSTMENT  | 1         |
| 02              | 809508   | HOSE TRAY, INNER BOOM    | 1         | 21       | 809289   | 3/4"-10 NUT             | 2         |
| 03              | 809619   | TOP PLATE, HOSE CLAMP    | 1         | 22       | 808831   | BUSHING                 | 2         |
| 04              | 808691   | SLIDE PAD 2"x3"          | 1         | 23       | 809493   | 5/16"-18X2-1/4" STUD    | 2         |
| 05              | 809357   | CLAMP, BOOM HOSES        | 1         | 24       | 808728   | CUSHION, HOSE-TWIN      | 2         |
| 06              | 809358   | CLAMP, BOOM W/INSERT     | 1         | 25       | 808727   | PLATE, TWIN CUSHION TOP | 1         |
| 07              | 813677   | 3/8"-16X3/4" BOLT        | 17        | 26       | 808663   | 3/8"-16 NYLON INSERT    | 2         |
| 08              | 813849   | 3/8" LOCK WASHER         | 1         | 27       | 813549   | 3/8"-1-1/4" BOLT        | 2         |
| 09              | 808693   | SLIDE PAD 5/8"x3"x4"     | 4         | 28       | 808555   | 5/16" FLANGE LOCK NUT   | AR        |
| 10              | 808702   | SHIM .105"x3"x4"         | 2         | 29       | 814368   | 5/16"x2" BOLT           | AR        |
| 11              | 808696   | FLAT-BOLT LOCK           | 8         |          |          |                         |           |
| 12              | 808819   | SHIM .105"x3"x8"         | 2         |          |          |                         |           |
| 13              | 808818   | SHIM .06"x3"x8"          | 2         |          |          |                         |           |
| 14              | 808817   | SLIDE PAD 3"x8"          | 2         |          |          |                         |           |
| 15 <sup>a</sup> | 809518   | CHAIN, BOOM LEAF         | 2         |          |          |                         |           |
| 16              | 51202257 | PIN, COTTER 1/16"x3/4"   | 4         |          |          |                         |           |
| 17              | 809523   | PIN, INNER BOOM CLEVIS   | 1         |          |          |                         |           |
| 18 <sup>b</sup> | 809518   | CHAIN, BOOM LEAF         | 1         |          |          |                         |           |
| 19              | 809521   | CLEVIS, CHAIN ADJUSTMENT | 1         |          |          |                         |           |

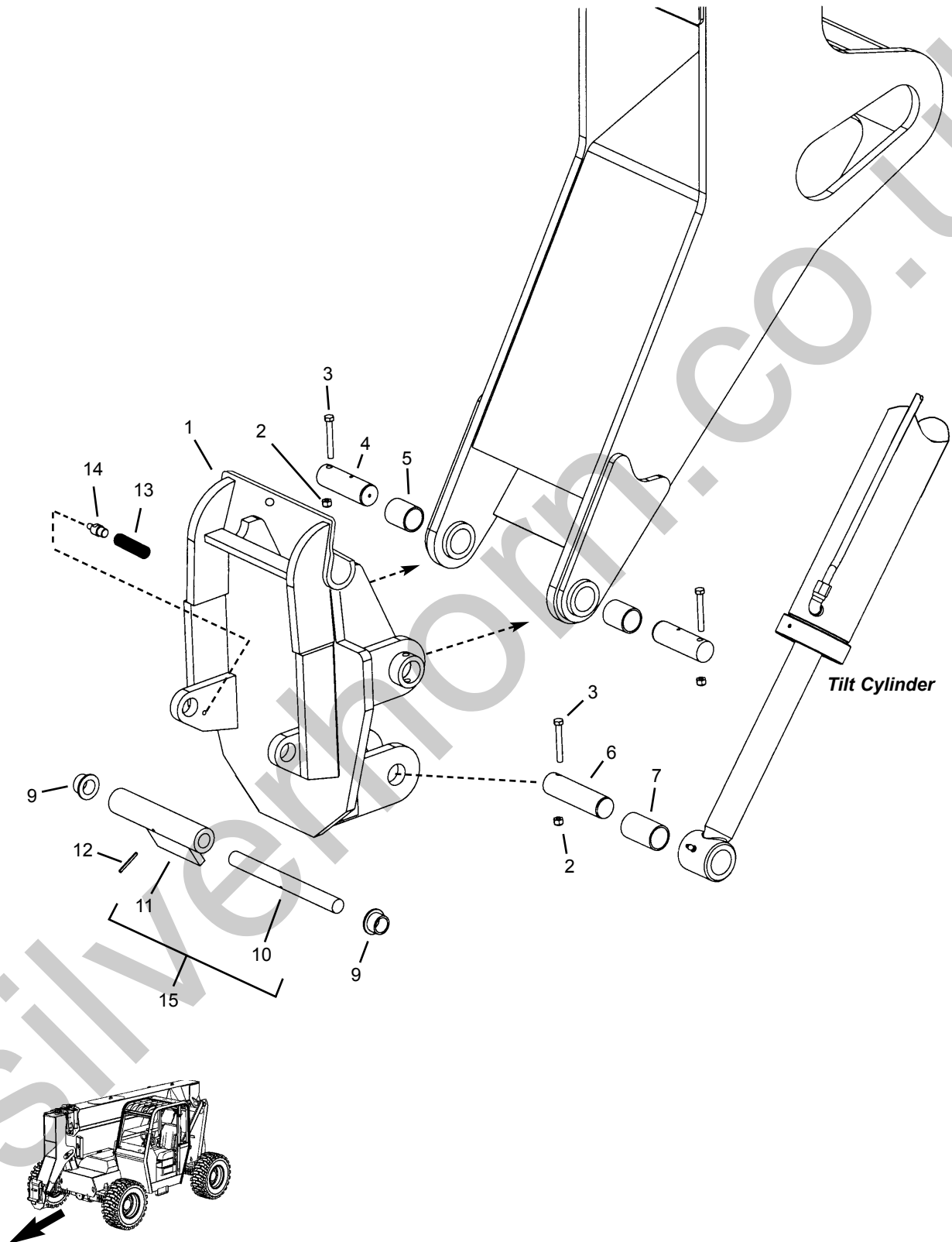
*a Attaches from the rear of the inner boom to the chain adjustment clevis' located on the front of the outer boom section. (Refer to Outer Boom Section, item #34, chain adjustment clevis.)*

*b Attaches from item #19 (chain adjustment clevis) to outer boom clevis. (Refer to Outer Boom Section, item #12, outer boom clevis.)*

# Boom

## *Dynattach® Bracket Assembly*

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

# Boom

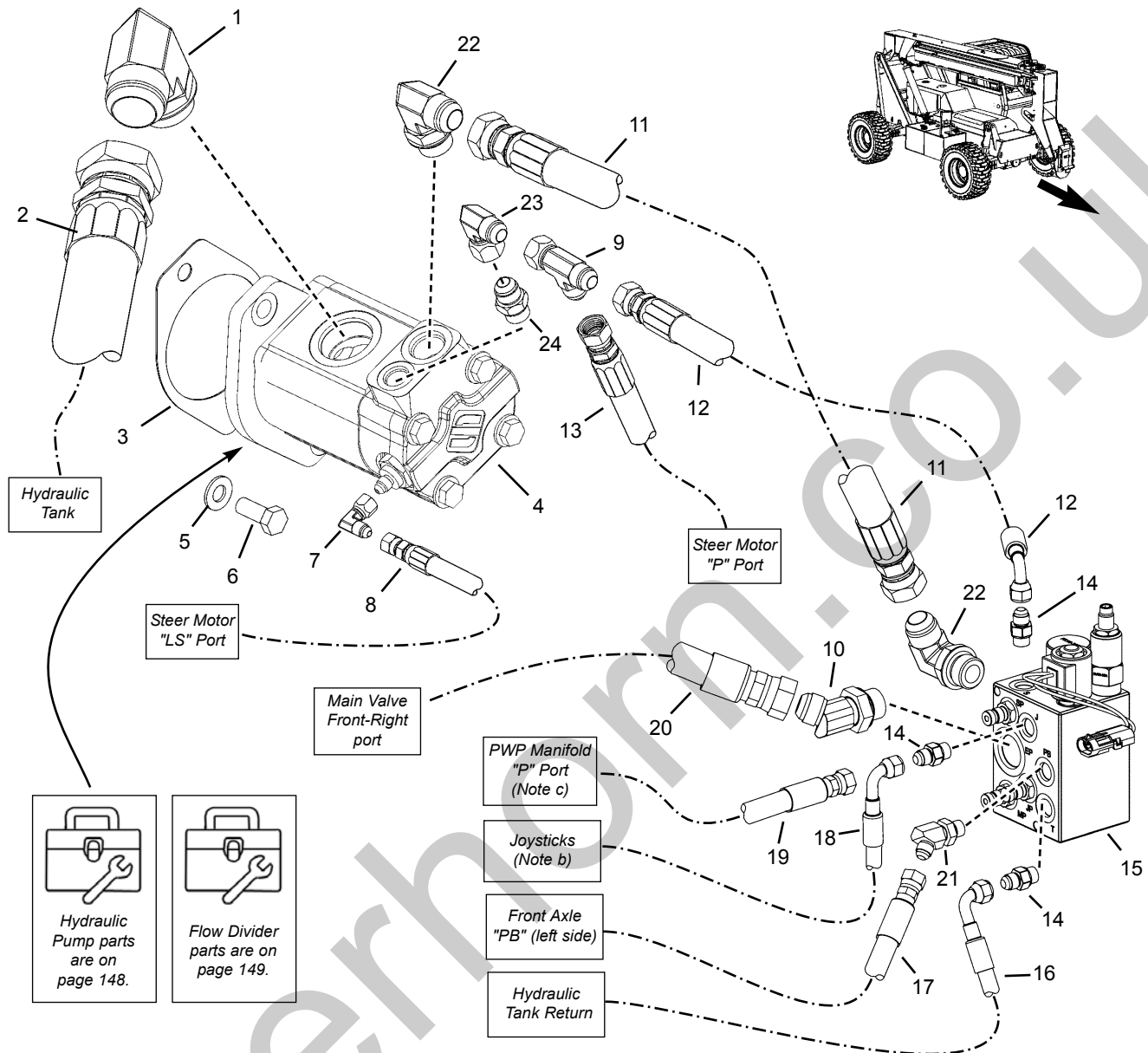
## Dynattach® Bracket Assembly

| Item No.        | Part No. | Description                           | Qty. Req. | Item No. | Part No. | Description                         | Qty. Req. |
|-----------------|----------|---------------------------------------|-----------|----------|----------|-------------------------------------|-----------|
| 01              | 51202258 | DYNATTACH WELDMENT . . . . .          | 1         | 12       | 808633   | 3/16"X1-3/4" ROLL PIN . . . . .     | 1         |
| 02              | 808663   | 3/8"-16 NYLON INSERT NUT . . . . .    | 3         | 13       | 808786   | LOCK SPRING . . . . .               | 1         |
| 03              | 51200400 | 3/8"-16X2-3/4" BOLT . . . . .         | 3         | 14       | 808787   | SPRING MOUNT . . . . .              | 1         |
| 04              | 809533   | PIN, TAPPED 1-1/2" DIA. . . . .       | 2         | 15       | 809546   | LOCK AND PIN ASSEMBLY . . . . .     | 1         |
| 05              | 808831   | BUSHING . . . . .                     | 2         |          |          | (includes items 10-11)              |           |
| 06              | 809531   | PIN, TILT CYL.(ROD END) . . . . .     | 1         |          |          | <b>-- ITEMS NOT SHOWN --</b>        |           |
| 07              | 808709   | BUSHING, TILT CYL (ROD END) . . . . . | 1         | --       | 808038   | DECAL, DYNATTACH UNLOCKED 1         | 1         |
| 09              | 808811   | BUSHING, LOCK PIN . . . . .           | 2         |          |          | (adheres to item #11)               |           |
| 10 <sup>a</sup> | NSS      | PIN, DYNATTACH LOCK . . . . .         | 1         |          |          |                                     |           |
| 11 <sup>a</sup> | NSS      | DYNATTACH LOCK WLDMNT . . . . .       | 1         |          |          |                                     |           |
|                 |          |                                       |           | a        |          | Not sold separately—order item #15. |           |

# Hydraulics

# MT6034T Telescopic Handler

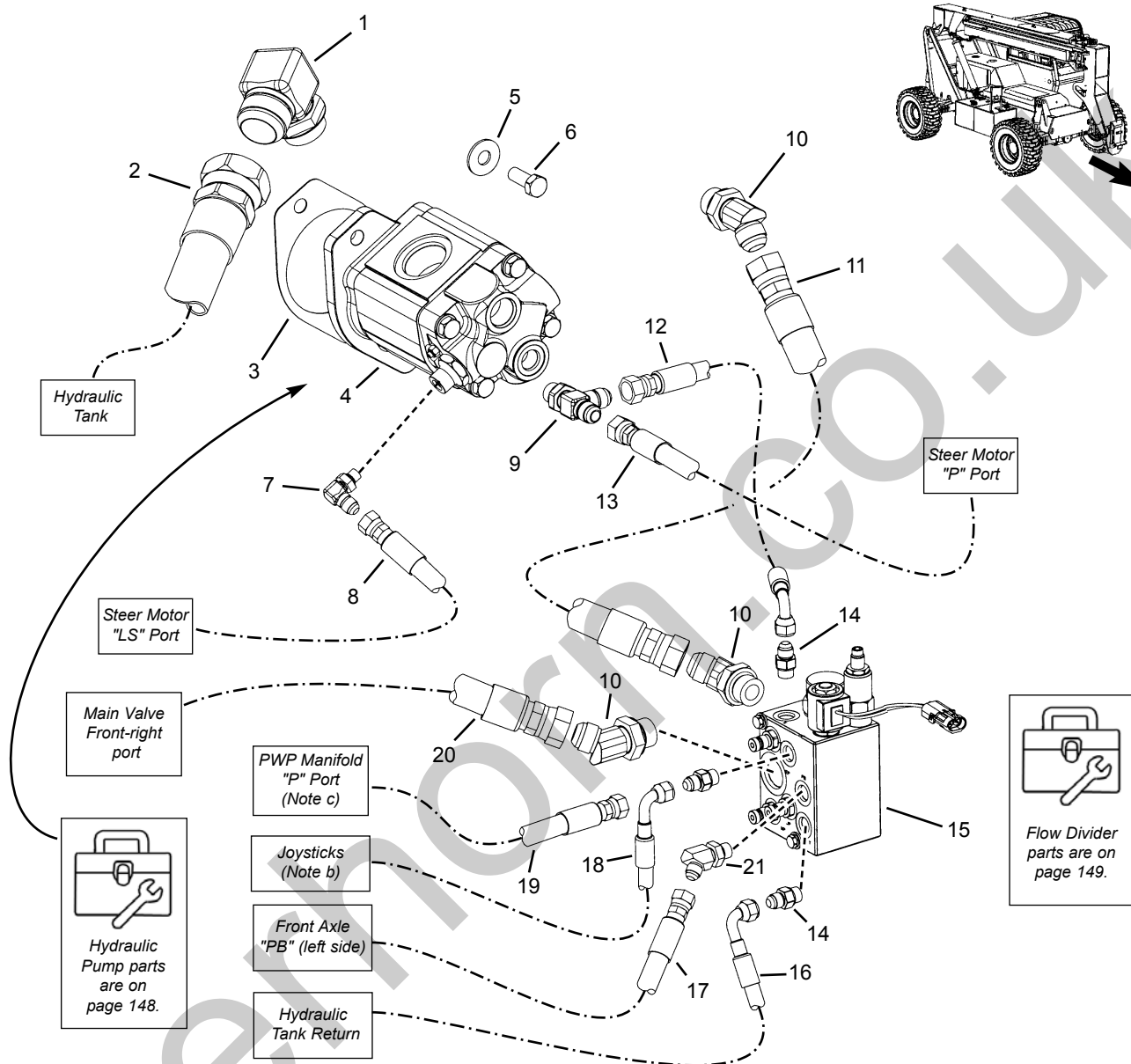
## Hydraulic Pump Group — (SN 16165 and up)



| Item No.        | Part No. | Description               | Qty. Req. | Item No.        | Part No. | Description             | Qty. Req. |
|-----------------|----------|---------------------------|-----------|-----------------|----------|-------------------------|-----------|
| 01              | 809390   | ADAP., -20ORM -24JICM 90° | 1         | 16              | 809361   | HOSE, -6 A6/DS6 52"     | 1         |
| 02              | 808713   | HOSE, -24 A24/A24 35"     | 1         | 17              | 809352   | HOSE, -6 A6/A6 28"      | 1         |
| 03              | 808469   | GASKET, HYD PUMP          | 1         | 18 <sup>b</sup> | 809353   | HOSE, -4 A6/DS6 52"     | 1         |
| 04 <sup>a</sup> | 50380843 | HYDRAULIC PUMP, 47cc      | 1         | 19 <sup>c</sup> | 808715   | HOSE, -4A6/A6 15"       | 1         |
| 05              | 51200661 | 1/2" FLAT WASHER          | 2         | 20              | 809540   | HOSE, -12 A12/DS12 114" | 1         |
| 06              | 813338   | 1/2"-13X1-1/4" BOLT       | 2         | 21              | 51202091 | ADAP., -6ORM -6JICM 45° | 1         |
| 07              | 51202291 | 90 MJ04-FJS04             | 1         | 22              | 813664   | 90 MJ12-MAORB12         | 2         |
| 08              | 51202292 | HOSE, -4 A4/A6 48"        | 1         | 23              | 51200485 | 90 MJ08-FJS08           | 1         |
| 09              | 814451   | TEE MJ08-FJS08-MJ08       | 1         | 24              | 813708   | ST MJ08-MORB08          | 1         |
| 10              | 813839   | ADAP., -12ORM -12JICM 45° | 1         |                 |          |                         |           |
| 11              | 51202293 | HOSE, MP -12 X 23.5"      | 1         |                 |          |                         |           |
| 12              | 808275   | HOSE, -6 A8/DS6 19"       | 1         |                 |          |                         |           |
| 13              | 809573   | HOSE, -6 A8/DS8 40"       | 1         |                 |          |                         |           |
| 14              | 813596   | ADAP., -6ORM -6JICM STR.  | AR        |                 |          |                         |           |
| 15              | 808126   | FLOW DIVIDER.             | 1         |                 |          |                         |           |

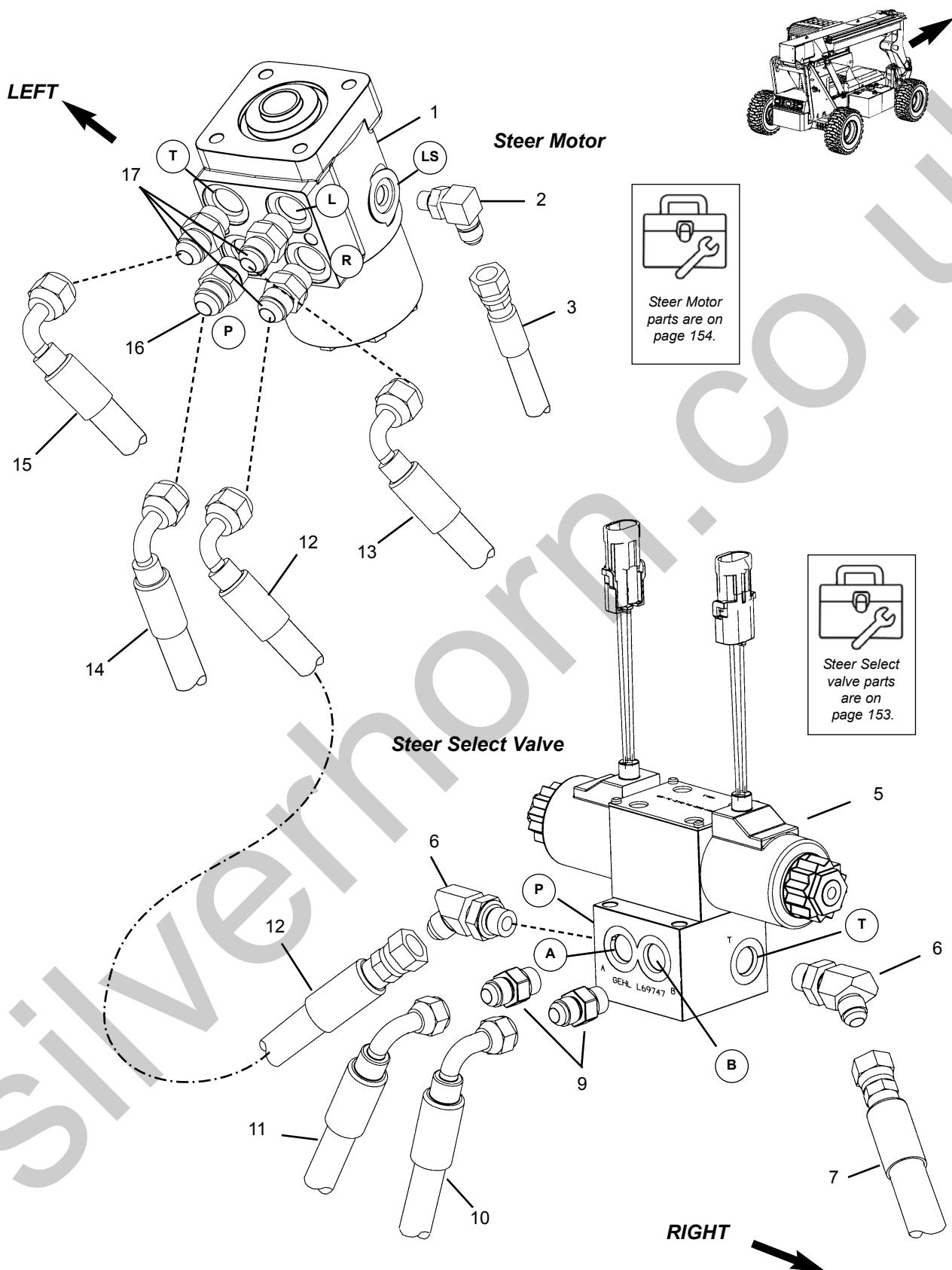
- a Before ordering, verify the pump on the machine matches with the one in the illustration.*
- b Standard (units not equipped with PWP).*
- c Option (units equipped with PWP).*





| Item No.        | Part No. | Description               | Qty. Req. | Item No.        | Part No. | Description              | Qty. Req. |
|-----------------|----------|---------------------------|-----------|-----------------|----------|--------------------------|-----------|
| 01              | 809390   | ADAP., -20ORM -24JICM 90° | 1         | 14              | 813596   | ADAP., -6ORM -6JICM STR. | AR        |
| 02              | 808713   | HOSE, -24 A24/A24 35"     | 1         | 15              | 808126   | FLOW DIVIDER.            | 1         |
| 03              | 808469   | GASKET, HYD PUMP          | 1         | 16              | 809361   | HOSE, -6 A6/DS6 52"      | 1         |
| 04 <sup>a</sup> | 809330   | HYDRAULIC PUMP            | 1         | 17              | 809352   | HOSE, -6 A6/A6 28"       | 1         |
| 05              | 51200661 | 1/2" FLAT WASHER          | 2         | 18 <sup>b</sup> | 809353   | HOSE, -4 A6/DS6 52"      | 1         |
| 06              | 813338   | 1/2"-13X1-1/4" BOLT       | 2         | 19 <sup>c</sup> | 808715   | HOSE, -4A6/A6 15"        | 1         |
| 07              | 814431   | ADAP., -4ORM -6JICM 90°   | 1         | 20              | 809540   | HOSE, -12 A12/DS12 114"  | 1         |
| 08              | 809616   | HOSE, -4 A6/A6 46"        | 1         | 21              | 51202091 | ADAP., -6ORM -6JICM 45°  | 1         |
| 09              | 814447   | ADAP., -8 RUN TEE         | 1         |                 |          |                          |           |
| 10              | 813839   | ADAP., -12ORM -12JICM 45° | 3         |                 |          |                          |           |
| 11              | 809599   | HOSE, -12 A12/A12 17"     | 1         |                 |          |                          |           |
| 12              | 808275   | HOSE, -6 A8/DS6 19"       | 1         |                 |          |                          |           |
| 13              | 809537   | HOSE, -6 A8/DS8 40"       | 1         |                 |          |                          |           |

<sup>a</sup> Before ordering, verify the pump on the machine matches with the one in the illustration.  
<sup>b</sup> Standard (units not equipped with PWP).  
<sup>c</sup> Option (units equipped with PWP).



# MT6034T Telescopic Handler

# Hydraulics

## Steer Motor and Select Valve Group

| Item No. | Part No. | Description              | Qty. Req. | Item No. | Part No. | Description             | Qty. Req. |
|----------|----------|--------------------------|-----------|----------|----------|-------------------------|-----------|
| 01       | 809292   | STEER MOTOR              | 1         | 10       | 808885   | HOSE, -6 A8/DS6 100"    | 1         |
| 02       | 814431   | ADAP., -4ORM -6JICM 90°  | 1         | 11       | 808885   | HOSE, -6 A8/DS6 100"    | 1         |
| 03       | 809616   | HOSE, -4 A6/A6 46"       | 1         | 12       | 808716   | HOSE, -6 A6/DS8 52"     | 1         |
| 05       | 808877   | VALVE, STEER SELECT      | 1         | 13       | 809538   | HOSE, -6 A8/DS8 67"     | 1         |
|          | 814470   | 1/4"-20X3" BOLT          | 2         | 14       | 809537   | HOSE, -6 A8/DS8 40"     | 1         |
|          | 808661   | 1/4"-20 NYLON INSERT NUT | 2         | 15       | 809600   | HOSE, -6 A6/DS6 70"     | 1         |
| 06       | 51202091 | ADAP., -6ORM -6JICM 45°  | 2         | 16       | 808763   | VALVE, CHECK, -8ORM     | 1         |
| 07       | 809354   | HOSE, -6 A8/A6 22"       | 1         | 17       | 813708   | ADAP., -8ORM -8JICM STR | 3         |
| 09       | 813596   | ADAP., -6ORM -6JICM STR  | 2         |          |          |                         |           |

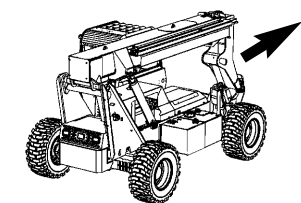
## HOSE LOCATOR

|    |                             |                                       |
|----|-----------------------------|---------------------------------------|
| 03 | STEER MOTOR PORT "LS"       | HYDRAULIC PUMP                        |
| 07 | STEER SELECT VALVE PORT "T" | STEER CYLINDER, FRONT AXLE RIGHT SIDE |
| 10 | STEER SELECT VALVE PORT "B" | STEER CYLINDER, REAR AXLE RIGHT SIDE  |
| 11 | STEER SELECT VALVE PORT "A" | STEER CYLINDER, REAR AXLE LEFT SIDE   |
| 12 | STEER MOTOR PORT "R"        | STEER SELECT VALVE PORT "P"           |
| 13 | STEER MOTOR PORT "L"        | STEER CYLINDER, FRONT AXLE LEFT SIDE  |
| 14 | STEER MOTOR PORT "P"        | HYDRAULIC PUMP                        |
| 15 | STEER MOTOR PORT "T"        | HYDRAULIC TANK RETURN MANIFOLD        |

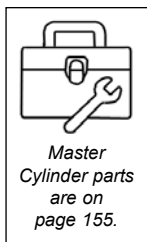
# Hydraulics

## Brake Valve Group

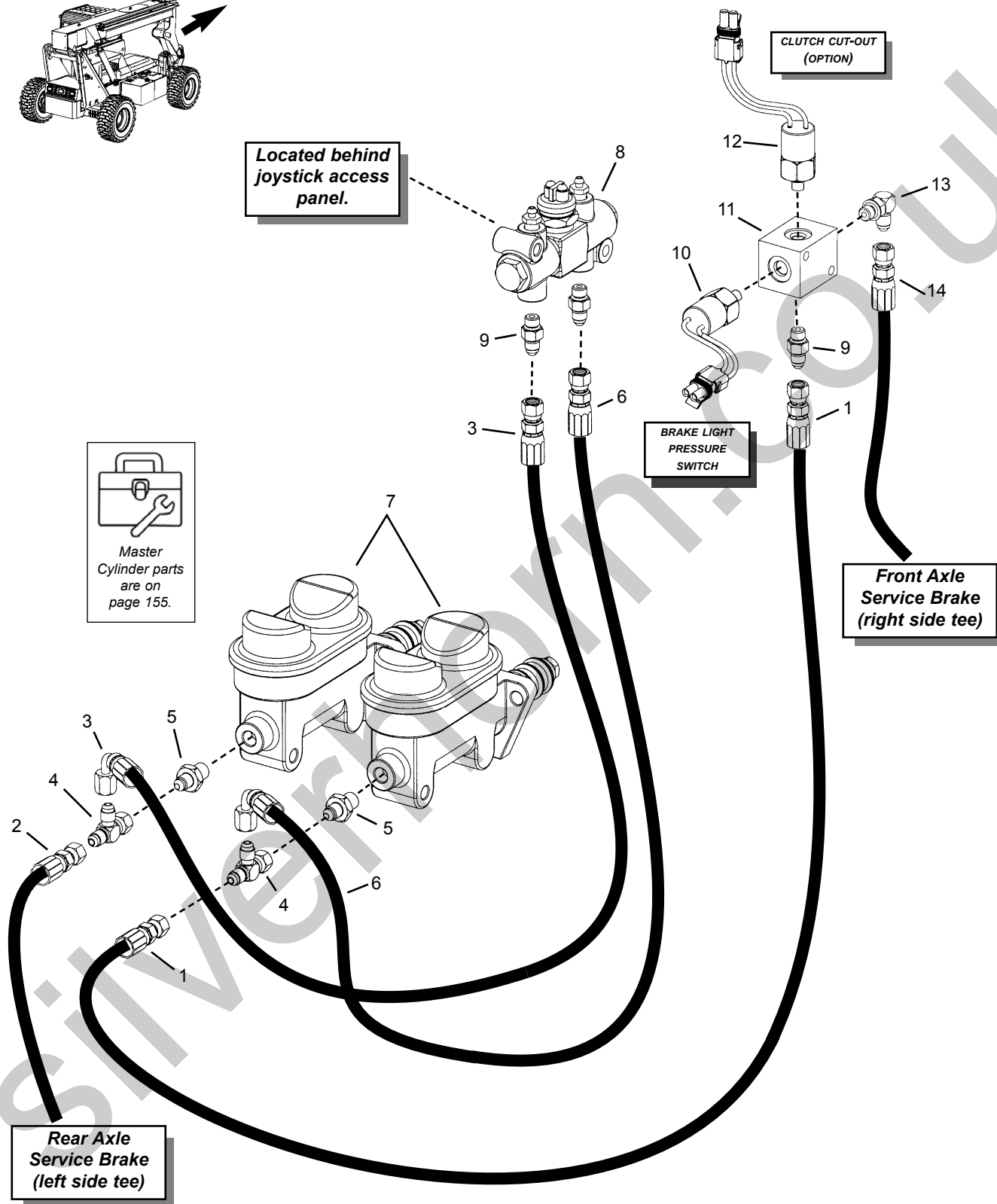
# MT6034T Telescopic Handler



Located behind  
joystick access  
panel.



Master  
Cylinder parts  
are on  
page 155.



# MT6034T Telescopic Handler

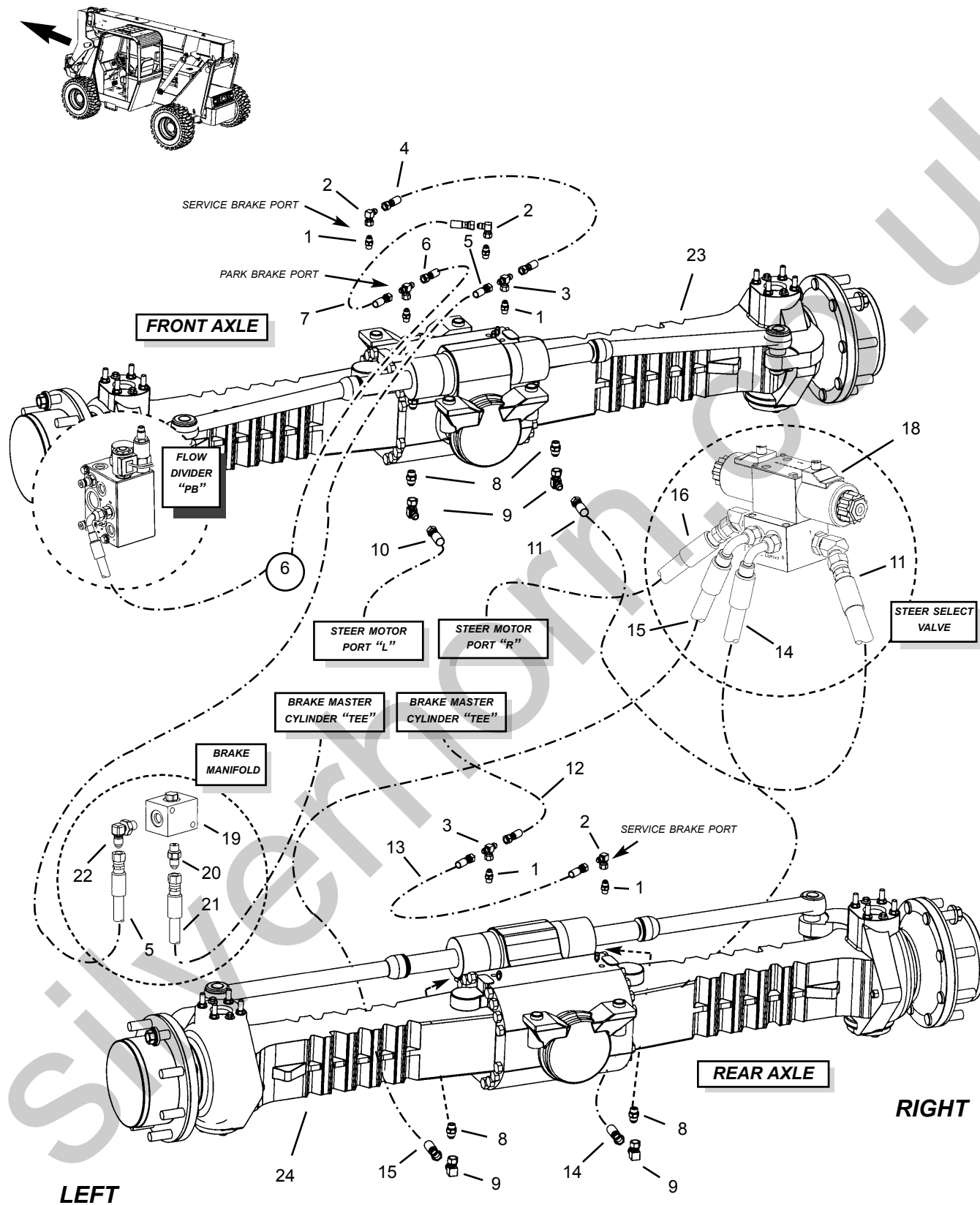
## Hydraulics Brake Valve Group

| Item No.        | Part No. | Description                         | Qty. Req. | Item No. | Part No. | Description                                                                                      | Qty. Req. |
|-----------------|----------|-------------------------------------|-----------|----------|----------|--------------------------------------------------------------------------------------------------|-----------|
| 01              | 814478   | HOSE, -4 A4/A4 45" . . . . .        | 1         | 13       | 813550   | ADAP., -40RM -4JICM 90° . . . . .                                                                | 3         |
| 02              | 808279   | HOSE, -4 A4/A6 90" . . . . .        | 1         | 14       | 809355   | HOSE, -4 A4/A6 40" . . . . .                                                                     | 1         |
| 03              | 808725   | HOSE, -4 A4/DM4 17" . . . . .       | 1         |          |          |                                                                                                  |           |
| 04              | 51202259 | ADAP., -4 SWIVEL TEE . . . . .      | 2         |          |          | <b>-- ITEMS NOT SHOWN--</b>                                                                      |           |
| 05              | 808703   | ADAP., HYDROMAX -4JICM STR. . . . . | 2         | --       | 808805   | WIRE, 16ga. 6" . . . . .                                                                         | 1         |
| 06              | 808725   | HOSE, -4 A4/DM4 17" . . . . .       | 1         |          |          | (ground wire for item #8)                                                                        |           |
| 07              | 808714   | VALVE, MASTER CYLINDER . . . . .    | 2         | --b      | 814300   | PLUG, -40RM SAE . . . . .                                                                        | 1         |
| 08              | 808719   | SWITCH, DIFF. PRESSURE . . . . .    | 1         |          |          |                                                                                                  |           |
| 09              | 814479   | ADAP., -40RM -4JICM STR. . . . .    | AR        |          |          |                                                                                                  |           |
| 10              | 809790   | SWITCH, PRESSURE 150 PSI. . . . .   | 1         | a        |          | Used on units equipped with Clutch Cut-Out option.                                               |           |
| 11              | 808905   | MANIFOLD, BRAKE LINE. . . . .       | 1         |          |          |                                                                                                  |           |
| 12 <sup>a</sup> | 809790   | SWITCH, PRESSURE 150 PSI. . . . .   | 1         | b        |          | Used on units not equipped with Clutch Cut-Out option; plug is used in place of pressure switch. |           |

# Hydraulics

## Brake and Steering Circuit

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

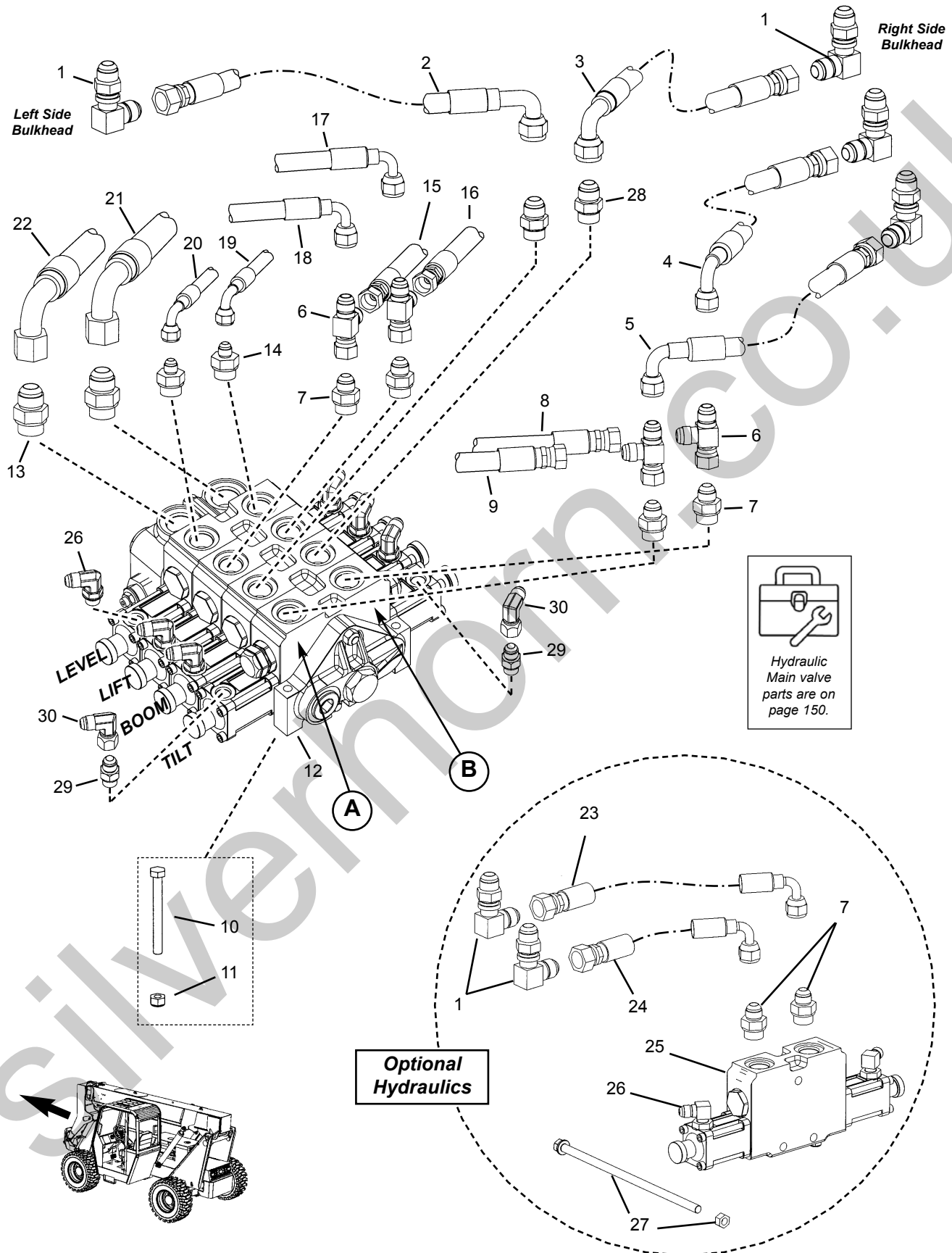
## Hydraulics Brake and Steering Circuit

| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                        | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|------------------------------------|-----------|
| 01       | 808804   | ADAP., M14X1.5ORM -6JICM. ....  | 6         | 13       | 808884   | HOSE, -4 A6/A6 25" .....           | 1         |
| 02       | 814506   | ADAP., -6JICFS -6JICM 90° ..... | 3         | 14       | 808885   | HOSE, -6 A6/A8 100" .....          | 1         |
| 03       | 51202260 | ADAP., -6 SWIVEL TEE .....      | 3         | 15       | 808885   | HOSE, -6 A6/A8 100" .....          | 1         |
| 04       | 808884   | HOSE, -4 A6/A6 25" .....        | 1         | 16       | 808716   | HOSE, -6 A6/DS8 52" .....          | 1         |
| 05       | 809355   | HOSE, -4 A6/A4 40" .....        | 1         | 18       | 808877   | VALVE, STEER SELECT .....          | 1         |
| 06       | 809352   | HOSE, -6 A6/A6 28" .....        | 1         | 19       | 808905   | MANIFOLD, BRAKE LINE .....         | 1         |
| 07       | 808884   | HOSE, -4 A6/A6 25" .....        | 1         | 20       | 814517   | ADAP., -4ORM -4JJICM STR....       | AR        |
| 08       | 808076   | ADAP., M18 ORM - 8JICM STR ...  | 4         | 21       | 808276   | HOSE, -4 A4/A4 52" .....           | 1         |
| 09       | 51200485 | ADAP., -8JICFS -8JICM 90° ..... | 4         | 22       | 813550   | ADAP., -40RM -4JICM 90° .....      | 1         |
| 10       | 809538   | HOSE, -6 A8/DS8 67" .....       | 1         | 23       | 809310   | AXLE, FRONT (w/ int. park brake) . | 1         |
| 11       | 809354   | HOSE, -6 A8/A6 22" .....        | 1         | 24       | 809608   | AXLE, REAR .....                   | 1         |
| 12       | 808279   | HOSE, -4 A4/A6 90" .....        | 1         |          |          |                                    |           |

# Hydraulics

## Main Hydraulic Valve and Hoses

# MT6034T Telescopic Handler





# MT6034T Telescopic Handler

# Hydraulics

## Main Hydraulic Valve and Hoses

| Item No.        | Part No. | Description                        | Qty. Req. | Item No.        | Part No. | Description                         | Qty. Req. |
|-----------------|----------|------------------------------------|-----------|-----------------|----------|-------------------------------------|-----------|
| 01 <sup>a</sup> | 814323   | ADAP., BLKHEAD 90° -10JICM . . .   | 4         | 18              | 809601   | HOSE, -6 A8/DS8 48" . . . . .       | 1         |
| 02              | 809604   | HOSE, -8 A10/DS10 15" . . . . .    | 1         | 19              | 809602   | HOSE, -4 A6/DS6 136" . . . . .      | 1         |
| 03              | 809604   | HOSE, -8 A10/DS10 15" . . . . .    | 1         | 20              | 809602   | HOSE, -4 A6/DS6 136" . . . . .      | 1         |
| 04              | 809606   | HOSE, -8 A10/DS8 14" . . . . .     | 1         | 21              | 809540   | HOSE, -12 A12/DS12 114" . . . . .   | 1         |
| 05              | 809605   | HOSE, -8 A10/DS8 17" . . . . .     | 1         | 22              | 809540   | HOSE, -12 A12/DS12 114" . . . . .   | 1         |
| 06              | 814451   | ADAP., -8JICFS -8JICM RUN T . . .  | 4         | 23              | 809605   | HOSE, -8 A10/DS8 17" . . . . .      | 1         |
| 07 <sup>a</sup> | 814452   | ADAP., -10ORM -8JICM . . . . .     | 4         | 24              | 809606   | HOSE, -8 A10/DS8 14" . . . . .      | 1         |
| 08              | 809200   | HOSE, -6 A8/A8 26" . . . . .       | 1         | 25              | 809597   | KIT, VALVE SECTION . . . . .        | 1         |
| 09              | 809541   | HOSE, -6 A8/A8 48" . . . . .       | 1         |                 |          | (includes item #27)                 |           |
| 10              | 808415   | 5/16"-18X3" BOLT . . . . .         | 3         | 26 <sup>b</sup> | 813597   | ADAP., -6ORM -6JICM 90° . . . . .   | AR        |
| 11              | 808662   | 5/16"-18 NYLON INSERT NUT . . . .  | 3         | 27              | NSS      | BOLT KIT (included with item #25) . | 1         |
| 12              | 809590   | VALVE, MAIN CONTROL (V20) . . .    | 1         | 28              | 814291   | ADAP., -10ORM -10JICM . . . . .     | 2         |
| 13              | 814326   | ADAP., -12ORM -12JICM STR . . . .  | 2         | 29              | 813596   | ST MJ06-MORB06 . . . . .            | 2         |
| 14              | 809497   | ADAP., -10ORM -6JICM STR . . . . . | 2         | 30              | 814506   | 90 MJ06-FJS06 . . . . .             | 2         |
| 15              | 809541   | HOSE, -6 A8/A8 48" . . . . .       | 1         |                 |          |                                     |           |
| 16              | 809541   | HOSE, -6 A8/A8 48" . . . . .       | 1         |                 |          |                                     |           |
| 17              | 808851   | HOSE, -6 A8/DS8 54" . . . . .      | 1         |                 |          |                                     |           |

a Add (2) to quantity when unit is equipped with optional hydraulics.

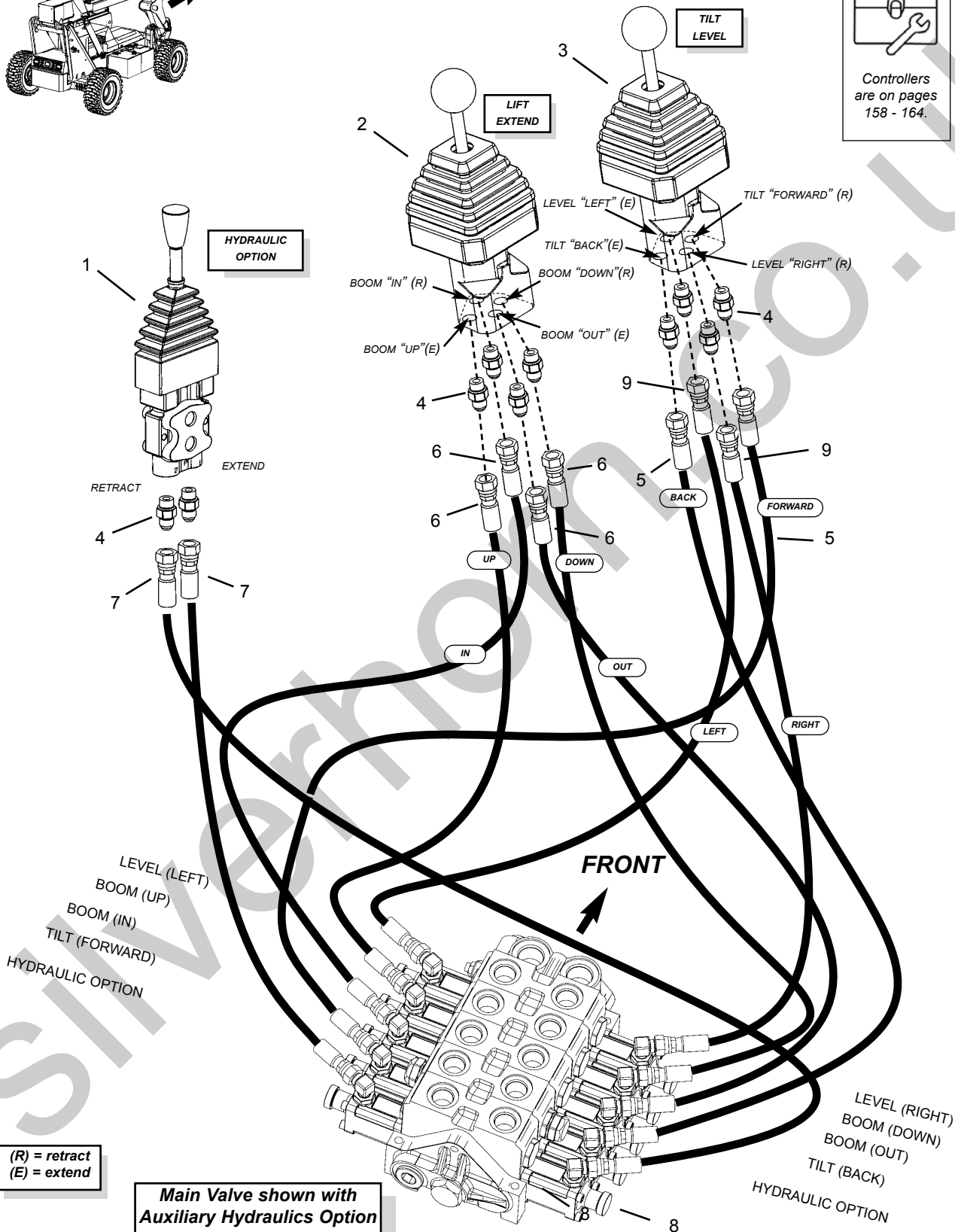
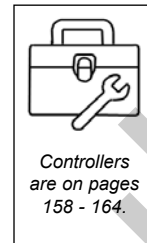
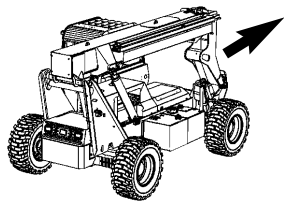
## HOSE LOCATOR

|    |                                |                                         |
|----|--------------------------------|-----------------------------------------|
| 02 | MAIN VALVE SECTION 3 PORT "A"  | BULKHEAD FITTING TO (BOOM EXTEND)       |
| 03 | MAIN VALVE SECTION 3 PORT "B"  | BULKHEAD FITTING TO (BOOM RETRACT)      |
| 04 | MAIN VALVE SECTION 4 PORT "B"  | BULKHEAD FITTING TO (TILT CYL. RETRACT) |
| 05 | MAIN VALVE SECTION 4 PORT "A"  | BULKHEAD FITTING TO (TILT CYL. EXTEND)  |
| 08 | MAIN VALVE SECTION 4 PORT "B"  | SLAVE CYLINDER (BOTTOM-RETRACT)         |
| 09 | MAIN VALVE SECTION 4 PORT "A"  | SLAVE CYLINDER (TOP-EXTEND)             |
| 15 | MAIN VALVE SECTION 2 PORT "A"  | LIFT CYLINDER (RIGHT) (OUTSIDE-EXTEND)  |
| 16 | MAIN VALVE SECTION 2 PORT "B"  | LIFT CYLINDER (RIGHT) (INSIDE-RETRACT)  |
| 17 | MAIN VALVE SECTION 2 PORT "B"  | LIFT CYLINDER (LEFT) (OUTSIDE-RETRACT)  |
| 18 | MAIN VALVE SECTION 2 PORT "A"  | LIFT CYLINDER (LEFT) (INSIDE-EXTEND)    |
| 19 | MAIN VALVE SECTION 1 PORT "B"  | LEVEL CYLINDER (OUTSIDE-RETRACT)        |
| 20 | MAIN VALVE SECTION 1 PORT "A"  | LEVEL CYLINDER (INSIDE-EXTEND)          |
| 21 | MAIN VALVE "IN"                | FLOW DIVIDER PORT "EF"                  |
| 22 | MAIN VALVE "OUT"               | HYDRAULIC TANK (FILTER COVER FITTING)   |
| 23 | OPTIONAL HYD. SECTION PORT "B" | BULKHEAD FITTING TO (OPTION - RETRACT)  |
| 24 | OPTIONAL HYD. SECTION PORT "A" | BULKHEAD FITTING TO (OPTION - EXTEND)   |

# Hydraulics

# MT6034T Telescopic Handler

## Main Hydraulic Valve - Dual Controls (Standard)



# MT6034T Telescopic Handler

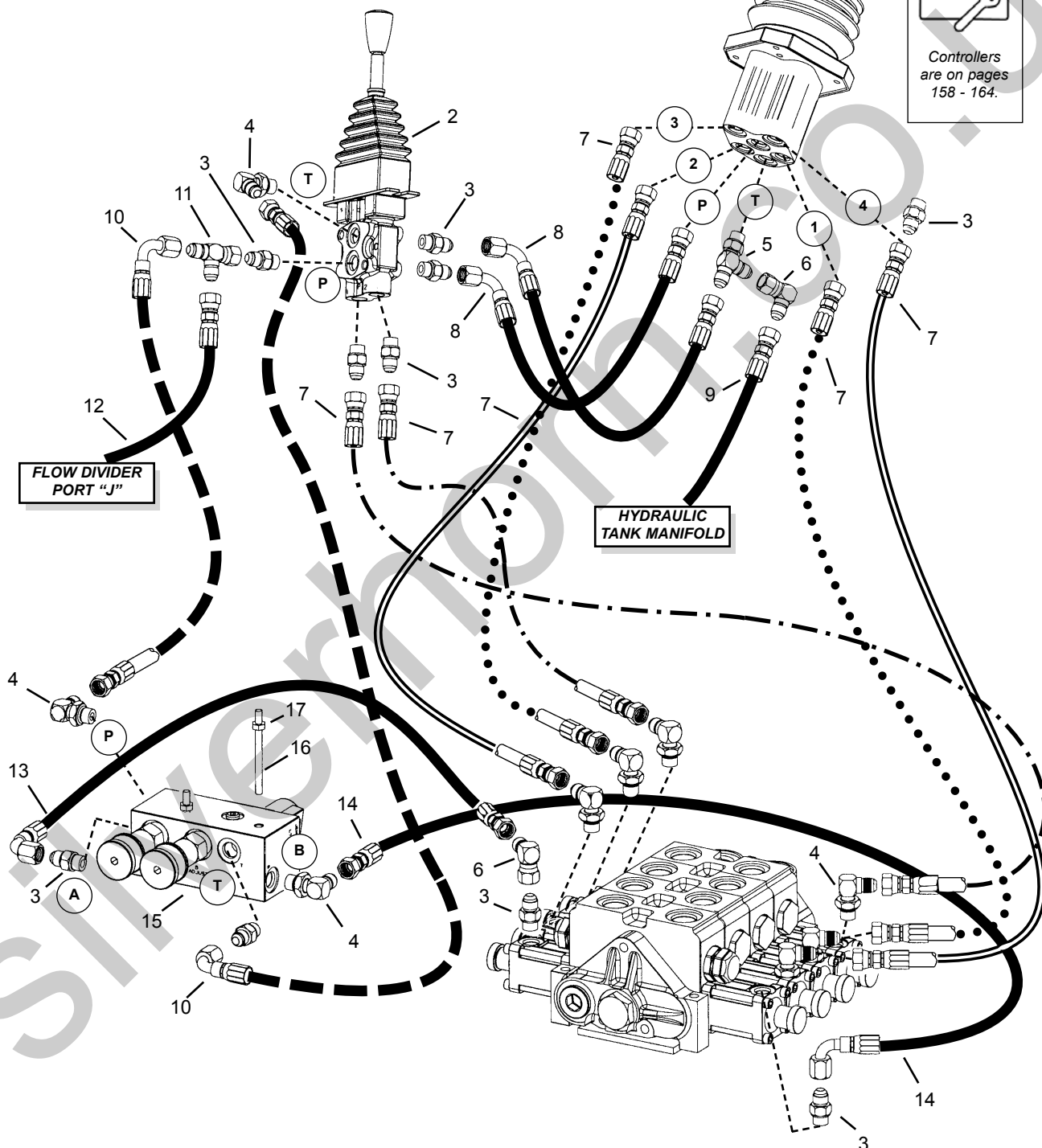
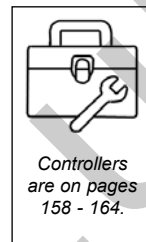
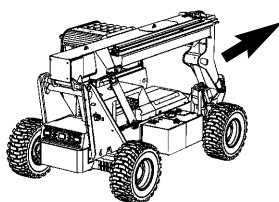
# Hydraulics

## Main Hydraulic Valve - Dual Controls (Standard)

| Item No. | Part No. | Description                      | Qty. Req. | Item No.        | Part No.                                                                                                                                                                          | Description                   | Qty. Req. |  |  |
|----------|----------|----------------------------------|-----------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------|--|--|
| 01       | 809345   | CONTROLLER, AUX. HYD . . . . .   | 1         | 08 <sup>a</sup> | 809590                                                                                                                                                                            | MAIN VALVE . . . . .          | 1         |  |  |
| 02       | 809344   | CONTROLLER, LIFT/EXTEND . . . .  | 1         | 09              | 809550                                                                                                                                                                            | HOSE, -4 A6/A6 102" . . . . . | 2         |  |  |
| 03       | 809343   | CONTROLLER, TILT/LEVEL . . . . . | 1         |                 |                                                                                                                                                                                   |                               |           |  |  |
| 04       | 813596   | ADAP., -6ORM -6JICM STR. . . . . | AR        | a               | <i>The illustration on the facing page shows the (optional) auxiliary hydraulic work section with the main valve. Refer to Hydraulic Components section for more information.</i> |                               |           |  |  |
| 05       | 809603   | HOSE, -4 A6/A6 108" . . . . .    | 2         |                 |                                                                                                                                                                                   |                               |           |  |  |
| 06       | 808852   | HOSE, -4 A6/A6 96" . . . . .     | 4         |                 |                                                                                                                                                                                   |                               |           |  |  |
| 07       | 808852   | HOSE, -4 A6/A6 96" . . . . .     | 2         |                 |                                                                                                                                                                                   |                               |           |  |  |

### LEGEND

BOOM IN/OUT  
BOOM UP/DOWN  
FRAME LEVEL



# MT6034T Telescopic Handler

# Hydraulics

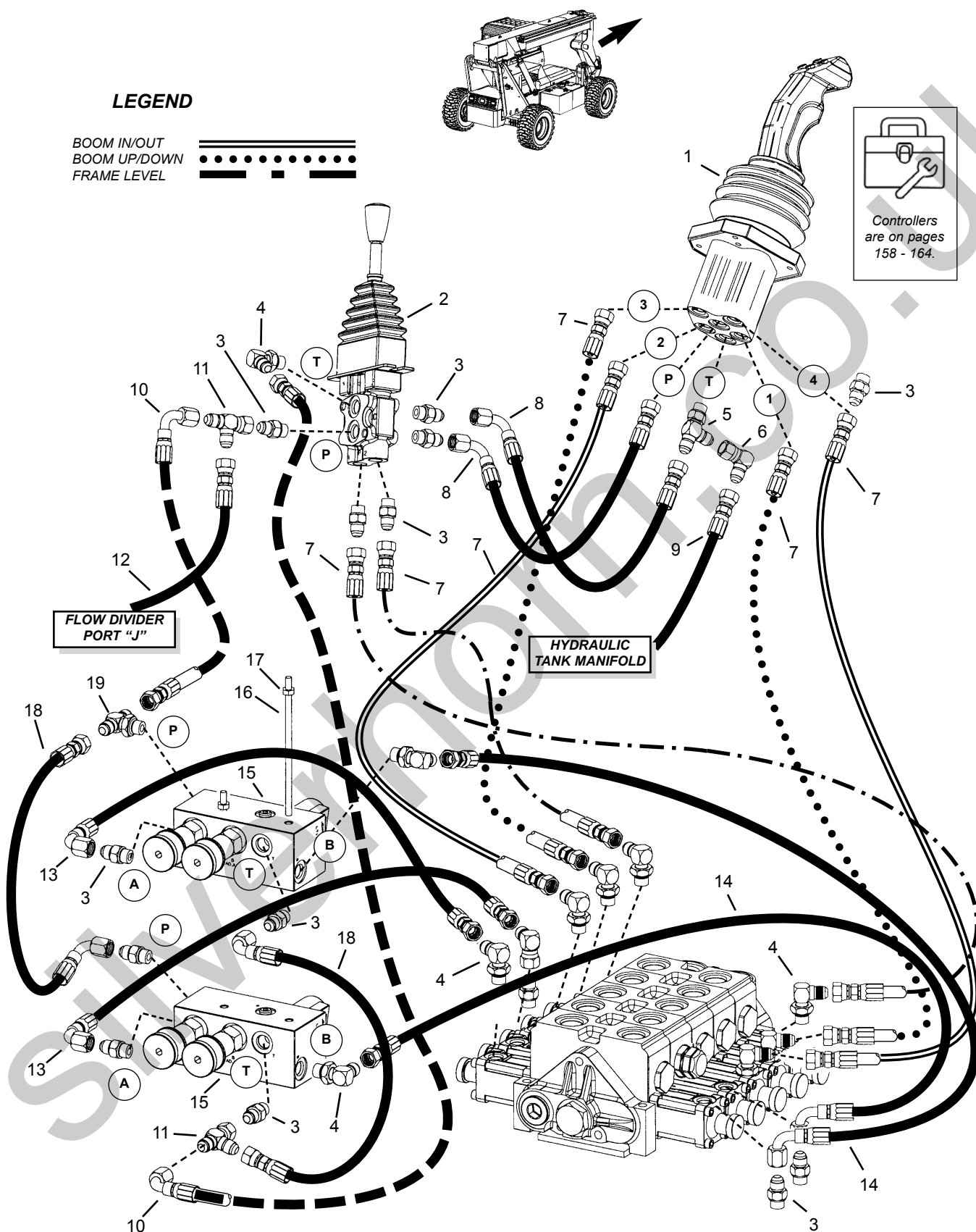
## Main Valve with Tri-Function Control (Option) - Standard Hydraulics

| Item No. | Part No. | Description                       | Qty. Req. | Item No.              | Part No. | Description                     | Qty. Req. |
|----------|----------|-----------------------------------|-----------|-----------------------|----------|---------------------------------|-----------|
| 01       | 51202226 | CONTROLLER, TRI-FUNCTION. . .     | 1         | 11                    | 814461   | ADAP., -6JICM -6JICFS RUN TEE . | 1         |
| 02       | 809345   | CONTROLLER, FRAME LEVEL. . .      | 1         | 12                    | 809353   | HOSE, -4 A6/DS6 52" . . . . .   | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR . . . .   | 14        | 13                    | 814501   | HOSE, -4 A6/DS6 20" . . . . .   | 1         |
| 04       | 813597   | ADAP., -6ORM -6JICM 90° . . . .   | 9         | 14                    | 808282   | HOSE, -4 A6/DS6 35" . . . . .   | 1         |
| 05       | 814469   | ADAP., -6ORM -6JICM RUN TEE . .   | 1         | 15                    | 51200595 | PILOT APPLY MANIFOLD. . . . .   | 1         |
| 06       | 814506   | ADAP., -6JICM -6JICFS 90° . . . . | 2         | 16                    | 51202270 | STUD, 1/4"X3-1/4" . . . . .     | 2         |
| 07       | 808852   | HOSE, -6 A6/A6 96" . . . . .      | 6         | 17                    | 808545   | NUT, 1/4"-20 WHIZ NUT . . . . . | 2         |
| 08       | 808882   | HOSE, -4 A6/DS6 17" . . . . .     | 2         | -- ITEMS NOT SHOWN -- |          |                                 |           |
| 09       | 809351   | HOSE, -4 A6/A6 60" . . . . .      | 1         |                       |          |                                 |           |
| 10       | 808270   | HOSE, -4 A6/DS6 102" . . . . .    | 2         |                       |          |                                 |           |
| --       | 51202223 | TRI-FUNCTION WIRE HARNESS .       | 1         |                       |          |                                 |           |
| --       | 814557   | 1/4" MALE ELEC. CONNECTOR . .     | 8         |                       |          |                                 |           |

# Hydraulics

# MT6034T Telescopic Handler

## Main Valve with Tri-Function Control (Option) with Auxiliary Hydraulics



# MT6034T Telescopic Handler

# Hydraulics

## Main Valve with Tri-Function Control (Option) with Auxiliary Hydraulics

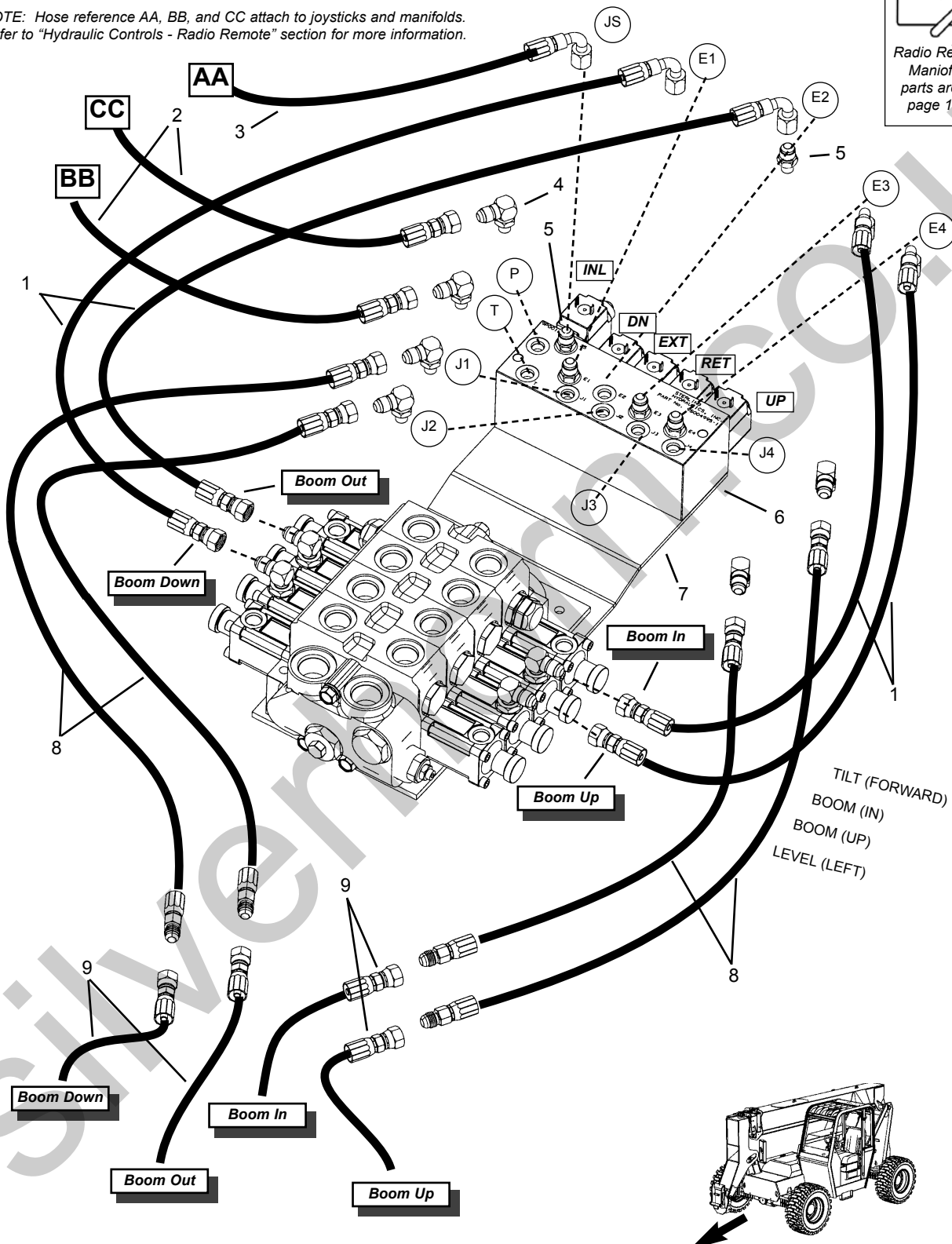
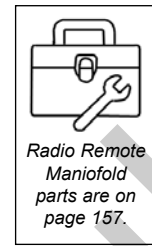
| Item No. | Part No. | Description                       | Qty. Req. | Item No.                     | Part No. | Description                       | Qty. Req. |
|----------|----------|-----------------------------------|-----------|------------------------------|----------|-----------------------------------|-----------|
| 01       | 51202226 | CONTROLLER, TRI-FUNCTION. . .     | 1         | 12                           | 809353   | HOSE, -4 A6/DS6 52" . . . . .     | 1         |
| 02       | 809345   | CONTROLLER, FRAME LEVEL . . .     | 1         | 13                           | 814501   | HOSE, -4 A6/DS6 20" . . . . .     | 2         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR . . . .   | 19        | 14                           | 808282   | HOSE, -4 A6/DS6 35" . . . . .     | 2         |
| 04       | 813597   | ADAP., -6ORM -6JICM 90° . . . .   | 10        | 15                           | 51200595 | PILOT APPLY MANIFOLD. . . . .     | 2         |
| 05       | 814469   | ADAP., -6ORM -6JICM RUN TEE . .   | 1         | 16                           | 814503   | STUD, 1/4"X5-3/4" . . . . .       | 2         |
| 06       | 814506   | ADAP., -6JICM -6JICFS 90° . . . . | 1         | 17                           | 808545   | NUT, 1/4"-20 WHIZ NUT . . . . .   | 2         |
| 07       | 808852   | HOSE, -6 A6/A6 96" . . . . .      | 6         | 18                           | 51202261 | HOSE, -4 A6/DS6 12" . . . . .     | 2         |
| 08       | 808882   | HOSE, -4 A6/DS6 17" . . . . .     | 2         | 19                           | 51202262 | ADAP., -6ORM -6JICM B TEE . . . . | 1         |
| 09       | 809351   | HOSE, -4 A6/A6 60" . . . . .      | 1         | <b>-- ITEMS NOT SHOWN --</b> |          |                                   |           |
| 10       | 808270   | HOSE, -4 A6/DS6 102" . . . . .    | 2         | --                           | 51202223 | TRI-FUNCTION WIRE HARNESS . .     | 1         |
| 11       | 814461   | ADAP., -6JICM -6JICFS RUN TEE .   | 2         |                              |          |                                   |           |

# Hydraulics

# MT6034T Telescopic Handler

## Main Valve with Radio Remote (Option)

NOTE: Hose reference AA, BB, and CC attach to joysticks and manifolds.  
Refer to "Hydraulic Controls - Radio Remote" section for more information.



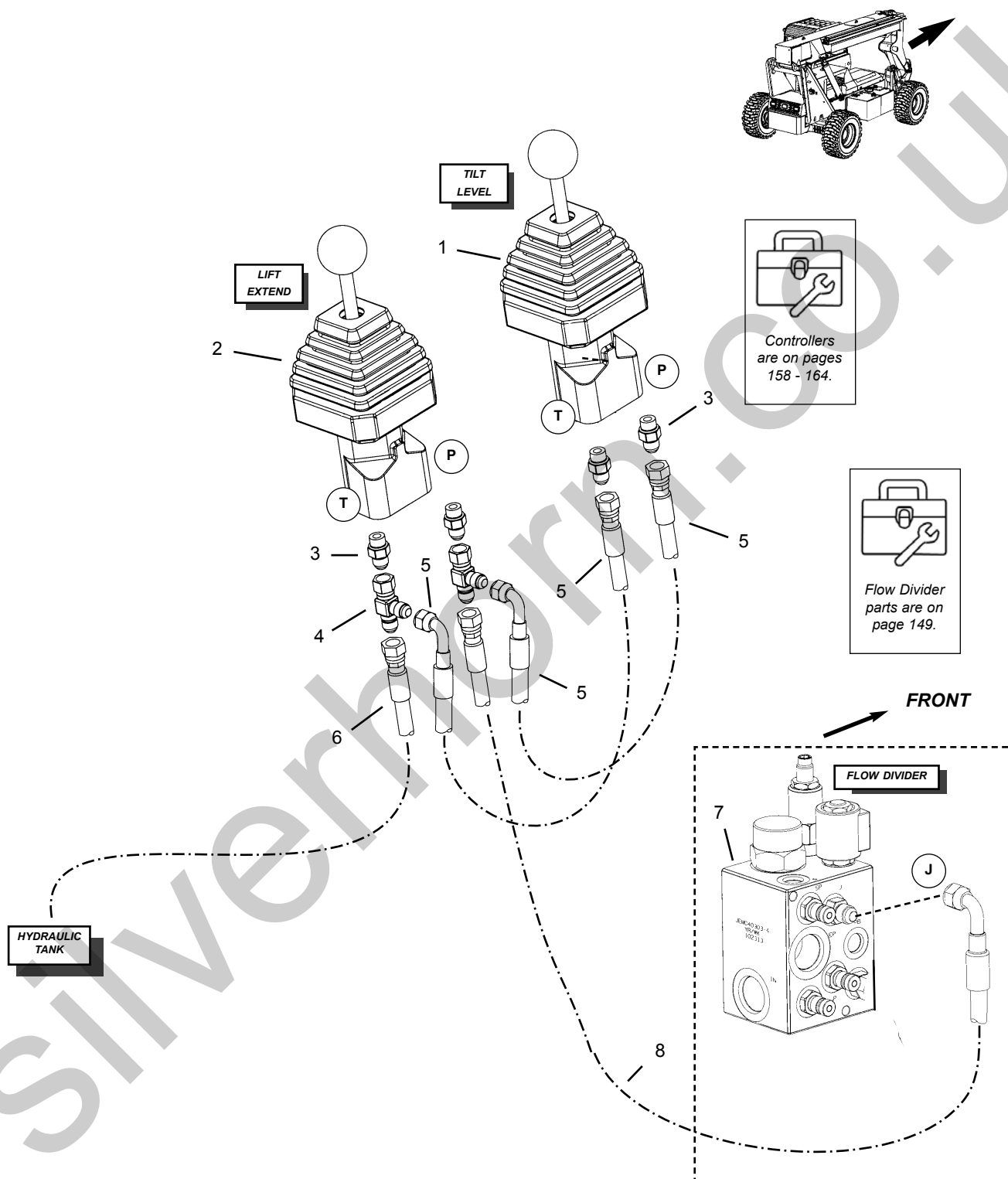


# MT6034T Telescopic Handler

# Hydraulics

## *Main Valve with Radio Remote (Option)*

| Item No. | Part No. | Description                   | Qty. Req. | Item No. | Part No. | Description                 | Qty. Req. |
|----------|----------|-------------------------------|-----------|----------|----------|-----------------------------|-----------|
| 01       | 808850   | HOSE, -4 A6/DS6 26" .....     | 4         | 06       | 809732   | MANIFOLD, RADIO REMOTE .... | 1         |
| 02       | 809766   | HOSE, -4 A6/A6 130" .....     | 2         | 07       | 809740   | MOUNT, RADIO REMOTE .....   | 1         |
| 03       | 809764   | HOSE, -4 H6/DS6 109" .....    | 1         | 08       | 809765   | HOSE, -4 A6/H6 20" .....    | 4         |
| 04       | 814431   | ADAP., -4ORM -6JICM 90° ..... | 6         | 09       | 808852   | HOSE, -4 A6/A6 96" .....    | 4         |
| 05       | 814450   | ADAP., -4ORM -6JICM STR ..... | 5         |          |          |                             |           |

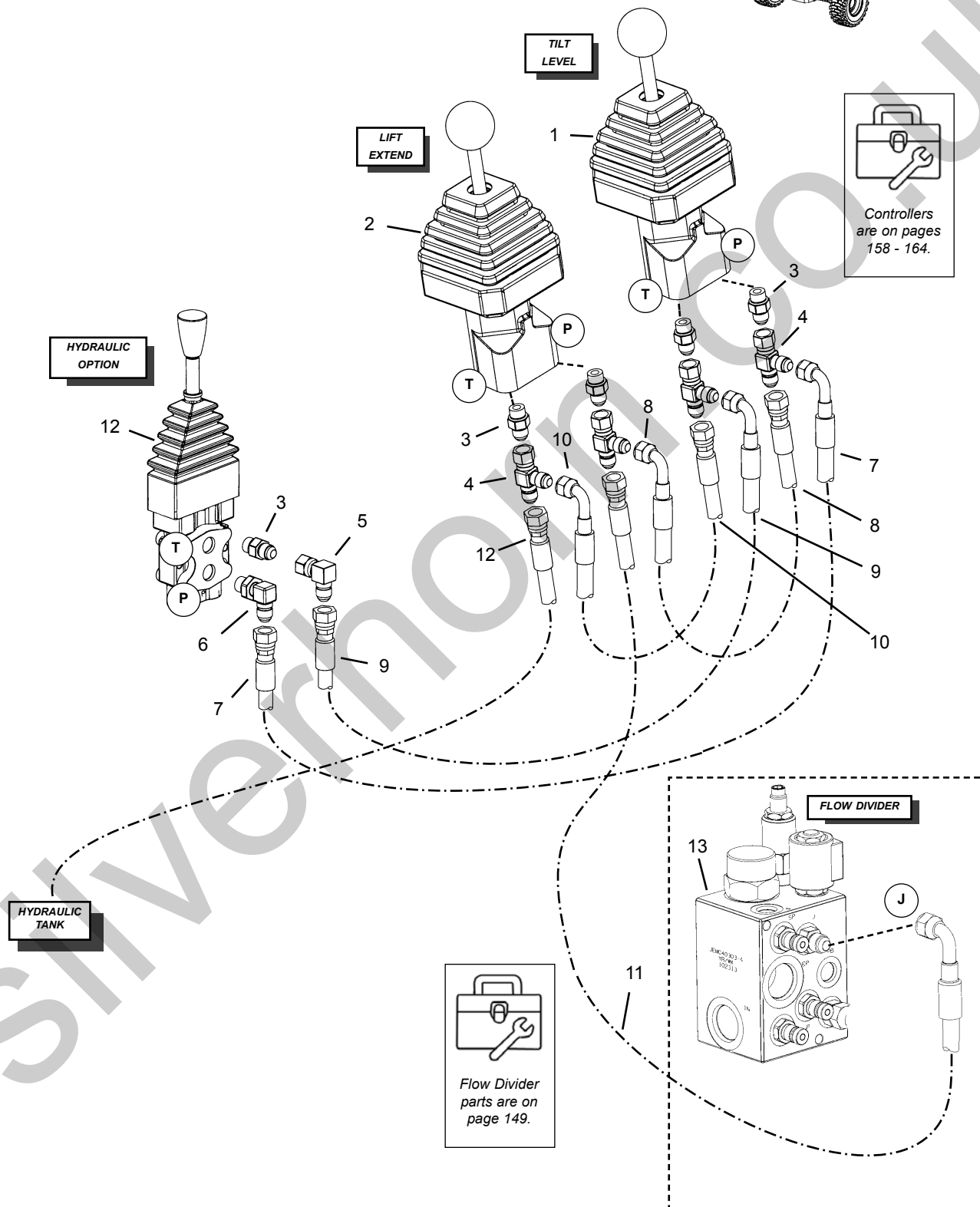
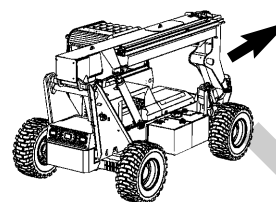


# MT6034T Telescopic Handler

## Hydraulics

### *Dual Controls - Standard*

| Item No. | Part No. | Description                       | Qty. Req. | Item No. | Part No. | Description                         | Qty. Req. |
|----------|----------|-----------------------------------|-----------|----------|----------|-------------------------------------|-----------|
| 01       | 809343   | CONTROLLER, TILT/LEVEL . . . . .  | 1         | 05       | 808882   | HOSE, -4 A6/DS6 17" . . . . .       | AR        |
| 02       | 809344   | CONTROLLER, LIFT/EXTEND . . . . . | 1         | 06       | 809351   | HOSE, -4 A6/A6 60" . . . . .        | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR . . . . . | 4         | 07       | 808126   | MANIFOLD, JOYSTICK RELIEF . . . . . | 1         |
| 04       | 814461   | ADAP., -6 SWVL RUN TEE . . . . .  | AR        | 08       | 809353   | HOSE, -4 A6/DS6 52" . . . . .       | 1         |

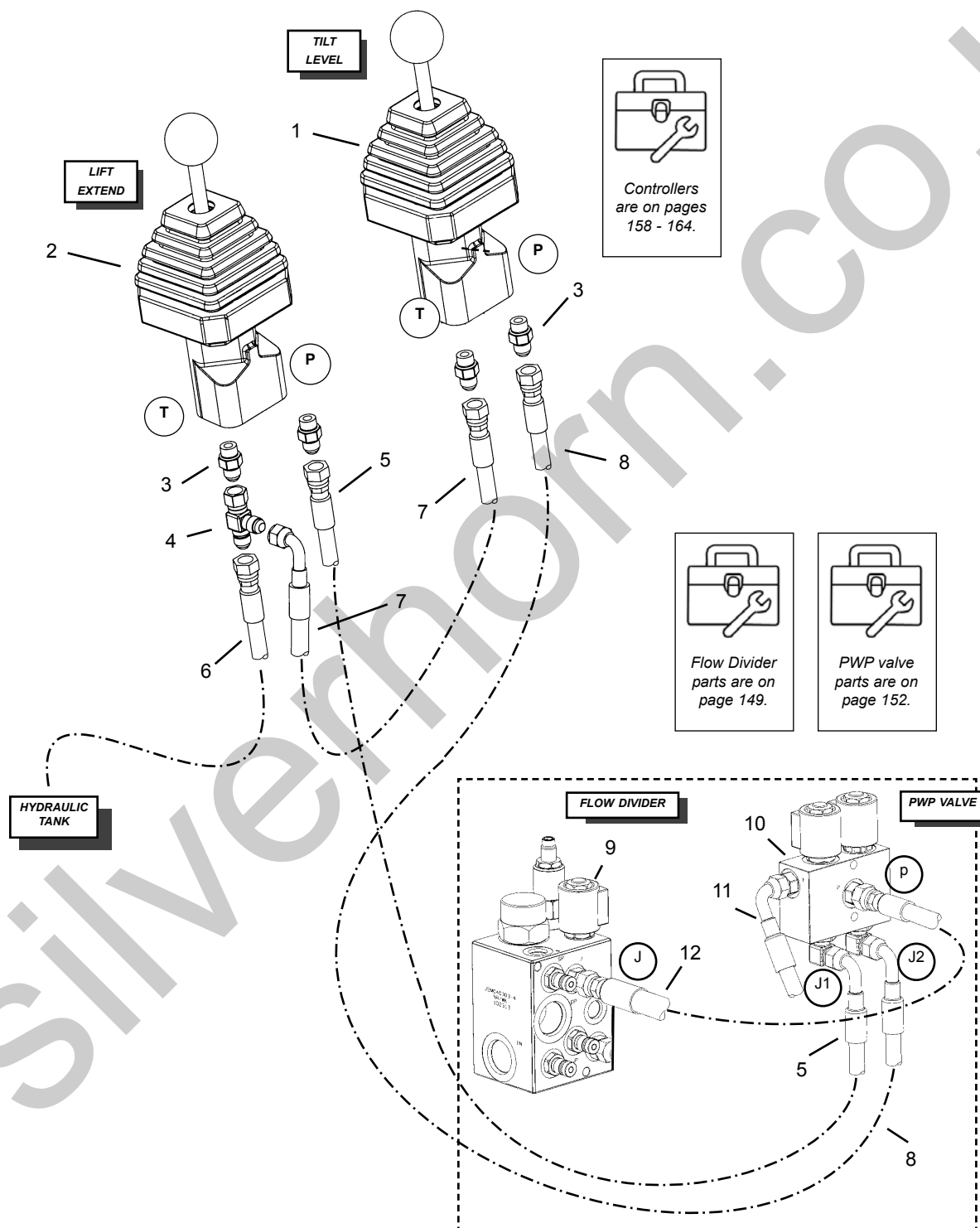
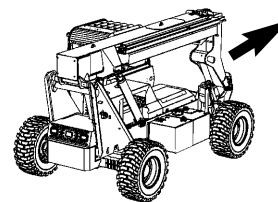


# MT6034T Telescopic Handler

# Hydraulics

## *Dual Controls with only Auxiliary Hydraulics (Option)*

| Item No. | Part No. | Description                    | Qty. Req. | Item No. | Part No. | Description                  | Qty. Req. |
|----------|----------|--------------------------------|-----------|----------|----------|------------------------------|-----------|
| 01       | 809343   | CONTROLLER, TILT/LEVEL.....    | 1         | 08       | 808882   | HOSE, -4 A6/DS6 17".....     | 1         |
| 02       | 809344   | CONTROLLER, LIFT/EXTEND....    | 1         | 09       | 814501   | HOSE, -4 A6/DS6 20".....     | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR.....   | AR        | 10       | 808882   | HOSE, -4 A6/DS6 17".....     | 1         |
| 04       | 814461   | ADAP., -6 SWIVEL RUN TEE....   | AR        | 11       | 809353   | HOSE, -4 A6/DS6 52".....     | 1         |
| 05       | 814506   | ADAP., -6JICM -6JICFS 90°..... | AR        | 12       | 809345   | CONTROLLER, AUX. HYD.....    | 1         |
| 06       | 813597   | ADAP., -6ORM -6JICM 90°.....   | AR        | 13       | 808126   | MANIFOLD, JOYSTICK RELIEF... | 1         |
| 07       | 814501   | HOSE, -4 A6/DS6 20".....       | 1         |          |          |                              |           |



# MT6034T Telescopic Handler

# Hydraulics

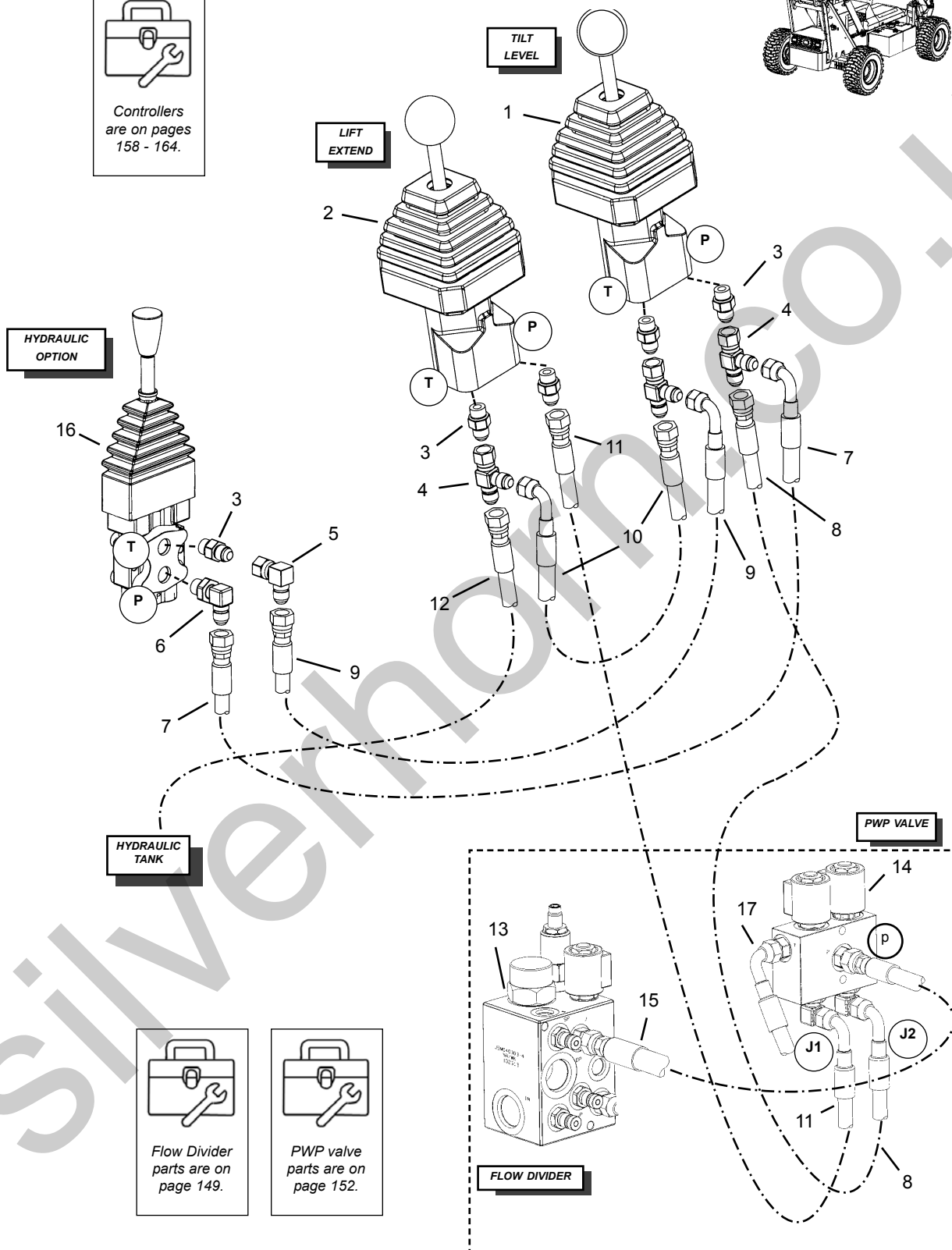
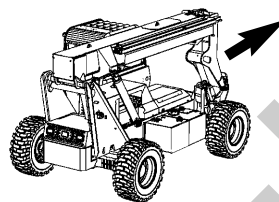
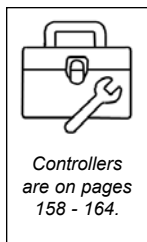
## *Dual Controls with only PWP (Option)*

| Item No. | Part No. | Description                  | Qty. Req. | Item No. | Part No. | Description                  | Qty. Req. |
|----------|----------|------------------------------|-----------|----------|----------|------------------------------|-----------|
| 01       | 809343   | CONTROLLER, TILT/LEVEL.....  | 1         | 08       | 809353   | HOSE, -4 A6/DS6 52".....     | 1         |
| 02       | 809344   | CONTROLLER, LIFT/EXTEND....  | 1         | 09       | 808126   | MANIFOLD, JOYSTICK RELIEF... | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR..... | AR        | 10       | 808127   | MANIFOLD, PWP JOYSTICK.....  | 1         |
| 04       | 814461   | ADAP., -6 SWIVEL RUN TEE.... | AR        | 11       | 809353   | HOSE, -4 A6/DS6 52".....     | 1         |
| 05       | 809353   | HOSE, -4 A6/DS6 52".....     | 1         |          |          | (to hydraulic tank)          |           |
| 06       | 809351   | HOSE, -4 A6/A6 60".....      | 1         | 12       | 808715   | HOSE, -4 A6/DS6 15".....     | 1         |
| 07       | 808882   | HOSE, -4 A6/DS6 17".....     | 1         |          |          |                              |           |

# Hydraulics

# MT6034T Telescopic Handler

## Dual Controls with PWP and Auxiliary Hydraulics (Option)



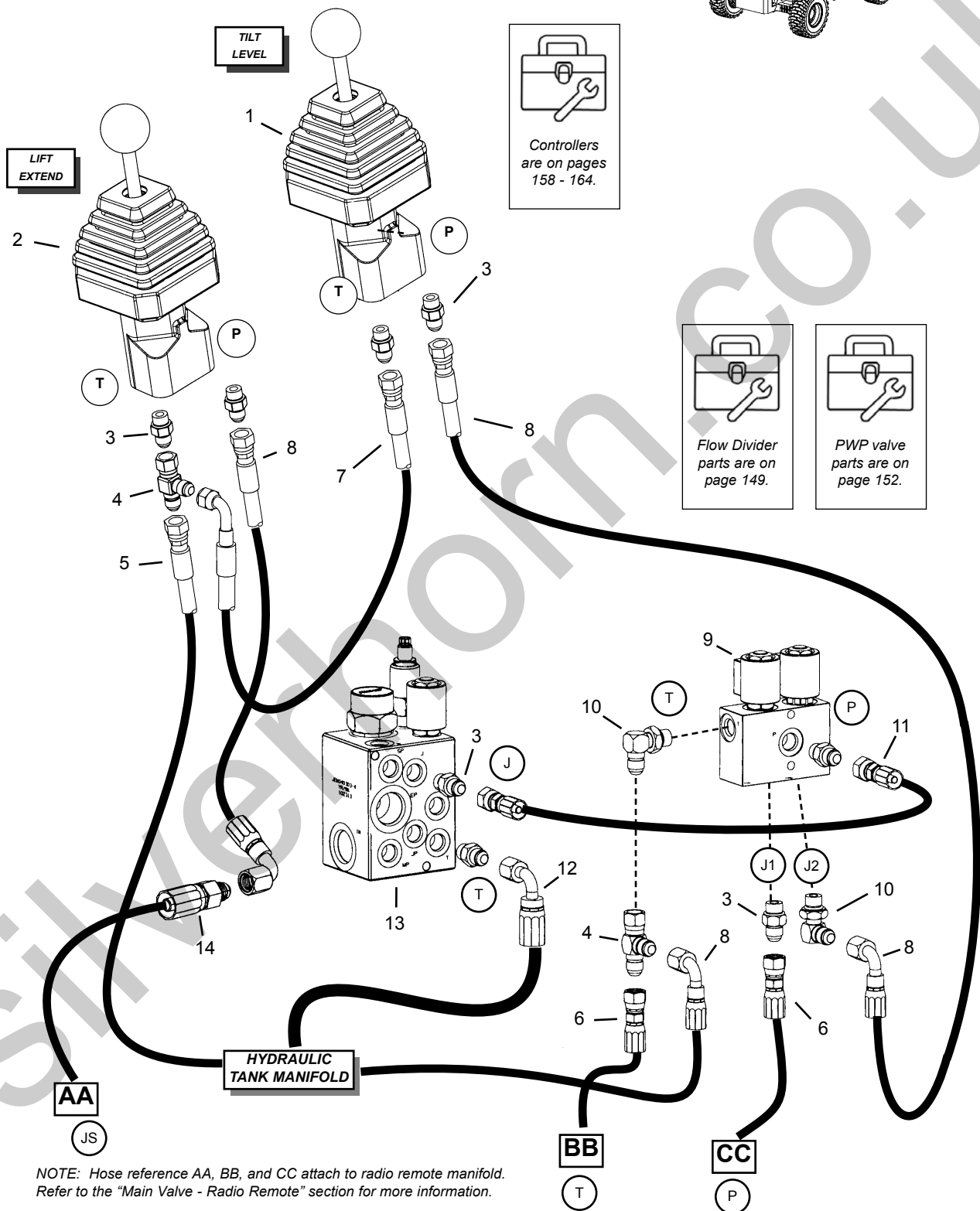
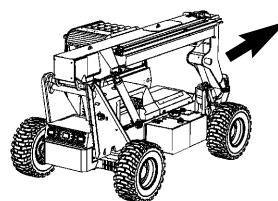


# MT6034T Telescopic Handler

# Hydraulics

## *Dual Controls with PWP and Auxiliary Hydraulics (Option)*

| Item No. | Part No. | Description                    | Qty. Req. | Item No. | Part No. | Description                  | Qty. Req. |
|----------|----------|--------------------------------|-----------|----------|----------|------------------------------|-----------|
| 01       | 809343   | CONTROLLER, TILT/LEVEL.....    | 1         | 10       | 808882   | HOSE, -4 A6/DS6 17" .....    | 1         |
| 02       | 809344   | CONTROLLER, LIFT/EXTEND....    | 1         | 11       | 809353   | HOSE, -4 A6/DS6 52" .....    | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR.....   | AR        | 12       | 809351   | HOSE, -4 A6/A6 60" .....     | 1         |
| 04       | 814461   | ADAP., -6 SWIVEL RUN TEE. ...  | AR        | 13       | 808126   | MANIFOLD, JOYSTICK RELIEF... | 1         |
| 05       | 814506   | ADAP., -6JICM -6JICFS 90°..... | AR        | 14       | 808127   | MANIFOLD, PWP JOYSTICK.....  | 1         |
| 06       | 813597   | ADAP., -6ORM -6JICM 90°.....   | AR        | 15       | 808715   | HOSE, -4 A6/A6 15" .....     | 1         |
| 07       | 814501   | HOSE, -4 A6/DS6 20" .....      | 1         | 16       | 809345   | CONTROLLER, AUX. HYD.....    | 1         |
| 08       | 809353   | HOSE, -4 A6/DS6 52" .....      | 1         | 17       | 809353   | HOSE, -4 A6/DS6 52" .....    | 1         |
| 09       | 814501   | HOSE, -4 A6/DS6 20" .....      | 1         |          |          | (to hydraulic tank)          |           |



# MT6034T Telescopic Handler

# Hydraulics

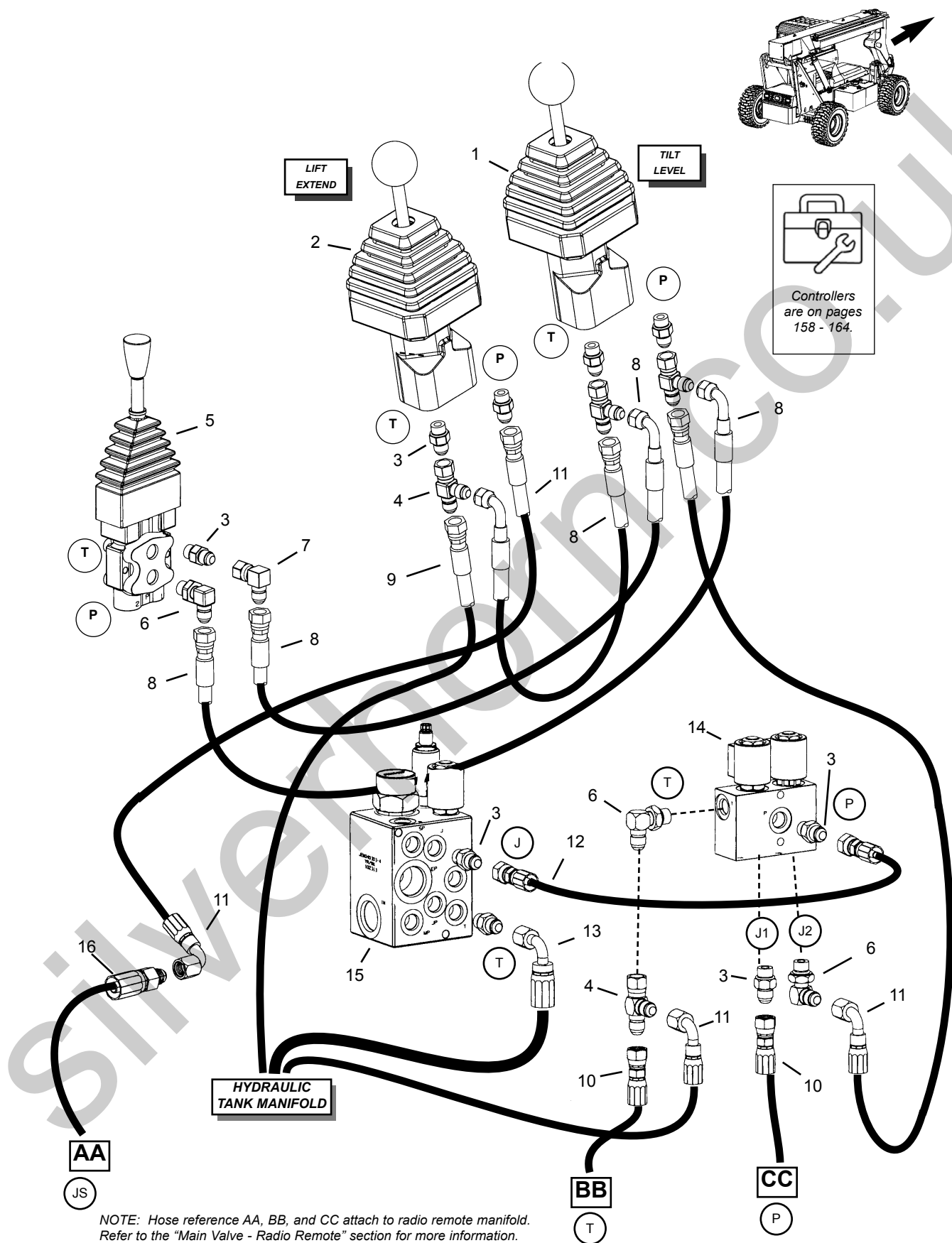
## *Dual Controls with Radio Remote (Option)*

| Item No. | Part No. | Description                   | Qty. Req. | Item No. | Part No. | Description                    | Qty. Req. |
|----------|----------|-------------------------------|-----------|----------|----------|--------------------------------|-----------|
| 01       | 809343   | CONTROLLER, TILT/LEVEL.....   | 1         | 08       | 809353   | HOSE, -4 A6/DS6 52".....       | 3         |
| 02       | 809344   | CONTROLLER, LIFT/EXTEND....   | 1         | 09       | 808127   | MANIFOLD, PWP JOYSTICK.....    | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR.....  | 8         | 10       | 813597   | ADAP., -6ORM -6JICM 90°.....   | 2         |
| 04       | 814461   | ADAP., -6 SWIVEL RUN TEE..... | 2         | 11       | 808715   | HOSE, -4 A6/A6 15".....        | 1         |
| 05       | 809351   | HOSE, -4 A6/A6 60".....       | 1         | 12       | 809361   | HOSE, -6 A6/DS6 52".....       | 1         |
| 06       | 809766   | HOSE, -4 A6/DS6 130".....     | 2         | 13       | 808126   | MANIFOLD, JOYSTICK RELIEF... 1 |           |
| 07       | 814501   | HOSE, -4 A6/DS6 20".....      | 1         | 14       | 809764   | HOSE, -4 H6/DS6 109".....      | 1         |

# Hydraulics

# MT6034T Telescopic Handler

## Dual Controls with Radio Remote and Auxiliary Hydraulics (Option)

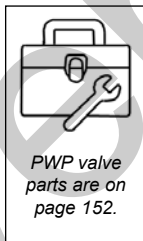
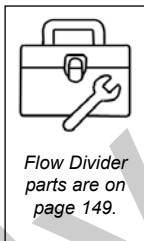


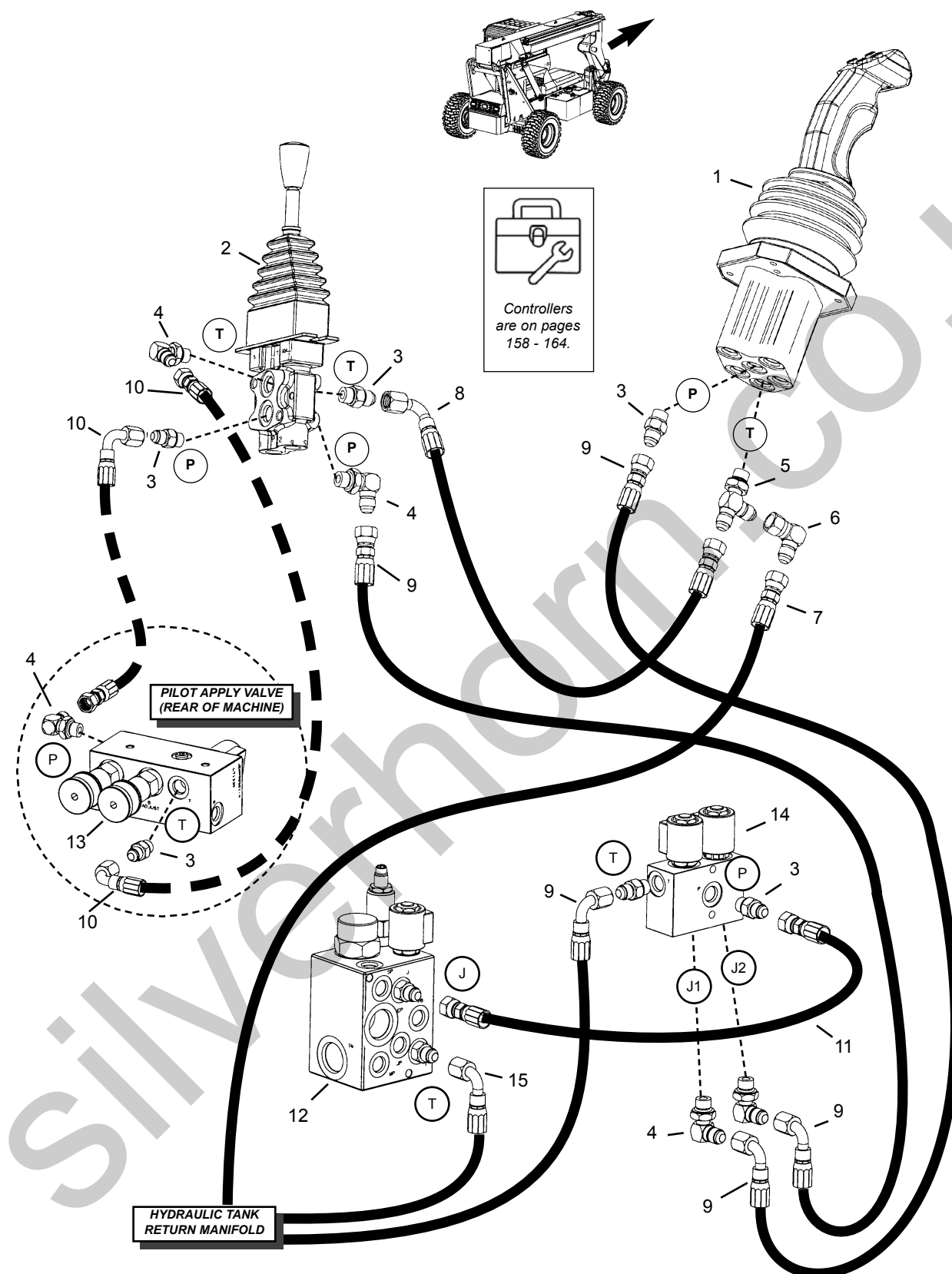
# MT6034T Telescopic Handler

# Hydraulics

## Dual Controls with Radio Remote and Auxiliary Hydraulics (Option)

| Item No. | Part No. | Description                        | Qty. Req. | Item No. | Part No. | Description                         | Qty. Req. |
|----------|----------|------------------------------------|-----------|----------|----------|-------------------------------------|-----------|
| 01       | 809343   | CONTROLLER, TILT/LEVEL . . . . .   | 1         | 09       | 809351   | HOSE, -4 A6/A6 60" . . . . .        | 1         |
| 02       | 809344   | CONTROLLER, LIFT/EXTEND . . . . .  | 1         | 10       | 809766   | HOSE, -4 A6/A6 130" . . . . .       | 2         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR . . . . .  | 9         | 11       | 809353   | HOSE, -4 A6/DS6 52" . . . . .       | 3         |
| 04       | 814461   | ADAP., -6 SWIVEL RUN TEE . . . . . | 2         | 12       | 808715   | HOSE, -4 A6/A6 15" . . . . .        | 1         |
| 05       | 809345   | CONTROLLER, AUX. HYD . . . . .     | 1         | 13       | 809361   | HOSE, -6 A6/DS6 52" . . . . .       | 1         |
| 06       | 813597   | ADAP., -6ORM -6JICM 90° . . . . .  | 3         | 14       | 808127   | MANIFOLD, PWP JOYSTICK . . . . .    | 1         |
| 07       | 814506   | ADAP., -6ORM -6JICFS 90° . . . . . | 1         | 15       | 808126   | MANIFOLD, JOYSTICK RELIEF . . . . . | 1         |
| 08       | 814501   | HOSE, -4 A6/DS6 20" . . . . .      | 3         | 16       | 809764   | HOSE, H6/DS6 109" . . . . .         | 1         |



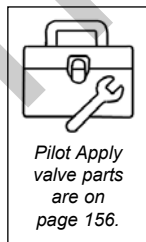
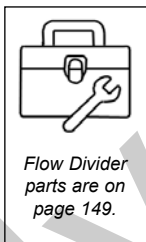


# MT6034T Telescopic Handler

# Hydraulics

## Tri-Function Control (Option) with only PWP

| Item No. | Part No. | Description                         | Qty. Req. | Item No.                     | Part No. | Description                     | Qty. Req. |
|----------|----------|-------------------------------------|-----------|------------------------------|----------|---------------------------------|-----------|
| 01       | 51202226 | CONTROLLER, TRI-FUNCTION. . .       | 1         | 10                           | 808270   | HOSE, -4 A6/DS6 102" . . . . .  | 2         |
| 02       | 809345   | CONTROLLER, FRAME LEVEL. . .        | 1         | 11                           | 808715   | HOSE, -4 A6/DS6 15" . . . . .   | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR . . . . .   | 8         | 12                           | 808126   | MANIFOLD, JOYSTICK RELIEF. . .  | 1         |
| 04       | 813597   | ADAP., -6ORM -6JICM 90° . . . . .   | 5         | 13                           | 51200595 | PILOT APPLY MANIFOLD. . . . .   | 1         |
| 05       | 814469   | ADAP., -6ORM -6JICM RUN TEE. .      | 1         | 14                           | 808127   | MANIFOLD, PWP JOYSTICK. . . . . | 1         |
| 06       | 814506   | ADAP., -6JICM -6JICFS 90° . . . . . | 1         | 15                           | 809361   | HOSE, -6 A6/DS6 52" . . . . .   |           |
| 07       | 809351   | HOSE, -4 A6/A6 60" . . . . .        | 1         | <b>-- ITEMS NOT SHOWN --</b> |          |                                 |           |
| 08       | 808882   | HOSE, -4 A6/DS6 17" . . . . .       | 1         | --                           | 51202223 | TRI-FUNCTION WIRE HARNESS .     | 1         |
| 09       | 809353   | HOSE, -4 A6/DS6 52" . . . . .       | 3         |                              |          |                                 |           |



### ***Tri-Function Control (Option) with PWP and Auxiliary Hydraulics***



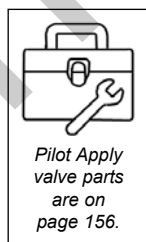
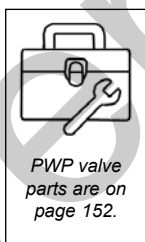
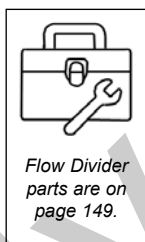


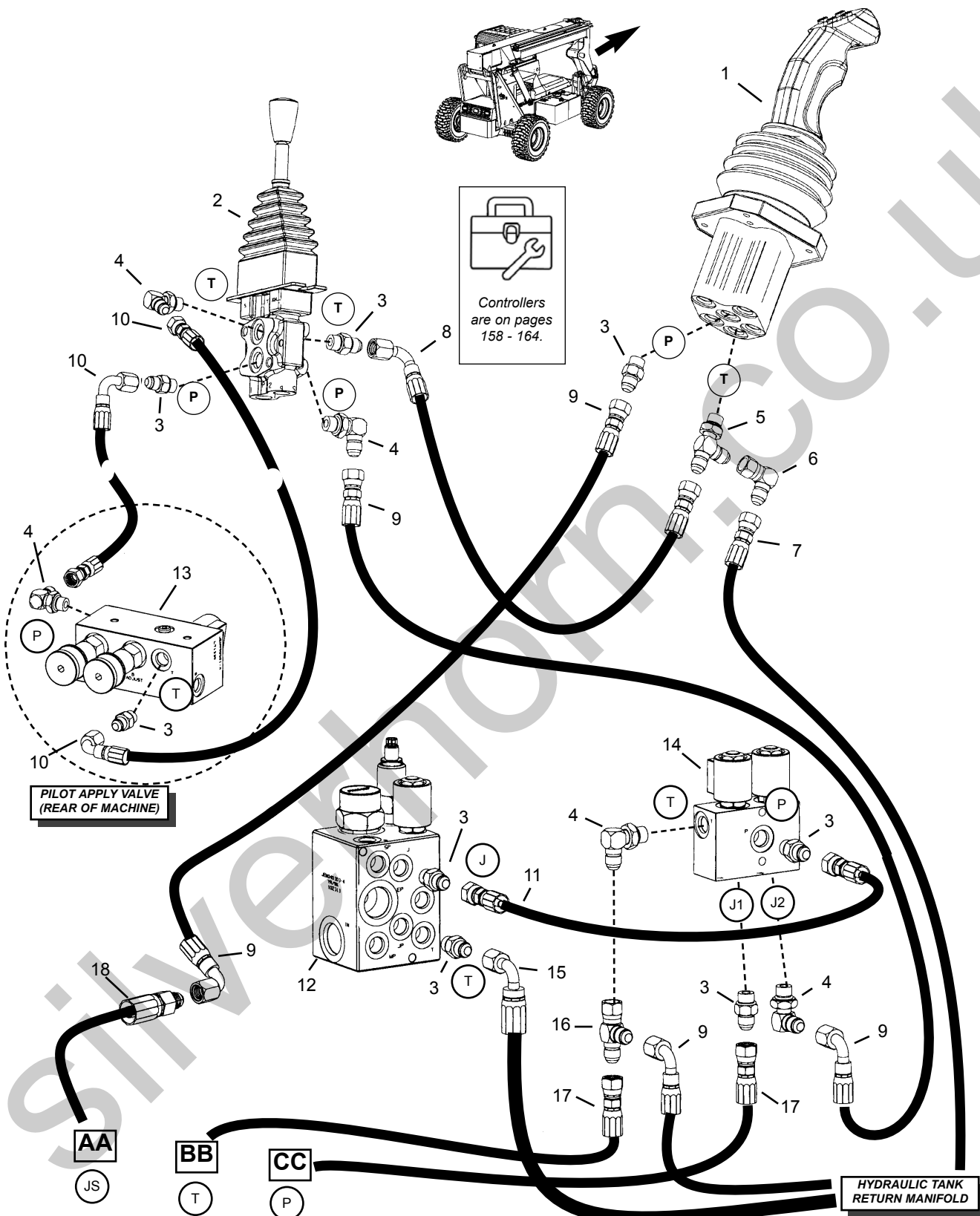
# MT6034T Telescopic Handler

# Hydraulics

## Tri-Function Control (Option) with PWP and Auxiliary Hydraulics

| Item No. | Part No. | Description                     | Qty. Req. | Item No.                     | Part No. | Description                     | Qty. Req. |
|----------|----------|---------------------------------|-----------|------------------------------|----------|---------------------------------|-----------|
| 01       | 51202226 | CONTROLLER, TRI-FUNCTION...     | 1         | 11                           | 808715   | HOSE, -4 A6/DS6 15" .....       | 1         |
| 02       | 809345   | CONTROLLER, FRAME LEVEL...      | 1         | 12                           | 808126   | MANIFOLD, JOYSTICK RELIEF...    | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR .....   | 8         | 13                           | 51200595 | PILOT APPLY MANIFOLD.....       | 1         |
| 04       | 813597   | ADAP., -6ORM -6JICM 90° .....   | 5         | 14                           | 808127   | MANIFOLD, PWP JOYSTICK .....    | 1         |
| 05       | 814469   | ADAP., -6ORM -6JICM RUN TEE ..  | 1         | 15                           | 51202262 | ADAP., -6ORM -6JICM B TEE ..... | 1         |
| 06       | 814506   | ADAP., -6JICM -6JICFS 90° ..... | 1         | 16                           | 51202261 | HOSE, -4 A6/DS6 12" .....       | 2         |
| 07       | 809351   | HOSE, -4 A6/A6 60" .....        | 1         | 17                           | 809361   | HOSE, -6 A6/DS6 52" .....       | 1         |
| 08       | 808882   | HOSE, -4 A6/DS6 17" .....       | 1         |                              |          |                                 |           |
| 09       | 809353   | HOSE, -4 A6/DS6 52" .....       | 3         |                              |          |                                 |           |
| 10       | 808270   | HOSE, -4 A6/DS6 102" .....      | 2         |                              |          |                                 |           |
|          |          |                                 |           | <b>-- ITEMS NOT SHOWN --</b> |          |                                 |           |
|          |          |                                 |           | --                           | 51202223 | TRI-FUNCTION WIRE HARNESS .     | 1         |





# MT6034T Telescopic Handler

# Hydraulics

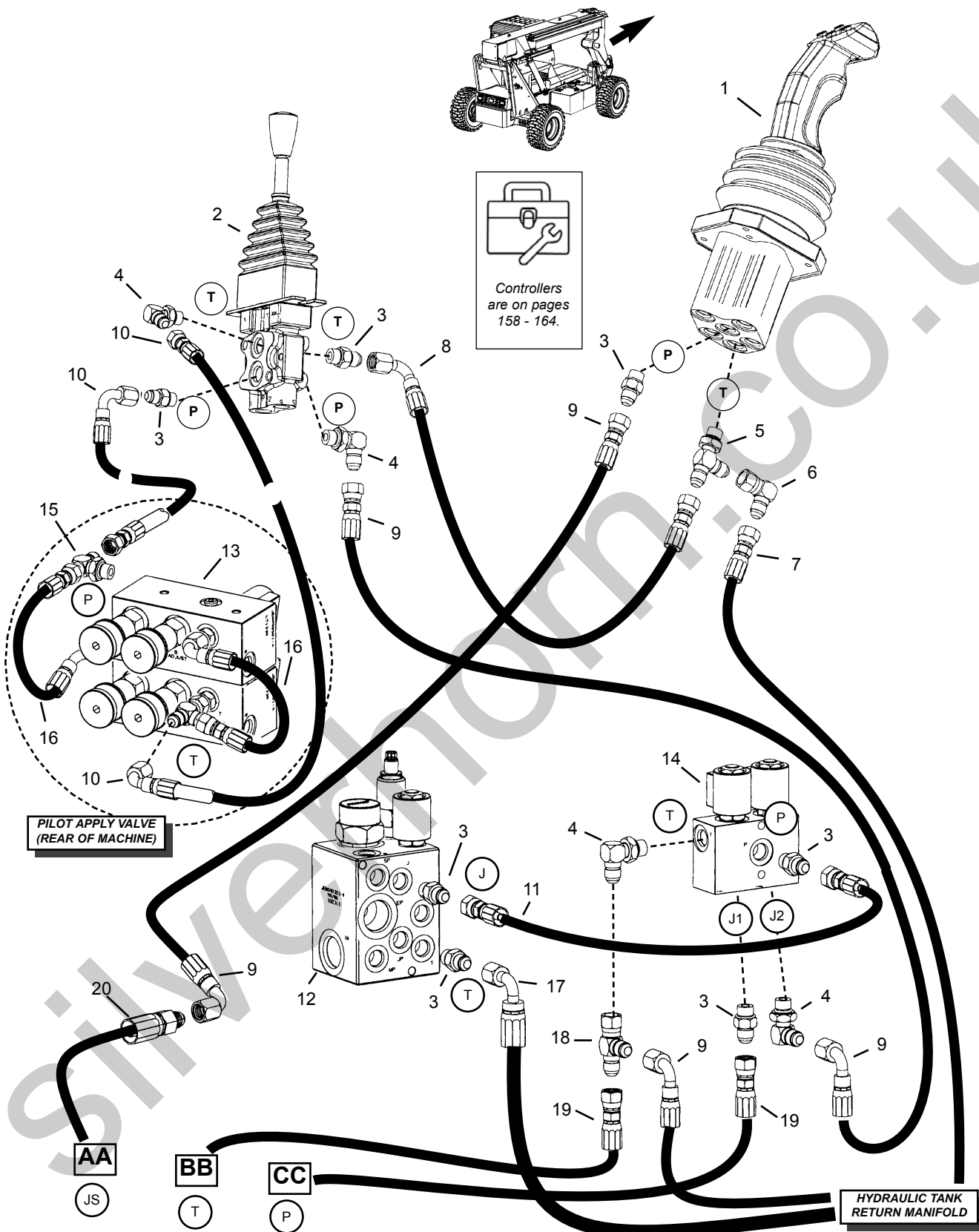
## Tri-Function Control (Option) with Radio Remote

| Item No. | Part No. | Description                         | Qty. Req. | Item No.              | Part No. | Description                      | Qty. Req. |
|----------|----------|-------------------------------------|-----------|-----------------------|----------|----------------------------------|-----------|
| 01       | 51202226 | CONTROLLER, TRI-FUNCTION. . .       | 1         | 12                    | 808126   | MANIFOLD, JOYSTICK RELIEF. . .   | 1         |
| 02       | 809345   | CONTROLLER, FRAME LEVEL . . .       | 1         | 13                    | 51200595 | PILOT APPLY MANIFOLD. . . . .    | 2         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR . . . . .   | 7         | 14                    | 808127   | MANIFOLD, PWP JOYSTICK. . . . .  | 1         |
| 04       | 813597   | ADAP., -6ORM -6JICM 90° . . . . .   | 4         | 15                    | 809361   | HOSE, -6 A6/DS6 52" . . . . .    | 1         |
| 05       | 814469   | ADAP., -6ORM -6JICM RUN TEE . .     | 1         | 16                    | 814461   | ADAP., -6JICM -6JICFS R TEE. . . | 1         |
| 06       | 814506   | ADAP., -6JICM -6JICFS 90° . . . . . | 1         | 17                    | 809766   | HOSE, -4 A6/A6 130" . . . . .    | 2         |
| 07       | 809351   | HOSE, -4 A6/A6 60" . . . . .        | 1         | 18                    | 809764   | HOSE, -4 H6/DS6 109" . . . . .   | 1         |
| 08       | 808882   | HOSE, -4 A6/DS6 17" . . . . .       | 1         | -- ITEMS NOT SHOWN -- |          |                                  |           |
| 09       | 809353   | HOSE, -4 A6/DS6 52" . . . . .       | 3         |                       |          |                                  |           |
| 10       | 808270   | HOSE, -4 A6/DS6 102" . . . . .      | 2         |                       |          |                                  |           |
| 11       | 808715   | HOSE, -4 A6/DS6 15" . . . . .       | 1         | --                    | 51202223 | TRI-FUNCTION WIRE HARNESS .      | 1         |

# Hydraulics

# MT6034T Telescopic Handler

## Tri-Function Control (Option) with Radio Remote and Auxiliary Hydraulics

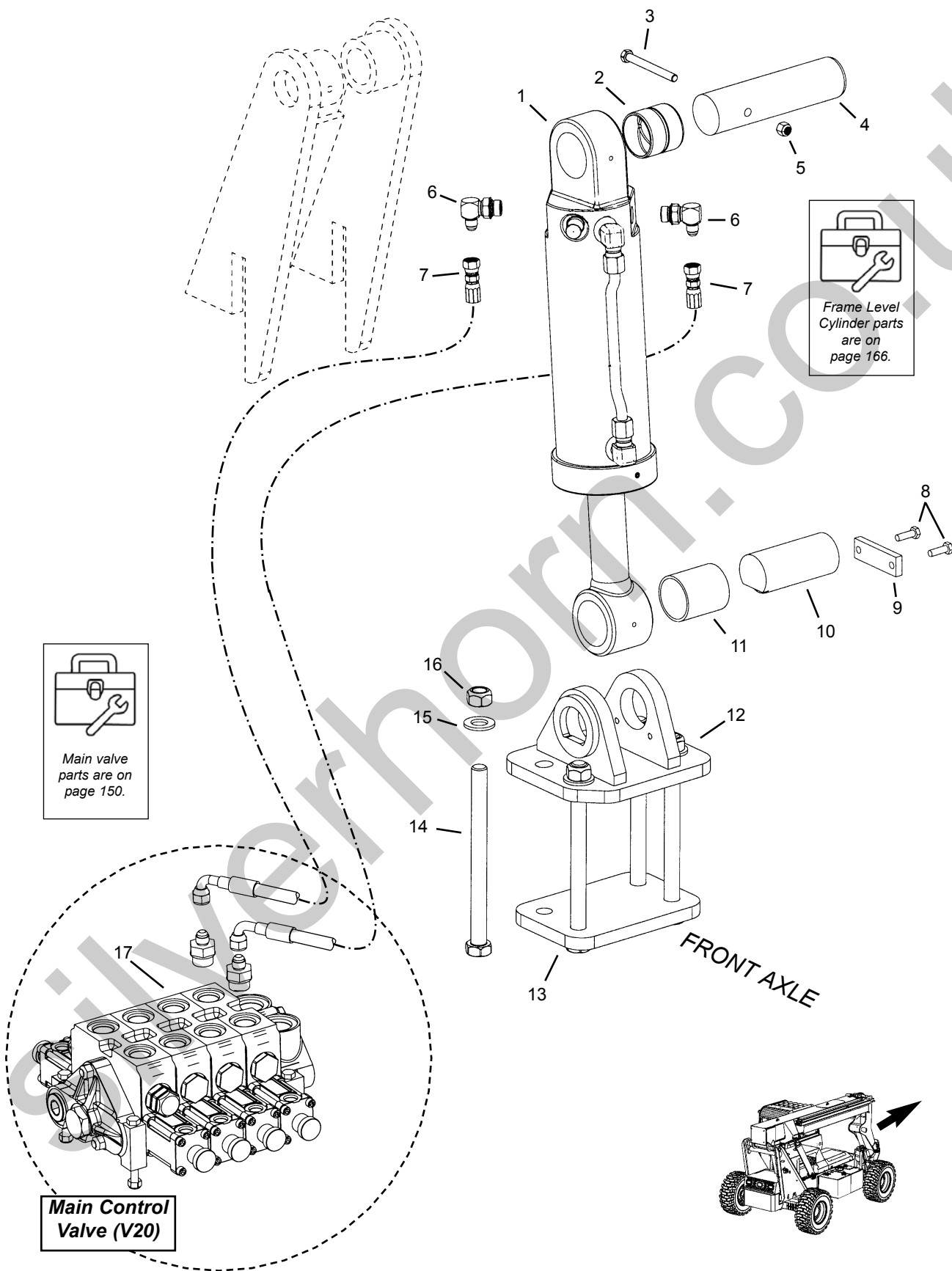


# MT6034T Telescopic Handler

# Hydraulics

## Tri-Function Control (Option) with Radio Remote and Auxiliary Hydraulics

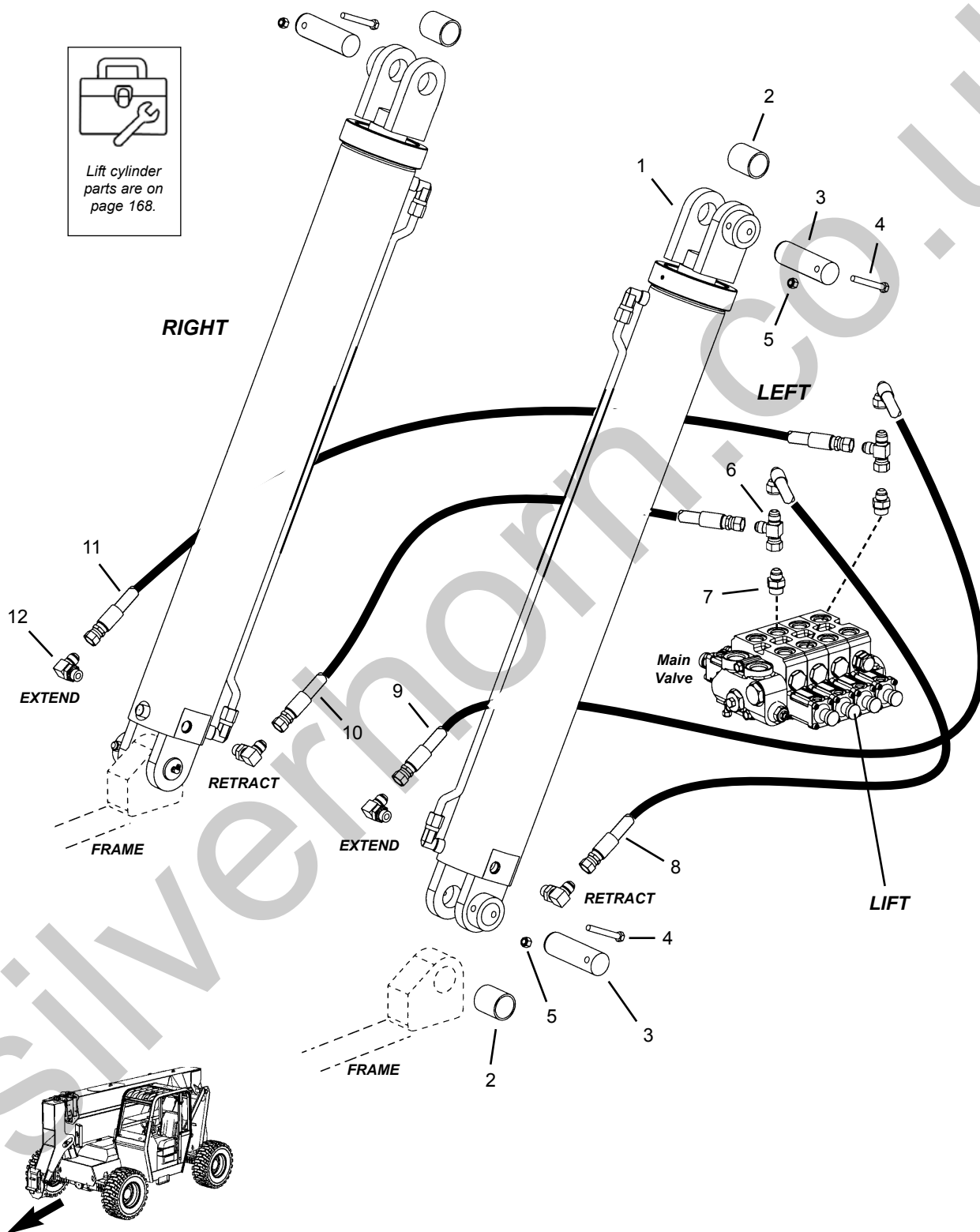
| Item No. | Part No. | Description                      | Qty. Req. | Item No. | Part No. | Description                    | Qty. Req. |
|----------|----------|----------------------------------|-----------|----------|----------|--------------------------------|-----------|
| 01       | 51202226 | CONTROLLER, TRI-FUNCTION. . .    | 1         | 13       | 51200595 | PILOT APPLY MANIFOLD. . . . .  | 2         |
| 02       | 809345   | CONTROLLER, FRAME LEVEL. . .     | 1         | 14       | 808127   | MANIFOLD, PWP JOYSTICK. . . .  | 1         |
| 03       | 813596   | ADAP., -6ORM -6JICM STR. . . .   | 7         | 15       | 51202262 | ADAP., -6ORM -6JICM B TEE. . . | 1         |
| 04       | 813597   | ADAP., -6ORM -6JICM 90°. . . .   | 4         | 16       | 51202261 | HOSE, -4 A6/DS6 12". . . . .   | 2         |
| 05       | 814469   | ADAP., -6ORM -6JICM RUN TEE. .   | 1         | 17       | 809361   | HOSE, -6 A6/DS6 52". . . . .   | 1         |
| 06       | 814506   | ADAP., -6JICM -6JICFS 90°. . . . | 1         | 18       | 814461   | ADAP., -6JICM -6JICFS R TEE. . | 1         |
| 07       | 809351   | HOSE, -4 A6/A6 60". . . . .      | 1         | 19       | 809766   | HOSE, -4 A6/A6 130". . . . .   | 2         |
| 08       | 808882   | HOSE, -4 A6/DS6 17". . . . .     | 1         | 20       | 809764   | HOSE, -4 H6/DS6 109". . . . .  | 1         |
| 09       | 809353   | HOSE, -4 A6/DS6 52". . . . .     | 3         |          |          |                                |           |
| 10       | 808270   | HOSE, -4 A6/DS6 102". . . . .    | 2         |          |          |                                |           |
| 11       | 808715   | HOSE, -4 A6/DS6 15". . . . .     | 1         | --       | 51202223 | TRI-FUNCTION WIRE HARNESS .    | 1         |
| 12       | 808126   | MANIFOLD, JOYSTICK RELIEF. . .   | 1         |          |          |                                |           |



# MT6034T Telescopic Handler

## Hydraulics Frame Level Circuit

| Item No. | Part No. | Description                         | Qty. Req. | Item No. | Part No.           | Description                | Qty. Req. |
|----------|----------|-------------------------------------|-----------|----------|--------------------|----------------------------|-----------|
| 01       | Note a   | LEVEL CYLINDER .....                | 1         | 11       | 808708             | BRONZE BEARING .....       | 1         |
| 02       | 808756   | BRONZE BEARING .....                | 1         | 12       | 51202252           | FRAME LEVEL MOUNT .....    | 1         |
| 03       | 814328   | 3/8"-16X3-1/2" BOLT .....           | 1         | 13       | 51200497           | PLATE, FRAME LEVEL .....   | 1         |
| 04       | 808712   | PIN, CYLINDER (BASE END) .....      | 1         | 14       | 808634             | 3/4"-10X9" GR8 BOLT .....  | 4         |
| 05       | 808663   | 3/8"-16 NYLON INSERT NUT .....      | 1         | 15       | 654014             | 3/4" FLAT WASHER .....     | 4         |
| 06       | 809598   | ADAP., W/ORIFICE -8ORM -6JICM ..... | 2         | 16       | 808583             | 3/4"-10 STOVER NUT .....   | 4         |
| 07       | 809602   | HOSE, -4 A6/DS6 136" .....          | 2         | 17       | 809497             | ADAP., -10ORM -6JICM ..... | 2         |
| 08       | 813598   | 5/16"X1" BOLT .....                 | 2         |          |                    |                            |           |
| 09       | 808727   | PLATE .....                         | 1         |          |                    |                            |           |
| 10       | 814522   | PIVOT PIN (ROD END) .....           | 1         | a        | Refer to page 166. |                            |           |

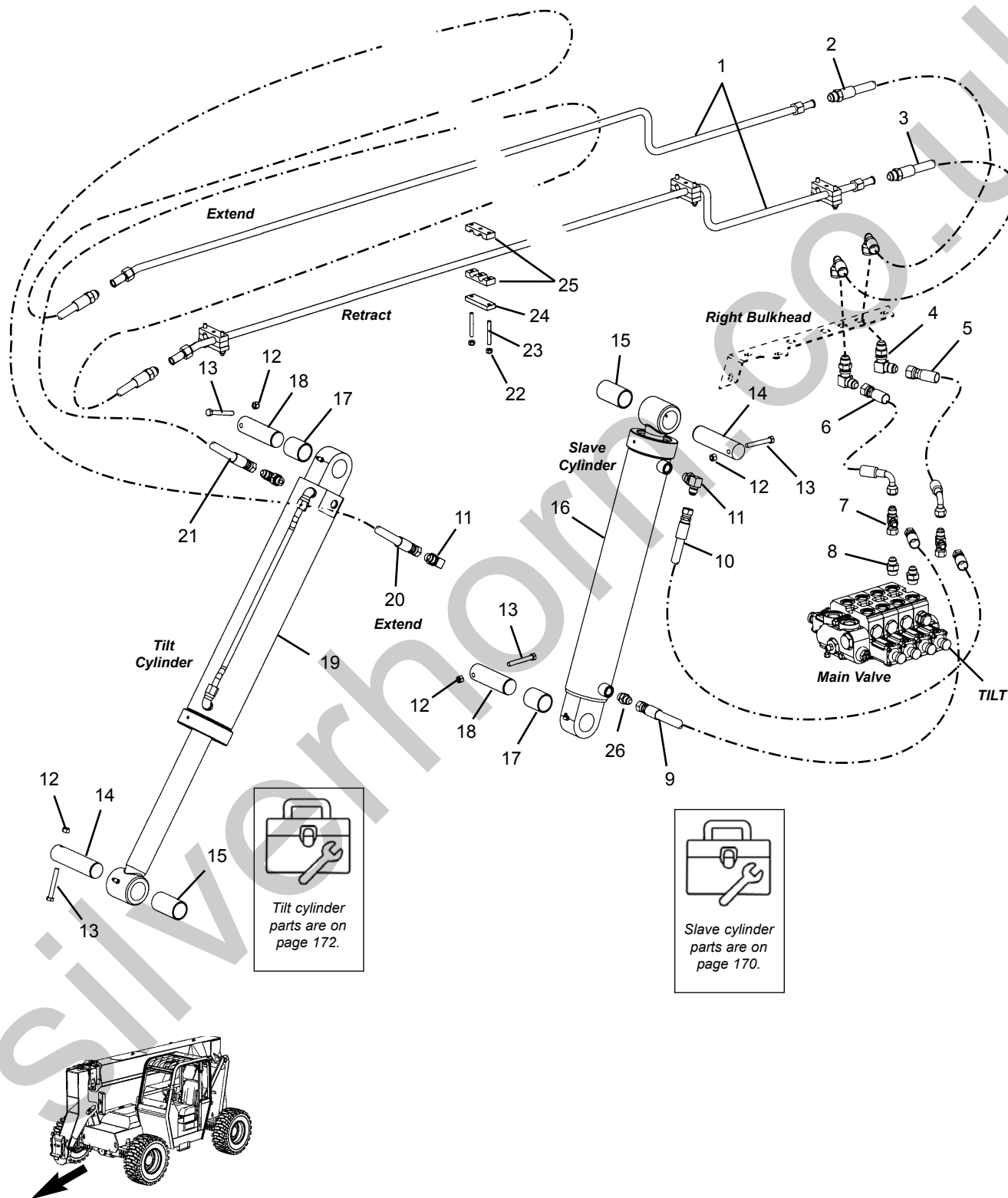




# MT6034T Telescopic Handler

## Hydraulics Lift Circuit

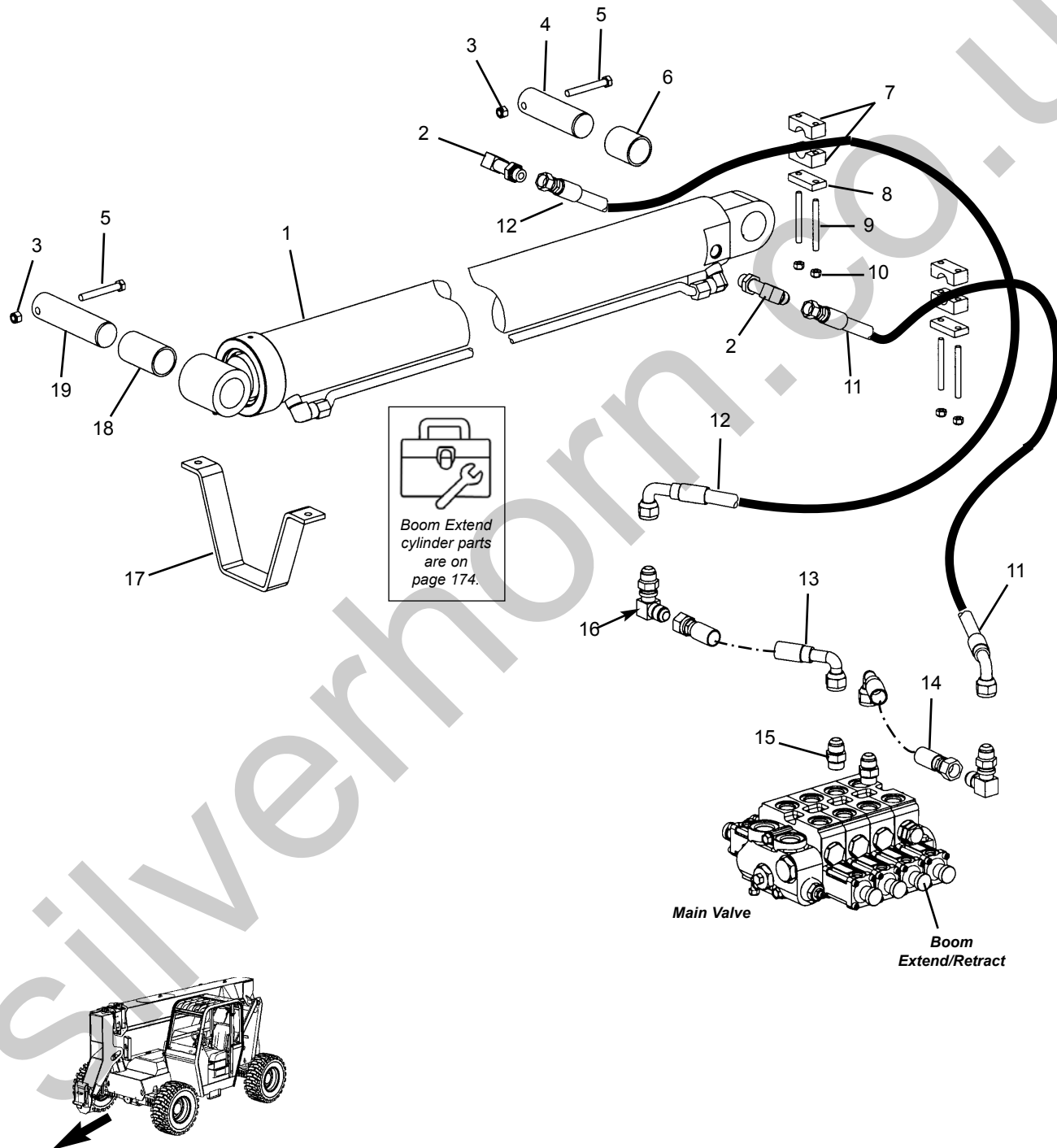
| Item No. | Part No.      | Description                    | Qty. Req. | Item No. | Part No.                  | Description                 | Qty. Req. |
|----------|---------------|--------------------------------|-----------|----------|---------------------------|-----------------------------|-----------|
| 01       | <i>Note a</i> | LIFT CYLINDER .....            | 2         | 08       | 808851                    | HOSE, -6 A8/DS8 54" .....   | 1         |
| 02       | 808831        | BRONZE BUSHING .....           | 4         | 09       | 809601                    | HOSE, -6 A8/DS8 48" .....   | 1         |
| 03       | 809533        | PIN, LIFT CYLINDER .....       | 4         | 10       | 809541                    | HOSE, -6 A8/A8 48" .....    | 1         |
| 04       | 51200400      | 3/8"-16X2-3/4" BOLT .....      | 4         | 11       | 809541                    | HOSE, -6 A8/A8 48" .....    | 1         |
| 05       | 808663        | 3/8"-16 NYLON INSERT NUT ..... | 4         | 12       | 814308                    | ADAP -8ORM -8JICM 90° ..... | 4         |
| 06       | 814451        | ADAP -8JICFS -8JICM RUN TEE .. | 2         |          |                           |                             |           |
| 07       | 814452        | ADAP -10ORM -8JICM STR .....   | 2         | <i>a</i> | <i>Refer to page 168.</i> |                             |           |



# MT6034T Telescopic Handler

## Hydraulics Tilt / Slave Circuit

| Item No. | Part No. | Description                              | Qty. Req. | Item No.                                               | Part No. | Description                         | Qty. Req. |
|----------|----------|------------------------------------------|-----------|--------------------------------------------------------|----------|-------------------------------------|-----------|
| 01       | 809576   | TUBE, TILT/AUX . . . . .                 | 2         | 20 <sup>b</sup>                                        | 809580   | HOSE, -6 A8/H10 322" . . . . .      | 1         |
| 02       | 809573   | HOSE, -8 H10/DS10 54" . . . . .          | 1         | 21 <sup>b</sup>                                        | 809580   | HOSE, -6 A8/H10 322" . . . . .      | 1         |
| 03       | 809573   | HOSE, -8 H10/DS10 54" . . . . .          | 1         | 22                                                     | 808662   | 5/16"-18 NYLON INSERT NUT . . . . . | 8         |
| 04       | 814323   | ADAP., -10JICM BLKHEAD 90° . . . . .     | 2         | 23                                                     | 809493   | 5/16"-18X2-1/4" STUD . . . . .      | 8         |
| 05       | 809605   | HOSE, -8 A10/DS8 17" . . . . .           | 1         | 24                                                     | 808727   | PLATE, TWIN CUSHION . . . . .       | 8         |
| 06       | 809606   | HOSE, -8 A10/DS8 14" . . . . .           | 1         | 25                                                     | 808832   | 5/8" DOUBLE TUBE CUSHION . . . . .  | 16        |
| 07       | 814451   | ADAP., -8JICFS -8JICM RUN TEE . . . . .  | 2         | 26                                                     | 813551   | ADAP., -8ORM -8JICM 45° . . . . .   | 1         |
| 08       | 814452   | ADAP., -10ORM -8JICM . . . . .           | 2         | --- ITEMS NOT SHOWN ---                                |          |                                     |           |
| 09       | 809200   | HOSE, -6 A8/A8 26" . . . . .             | 1         | --                                                     | 809483   | VINYL CLAMP . . . . .               | 2         |
| 10       | 809541   | HOSE -6 A8/A8 48" . . . . .              | 1         | --                                                     | 813531   | 5/16"-18X1/2" BOLT . . . . .        | 2         |
| 11       | 814308   | ADAP., -8ORM -8JICM 90° . . . . .        | 3         | --                                                     | 808662   | 5/16"-18 NYLON INSERT NUT . . . . . | 2         |
| 12       | 808663   | 3/8"-16 NYLON INSERT NUT . . . . .       | 4         | <i>a</i> Refer to page 172 for the tilt cylinder.      |          |                                     |           |
| 13       | 51200400 | 3/8"-16X2-3/4" BOLT . . . . .            | 4         | Refer to page 170 for the slave cylinder.              |          |                                     |           |
| 14       | 809531   | PIN, CYLINDER (rod end) . . . . .        | 2         | <i>b</i> Used with protective fabric sleeve PN 808582. |          |                                     |           |
| 15       | 808709   | BUSHING BUSHING (rod end) . . . . .      | 2         |                                                        |          |                                     |           |
| 16       | Note a   | CYLINDER, SLAVE . . . . .                | 1         |                                                        |          |                                     |           |
| 17       | 808831   | BUSHING (base end) . . . . .             | 2         |                                                        |          |                                     |           |
| 18       | 809532   | PIN, CYLINDER BUSH. (base end) . . . . . | 2         |                                                        |          |                                     |           |
| 19       | Note a   | CYLINDER, TILT . . . . .                 | 1         |                                                        |          |                                     |           |



# MT6034T Telescopic Handler

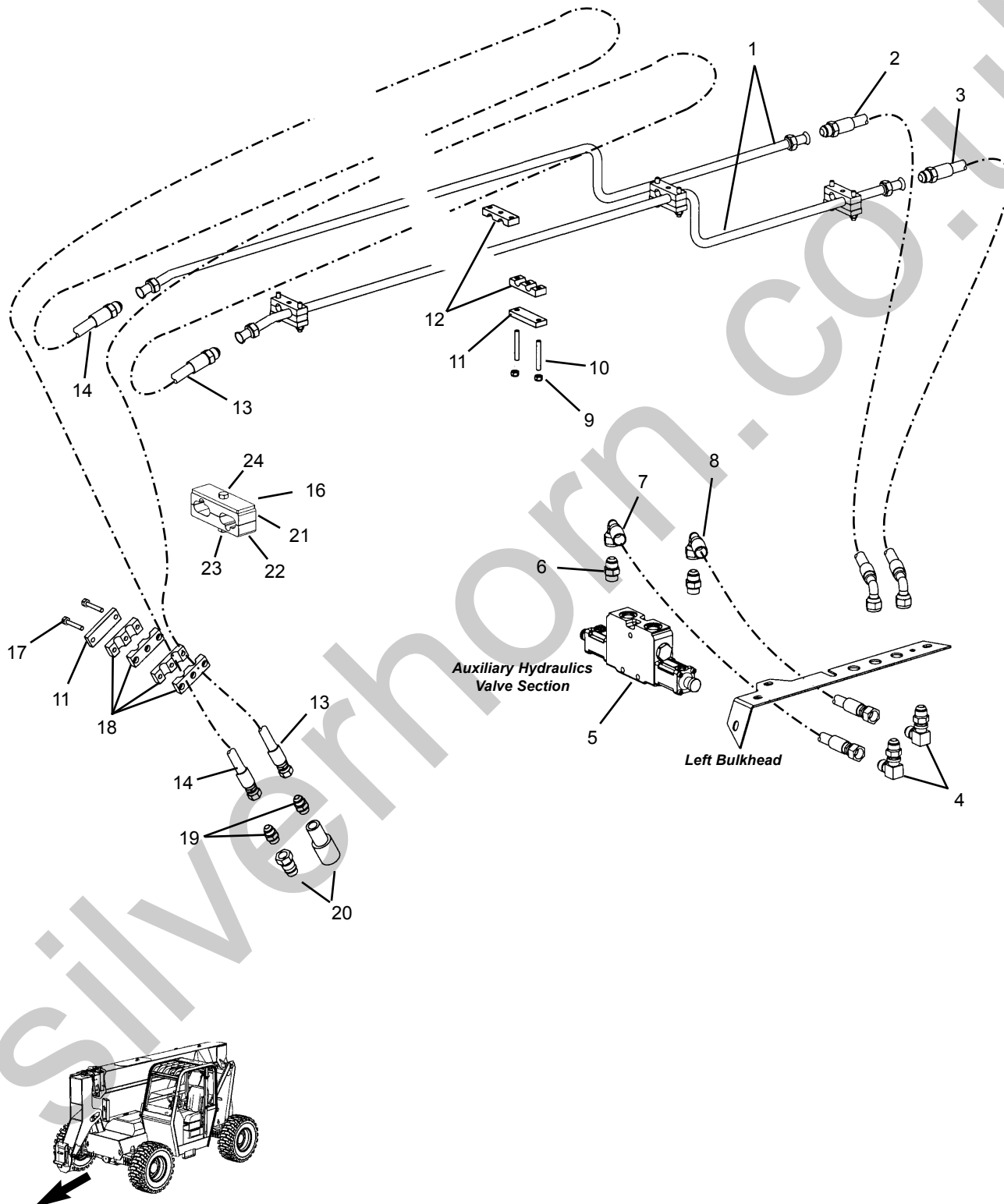
## Hydraulics Boom Extend Circuit

| Item No. | Part No.      | Description                                 | Qty. Req. | Item No. | Part No. | Description                                | Qty. Req. |
|----------|---------------|---------------------------------------------|-----------|----------|----------|--------------------------------------------|-----------|
| 01       | <i>Note a</i> | CYLINDER, EXTEND . . . . .                  | 1         | 14       | 809604   | HOSE, -8 A10/DS10 15" . . . . .            | 1         |
| 02       | 814513        | ADAP., -8ORM -8JICM 90° LONG . . . . .      | 2         | 15       | 814291   | ADAP., -10ORM -10JICM . . . . .            | 2         |
| 03       | 808663        | 3/8"-16 NYLON INSERT NUT . . . . .          | 2         | 16       | 814323   | ADAP., -10JICM 90° BLKHEAD . . . . .       | 2         |
| 04       | 809532        | PIN, CYLINDER ( <i>base end</i> ) . . . . . | 1         | 17       | 809544   | EXTEND CYL. BRACKET . . . . .              | 1         |
| 05       | 51200400      | 3/8"-16X2-3/4" BOLT . . . . .               | 2         |          | 813574   | 3/8"-16X1" BOLT . . . . .                  | 2         |
| 06       | 808831        | BUSHING ( <i>base end</i> ) . . . . .       | 1         |          | 813849   | 3/8" LOCK WASHER . . . . .                 | 2         |
| 07       | 809575        | 7/8" HOSE CUSHION, SINGLE . . . . .         | 4         | 18       | 808709   | BUSHING ( <i>rod end</i> ) . . . . .       | 1         |
| 08       | 809578        | CUSHION TOP PLATE . . . . .                 | 2         | 19       | 809531   | PIN, CYLINDER ( <i>rod end</i> ) . . . . . | 1         |
| 09       | 809494        | 5/-16"-18X3" STUD . . . . .                 | 4         |          |          |                                            |           |
| 10       | 808662        | 5/16"-18 NYLON INSERT NUT . . . . .         | 4         |          |          |                                            |           |
| 11       | 809577        | HOSE, -8 A8/DS10 73" . . . . .              | 1         | <i>a</i> |          | <i>Refer to page 174.</i>                  |           |
| 12       | 809577        | HOSE, -8 A8/DS10 73" . . . . .              | 1         |          |          |                                            |           |
| 13       | 809604        | HOSE, -8 A10/DS10 15" . . . . .             | 1         |          |          |                                            |           |

# Hydraulics

## Auxiliary Hydraulics Circuit

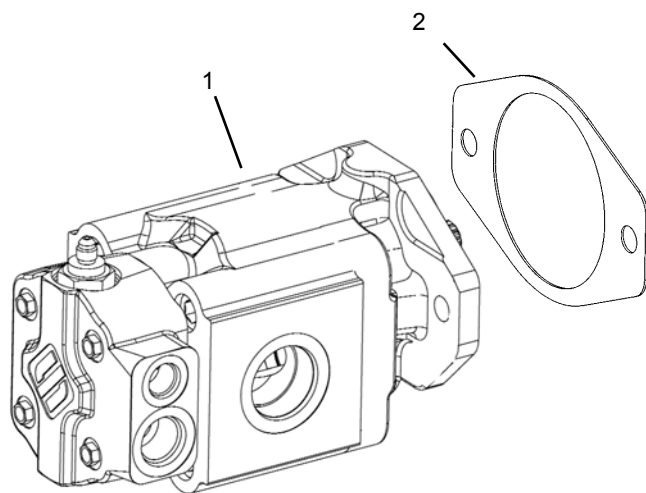
# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Hydraulics Auxiliary Hydraulics Circuit

| Item No.        | Part No. | Description                          | Qty. Req. | Item No. | Part No.                                                                         | Description                         | Qty. Req. |
|-----------------|----------|--------------------------------------|-----------|----------|----------------------------------------------------------------------------------|-------------------------------------|-----------|
| 01              | 809576   | TUBE, TILT/AUX . . . . .             | 2         | 17       | 814465                                                                           | 5/16"-18X2-3/4" BOLT . . . . .      | 2         |
| 02              | 809573   | HOSE, -8 H10/DS10 54" . . . . .      | 1         |          | 808497                                                                           | 5/16" LOCK WASHER . . . . .         | 2         |
| 03              | 809573   | HOSE, -8 H10/DS10 54" . . . . .      | 1         | 18       | 808728                                                                           | 11/16" DOUBLE TUBE CUSHION. . . . . | 4         |
| 04              | 814323   | ADAP., -10JICM BLKHEAD 90° . . . . . | 2         | 19       | 813708                                                                           | ADAP., -8ORM -8JICM STR . . . . .   | 2         |
| 05 <sup>a</sup> | 809597   | KIT, VALVE SECTION . . . . .         | 1         | 20       | 808796                                                                           | COUPLER SET . . . . .               | 1         |
| 06              | 814452   | ADAP., -10ORM -8JICM . . . . .       | 2         | 21       | 809357                                                                           | CLAMP, BOOM HOSES . . . . .         | AR        |
| 07              | 809605   | HOSE, -8 A10/DS8 17" . . . . .       | 1         | 22       | 809358                                                                           | CLAMP, BOOM W/INSERT . . . . .      | AR        |
| 08              | 809606   | HOSE, -8 A10/DS8 14" . . . . .       | 1         | 23       | 808555                                                                           | 5/16" FLANGE LOCK NUT. . . . .      | AR        |
| 09              | 808662   | 5/16"-18 NYLON INSERT NUT . . . . .  | 10        | 24       | 814368                                                                           | 5/16"X2" BOLT . . . . .             | AR        |
| 10              | 809493   | 5/16"-18X2-1/4" STUD. . . . .        | 8         |          |                                                                                  |                                     |           |
| 11              | 808727   | PLATE, TWIN CUSHION. . . . .         | 8         |          |                                                                                  |                                     |           |
| 12              | 808832   | 5/8" DOUBLE TUBE CUSHION . . . . .   | 16        | a        | Kit includes a single V20 valve section and tie bolt kit for five-section valve. |                                     |           |
| 13 <sup>b</sup> | 809581   | HOSE, -6 A8/H10 352" . . . . .       | 1         |          |                                                                                  |                                     |           |
| 14 <sup>b</sup> | 809581-  | HOSE, -6 A8/H10 352" . . . . .       | 1         |          |                                                                                  |                                     |           |
| 16              | 809619   | TOP PLATE, HOSE CLAMP. . . . .       | 1         | b        | Used with protective fabric sleeve part number 808582.                           |                                     |           |

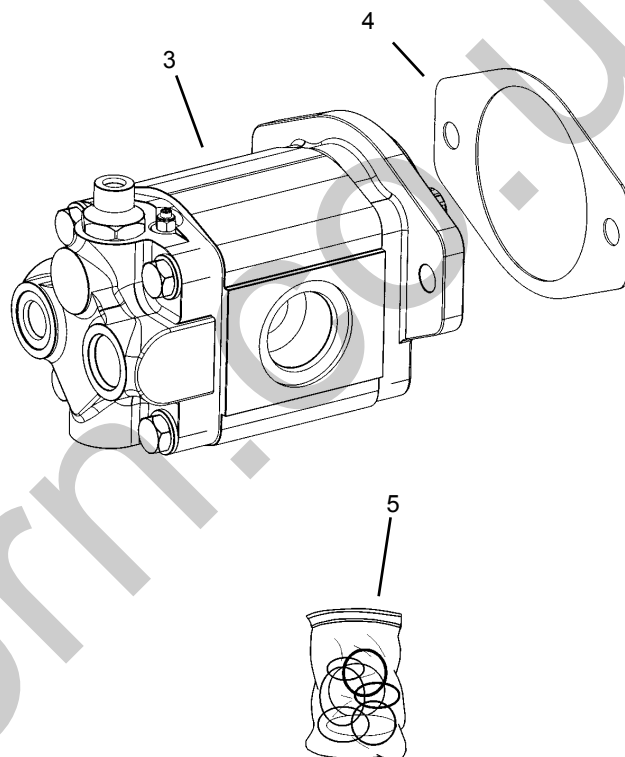


**Late Style - Cast Iron Body**  
(Originally installed on machines  
with SN 16165 and up)

| Item No. | Part No. | Description                              | Qty. Req. |
|----------|----------|------------------------------------------|-----------|
| 01       | 50380843 | HYDRAULIC PUMP, 47CC<br>(Cast Iron Body) | 1         |
| 02       | 808469   | GASKET                                   | 1         |



Before ordering, verify the pump on the machine matches with the one in the illustration.



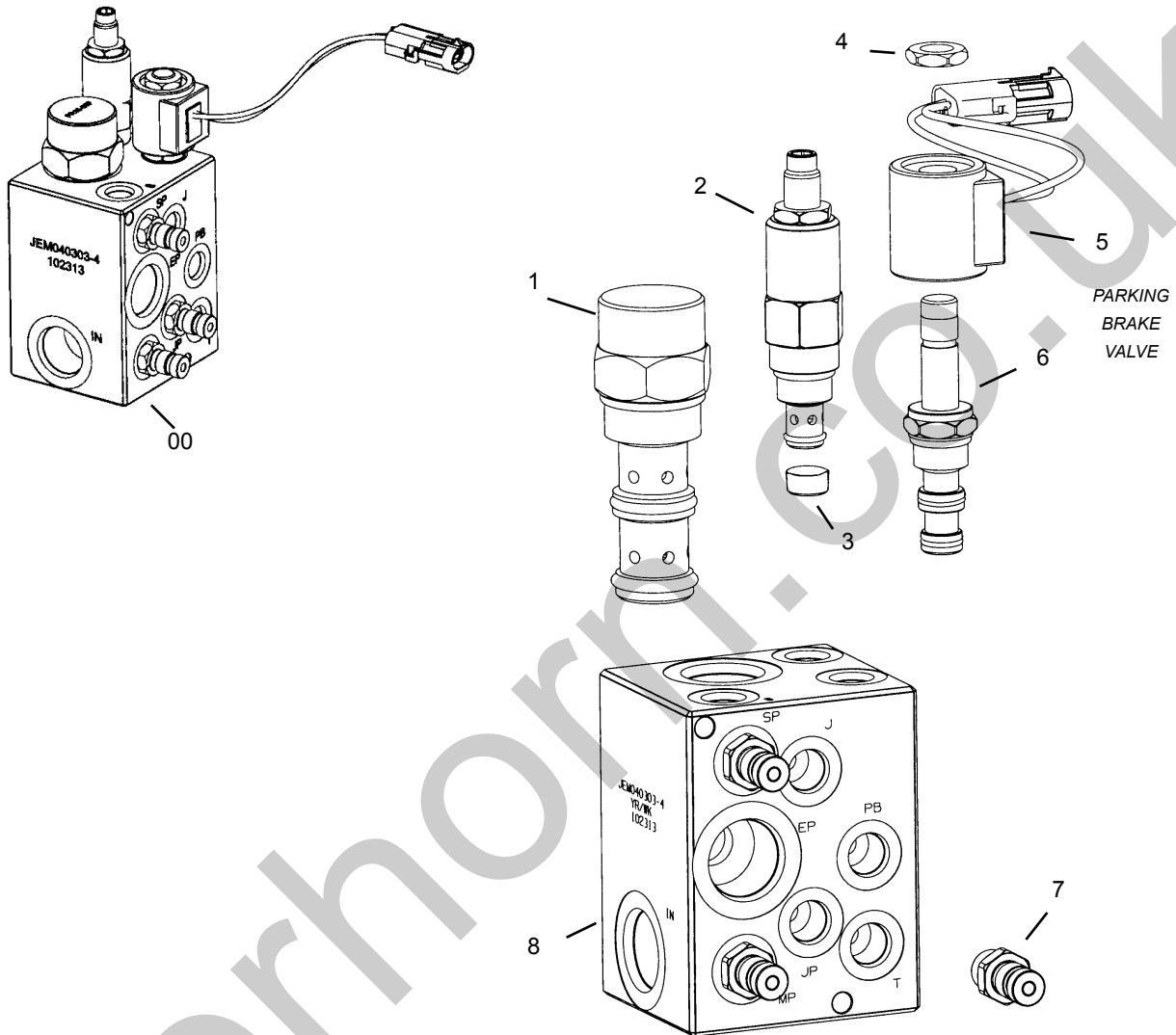
**Early Style - Aluminum Body**  
(Originally installed on machines  
with SN 16164 and before)

| Item No. | Part No. | Description                                 | Qty. Req. |
|----------|----------|---------------------------------------------|-----------|
| 03       | 809330   | HYDRAULIC PUMP<br>(Aluminum Body)           | 1         |
| 04       | 808469   | GASKET                                      | 1         |
| 05       | 809408   | SEAL KIT<br>(Items included are not shown.) | 1         |



Before ordering, verify the pump on the machine matches with the one in the illustration.





| Item No. | Part No. | Description               | Qty. Req. |
|----------|----------|---------------------------|-----------|
| 00       | 808126   | FLOW DIVIDER (complete)   | 1         |
| 01       | 808349   | PILOTED SPOOL LOGIC ELEM. | 1         |
| 02       | 809157   | RELIEF VALVE              | 1         |
|          | 809156   | SEAL KIT                  | 1         |
| 03       | 51200421 | DEBRIS SCREEN             | 1         |
| 04       | NSS      | NUT, SOLENOID VALVE       | 1         |
|          |          | (included with item 5)    |           |
| 05       | 809151   | 12 VDC WEATHER PACK COIL  | 1         |
|          |          | (includes item 4)         |           |
| 06       | 809152   | SOLENOID VALVE            | 1         |
|          | 809153   | SEAL KIT                  | 1         |

| Item No. | Part No. | Description                 | Qty. Req. |
|----------|----------|-----------------------------|-----------|
| 07       | 809174   | TEST PORT                   | 3         |
|          | 808704   | CAP, DUST COVER (not shown) | 3         |
| 08       | 808126   | MANIFOLD, FLOW DIVIDER      | 1         |
|          |          | (includes items 1-7)        |           |

**-- ITEMS NOT SHOWN --**  
(Mounting Hardware)

|    |        |                     |   |
|----|--------|---------------------|---|
| -- | 809273 | 1/4"-20X3-1/2" BOLT | 2 |
| -- | 808589 | 1/4" LOCK WASHER    | 2 |
| -- | 809181 | 1/4" FLAT WASHER    | 2 |

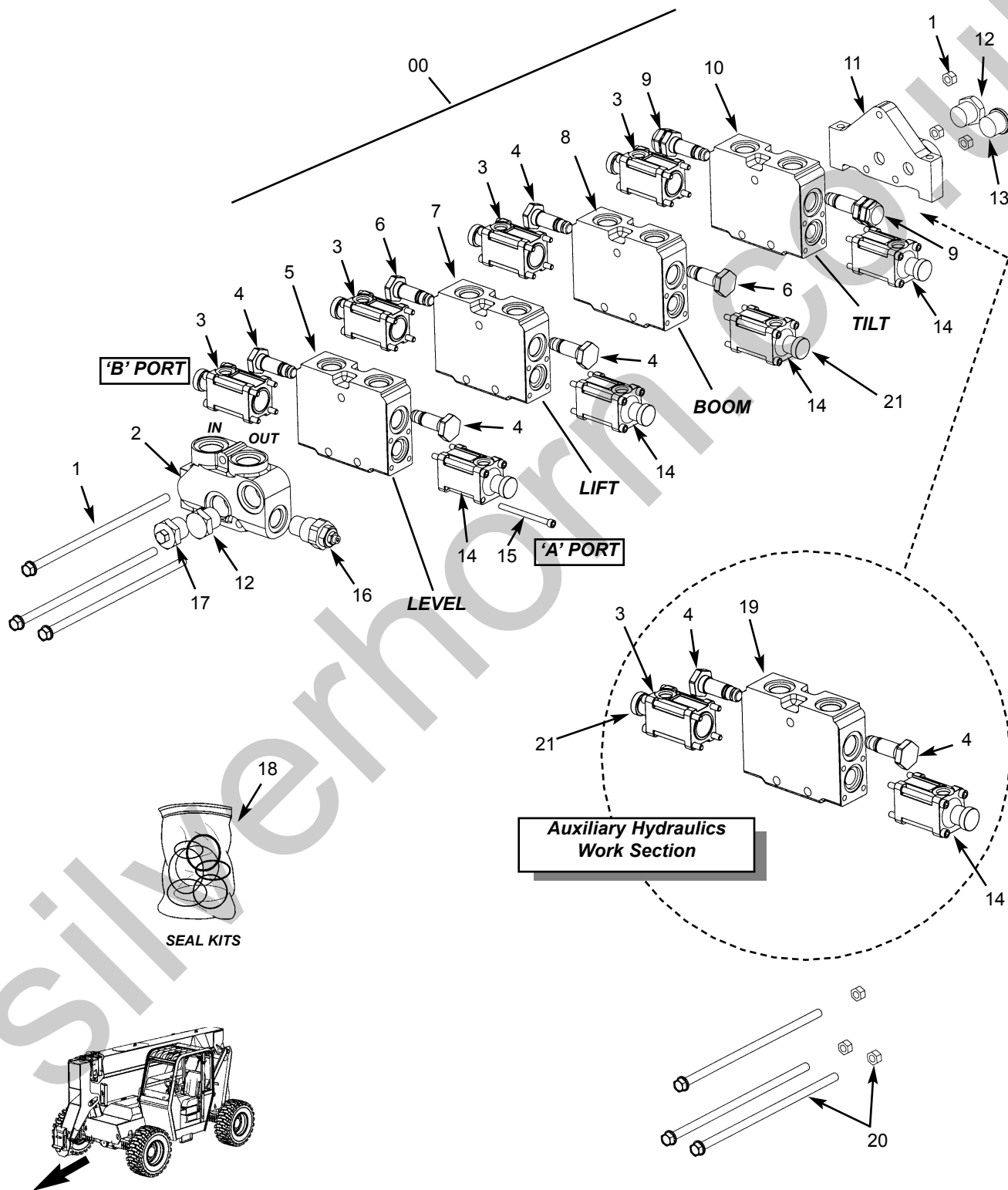


**NOTE:** Items included in seal kits are not shown.

# Hydraulic Components

## Main Hydraulic Valve

# MT6034T Telescopic Handler

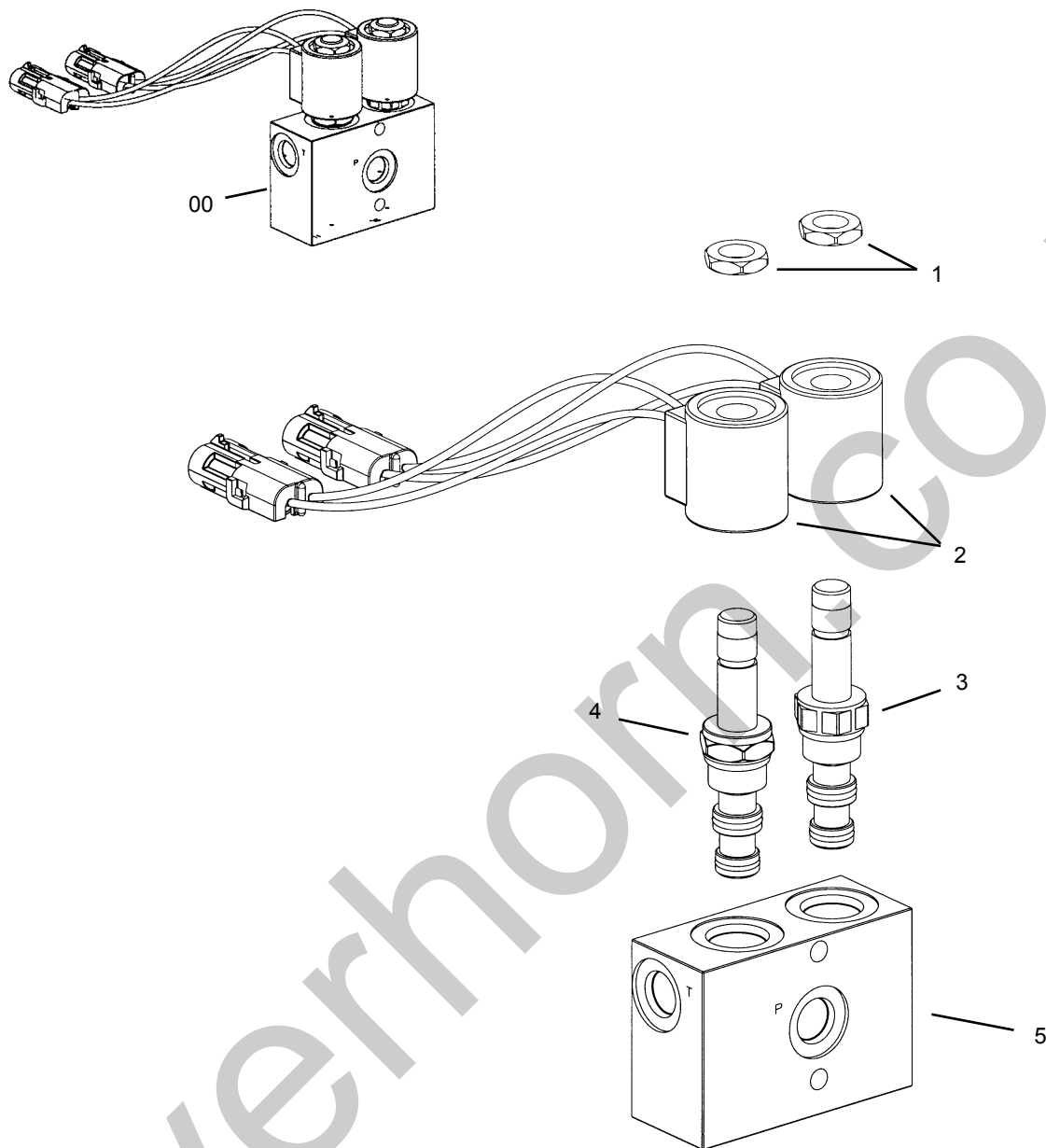


# MT6034T Telescopic Handler

# Hydraulic Components

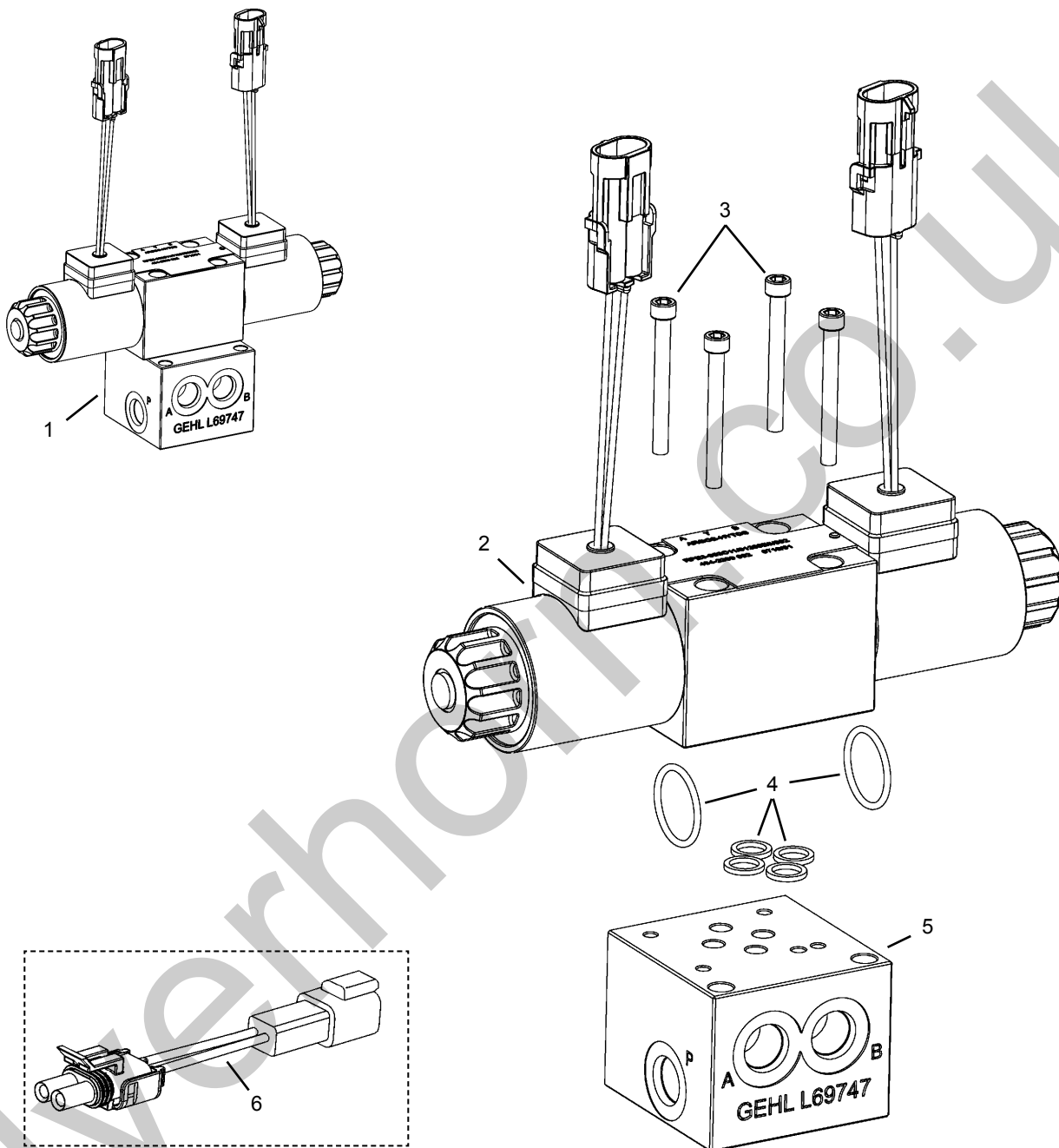
## Main Hydraulic Valve

| Item No. | Part No. | Description                                    | Qty. Req. | Item No. | Part No. | Description                                      | Qty. Req. |
|----------|----------|------------------------------------------------|-----------|----------|----------|--------------------------------------------------|-----------|
| 00       | 809590   | MAIN VALVE-V20 ( <i>complete</i> ) . . . . .   | 1         | 14       | 809402   | HRO ACTUATOR "A" END . . . . .                   | 4         |
|          |          | ( <i>does not include items 19 and 20</i> )    |           | 15       | 809479   | SCREW . . . . .                                  | 32        |
| 01       | 809644   | STUD KIT (tie bolts and nuts) . . . . .        | 1         |          | 809690   | LOCK WASHER . . . . .                            | 32        |
| 02       | 809472   | INLET COVER. . . . .                           | 1         | 16       | 809398   | RELIEF CARTRIDGE (RP51-A) . . . . .              | 1         |
| 03       | 809401   | HRO ACTUATOR "B" END . . . . .                 | 4         |          | 809620   | RELIEF SEAL KIT . . . . .                        | 1         |
| 04       | 809400   | NO RELIEF-NO ANTI-CAV.PLUG . . . . .           | 4         | 17       | 809476   | PLUG WITH TEST PLUG . . . . .                    | 1         |
|          | 809399   | SEAL KIT . . . . .                             | 1         | 18       |          | SEAL KITS FOR WORK SECTIONS                      |           |
| 05       | 809645   | WORK SECTION 1 ( <i>Level</i> ) . . . . .      | 1         |          | 809397   | SECTION SEAL KIT . . . . .                       | 1ea       |
|          |          | ( <i>includes items 3, 4, 14 &amp; 15</i> )    |           |          |          | ( <i>used with items 5-7 &amp; 10</i> )          |           |
| 06       | 809470   | NO RELIEF - ANTI-CAV PLUG. . . . .             | 1         |          | 809643   | SPOOL SEAL KIT . . . . .                         | 1ea       |
| 07       | 809471   | WORK SECTION 2 ( <i>Lift</i> ) . . . . .       | 1         |          |          | ( <i>used with items 3 &amp; 14</i> )            |           |
|          |          | ( <i>includes items 3, 4, 6, 14 &amp; 15</i> ) |           | 19       | 809645   | WORK SECTION ( <i>Aux. Hyd.</i> ) . . . . .      | 1         |
| 08       | 809474   | WORK SECTION 3 ( <i>Boom Ext.</i> ) . . . . .  | 1         | 20       | 809478   | STUD ASSEMBLY KIT ( <i>Aux. Hyd.</i> ) . . . . . | 1         |
|          |          | ( <i>includes items 3, 4, 6, 14 &amp; 15</i> ) |           |          |          | ( <i>used with item 20</i> )                     |           |
| 09       | 809646   | RELIEF CARTRIDGE . . . . .                     | 2         | 21       | 814552   | DUST BOOT. . . . .                               | AR        |
|          | 809647   | SERVICE KIT ( <i>less seals</i> ) . . . . .    | 2         |          |          |                                                  |           |
|          | 809648   | SEAL KIT . . . . .                             | 2         |          |          |                                                  |           |
| 10       | 809649   | WORK SECTION 4 ( <i>Tilt</i> ) . . . . .       | 1         | --       | 809597   | -- ITEMS NOT SHOWN --                            |           |
|          |          | ( <i>includes items 3, 9, 14 &amp; 15</i> )    |           |          |          | KIT, VALVE SECTION (AUX.) . . . . .              | 1         |
| 11       | 809473   | OUTLET COVER. . . . .                          | 1         |          |          | ( <i>Includes all items shown on facing</i>      |           |
| 12       | 809475   | PLUG SAE-12 . . . . .                          | 1         |          |          | page in the "Auxiliary Hydraulics                |           |
| 13       | 809477   | PLUG SAE 12 (SOCKET HEAD) . . . . .            | 1         |          |          | Work Section" group and item 20.)                |           |



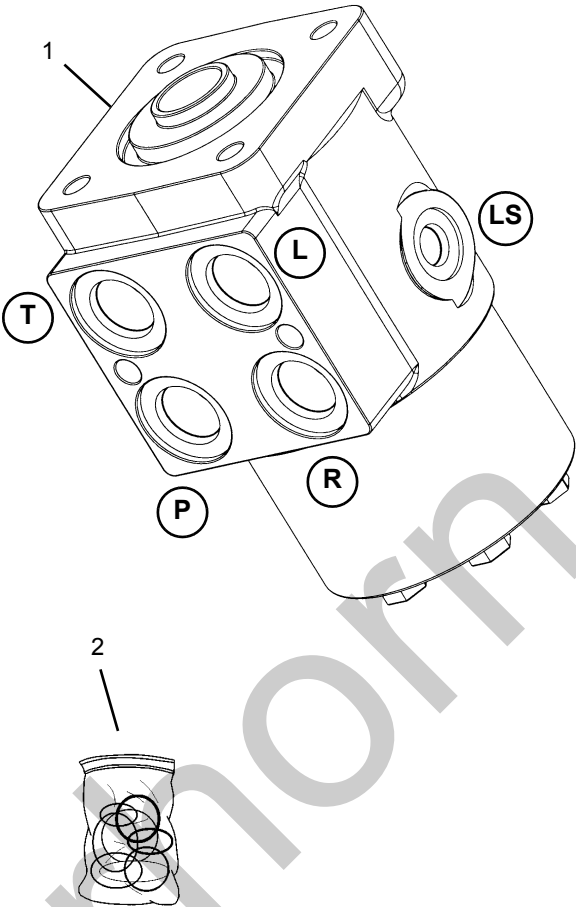
| Item No. | Part No. | Description                                                     | Qty. Req. |
|----------|----------|-----------------------------------------------------------------|-----------|
| 00       | 808127   | MANIFOLD, PWP JOYSTICK . . . . . 1<br>(complete assembly)       |           |
| 01       | NSS      | NUT, SOLENOID VALVE . . . . . 2<br>(included with item 3 and 4) |           |
| 02       | 809151   | 12 VDC WEATHER PACK COIL . . . 2                                |           |
| 03       | 809277   | SOLENOID VALVE . . . . . 1                                      |           |
|          | 809153   | SEAL KIT . . . . . 1<br>(Items included are not shown.)         |           |

| Item No. | Part No. | Description                                            | Qty. Req. |
|----------|----------|--------------------------------------------------------|-----------|
| 04       | 809152   | SOLENOID VALVE . . . . . 1                             |           |
|          | 809153   | SEAL KIT . . . . . 1<br>(Items included are not shown) |           |
| 05       | NSS      | MANIFOLD . . . . . 1                                   |           |



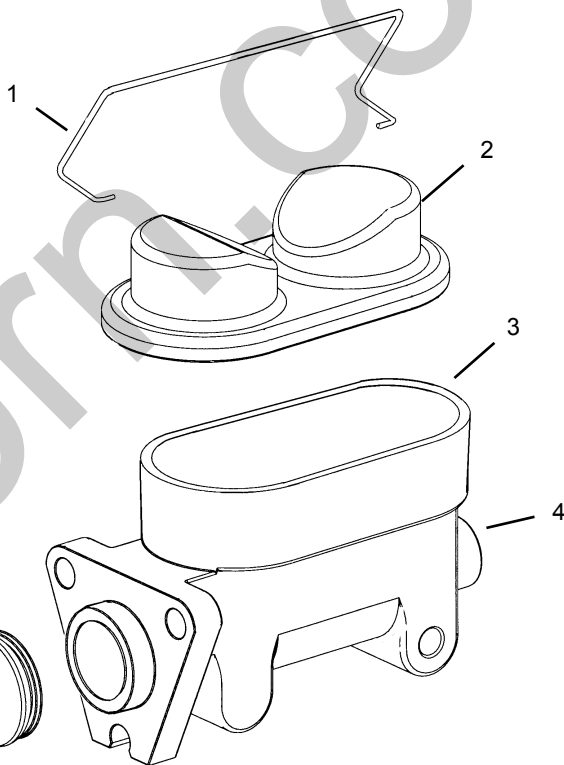
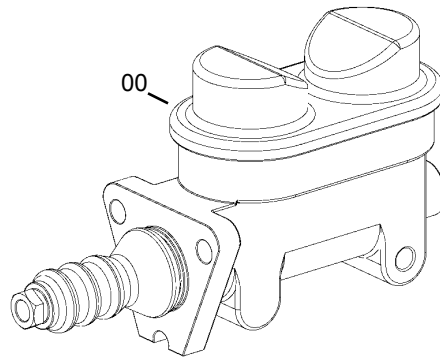
| Item No. | Part No. | Description                                            | Qty. Req. |
|----------|----------|--------------------------------------------------------|-----------|
| 01       | 808877   | STEER SELECT VALVE..... 1<br>(Includes items 1-5)      |           |
| 02       | 814532   | WEATHER PAK VALVE..... 1                               |           |
| 03       | NSS      | SHCS #10-24 x 1-3/4"..... 4<br>(included with item #1) |           |
| 04       | 51202277 | SEAL KIT ..... 1<br>(consists of the o-rings shown)    |           |

| Item No.                     | Part No. | Description                                                    | Qty. Req. |
|------------------------------|----------|----------------------------------------------------------------|-----------|
| 05                           | NSS      | MANIFOLD ..... 1                                               |           |
| 06                           | 50380338 | WIRE HARNESS, JUMPER ..... 2                                   |           |
| <b>-- ITEMS NOT SHOWN --</b> |          |                                                                |           |
| 00                           | 809272   | WIRE HARNESS ..... 2<br>(Connects wire leads to frame wiring.) |           |

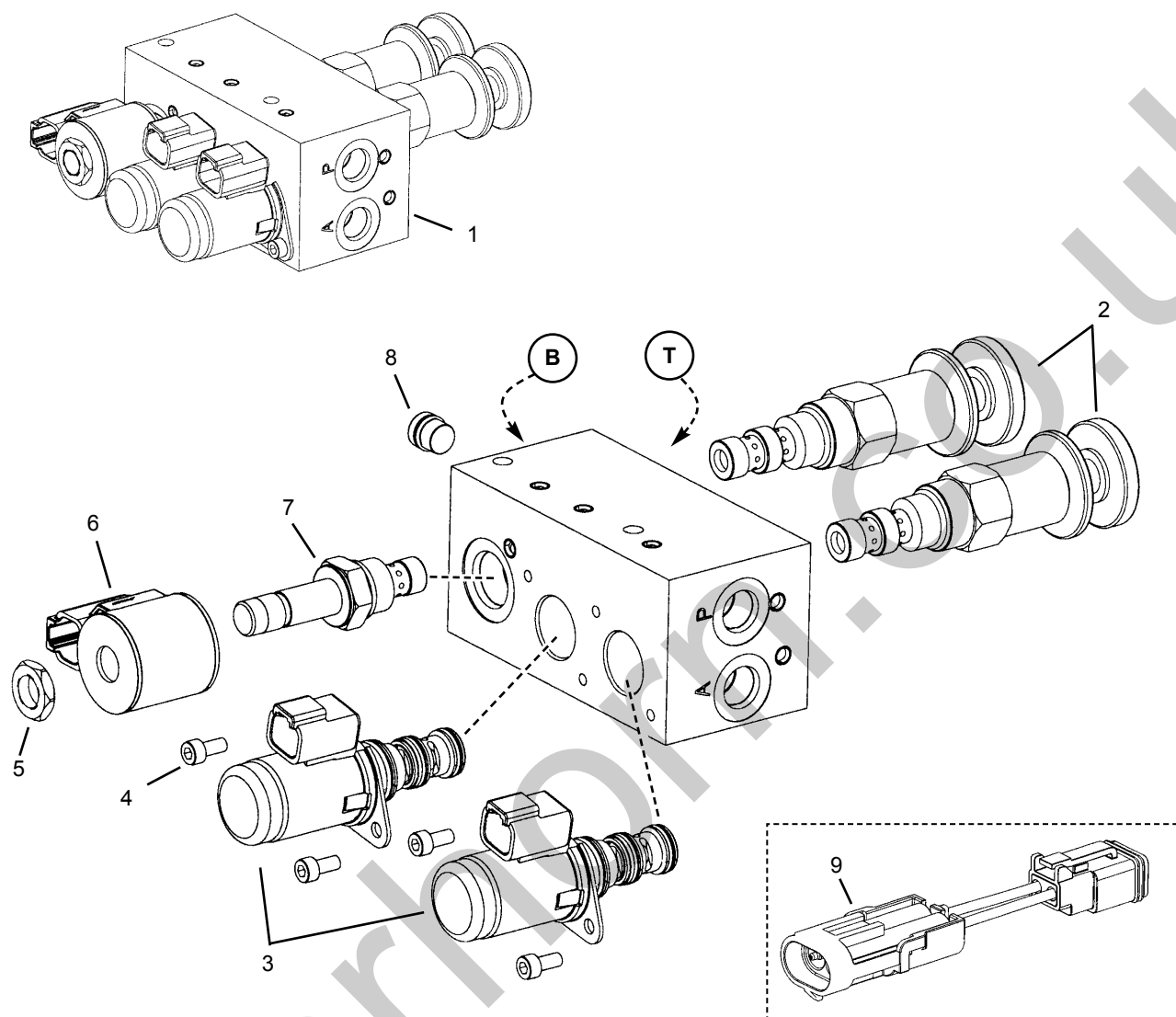


| Item No. | Part No. | Description           | Qty. Req. | Item No. | Part No. | Description                     | Qty. Req. |
|----------|----------|-----------------------|-----------|----------|----------|---------------------------------|-----------|
| 01       | 809292   | STEERING CONTROL UNIT | 1         | 02       | 808585   | SEAL KIT                        | 1         |
|          |          |                       |           |          |          | (Items included are not shown.) |           |

NOTE: Field service is limited to seals replacement.

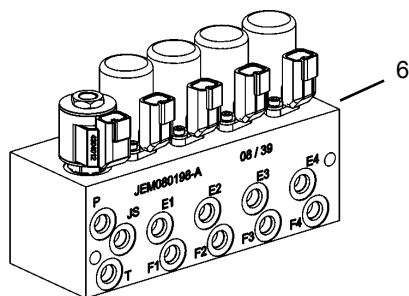


| Item No. | Part No. | Description                                                        | Qty. Req. | Item No. | Part No. | Description                    | Qty. Req. |
|----------|----------|--------------------------------------------------------------------|-----------|----------|----------|--------------------------------|-----------|
| 00       | 808714   | BRAKE VALVE ASY. (complete) . . . .<br>(requires two brake valves) |           | 03       | NSS      | BODY                           |           |
| 01       | NSS      | BAIL WIRE. . . . .                                                 | 1         | 04       | NSS      | TUBE SEAT (not shown). . . . . | 1         |
| 02       | NSS      | COVER . . . . .                                                    | 1         | 05       | 809065   | RUBBER BOOT . . . . .          | 1         |
|          | 809064   | DIAPHRAGM GASKET . . . . .                                         | 1         | 06       | NSS      | PUSH ROD . . . . .             | 1         |



| Item No.        | Part No. | Description                                                                  | Qty. Req. | Item No.     | Part No. | Description                                                                         | Qty. Req. |
|-----------------|----------|------------------------------------------------------------------------------|-----------|--------------|----------|-------------------------------------------------------------------------------------|-----------|
| 01 <sup>a</sup> | 51200595 | PILOT APPLY MANIFOLD..... <sup>a</sup><br>(includes all items except item 9) |           | 07           | 814543   | VALVE, 2-WAY ..... 1<br>(includes item 5)                                           |           |
| 02              | 814542   | PRESSURE CONTROL ..... 2                                                     |           |              | 814544   | SEAL KIT, 2-WAY VALVE..... 1                                                        |           |
|                 | 809153   | SEAL KIT ..... 2                                                             |           | 08           | 809155   | PLUG -4 NWD STYLE ..... 1                                                           |           |
| 03              | 51200600 | CARTRIDGE, 3-WAY/2-POSITION. 2                                               |           | 09           | 51200604 | WIRE HARNESS, TILT CONTROL. 1                                                       |           |
|                 | 51200601 | SEAL KIT (for one cartridge) . . . . AR                                      |           |              |          |                                                                                     |           |
| 04              | 51200602 | SCHS M5-.08X10MM ..... 4                                                     |           |              |          |                                                                                     |           |
| 05              | NSS      | COIL NUT (included with item 7)... 1                                         |           |              |          |                                                                                     |           |
| 06              | 51200603 | COIL, 12VDC..... 1                                                           |           |              |          |                                                                                     |           |
|                 |          |                                                                              |           | <sup>a</sup> |          | Units equipped with Auxiliary Hydraulics use<br>(2) 51200595 Pilot Apply Manifolds. |           |

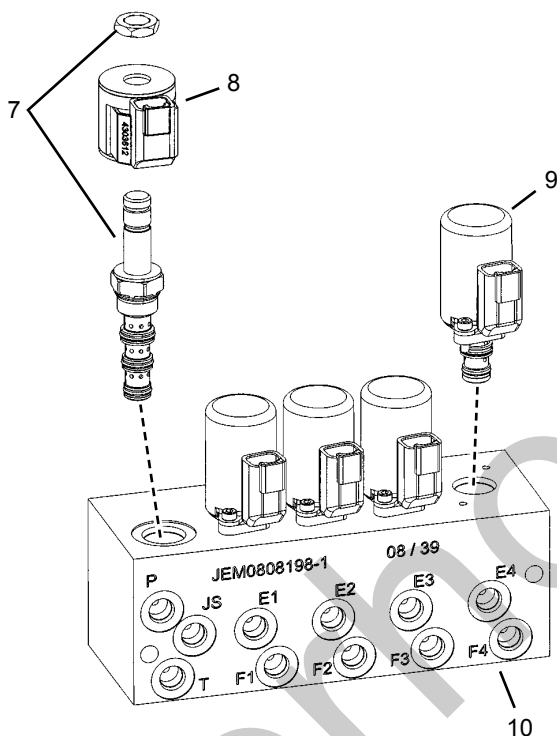




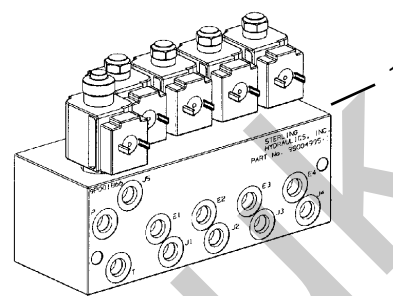
**Late-Style**



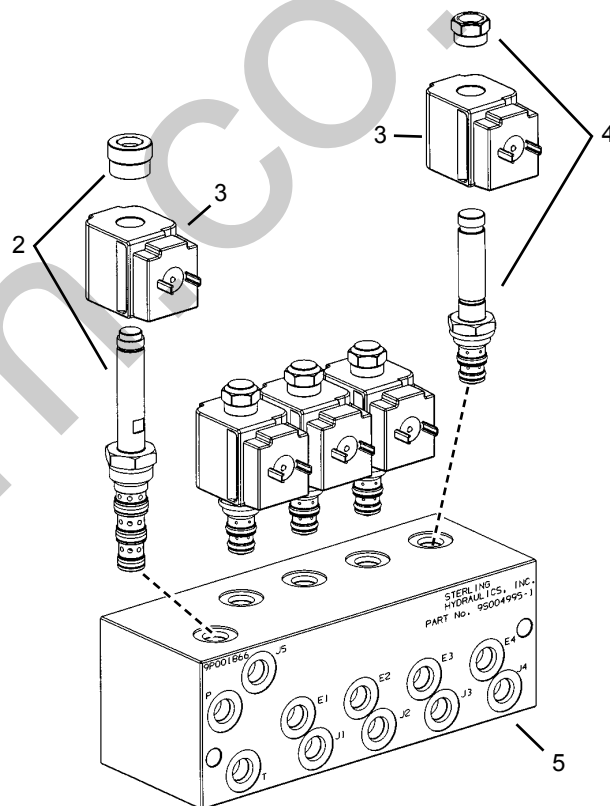
**NOTE:** Before ordering, verify the manifold on the machine matches with the one in the illustration.



| Item No. | Part No. | Description                           | Qty. Req. |
|----------|----------|---------------------------------------|-----------|
| 06       | 50380273 | COMPLETE VALVE . . . . .              | 1         |
|          |          | (includes all items shown and listed) |           |
| 07       | 50220634 | 2/4 WAY SOLENOID VALVE . . . . .      | 1         |
|          | 50220635 | SEAL KIT FOR VALVE . . . . .          | 1         |
| 08       | 51200427 | 12 VDC COIL (WEATHERPAK). . . . .     | 1         |
| 09       | 50220631 | PROPORTIONAL PRESS. VALVE . . . . .   | 4         |
|          | 50220632 | SEAL KIT (one per valve) . . . . .    | 4         |
|          | 50220633 | SCREWS, M4-0.7x12mm . . . . .         | 8         |
|          |          | (not shown)                           |           |
| 10       | NSS      | MANIFOLD . . . . .                    | 1         |



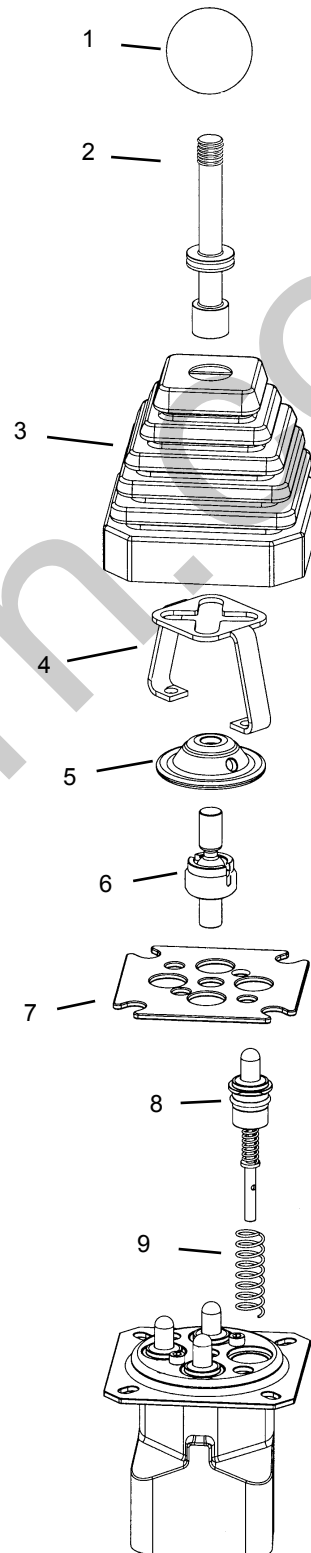
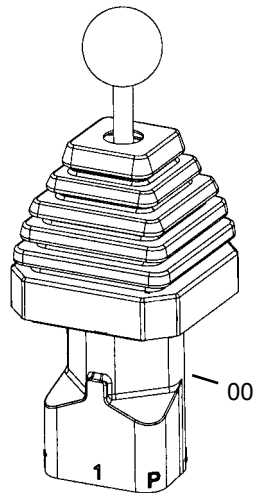
**Early-Style**



| Item No. | Part No. | Description                           | Qty. Req. |
|----------|----------|---------------------------------------|-----------|
| 01       | 809732   | RADIO REMOTE MANIFOLD . . . . .       | 1         |
|          |          | (includes all items shown and listed) |           |
| 02       | 809733   | 2/4 WAY SOLENOID VALVE . . . . .      | 1         |
|          | 809734   | SEAL KIT FOR VALVE . . . . .          | 1         |
| 03       | 809735   | 12 VDC COIL (DIN CONN.) . . . . .     | 5         |
| 04       | 809736   | PROPORTIONAL PRESS. VALVE . . . . .   | 4         |
|          | 809737   | SEAL KIT FOR VALVE . . . . .          | AR        |
| 05       | NSS      | MANIFOLD . . . . .                    | 1         |

**-- ITEMS NOT SHOWN --**

|    |        |                              |    |
|----|--------|------------------------------|----|
| -- | 809738 | SHUTTLE VALVE . . . . .      | 4  |
| -- | 809739 | SEAL KIT FOR VALVE . . . . . | AR |

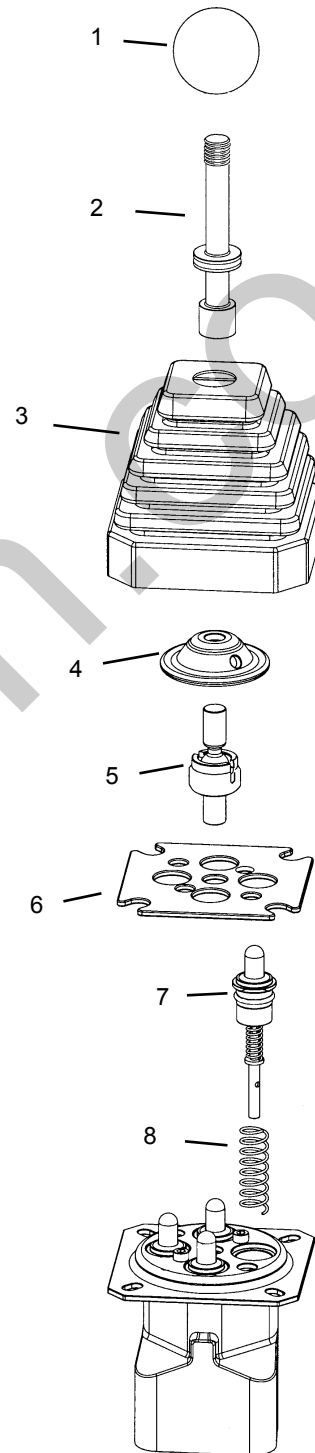
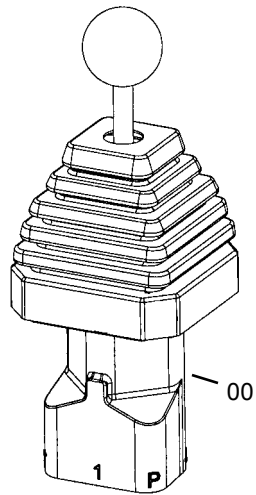


# MT6034T Telescopic Handler

## Hydraulic Components Controller - Tilt/Frame Level

| Item No. | Part No. | Description                           | Qty. Req. | Item No.        | Part No. | Description                            | Qty. Req. |
|----------|----------|---------------------------------------|-----------|-----------------|----------|----------------------------------------|-----------|
| 00       | 809343   | HYD. CONTROLLER <i>(complete)</i> . . | 1         | 06              | 808402   | PIVOT/ BALL JOINT . . . . .            | 1         |
| 01       | 808406   | KNOB. . . . .                         | 1         | 07              | 808403   | PLATE / BOOT MOUNT . . . . .           | 1         |
| 02       | 808399   | LEVER ROD <i>(as shown)</i> . . . . . | 1         | 08              | 809375   | METERING CURVE <i>(as shown)</i> . . . | 4         |
| 03       | 808400   | BOOT. . . . .                         | 1         | 09              | 809376   | RETURN SPRING. . . . .                 | 4         |
| 04       | 809274   | LOCK GATE . . . . .                   | 1         | 10 <sup>a</sup> | 808404   | SEAL KIT. . . . .                      | 1         |
| 05       | 808401   | SELECTOR DISC . . . . .               | 1         |                 |          |                                        |           |

*a* Items included in seal kit are not shown.



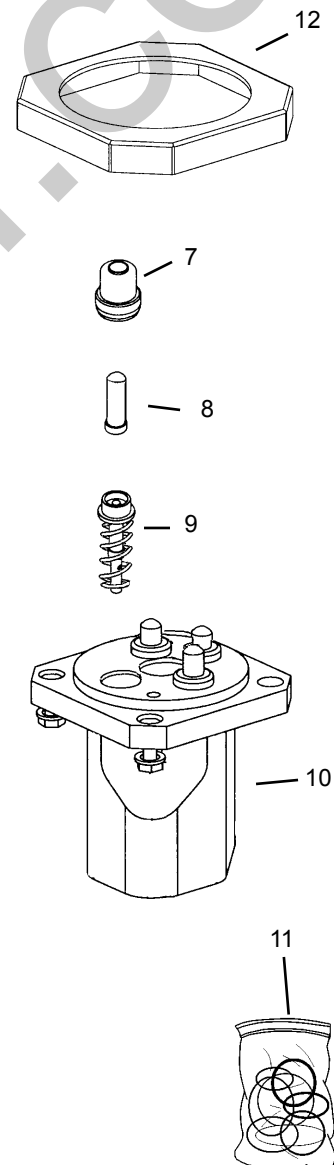
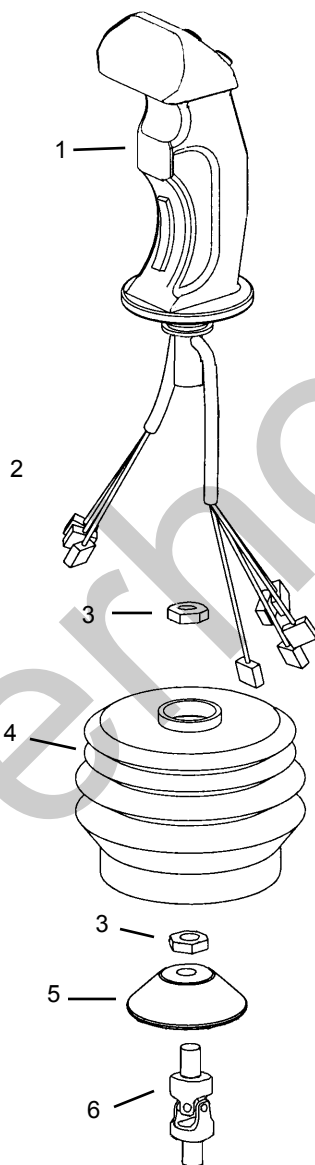
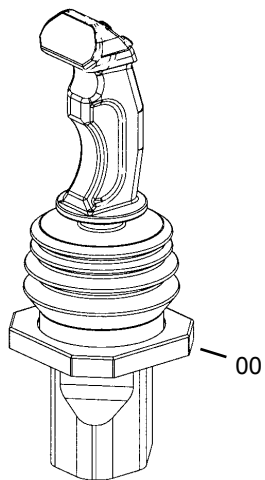
# MT6034T Telescopic Handler

# Hydraulic Components

## Controller - Lift/Extend

| Item No. | Part No. | Description                           | Qty. Req. | Item No.        | Part No. | Description                            | Qty. Req. |
|----------|----------|---------------------------------------|-----------|-----------------|----------|----------------------------------------|-----------|
| 00       | 809344   | HYD. CONTROLLER <i>(complete)</i> . . | 1         | 07              | 809375   | METERING CURVE <i>(as shown)</i> . . . | 4         |
| 01       | 808406   | KNOB. . . . .                         | 1         | 08              | 809376   | RETURN SPRING. . . . .                 | 4         |
| 02       | 808399   | LEVER ROD <i>(as shown)</i> . . . . . | 1         | 09 <sup>a</sup> | 808404   | SEAL KIT. . . . .                      | 1         |
| 03       | 808400   | BOOT. . . . .                         | 1         |                 |          |                                        |           |
| 04       | 808401   | SELECTOR DISC . . . . .               | 1         |                 |          |                                        |           |
| 05       | 808402   | PIVOT/ BALL JOINT . . . . .           | 1         |                 |          |                                        |           |
| 06       | 808403   | PLATE /BOOT MOUNT. . . . .            | 1         |                 |          |                                        |           |

*a Items included in seal kit are not shown.*

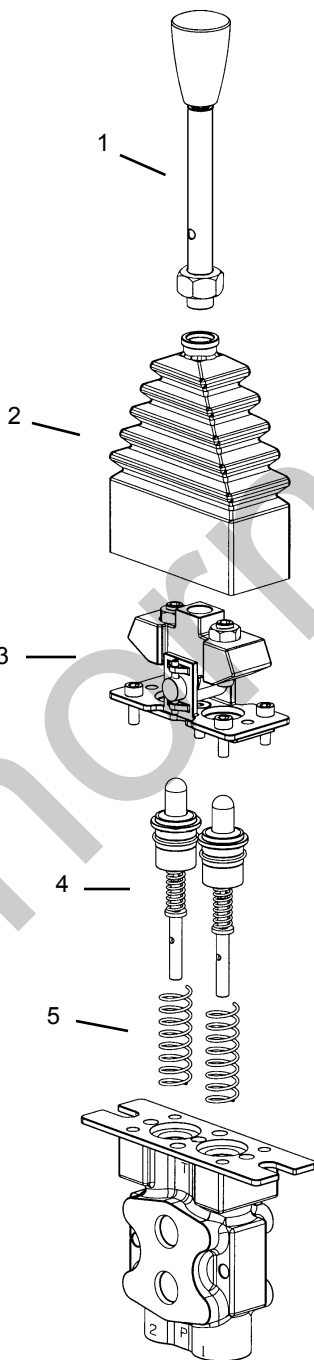
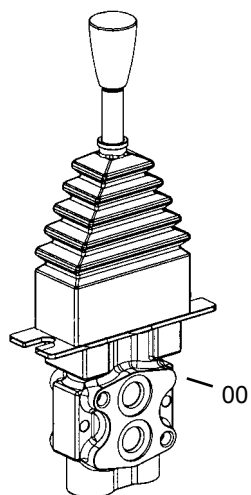


# MT6034T Telescopic Handler

## Hydraulic Components Controller - Tri-Function (Option)

| Item No. | Part No. | Description                    | Qty. Req. | Item No.        | Part No. | Description                    | Qty. Req. |
|----------|----------|--------------------------------|-----------|-----------------|----------|--------------------------------|-----------|
| 00       | 51202226 | JOYSTICK 4BUTTON/TRIGGER . . . | 1         | 07              | 814562   | SPINDLE GUIDE ASSEMBLY . . . . | 4         |
| 01       | 814556   | HANDLE W/4 BUTTONS . . . . .   | 1         | 08              | 814569   | HPV SPINDLE 10mm . . . . .     | 4         |
| 02       | 814557   | WIRE CONNECTOR . . . . .       | 8         | 09              | 51202228 | PILOT SPRING PACK C094 . . . . | 4         |
| 03       | 814558   | NUT M10 UNI . . . . .          | 2         | 10              | NSS      | BODY ASSEMBLY . . . . .        | 1         |
| 04       | 814559   | RUBBER BOOT . . . . .          | 1         | 11 <sup>a</sup> | 814565   | SEAL REPAIR KIT . . . . .      | 1         |
| 05       | 814560   | SELECTOR DISC . . . . .        | 1         | 12              | 814566   | BEZEL, JOYSTICK . . . . .      | 1         |
| 06       | 814561   | UNIVERSAL JOINT . . . . .      | 1         |                 |          |                                |           |

*a Items included in the seal kit are not shown.*



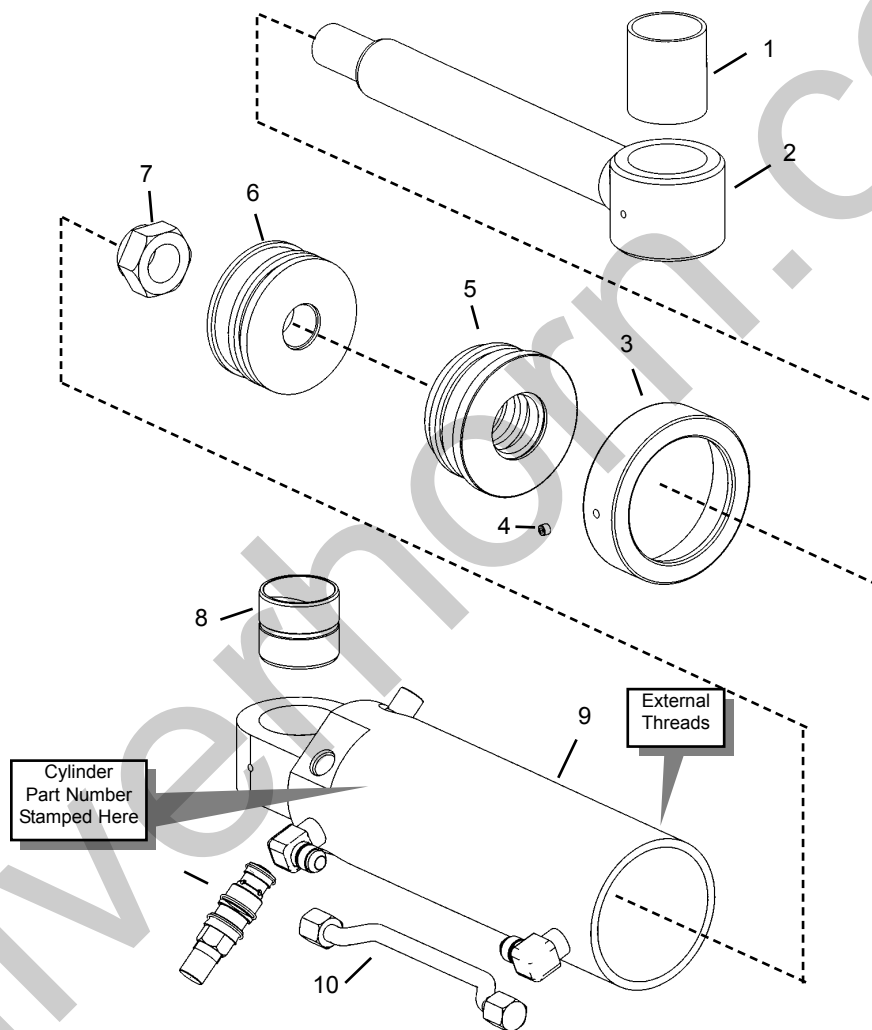
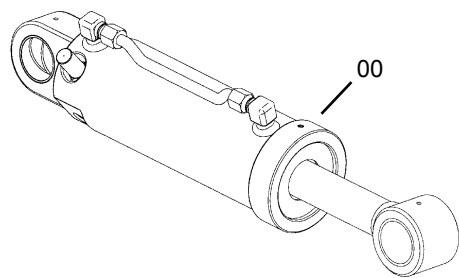


## MT6034T Telescopic Handler (Tri-Function - Level Valve)

## Hydraulic Components Controller - Auxiliary Hydraulics

| Item No. | Part No. | Description                               | Qty. Req. | Item No.        | Part No. | Description        | Qty. Req. |
|----------|----------|-------------------------------------------|-----------|-----------------|----------|--------------------|-----------|
| 00       | 809345   | VALVE ASSEMBLY <i>(complete)</i> .....    | 1         | 05              | 809376   | RETURN SPRING..... | 2         |
| 01       | 808384   | LEVER ROD <i>(as shown)</i> .....         | 1         | 06 <sup>a</sup> | 808390   | SEAL KIT.....      | 1         |
| 02       | 809275   | BOOT <i>(included with item #3)</i> ..... | 1         |                 |          |                    |           |
| 03       | 808385   | CONTROL KIT.....                          | 1         |                 |          |                    |           |
|          |          | <i>(includes item #2 Boot)</i>            |           |                 |          |                    |           |
| 04       | 809375   | METERING CURVE <i>(as shown)</i> ...      | 2         |                 |          |                    |           |

<sup>a</sup> Items included in seal kit are not shown.

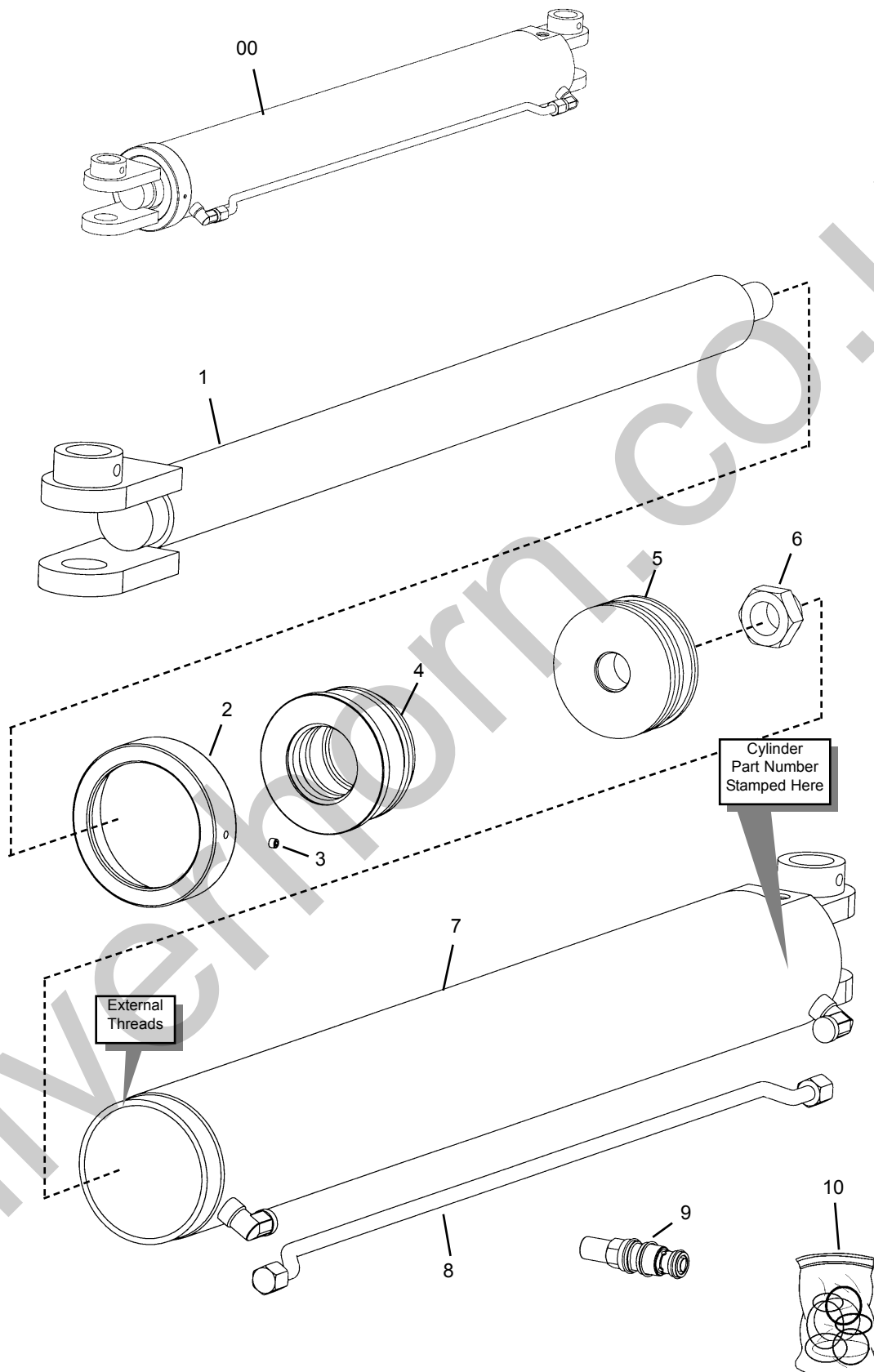


# MT6034T Telescopic Handler

# Hydraulic Components

## Frame Level Cylinder

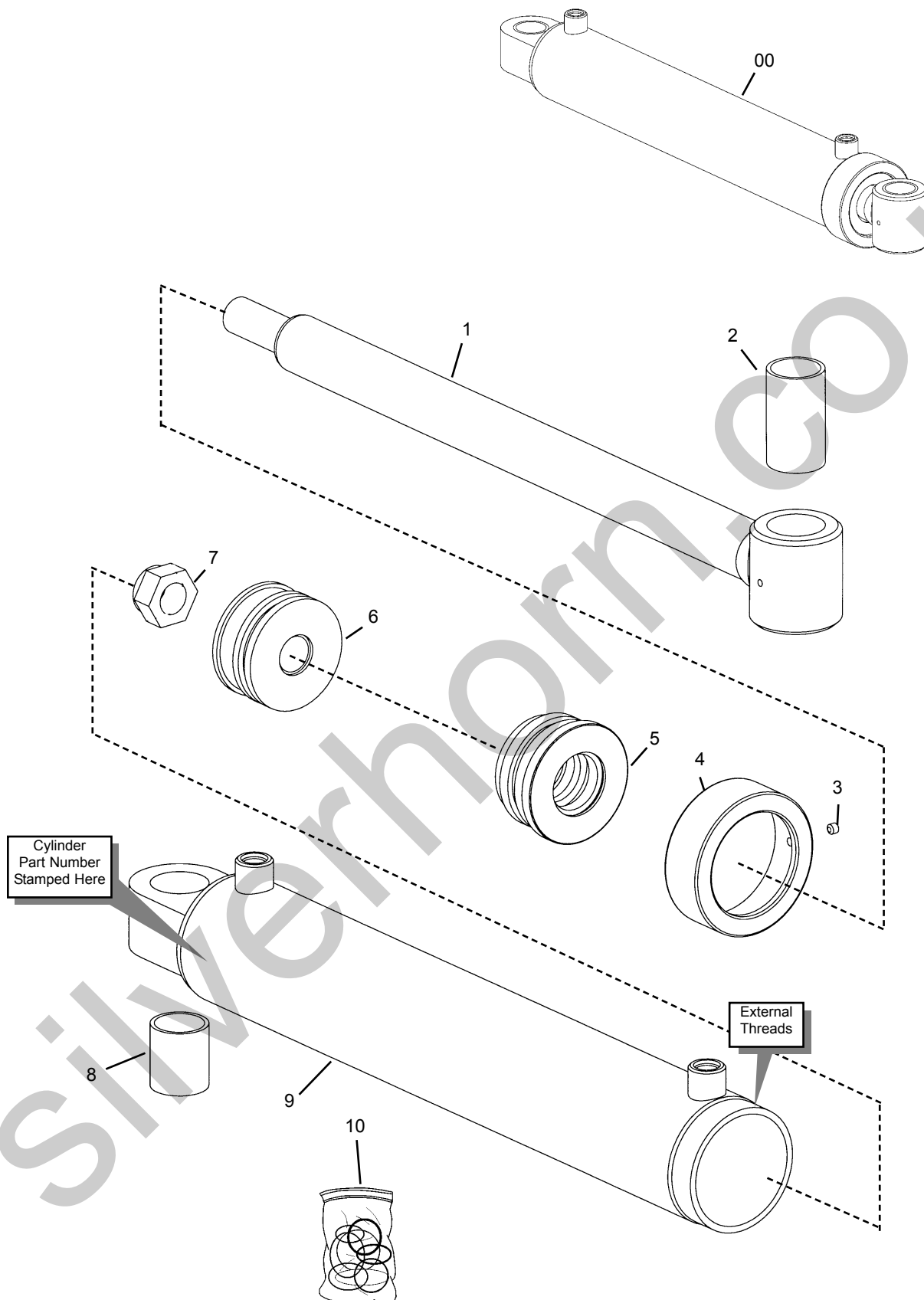
| Item No. | Part No. | Description                    | Qty. Req. | Item No. | Part No. | Description                     | Qty. Req. |
|----------|----------|--------------------------------|-----------|----------|----------|---------------------------------|-----------|
| 00       | 809513   | FRAME LEVEL CYL. (complete)... | 1         | 08       | 808756   | BUSHING 2.0X2.25X2.0" .....     | 1         |
| 01       | 809059   | ROD.....                       | 1         | 09       | NSS      | TUBE WELDMENT .....             | 1         |
| 02       | 808708   | BUSHING .....                  | 1         | 10       | 809062   | OIL LINE TUBE ASSEMBLY .....    | 1         |
| 03       | 809067   | HEAD GLAND CAP.....            | 1         | 11       | 809618   | COUNTER-BALANCE VALVE.....      | 2         |
| 04       | 809136   | 5/16"-18x1/4" SET SCREW.....   | 1         |          | 808965   | SEAL KIT (CBV) .....            | 1         |
| 05       | 809061   | HEAD GLAND .....               | 1         | 12       | 809060   | CYLINDER SEAL KIT .....         | 1         |
| 06       | 809068   | PISTON .....                   | 1         |          |          | (Items included are not shown.) |           |
| 07       | 809128   | 1-1/4"-12 UNF LOCKNUT .....    | 1         |          |          |                                 |           |



# MT6034T Telescopic Handler

## Hydraulic Components Lift Cylinder

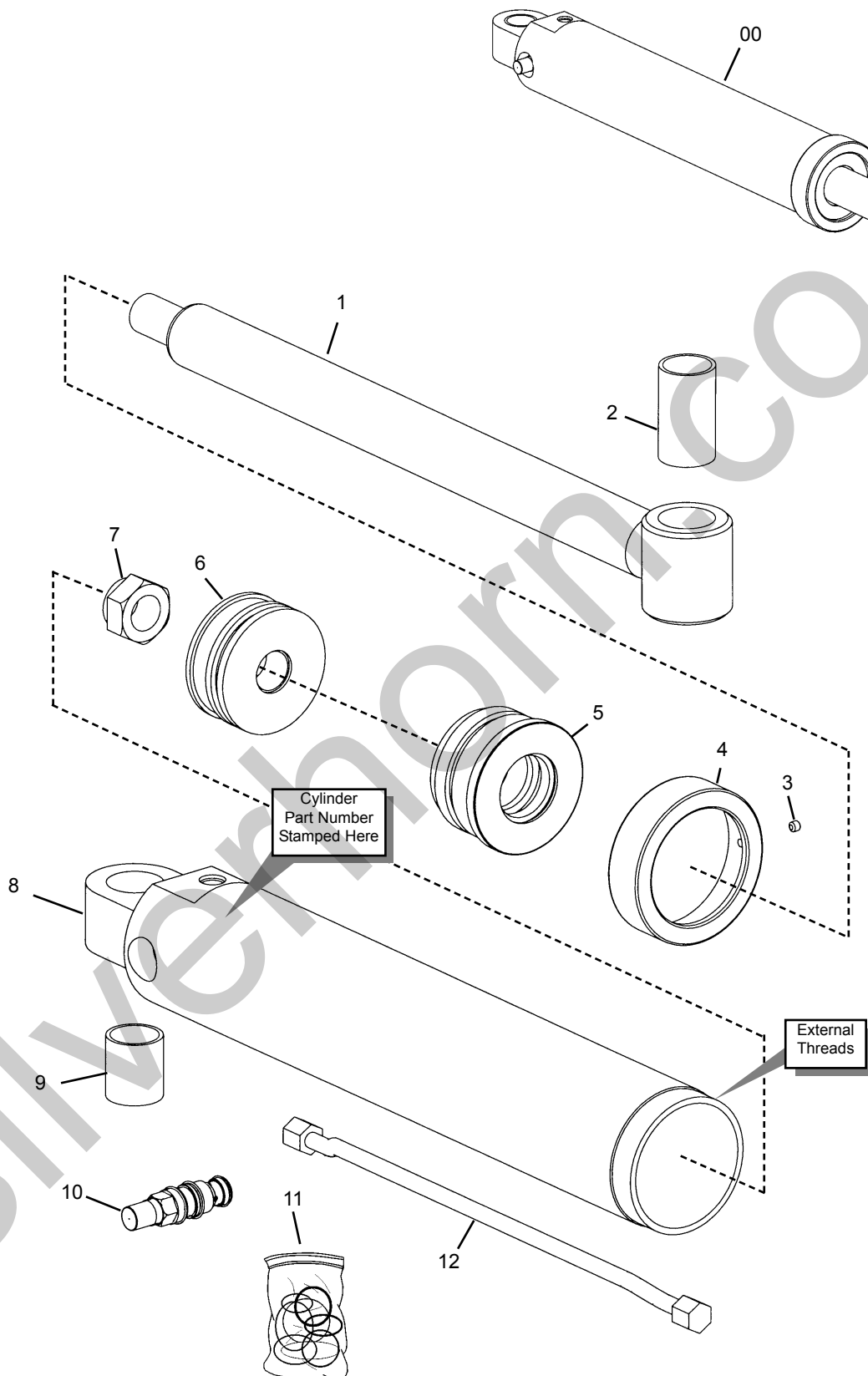
| Item No.                                            | Part No. | Description                               | Qty. Req. | Item No. | Part No. | Description                                                             | Qty. Req. |
|-----------------------------------------------------|----------|-------------------------------------------|-----------|----------|----------|-------------------------------------------------------------------------|-----------|
| 00                                                  | 809526   | LIFT CYLINDER <i>(complete)</i> . . . . . | 2         | 07       | NSS      | TUBE WELDMENT . . . . .                                                 | 1         |
| <b>Note: Quantities shown are for one cylinder.</b> |          |                                           |           | 08       | 809629   | OIL LINE TUBE ASSEMBLY . . . . .<br><i>(includes nuts and ferrules)</i> | 1         |
| 01                                                  | 809628   | ROD WELDMENT . . . . .                    | 1         | 09       | 809549   | COUNTER-BALANCE VALVE . . . . .                                         | 1         |
| 02                                                  | 809630   | HEAD GLAND CAP . . . . .                  | 1         |          | 808965   | SEAL KIT (CBV) . . . . .                                                | 1         |
| 03                                                  | 809136   | 5/16"-18X1/4" SET SCREW . . . . .         | 1         | 10       | 809631   | CYLINDER SEAL KIT . . . . .<br><i>(Items included are not shown.)</i>   | 1         |
| 04                                                  | 809632   | HEAD GLAND . . . . .                      | 1         |          |          |                                                                         |           |
| 05                                                  | 809633   | PISTON . . . . .                          | 1         |          |          |                                                                         |           |
| 06                                                  | 809128   | 1-1/4"-12 UNF LOCKNUT . . . . .           | 1         |          |          |                                                                         |           |



# MT6034T Telescopic Handler

## Hydraulic Components Slave Cylinder

| Item No. | Part No. | Description                                | Qty. Req. | Item No. | Part No. | Description                              | Qty. Req. |
|----------|----------|--------------------------------------------|-----------|----------|----------|------------------------------------------|-----------|
| 00       | 809512   | SLAVE CYLINDER ( <i>complete</i> ) . . . . | 1         | 06       | 809626   | PISTON . . . . .                         | 1         |
| 01       | 809634   | ROD WELDMENT . . . . .                     | 1         | 07       | 809466   | 1-1/8"-12 UN LOCKNUT . . . . .           | 1         |
| 02       | 808709   | BUSHING . . . . .                          | 1         | 08       | 808831   | BUSHING . . . . .                        | 1         |
| 03       | 809136   | 5/16"-18X1/4" SET SCREW . . . . .          | 1         | 09       | NSS      | TUBE WELDMENT . . . . .                  | 1         |
| 04       | 809625   | HEAD GLAND CAP . . . . .                   | 1         | 10       | 809635   | CYLINDER SEAL KIT . . . . .              | 1         |
| 05       | 809636   | HEAD GLAND . . . . .                       | 1         |          |          | ( <i>Items included are not shown.</i> ) |           |



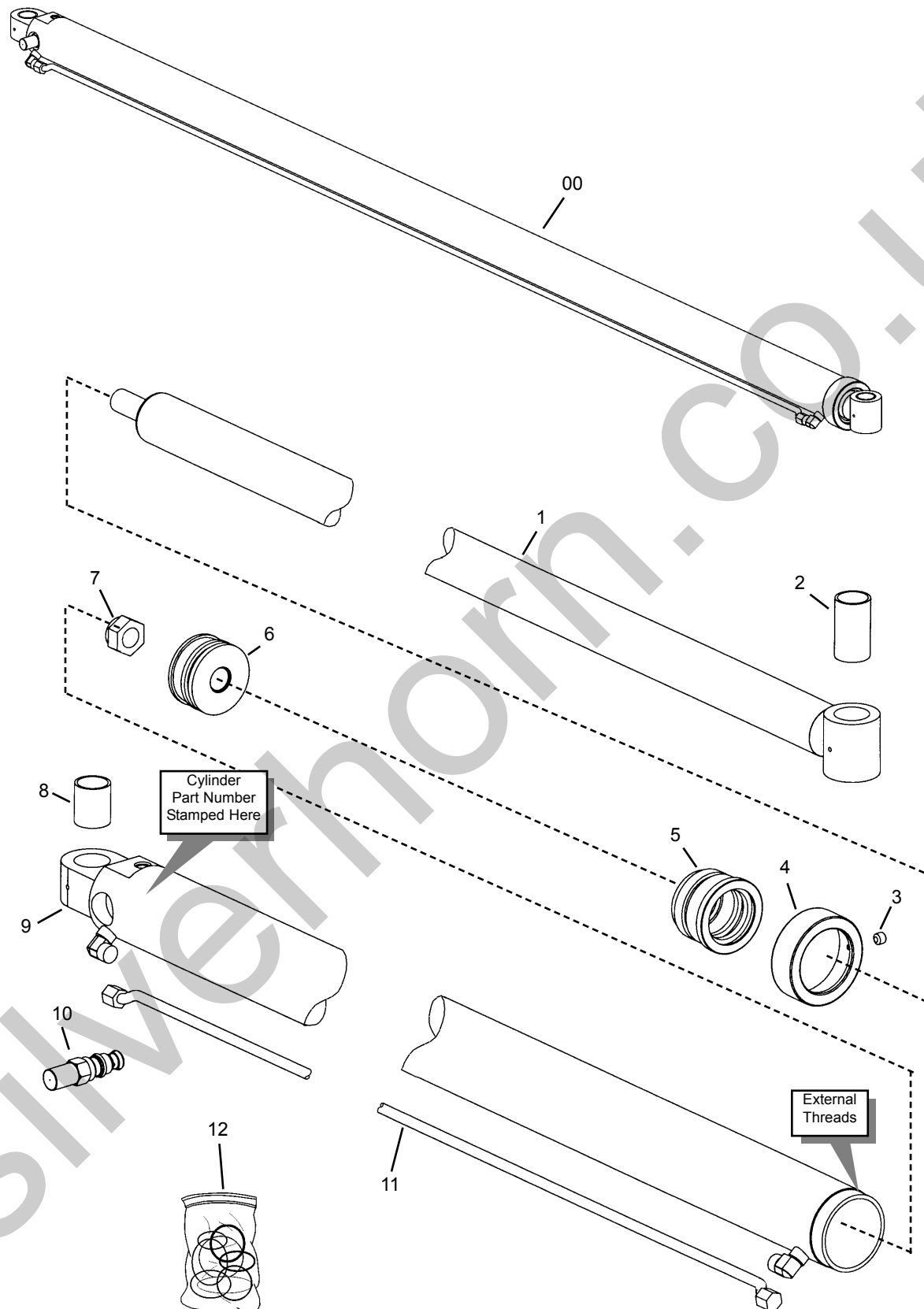


# MT6034T Telescopic Handler

# Hydraulic Components

## Tilt Cylinder

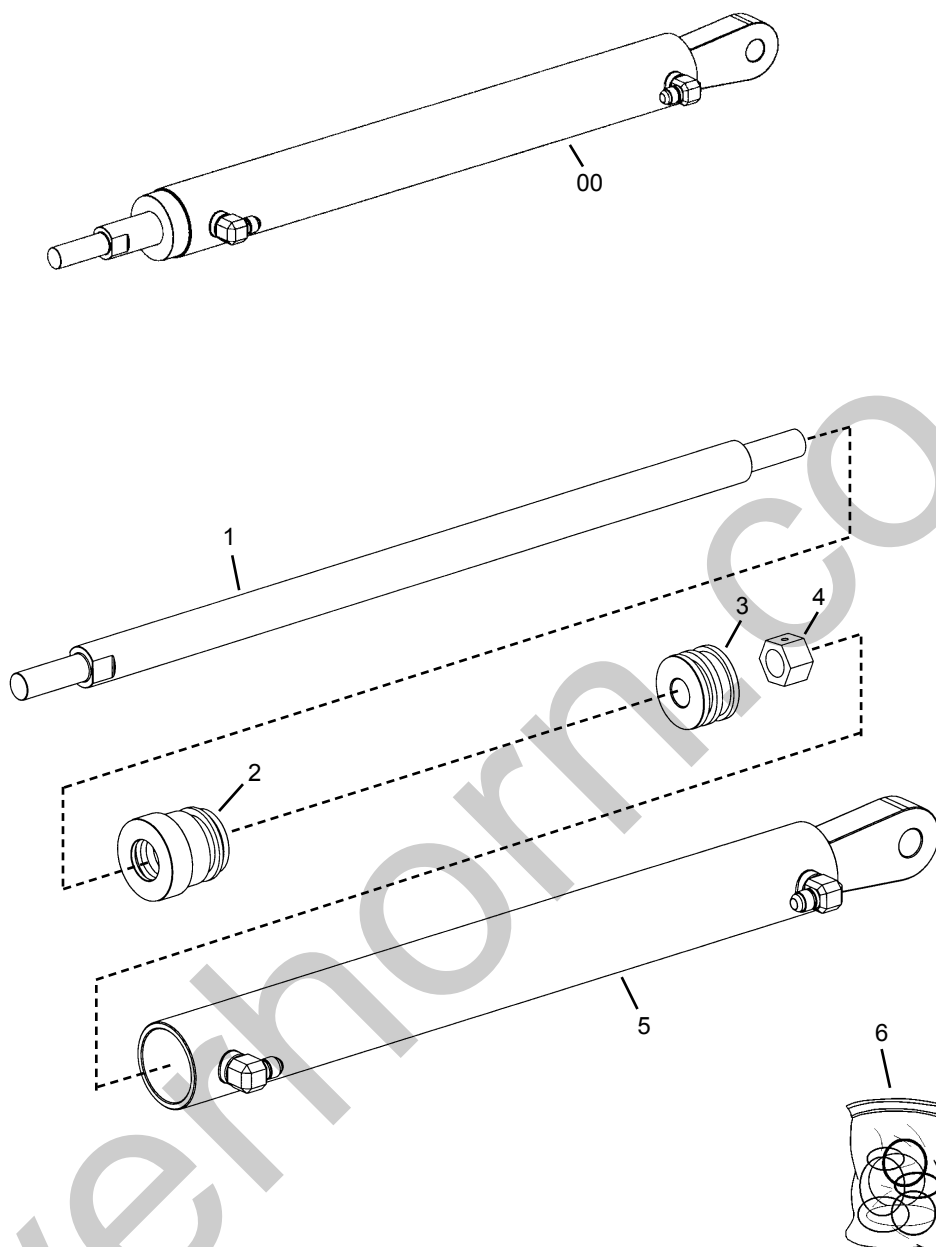
| Item No. | Part No. | Description                                 | Qty. Req. | Item No. | Part No. | Description                              | Qty. Req. |
|----------|----------|---------------------------------------------|-----------|----------|----------|------------------------------------------|-----------|
| 00       | 809511   | TILT CYLINDER ( <i>complete</i> ) . . . . . | 1         | 08       | NSS      | TUBE WELDMENT . . . . .                  | 1         |
| 01       | 809639   | ROD WELDMENT . . . . .                      | 1         | 09       | 808831   | BUSHING . . . . .                        | 1         |
| 02       | 808709   | BUSHING . . . . .                           | 1         | 10       | 809618   | COUNTER-BALANCE VALVE . . . . .          | 1         |
| 03       | 809136   | 5/16"-18X1/4" SET SCREW . . . . .           | 1         |          | 808965   | SEAL KIT (CBV)                           |           |
| 04       | 809067   | HEAD GLAND CAP . . . . .                    | 1         | 11       | 809640   | CYLINDER SEAL KIT . . . . .              | 1         |
| 05       | 809139   | HEAD GLAND . . . . .                        | 1         |          |          | ( <i>Items included are not shown.</i> ) |           |
| 06       | 809068   | PISTON . . . . .                            | 1         | 12       | 809641   | HYDRAULIC LINE ASSY. . . . .             | 1         |
| 07       | 809128   | 1-1/4"-12 UN LOCKNUT . . . . .              | 1         |          |          |                                          |           |



# MT6034T Telescopic Handler

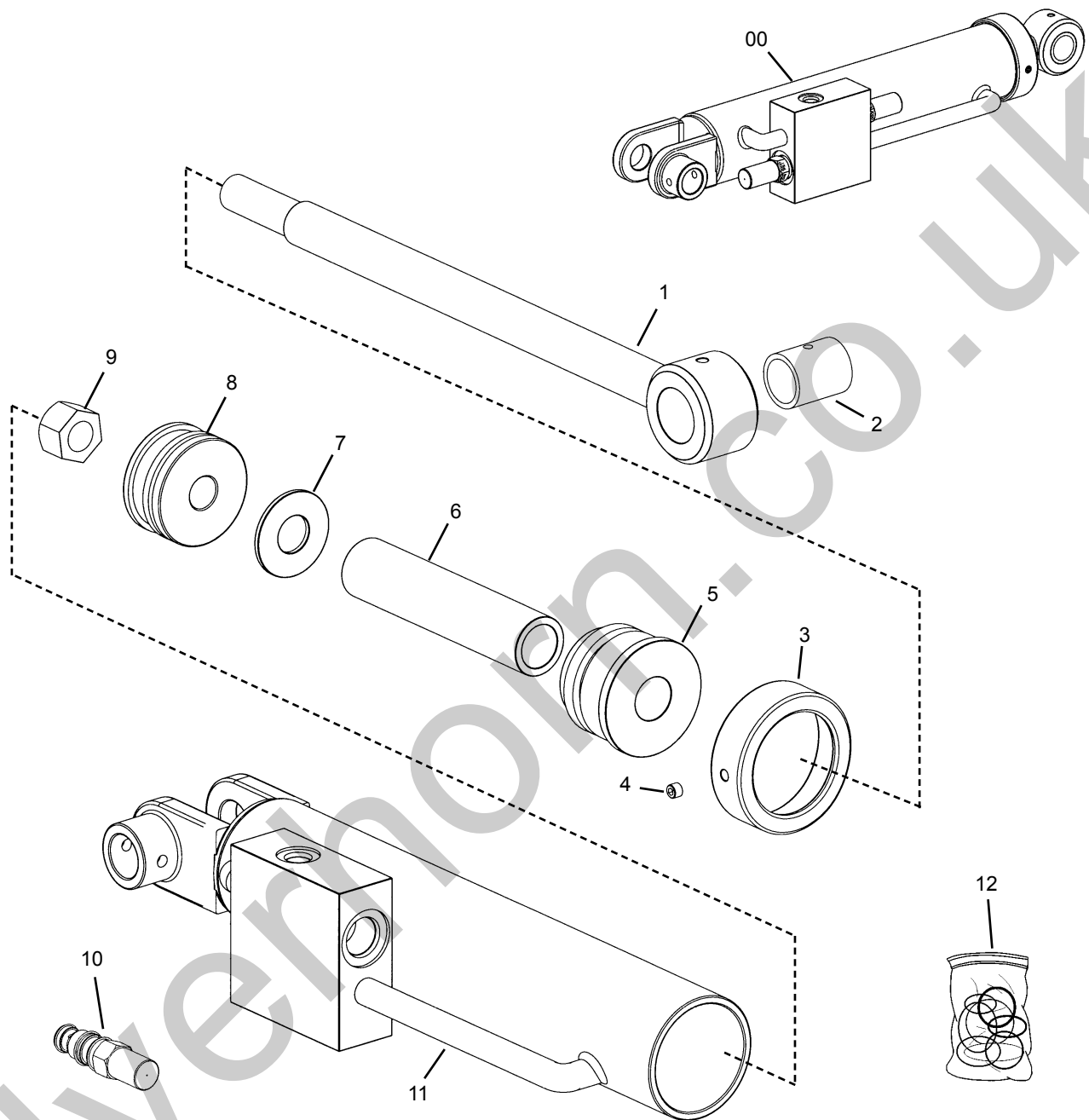
## Hydraulic Components Boom-Extend Cylinder

| Item No. | Part No. | Description                           | Qty. Req. | Item No. | Part No. | Description                            | Qty. Req. |
|----------|----------|---------------------------------------|-----------|----------|----------|----------------------------------------|-----------|
| 00       | 809510   | EXTEND CYLINDER <i>(complete)</i> ... | 1         | 08       | 808831   | BUSHING .....                          | 1         |
| 01       | 809624   | ROD WELDMENT .....                    | 1         | 09       | NSS      | TUBE WELDMENT .....                    | 1         |
| 02       | 808709   | BUSHING .....                         | 1         | 10       | 808476   | COUNTER-BALANCE VALVE .....            | 1         |
| 03       | 809136   | 5/16"-18X1/4" SET SCREW .....         | 1         |          | 808955   | SEAL KIT (CBV)                         |           |
| 04       | 809625   | HEAD GLAND CAP .....                  | 1         | 11       | 809627   | HYDRAULIC LINE ASSY. ....              | 1         |
| 05       | 51202263 | HEAD GLAND .....                      | 1         | 12       | 809642   | CYLINDER SEAL KIT .....                | 1         |
| 06       | 809626   | PISTON .....                          | 1         |          |          | <i>(Items included are not shown.)</i> |           |
| 07       | 809466   | 1-1/8"-12 UN LOCKNUT .....            | 1         |          |          |                                        |           |



| Item No. | Part No. | Description                        | Qty. Req. |
|----------|----------|------------------------------------|-----------|
| 00       | 808834   | FORK-SHIFT CYL. (complete) . . . . | 1         |
| 01       | 808581   | ROD WELDMENT . . . . .             | 1         |
| 02       | 808580   | HEAD GLAND . . . . .               | 1         |
| 03       | 808579   | PISTON . . . . .                   | 1         |

| Item No.                        | Part No. | Description                   | Qty. Req. |
|---------------------------------|----------|-------------------------------|-----------|
| 04                              | 809407   | 3/4\"-16 UNF LOCKNUT. . . . . | 1         |
| 05                              | NSS      | TUBE WELDMENT . . . . .       | 1         |
| 06                              | 808506   | SEAL KIT. . . . .             | 1         |
| (Items included are not shown.) |          |                               |           |



| Item No. | Part No. | Description                         | Qty. Req. |
|----------|----------|-------------------------------------|-----------|
| 00       | 809543   | ROTATE CYLINDER ( <i>complete</i> ) | 1         |
| 01       | 809661   | ROD WELDMENT                        | 1         |
| 02       | 808720   | BUSHING                             | 1         |
| 03       | 809662   | HEAD GLAND CAP                      | 1         |
| 04       | 809136   | 5/16\"-18X1/4\" SET SCREW           | 1         |
| 05       | 809664   | HEAD GLAND                          | 1         |
| 06       | 809665   | SPACER, ROD                         | 1         |
| 07       | 809666   | SUPPORT WASHER                      | 1         |

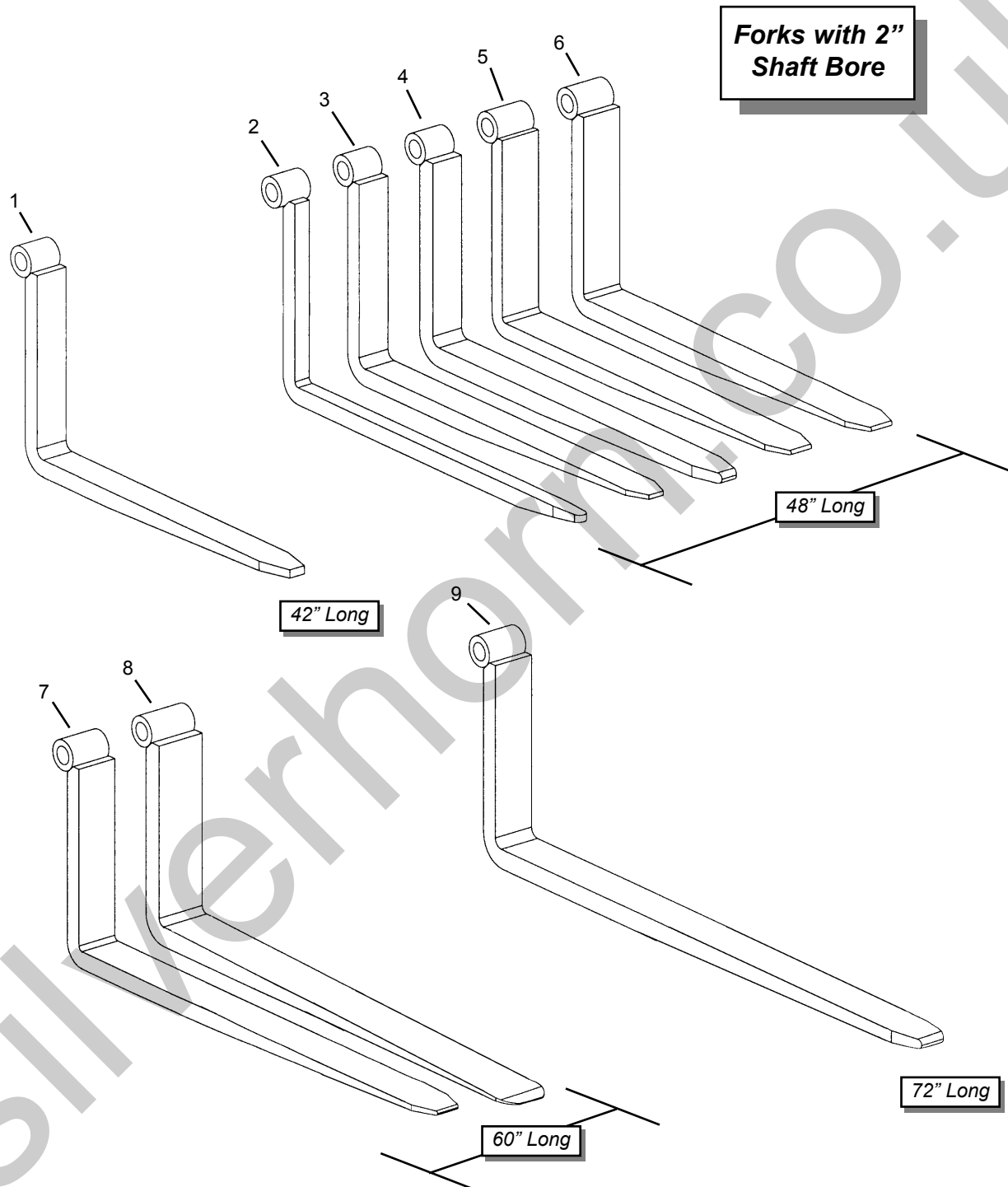
| Item No. | Part No. | Description           | Qty. Req. |
|----------|----------|-----------------------|-----------|
| 06       | 814620   | PISTON                | 1         |
| 09       | 809407   | 3/4\"-16 UN LOCKNUT   | 1         |
| 10       | 809549   | COUNTER-BALANCE VALVE | 2         |
|          | 808965   | SEAL KIT (CBV)        |           |
| 11       | NSS      | TUBE WELDMENT         | 1         |
| 12       | 809663   | CYLINDER SEAL KIT     | 1         |

(Items included are not shown.)

# Attachments

## Carriage Forks

# MT6034T Telescopic Handler



| Item No. | Part No. | Description | Qty. Req. | Item No. | Part No. | Description | Qty. Req. |
|----------|----------|-------------|-----------|----------|----------|-------------|-----------|
|----------|----------|-------------|-----------|----------|----------|-------------|-----------|

**To order forks, please call the Factory Sales Department at (262) 334-6601.**

|                 |  |                                             |   |
|-----------------|--|---------------------------------------------|---|
| 01              |  | FORK, 42"X4"X2" (8,400 lbs.) . . . . .      | 2 |
| 02 <sup>a</sup> |  | FORK, 48"X2"X2" (4,200 lbs.) . . . . .      | 4 |
| 03              |  | FORK, 48"X4"X2" (8,400 lbs.) . . . . .      | 2 |
| 04              |  | FORK, 48"X4"X2-1/4" (12,000 lbs.) . . . . . | 2 |
| 05              |  | FORK, 48"X5"X1-3/4" (8,500 lbs.) . . . . .  | 2 |
| 06              |  | FORK, 48"X5"X2" (10,500 lbs.) . . . . .     | 2 |
| 07              |  | FORK, 60"X5"X2" (10,500 lbs.) . . . . .     | 2 |
| 08              |  | FORK, 60"X6"X2-1/4" (12,500 lbs.) . . . . . | 2 |
| 09              |  | FORK, 72"X5"X2" (10,500 lbs.) . . . . .     | 2 |

*a Requires 2 sets (4 forks).*

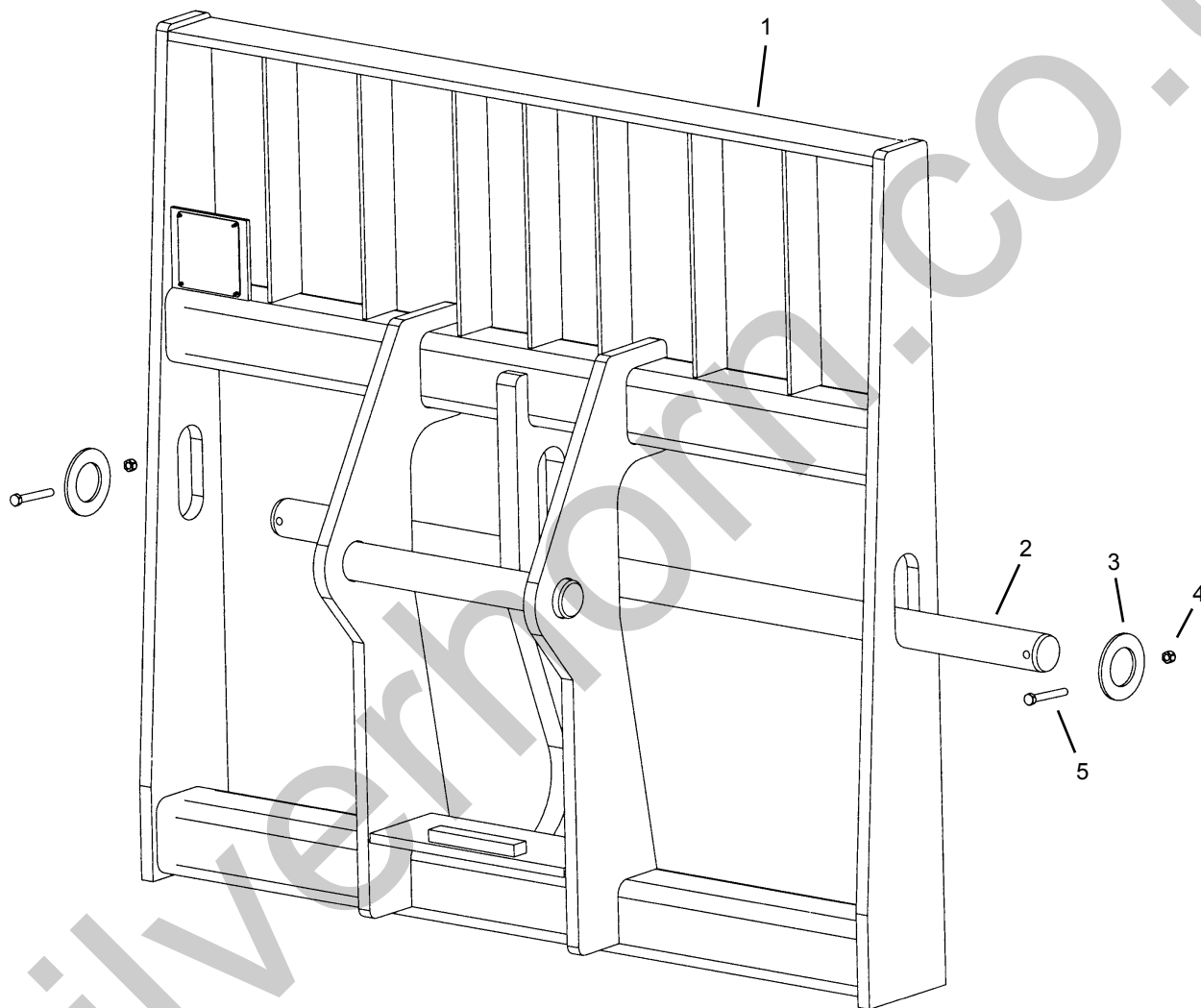


**NOTE:** Ratings are based on two forks with the load at 24" on center, except for item 2, for which 4 forks are required.



## WARNING

**When ordering forks, select forks with a rating capacity that meets or exceeds the lifting capacity of the machine; failure to use the correct forks could result in injury or death. For more information contact dealer (or manufacturer).**

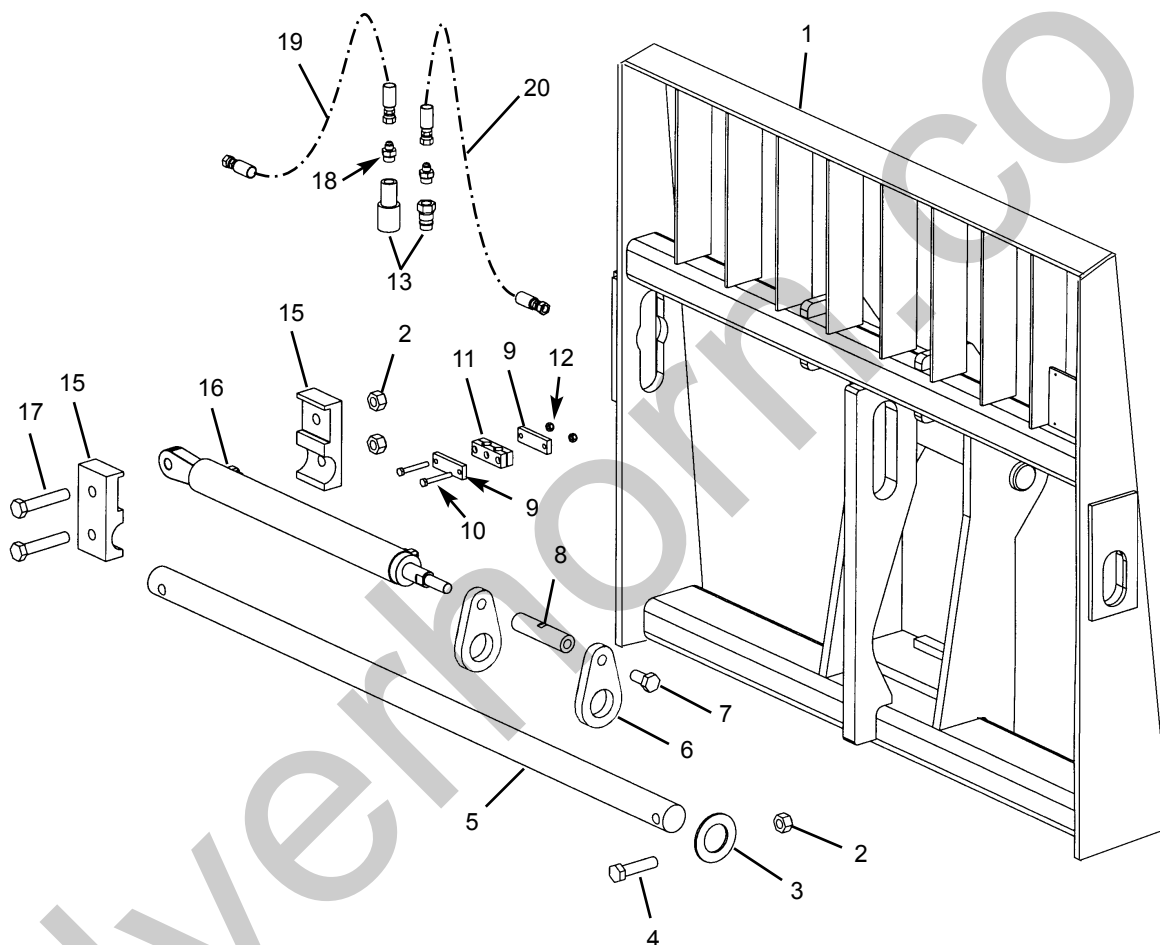




# MT6034T Telescopic Handler

## Attachments Standard Carriage

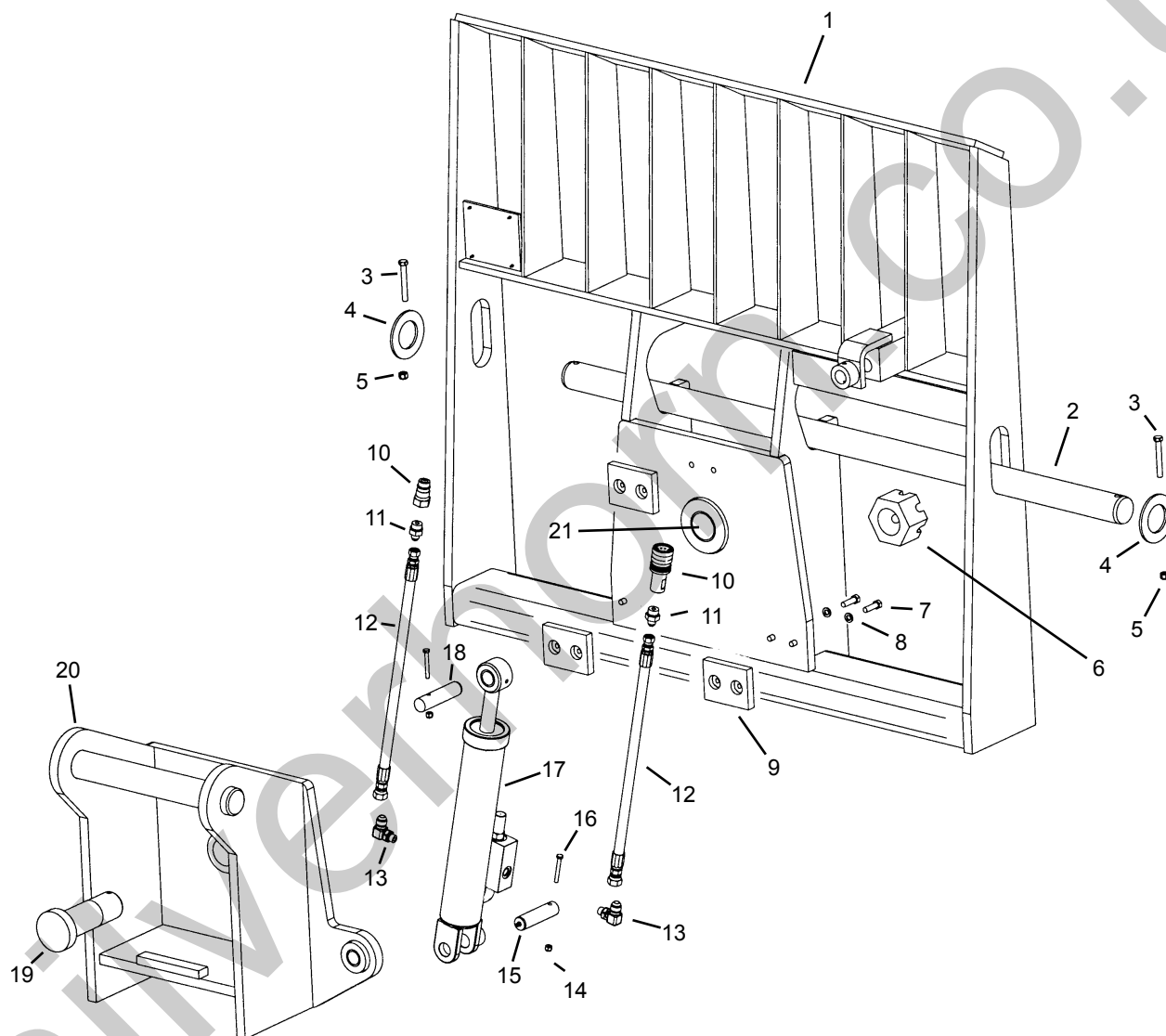
| Item No. | Part No. | Description                  | Qty. Req. | Item No. | Part No. | Description                        | Qty. Req. |
|----------|----------|------------------------------|-----------|----------|----------|------------------------------------|-----------|
| 01       |          | CARRIAGE, WELDMENT . . . . . | 1         | 03       | 808431   | WASHER, FORK SHAFT . . . . .       | 2         |
|          | 809667   | 48" Carriage                 |           | 04       | 808663   | 3/8"-16 NYLON INSERT NUT . . . . . | 2         |
|          | 809668   | 66" Carriage                 |           | 05       | 51200400 | 3/8"-16X2-3/4" BOLT . . . . .      | 2         |
| 02       |          | FORK SHAFT BAR . . . . .     | 1         |          |          |                                    |           |
|          | 809691   | 48" Carriage (50-1/2")       |           |          |          |                                    |           |
|          | 809692   | 66" Carriage (68-1/2")       |           |          |          |                                    |           |



# MT6034T Telescopic Handler

## Attachments Fork-Shift Carriage

| Item No. | Part No. | Description                      | Qty. Req. | Item No. | Part No. | Description                       | Qty. Req. |
|----------|----------|----------------------------------|-----------|----------|----------|-----------------------------------|-----------|
| 01       | 809405   | FORK SHIFT CARR., WLDMNT . . .   | 1         | 10       | 809251   | 5/16"-18X2-1/4" BOLT . . . . .    | 2         |
| 02       | 808626   | 3/4"-10 NYLON INSERT NUT . . . . | 3         | 11       | 808728   | TWIN HOSE CUSHION . . . . .       | 1         |
| 03       | 808431   | FORK SHAFT WASHER . . . . .      | 1         | 12       | 808662   | 5/16"-18 NYLON INSERT NUT . . . . | 2         |
| 04       | 808616   | 3/4"-10X3" BOLT . . . . .        | 1         | 13       | 808796   | QUICK COUPLER SET . . . . .       | 1         |
| 05       | 808822   | FORK SHAFT, 50" . . . . .        | 1         | 15       | 809252   | CYLINDER MOUNT . . . . .          | 2         |
| 06       | 808824   | FORK SLIDE PLATE . . . . .       | 2         | 16       | 808834   | FORK SHIFT CYLINDER . . . . .     | 1         |
| 07       | 814650   | 3/4"-10X1-1/2" BOLT . . . . .    | 1         | 17       | 809253   | 3/4"-10X4" BOLT . . . . .         | 2         |
| 08       |          | FORK SLIDE COUPLER . . . . .     | 1         | 18       | 808710   | ADAP -8ORM -6JICM W/.06 ORF . .   | 2         |
|          | 808823   | <i>Used with 4" wide forks</i>   |           | 19       | 809254   | HOSE -6 A6/A6 59" . . . . .       | 1         |
|          | 809276   | <i>Used with 5" wide forks</i>   |           | 20       | 808826   | HOSE -6 A6/A6 56" . . . . .       | 1         |
| 09       | 808727   | TWIN CUSHION TOP PLATE . . . . . | 2         |          |          |                                   |           |



# MT6034T Telescopic Handler

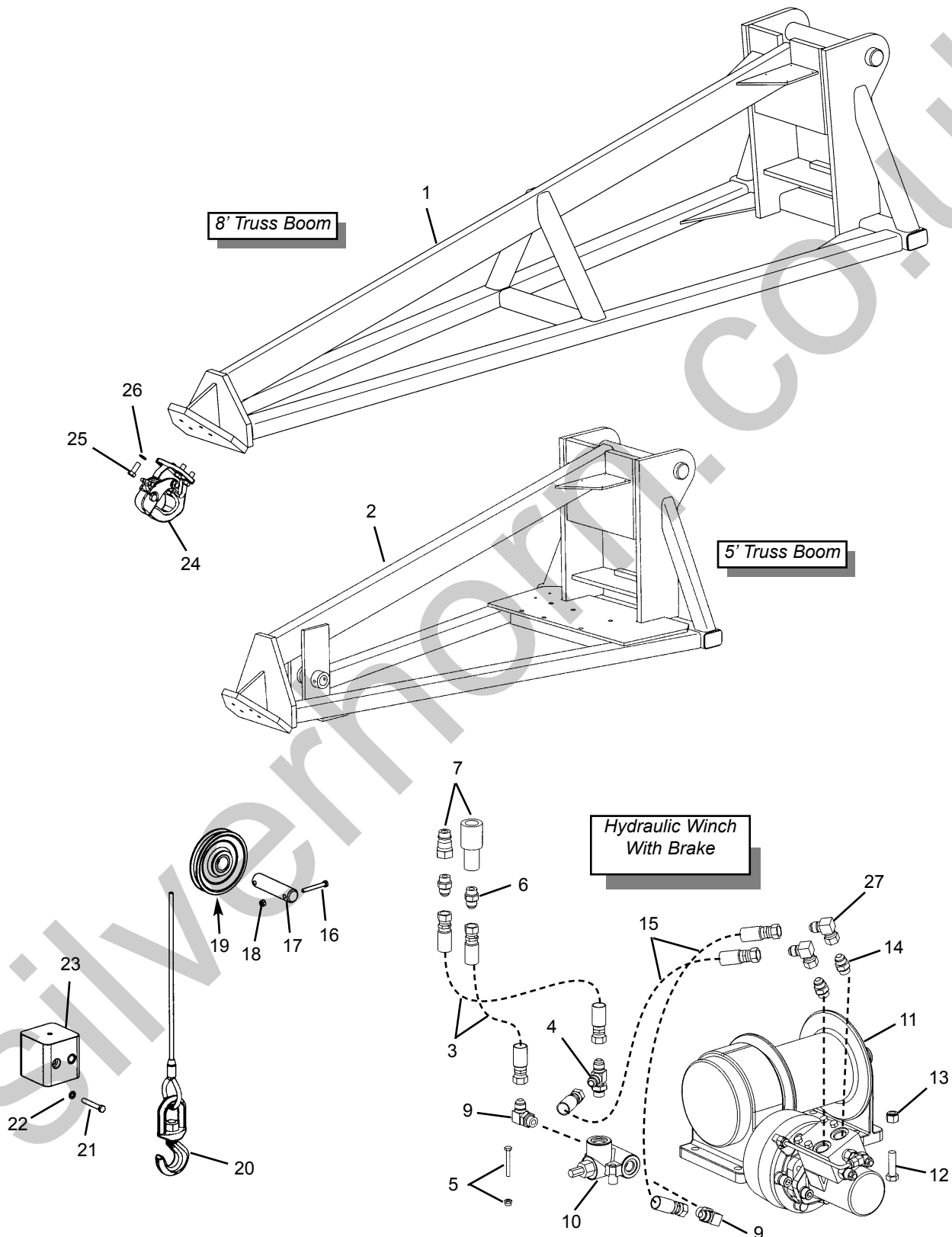
## Attachments Rotating Carriage

| Item No. | Part No. | Description                      | Qty. Req. | Item No.        | Part No. | Description                        | Qty. Req. |
|----------|----------|----------------------------------|-----------|-----------------|----------|------------------------------------|-----------|
| 01       |          | ROTATE CARRIAGE, WELDMNT . 1     |           | 11              | 808710   | ADAP., -8ORM -6JICM STR..... 2     |           |
|          | 809670   | 48" Carriage                     |           |                 |          | (with orifice)                     |           |
|          | 809669   | 66" Carriage                     |           | 12              | 809535   | HOSE, -6 A8/A6 20" ..... 2         |           |
| 02       |          | FORK SHAFT BAR ..... 1           |           | 13              | 808660   | ADAP., -6ORM -6JICM 90° ..... 2    |           |
|          | 809691   | 48" Carriage (50-1/2" long)      |           | 14              | 808663   | 3/8"-16 NYLON INSERT NUT ..... 1   |           |
|          | 809692   | 66" Carriage (68-1/2" long)      |           | 15 <sup>a</sup> | 809547   | BASE END PIVOT PIN ..... 1         |           |
| 03       | 51200400 | 3/8"-16X2-3/4" BOLT ..... 2      |           | 16              | 51200400 | 3/8"-16X2-3/4" BOLT ..... AR       |           |
| 04       | 808431   | RETAINER..... 2                  |           | 17              | 809543   | ROTATE CYLINDER ..... 1            |           |
| 05       | 808663   | 3/8"-16 NYLON INSERT NUT ..... 2 |           | 18 <sup>a</sup> | 809548   | ROD END PIVOT PIN ..... 1          |           |
| 06       | 809482   | 2"-12 CASTELLATED NUT ..... 1    |           |                 | 814647   | 1/2"-13X3-1/2" BOLT ..... 1        |           |
|          | 808687   | WASHER (not shown) ..... 1       |           |                 | 808665   | 1/2"-13 NYLON INSERT NUT ..... 1   |           |
| 07       | 813549   | 3/8"-16X1-1/4" BOLT" ..... 6     |           | 19              | NSS      | ROTATE PIN (welded to #20). .... 1 |           |
| 08       | 813849   | 3/8" LOCK WASHER..... 6          |           | 20              | 809545   | ROTATE, PLATE (includes #19) .. 1  |           |
| 09       | 808693   | SLIDE PAD 3"X4" ..... 3          |           | 21              | 808756   | BUSHING (not shown) ..... 1        |           |
| 10       | 808796   | QUICK COUPLER SET..... 1         |           |                 |          |                                    |           |
|          |          | (includes both couplers)         |           |                 |          |                                    |           |

# Attachments

## Truss Booms

# MT6034T Telescopic Handler



# MT6034T Telescopic Handler

## Attachments

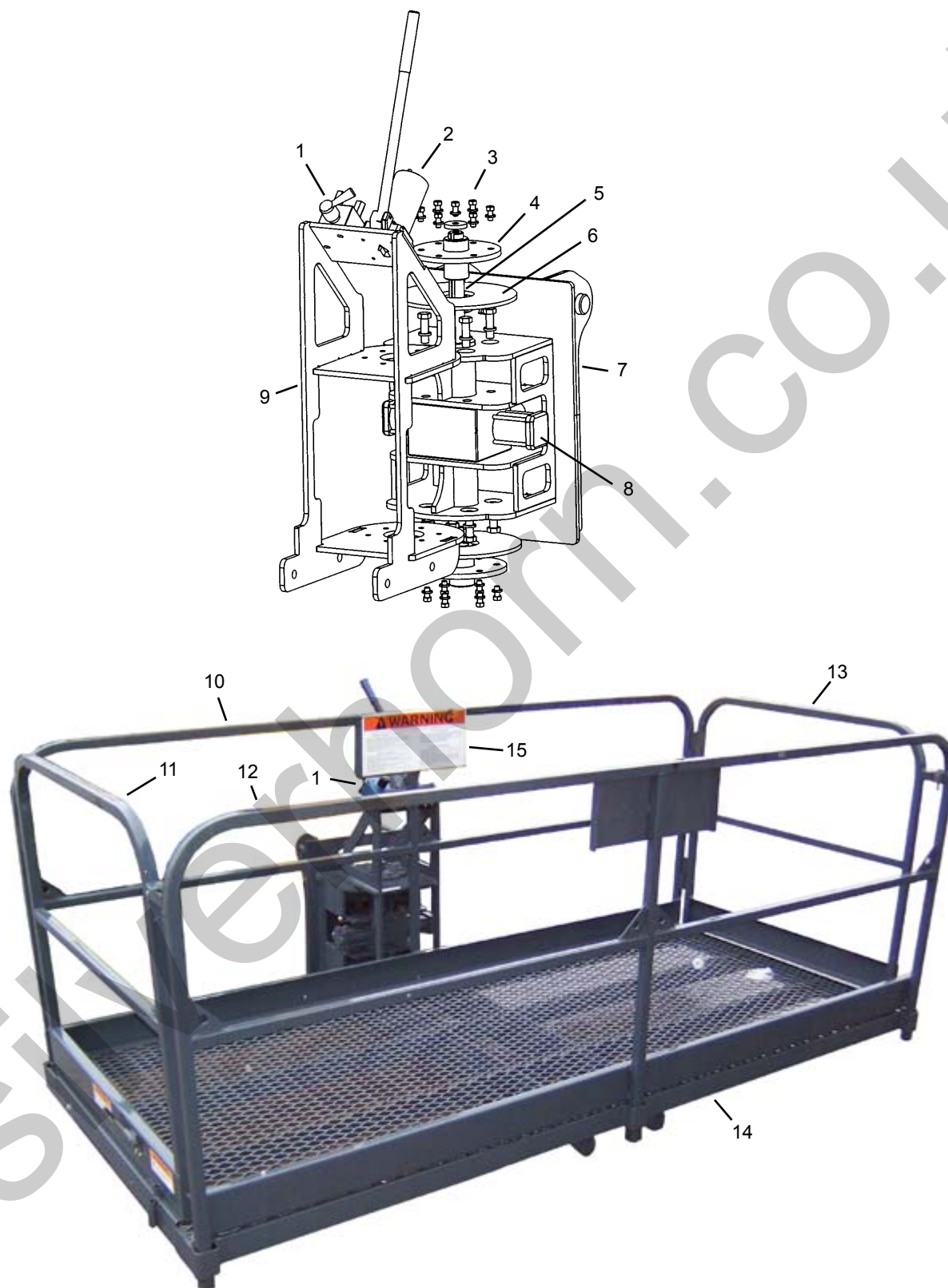
### Truss Booms

| Item No.        | Part No. | Description                        | Qty. Req. | Item No.        | Part No. | Description                                                                                                                                                                                    | Qty. Req. |
|-----------------|----------|------------------------------------|-----------|-----------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 01              | 809671   | 8' TRUSS BOOM WELDMENT . . . .     | 1         | 21              | 813318   | 3/8"X2-1/2" BOLT . . . . .                                                                                                                                                                     | 2         |
| 02              | 51202218 | 5' TRUSS BOOM WELDMENT . . . .     | 1         | 22              | 813849   | 3/8" LOCK WASHER . . . . .                                                                                                                                                                     | 2         |
| 03              | 808750   | HOSE -8 A8/A8 53" . . . . .        | 2         | 23              | 808677   | WINCH BALL . . . . .                                                                                                                                                                           | 1         |
| 04              | 814447   | ADAP -8ORM -8JICM RUN TEE . . .    | 1         | 24              | 808689   | PINTLE HOOK . . . . .                                                                                                                                                                          | 1         |
| 05              | 51200090 | 1/4-20"X2" BOLT . . . . .          | 2         | 25              | 808619   | 1/2"-20X1-1/4" GR 8 BOLT . . . .                                                                                                                                                               | 4         |
|                 | 808661   | 1/4"-20 NYLON INSERT NUT . . . .   | 2         | 26              | 813805   | 1/2" LOCK WASHER . . . . .                                                                                                                                                                     | 4         |
| 06              | 813708   | ADAP -8ORM -8JICM STR . . . . .    | 2         | 27 <sup>c</sup> | 51200485 | ADAP -8JICFS -8JICM 90° . . . . .                                                                                                                                                              | 2         |
| 07              | 808796   | QUICK COUPLER SET . . . . .        | 1         |                 |          |                                                                                                                                                                                                |           |
| 09              | 814308   | ADAP -8ORM -8JICM 90° . . . . .    | 2         |                 |          | <b>-- ITEMS NOT SHOWN --</b>                                                                                                                                                                   |           |
| 10              | 808951   | RELIEF VALVE . . . . .             | 1         | 00              | 809406   | ADAPTER PLATE . . . . .                                                                                                                                                                        | 1         |
| 11 <sup>a</sup> | 808081   | HYDRAULIC WINCH . . . . .          | 1         |                 |          |                                                                                                                                                                                                |           |
| 12              | 51200545 | 1/2"-13X1-3/4" GR 8 BOLT . . . . . | 6         | a               |          | Used with 5' truss booms after attachment serial number 11182. The winch on 5' truss booms before attachment serial number 11183 have been discontinued; you must purchase a boom and a winch. |           |
| 13              | 808665   | 1/2-13 NYLON INSERT NUT . . . . .  | 6         |                 |          |                                                                                                                                                                                                |           |
| 14              | 814452   | ADAP -10ORM -8JICM . . . . .       | 2         | b               |          | Used with 5' truss booms with winch.                                                                                                                                                           |           |
| 15              | 808430   | HOSE -6 A8/A8 18.5" . . . . .      | 2         |                 |          |                                                                                                                                                                                                |           |
| 16              | 51200111 | 5/16"X2-1/2" BOLT . . . . .        | 2         | c               |          | Not used on some attachments.                                                                                                                                                                  |           |
| 17              | 808077   | PIN, TRUSS WINCH . . . . .         | 1         |                 |          |                                                                                                                                                                                                |           |
| 18              | 808662   | 5/16"-18 NYLON INSERT NUT . . . .  | 2         |                 |          |                                                                                                                                                                                                |           |
| 19              | 808797   | WINCH SHEAVE . . . . .             | 1         |                 |          |                                                                                                                                                                                                |           |
| 20 <sup>b</sup> | 808825   | 3/8"X60' WINCH CABLE . . . . .     | 1         |                 |          |                                                                                                                                                                                                |           |
|                 |          | (Includes hook and swivel)         |           |                 |          |                                                                                                                                                                                                |           |

## Attachments

### *180° Swing Platform*

## MT6034T Telescopic Handler





## MT6034T Telescopic Handler

## Attachments

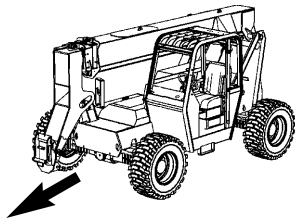
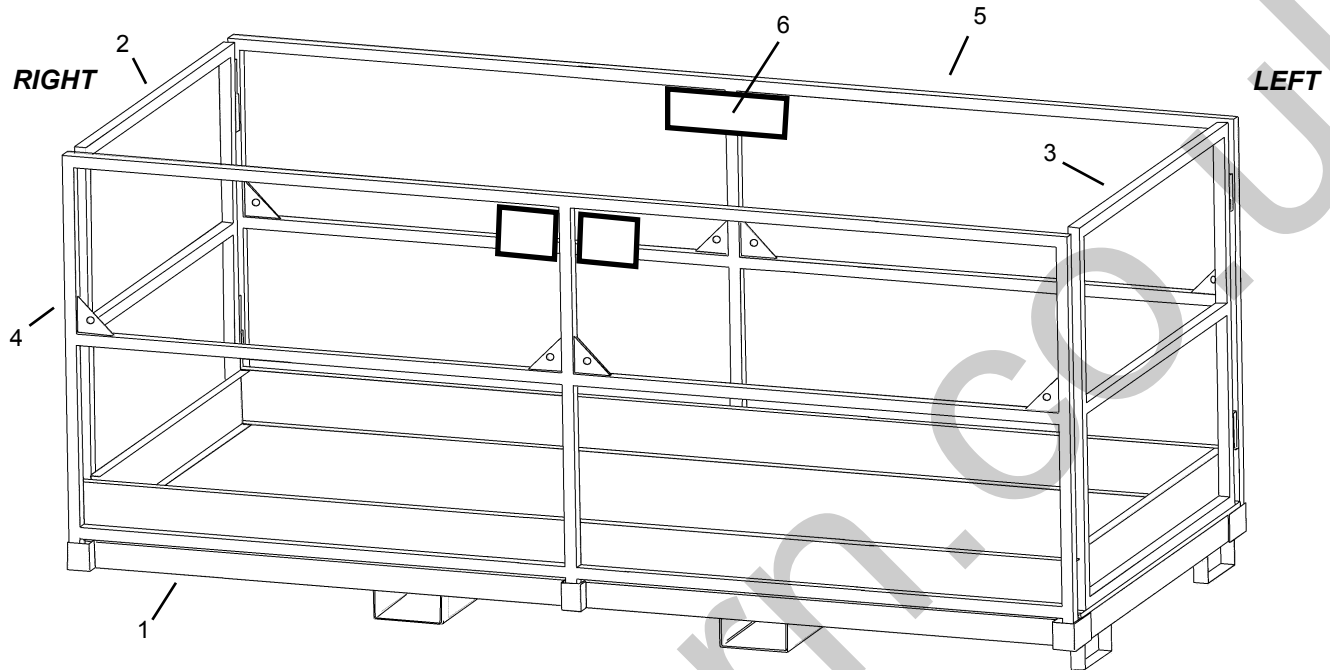
### *180° Swing Platform*

| Item No. | Part No. | Description                           | Qty. Req. | Item No. | Part No. | Description                               | Qty. Req. |
|----------|----------|---------------------------------------|-----------|----------|----------|-------------------------------------------|-----------|
| 01       | 51200464 | VALVE ASSEMBLY .....                  | 1         | 12       | 51200455 | FRONT SIDE.....                           | 1         |
| 02       | 51200465 | PUMP ASSEMBLY .....                   | 1         | 13       | 51200454 | LEFT DOOR .....                           | 1         |
| 03       | 51200466 | HARDWARE KIT ( <i>pivot</i> ) .....   | 1         | 14       | 51200452 | BASE.....                                 | 1         |
| 04       | 51200467 | HUB ASSEMBLY .....                    | 2         | 15       | 51200457 | DECAL, PLATFORM RULES .....               | 2         |
| 05       | 51200468 | SHAFT AND KEY ASSEMBLY ....           | 1         |          |          |                                           |           |
| 06       | 51200469 | THRUST PLATE .....                    | 2         |          |          | -- ITEMS NOT SHOWN --                     |           |
| 07       | 51200470 | BACK HALF ( <i>attachment</i> ) ..... | 1         | 00       | 51202264 | HOSE KIT .....                            | 1         |
| 08       | 51200471 | ACTUATOR .....                        | 1         | 00       | 51200458 | PIN AND CHAIN KIT .....                   | 1         |
| 09       | 51200472 | FRONT HALF .....                      | 1         | 00       | 51200459 | HARDWARE KIT ( <i>platform bolts</i> ) .. | 1         |
| 10       | 51200456 | BACK SIDE .....                       | 1         | 00       | 51200462 | DECAL, FALL HAZARD .....                  | 2         |
| 11       | 51200453 | RIGHT DOOR .....                      | 1         |          |          |                                           |           |

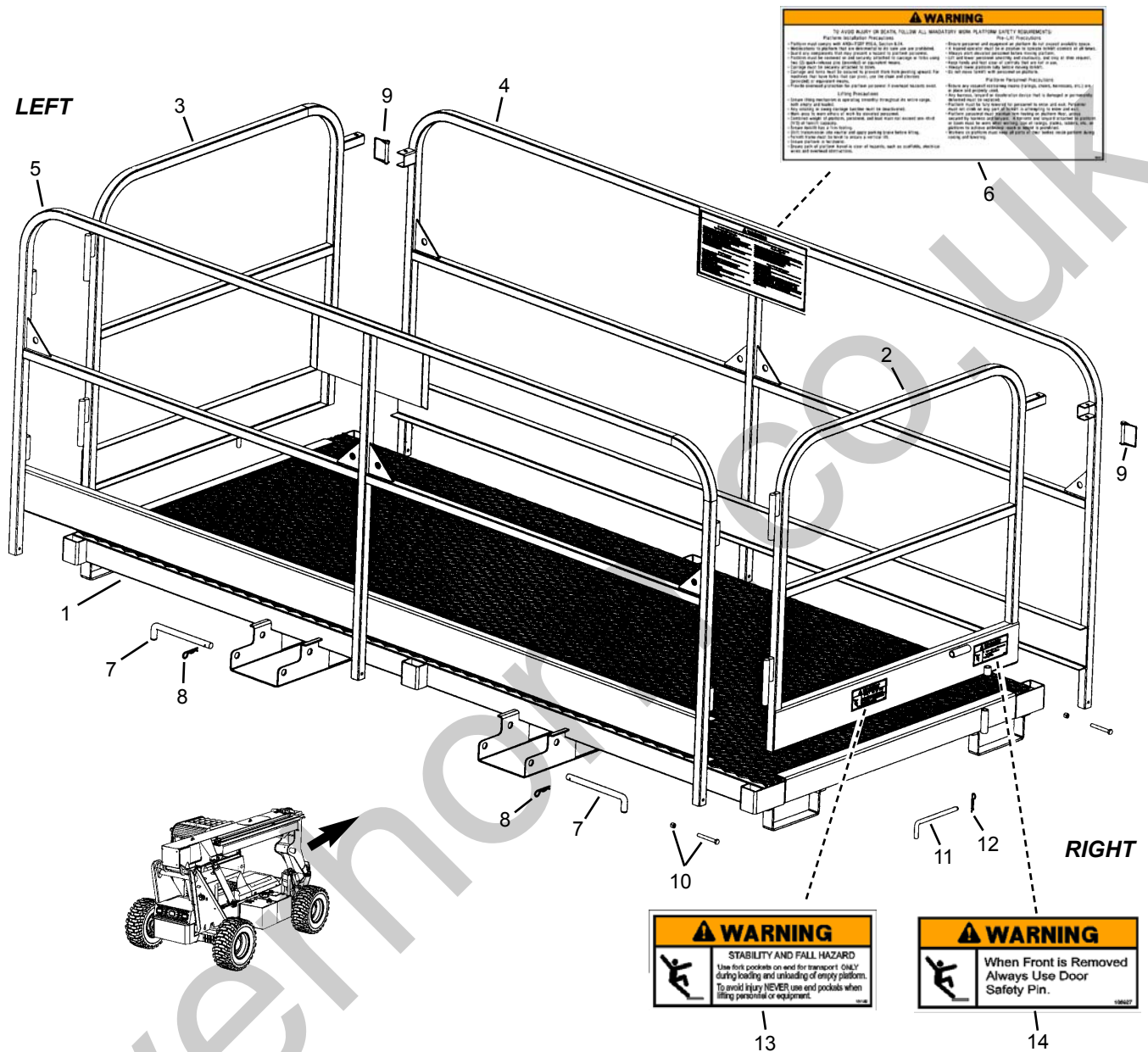
# Attachments

## Work Platform - Early Style

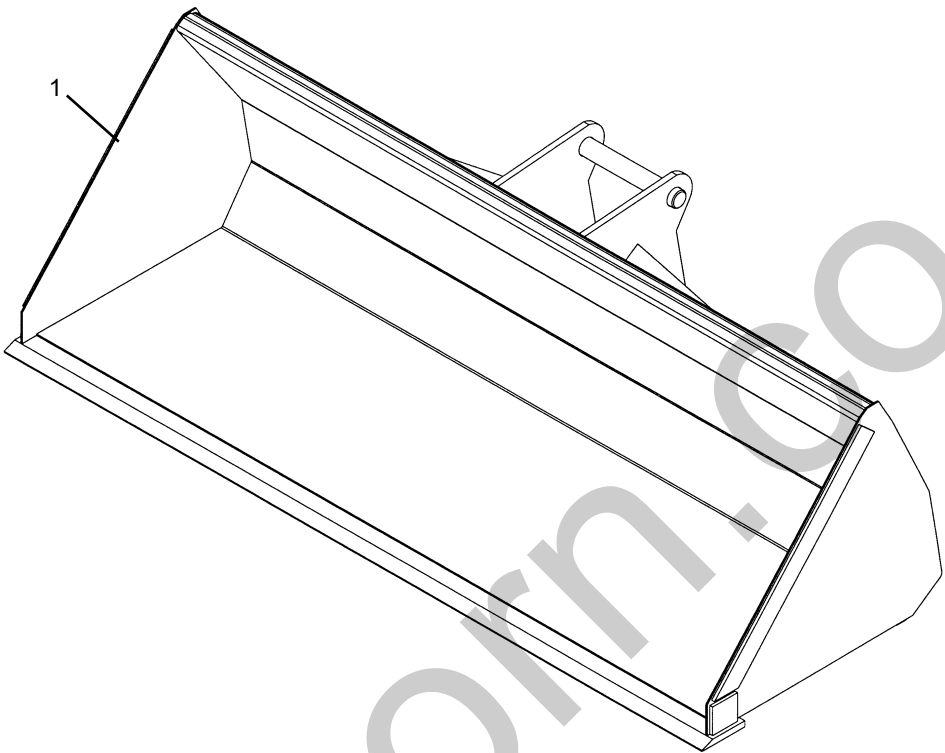
# MT6034T Telescopic Handler



| Item No. | Part No. | Description                     | Qty. Req. | Item No.                     | Part No. | Description                  | Qty. Req. |
|----------|----------|---------------------------------|-----------|------------------------------|----------|------------------------------|-----------|
| 01       | 51200521 | BASE . . . . .                  | 1         | <b>-- ITEMS NOT SHOWN --</b> |          |                              |           |
| 02       | 51202265 | RIGHT DOOR . . . . .            | 1         | 00                           | 51200458 | PIN AND CHAIN KIT . . . . .  | 1         |
| 03       | 51202266 | LEFT DOOR . . . . .             | 1         | 00                           | 51200462 | DECAL, FALL HAZARD . . . . . | 2         |
| 04       | 51202267 | FRONT SIDE . . . . .            | 1         | 00                           | 51200459 | HARDWARE KIT . . . . .       | 1         |
| 05       | 51202268 | BACK SIDE . . . . .             | 1         |                              |          |                              |           |
| 06       | 51200457 | DECAL, PLATFORM RULES . . . . . | 2         |                              |          |                              |           |



| Item No. | Part No. | Description                 | Qty. Req. | Item No. | Part No. | Description                                             | Qty. Req. |
|----------|----------|-----------------------------|-----------|----------|----------|---------------------------------------------------------|-----------|
| 01       | 51200521 | BASE (platform).....        | 1         | 10       | 51200459 | HARDWARE KIT.....                                       | 1         |
| 02       | 51200453 | PANEL, RIGHT DOOR .....     | 1         |          |          | (includes six bolts and nuts)                           |           |
| 03       | 51200454 | PANEL, LEFT DOOR .....      | 1         | 11       | 51200460 | PIN, GATE RETAINER .....                                | 2         |
| 04       | 51200455 | PANEL, FRONT.....           | 1         |          |          | (secures doors to platform when front panel is removed) |           |
| 05       | 51200456 | PANEL, REAR.....            | 1         | 12       | 51200461 | PIN, HAIRPIN COTTER (1/8") ....                         | 2         |
| 06       | 51200457 | DECAL, PLATFORM RULES ..... | 2         | 13       | 51200462 | DECAL, FALL HAZARD .....                                | 2         |
| 07       | 51200522 | PIN, FORK SECURE.....       | 2         | 14       | 51200463 | DECAL, DOOR SAFETY PIN .....                            | 2         |
|          |          | (secures platform to forks) |           |          |          |                                                         |           |
| 08       | 51200523 | HAIRPIN CLIP (9/64").....   | 2         |          |          |                                                         |           |
| 09       | 51200458 | PIN, DOOR SAFETY.....       | 2         |          |          |                                                         |           |



| Item No. | Part No.         | Description                                                            | Qty. Req. |
|----------|------------------|------------------------------------------------------------------------|-----------|
| 01       | 809409<br>808854 | 1.3 CU. YD. BUCKET WELDMNT . 1<br>CUTTING EDGE 98" (weld on) . . . . 1 |           |

Silverhorn.co.uk

**GENERAL INFORMATION**

---

 **CAUTION**

**ALWAYS** follow the safety precautions on decals. Replace decals if they are damaged, or if the unit is repainted. If repainting, be sure that all applicable decals are affixed in their proper locations.

---

Decal location information is provided to assist in the proper selection and application of new decals, in the event original decals become damaged or the machine is repainted.

For correct replacement of decals, compare the location illustrations to your machine before starting to refinish the unit. Check off each required decal using the illustration reference number to find the part number, description and quantity in the list. Refer to the appropriate illustration for replacement locations.

If there is a decal on a part that is to be replaced, be sure that a new decal is applied to the replaced part.

**NEW DECAL APPLICATION**

Before applying the new decals, surfaces must be free from dirt, dust, grease and other foreign material. To apply a solid-formed decal, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Slowly peel off the other portion of the backing paper while applying hand pressure to smooth-out decal surface. To apply a die-cut decal, first remove the backing paper. Then, properly orient and position the decal onto the clean mounting surface. After the decal is firmly applied and smoothly pressed down, remove the front covering paper.

---

**PAINT FINISH**

**Use this list to order paint for refinishing:**

|        |                                      |
|--------|--------------------------------------|
| 808020 | One Gallon Red                       |
| 808021 | 6 (12 oz. Spray Cans) Red            |
| 808043 | One Gallon Gun-Metal Gray            |
| 808044 | 6 (12 oz. Spray Cans) Gun-Metal Gray |

---

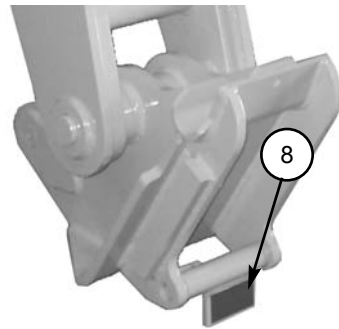
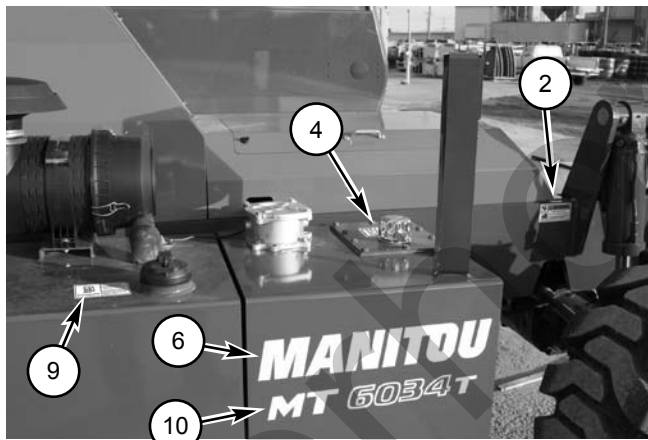
**DECAL KITS**

|          |                                    |
|----------|------------------------------------|
| 51200699 | MT6034T Telescopic Handler w/o PWP |
| 51200700 | MT6034T Telescopic Handler w/ PWP  |

---

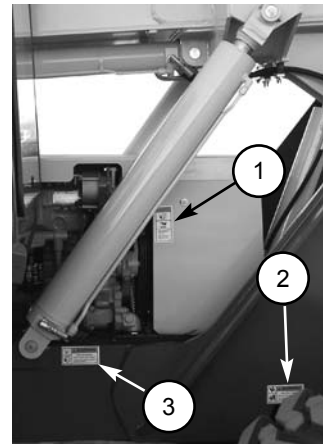
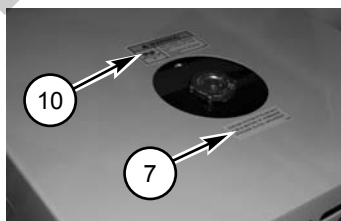
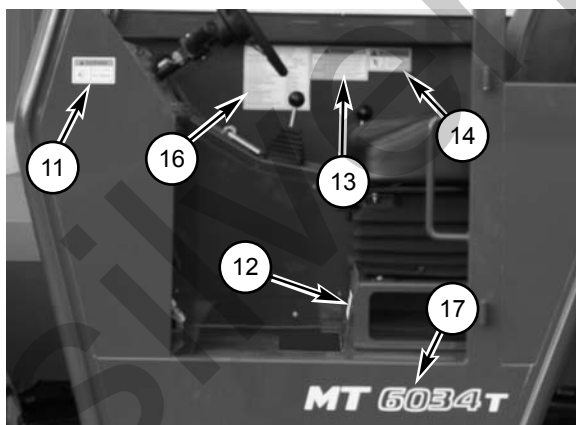
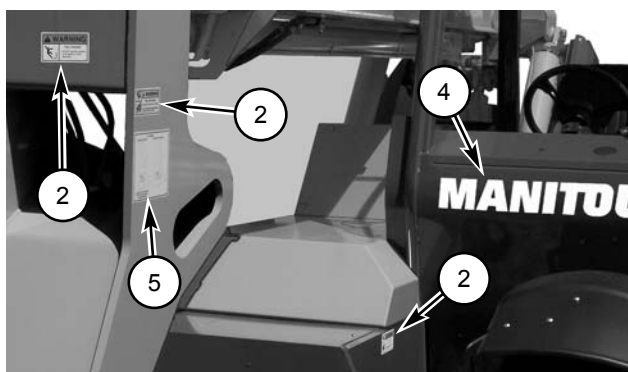
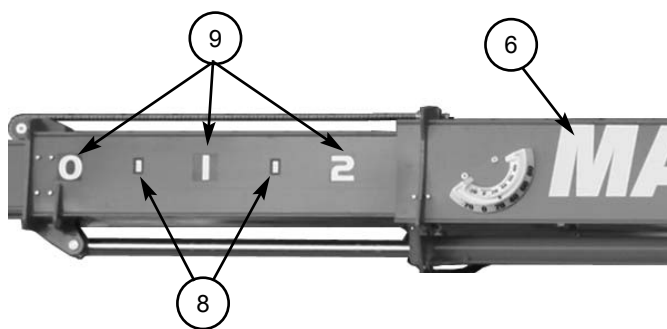
**Boom Attachment Decals**

|          |                           |
|----------|---------------------------|
| 808033   | WARNING - PINCH POINT     |
| 51200486 | WARNING - WINCH           |
| 51200487 | WARNING - TRUSS BOOM TILT |



| Item No. | Part No. | Description                     | Qty. Req. |
|----------|----------|---------------------------------|-----------|
| 01       | 808036   | DANGER - HANDS OUT . . . . .    | AR        |
| 02       | 808033   | WARNING - PINCH POINT . . . . . | AR        |
| 03       | 51200619 | MANISCOPIC . . . . .            | 1         |
| 04       | 808057   | HYDRAULIC OIL FILL . . . . .    | AR        |
| 05       | 808035   | WARNING - NO RIDERS . . . . .   | AR        |
| 06       | 50380379 | MANITOU LOGO (SMALL) . . . . .  | AR        |

| Item No. | Part No. | Description                                          | Qty. Req. |
|----------|----------|------------------------------------------------------|-----------|
| 07       | 808031   | DANGER - PERSONAL INJURY . AR<br>(units without PWP) | AR        |
| 08       | 808038   | DYNATTACH UNLOCKED . . . . .                         | AR        |
| 09       | 50301416 | DIESEL FUEL . . . . .                                | AR        |
| 10       | 51200618 | MT 6034 T . . . . .                                  | AR        |
| 11       | 809291   | HOT SURFACE . . . . .                                | AR        |



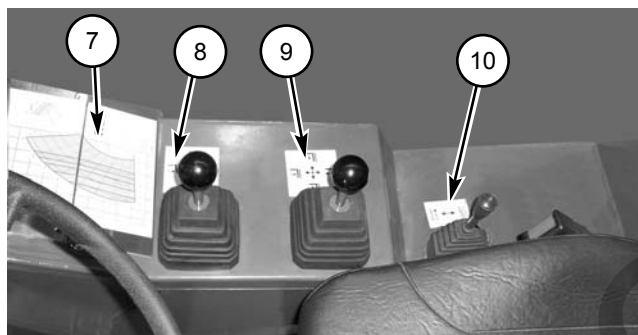
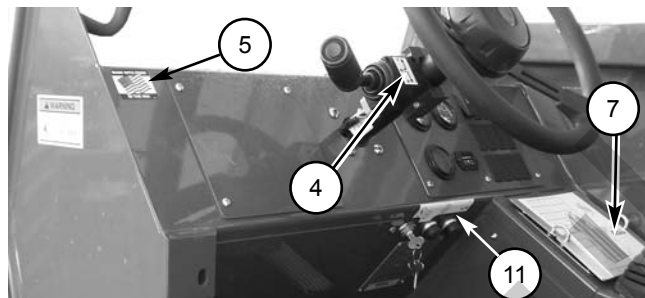
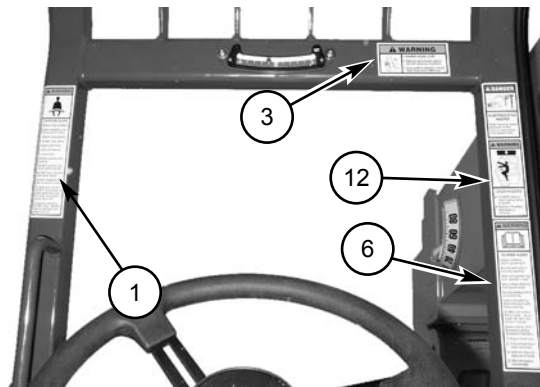


# MT6034T Telescopic Handler

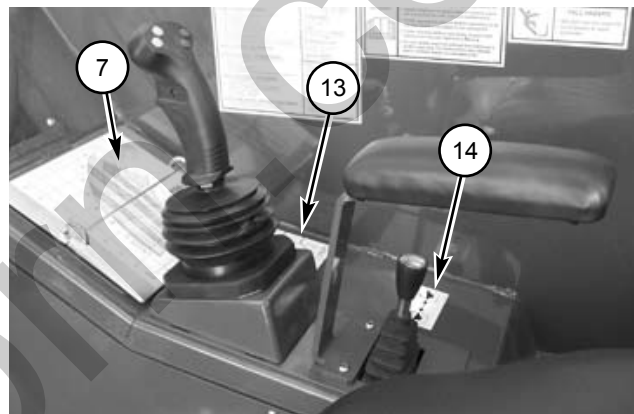
## Decals

### Frame and Boom

| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                   | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|-------------------------------|-----------|
| 01       | 808036   | DANGER - HANDS OUT . . . . .    | AR        | 10       | 808054   | COOLANT UNDER PRESSURE. . .   | 1         |
| 02       | 808033   | WARNING - PINCH POINT . . . . . | AR        | 11       | 808035   | WARNING - NO RIDERS . . . . . | AR        |
| 03       | 808034   | WARNING - JUMP START . . . . .  | AR        | 12       | 808055   | BRAKE FLUID . . . . .         | AR        |
| 04       | 50380379 | MANITOU LOGO, SMALL . . . . .   | AR        | 13       | 808032   | OPERATOR MANUAL WARNING. . .  | 1         |
| 05       | 808046   | DYNATTACH DIAGRAM . . . . .     | AR        | 14       | 808031   | DANGER - PERSONAL INJURY . AR |           |
| 06       | 806320   | MANITOU LOGO, LARGE . . . . .   | 1         |          |          | (units without PWP)           |           |
| 07       | 808047   | ANTI-FREEZE . . . . .           | AR        | 16       | 809342   | LUBE CHART . . . . .          | 1         |
| 08       | 808048   | HALF ZONE MARKER . . . . .      | 5         | 17       | 51200618 | MT 6034 T . . . . .           | 1         |
| 09       | 809561   | NO. "0" EXTENSION MARKER . . .  | 1         |          |          |                               |           |
|          | 808049   | NO. "1" EXTENSION MARKER . . .  | 1         |          |          |                               |           |
|          | 808050   | NO. "2" EXTENSION MARKER . . .  | 1         |          |          |                               |           |
|          | 808051   | NO. "3" EXTENSION MARKER . . .  | 1         |          |          |                               |           |
|          | 808052   | NO. "4" EXTENSION MARKER . . .  | 1         |          |          |                               |           |
|          | 808053   | NO. "5" EXTENSION MARKER . . .  | 1         |          |          |                               |           |



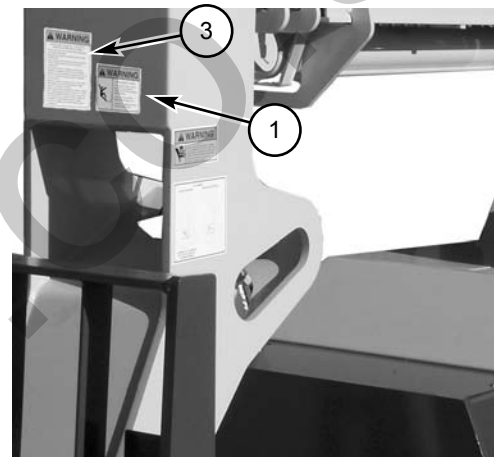
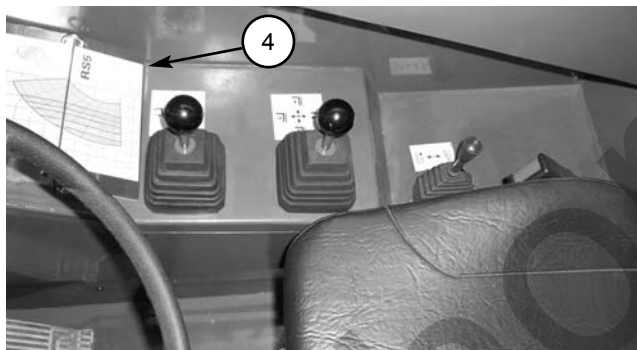
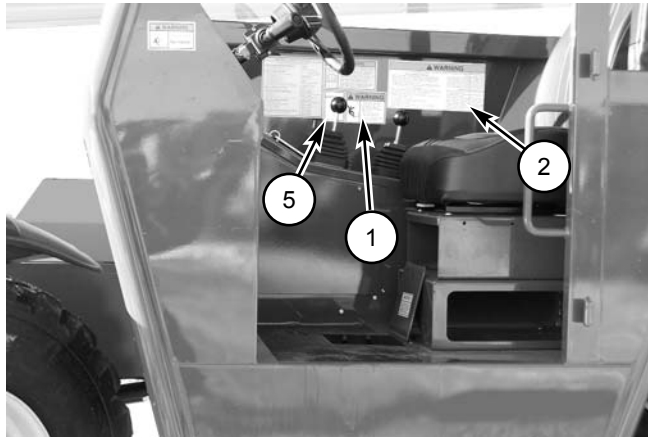
Dual Hydraulic Controllers (Standard)



Tri-function Hydraulic Controllers (Option)

### DECAL LOCATIONS - OPERATOR STATION

| Item No. | Part No. | Description                     | Qty. Req. | Item No. | Part No. | Description                                    | Qty. Req. |
|----------|----------|---------------------------------|-----------|----------|----------|------------------------------------------------|-----------|
| 01       | 808027   | WARNING - TILT HAZARD . . . . . | 1         | 08       | 808061   | ATTACHMENT TILT/FRAME LVL . .                  | 1         |
| 02       | 808026   | WARNING - MACHINE LEVEL . . .   | 1         | 09       | 808062   | BOOM CONTROL . . . . .                         | 1         |
| 03       | 808037   | WARNING - CARRY LOAD LOW . .    | 1         | 10       | 808064   | AUX. HYD. CONTROL ( <i>optional</i> ) . .      | 1         |
| 04       | 808059   | F-N-R SHIFT . . . . .           | 1         | 11       | 808065   | IGNITION/START/HORN . . . . .                  | 1         |
| 05       | 808060   | MADE IN U.S.A. . . . .          | 1         | 12       | 808029   | DANGER-HIGH VOLTAGE . . . . .                  | 1         |
| 06       | 808030   | WARNING - PARK BRAKE . . . . .  | 1         |          |          | /MOVING PARTS                                  |           |
|          |          | /SEAT BELT                      |           |          |          |                                                |           |
| 07       |          | -- <b>LOAD CHARTS</b> --        |           |          |          | -- <b>OPTIONAL TRI-FUNCTION CONTROLLER</b> --  |           |
|          |          | REFER TO OPERATOR'S             |           | 13       | 51200536 | JOYSTICK CONTROL . . . . .                     | 1         |
|          |          | MANUAL 50960008 FOR             |           | 14       | 809307   | SWAY CONTROL . . . . .                         | 1         |
|          |          | LOAD CHARTS                     |           | 00       | 51202269 | VALVE ADJUSTMENT . . . . .                     | 1         |
|          |          |                                 |           |          |          | ( <i>not shown - attaches to pilot valve</i> ) |           |



### DECAL LOCATIONS - PWP EQUIPPED UNITS

| Item No. | Part No. | Description                       | Qty. Req. | Item No. | Part No. | Description                 | Qty. Req. |
|----------|----------|-----------------------------------|-----------|----------|----------|-----------------------------|-----------|
| 01       | 808039   | WARNING - PERSONNEL LIFT . . . AR |           | 04       | 809304   | PWP LOAD CHART . . . . . AR |           |
| 02       | 808040   | WARNING - WORK PLATFORM . AR      |           | 05       | 808042   | PWP SWITCH . . . . . AR     |           |
|          |          | /RULES                            |           |          |          |                             |           |
| 03       | 808041   | PERSONNEL LIFT SAFETY . . . . AR  |           |          |          |                             |           |
|          |          | /RULES                            |           |          |          |                             |           |

| Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 50220061 | 43       | 7        | 51200349 | 82       | 26       | 51200595 | 135      | 13       | 51202244 | 47       | 15       |
| 50220264 | 78       | 02       | 51200421 | 149      | 3        | 51200595 | 137      | 13       | 51202245 | 47       | 19       |
| 50220264 | 79       | 02       | 51200427 | 157      | 08       | 51200595 | 156      | 1        | 51202246 | 47       | 23       |
| 50220265 | 78       | 01       | 51200452 | 189      | 14       | 51200600 | 156      | 3        | 51202247 | 47       | 17       |
| 50220265 | 79       | 01       | 51200453 | 189      | 11       | 51200601 | 156      | 3        | 51202248 | 51       | 1        |
| 50220266 | 78       | 03       | 51200453 | 191      | 2        | 51200602 | 156      | 4        | 51202249 | 53       | 25       |
| 50220266 | 79       | 03       | 51200454 | 189      | 13       | 51200603 | 156      | 6        | 51202250 | 59       | 8        |
| 50220267 | 78       | 02       | 51200454 | 191      | 3        | 51200604 | 156      | 9        | 51202251 | 77       | 4        |
| 50220267 | 79       | 02       | 51200455 | 189      | 12       | 51200616 | 7        | 11       | 51202252 | 139      | 12       |
| 50220268 | 78       | 00       | 51200455 | 191      | 4        | 51200646 | 11       | 11       | 51202252 | 77       | 11       |
| 50220268 | 79       | 00       | 51200456 | 189      | 10       | 51200646 | 11       | 16       | 51202253 | 78       | 00       |
| 50220626 | 42       | 05       | 51200456 | 191      | 5        | 51200661 | 100      | 05       | 51202253 | 79       | 00       |
| 50220627 | 42       | 04       | 51200457 | 189      | 15       | 51200689 | 33       | 2        | 51202254 | 85       | 18       |
| 50220628 | 42       | 03       | 51200457 | 190      | 6        | 51200924 | 85       | 36       | 51202254 | 89       | 22       |
| 50220629 | 42       | 01       | 51200457 | 191      | 6        | 51200924 | 89       | 28       | 51202255 | 87       | 10       |
| 50220630 | 42       | 08       | 51200458 | 189      | 0        | 51200964 | 85       | 44       | 51202255 | 87       | 14       |
| 50220631 | 157      | 09       | 51200458 | 190      | 0        | 51200964 | 89       | 34       | 51202255 | 91       | 10       |
| 50220632 | 157      | 09       | 51200458 | 191      | 9        | 51200965 | 85       | 45       | 51202255 | 91       | 14       |
| 50220633 | 157      | 09       | 51200459 | 189      | 0        | 51200965 | 89       | 35       | 51202256 | 91       | 2        |
| 50220634 | 157      | 07       | 51200459 | 190      | 0        | 51200966 | 85       | 46       | 51202257 | 93       | 10       |
| 50220635 | 157      | 07       | 51200459 | 191      | 10       | 51200966 | 89       | 36       | 51202257 | 97       | 16       |
| 50301416 | 195      | 9        | 51200460 | 191      | 11       | 51202091 | 100      | 21       | 51202258 | 99       | 1        |
| 50380273 | 157      | 06       | 51200461 | 191      | 12       | 51202218 | 187      | 2        | 51202261 | 115      | 18       |
| 50380274 | 42       | —        | 51200462 | 189      | 0        | 51202222 | 17       | 37       | 51202261 | 133      | 16       |
| 50380338 | 153      | 06       | 51200462 | 190      | 0        | 51202223 | 113      | 0        | 51202261 | 137      | 16       |
| 50380450 | 31       | 2        | 51200462 | 191      | 13       | 51202223 | 115      | 0        | 51202263 | 175      | 5        |
| 50380576 | 11       | 02       | 51200463 | 191      | 14       | 51202223 | 131      | 0        | 51202264 | 189      | 0        |
| 50380577 | 11       | 01       | 51200464 | 189      | 1        | 51202223 | 133      | 0        | 51202265 | 190      | 2        |
| 50380579 | 11       | 03       | 51200465 | 189      | 2        | 51202223 | 135      | 0        | 51202266 | 190      | 3        |
| 50380583 | 11       | 04       | 51200466 | 189      | 3        | 51202223 | 137      | 0        | 51202267 | 190      | 4        |
| 50380682 | 11       | 02       | 51200467 | 189      | 4        | 51202223 | 17       | 0        | 51202268 | 190      | 5        |
| 50380751 | 17       | 20       | 51200468 | 189      | 5        | 51202223 | 25       | 0        | 51202269 | 198      | 0        |
| 50380825 | 42       | 13       | 51200469 | 189      | 6        | 51202224 | 17       | 0        | 51202270 | 113      | 16       |
| 50380826 | 42       | 09       | 51200470 | 189      | 7        | 51202226 | 113      | 1        | 51202277 | 153      | 04       |
| 50380836 | 42       | —        | 51200471 | 189      | 8        | 51202226 | 115      | 1        | 51202290 | 17       | 20       |
| 50380843 | 100      | 04       | 51200472 | 189      | 9        | 51202226 | 131      | 1        | 51202291 | 100      | 07       |
| 50380843 | 148      | 01       | 51200485 | 100      | 23       | 51202226 | 133      | 1        | 51202292 | 100      | 08       |
| 50380847 | 19       | 10       | 51200494 | 51       | 8        | 51202226 | 135      | 1        | 51202293 | 100      | 11       |
| 51200008 | 9        | 15       | 51200495 | 17       | 0        | 51202226 | 137      | 1        | 808000   | 5        | 4        |
| 51200015 | 17       | 36       | 51200495 | 53       | 0        | 51202226 | 163      | 0        | 808004   | 5        | 6        |
| 51200030 | 19       | 02       | 51200497 | 139      | 13       | 51202226 | 25       | 1        | 808004   | 53       | 4        |
| 51200031 | 19       | 13       | 51200497 | 77       | 14       | 51202228 | 163      | 9        | 808004   | 63       | 2        |
| 51200074 | 17       | 0        | 51200504 | 87       | 2        | 51202229 | 27       | 25       | 808005   | 31       | 3        |
| 51200074 | 53       | 0        | 51200504 | 91       | 2        | 51202230 | 33       | 1        | 808005   | 5        | 3        |
| 51200095 | 29       | 2        | 51200521 | 190      | 1        | 51202231 | 37       | 6        | 808006   | 31       | 22       |
| 51200100 | 37       | 8        | 51200521 | 191      | 1        | 51202232 | 37       | 7        | 808020   | 194      | 0        |
| 51200115 | 31       | 11       | 51200522 | 191      | 7        | 51202233 | 37       | 15       | 808021   | 194      | 0        |
| 51200128 | 43       | 3        | 51200523 | 191      | 8        | 51202234 | 37       | 16       | 808026   | 198      | 2        |
| 51200129 | 43       | 4        | 51200536 | 198      | 13       | 51202235 | 37       | 17       | 808027   | 198      | 1        |
| 51200198 | 63       | 0        | 51200541 | 25       | 4        | 51202236 | 45       | 4        | 808029   | 198      | 12       |
| 51200267 | 80       | 4        | 51200542 | 25       | 6        | 51202237 | 45       | 6        | 808030   | 198      | 6        |
| 51200339 | 85       | 48       | 51200544 | 25       | 11       | 51202238 | 45       | 20       | 808031   | 195      | 7        |
| 51200339 | 89       | 39       | 51200549 | 43       | 5        | 51202239 | 45       | 0        | 808031   | 196      | 14       |
| 51200340 | 89       | 44       | 51200595 | 113      | 15       | 51202240 | 47       | 2        | 808032   | 196      | 13       |
| 51200347 | 82       | 25       | 51200595 | 115      | 15       | 51202241 | 47       | 5        | 808033   | 195      | 2        |
| 51200348 | 82       | 22       | 51200595 | 131      | 13       | 51202242 | 47       | 6        | 808033   | 196      | 2        |
| 51200348 | 83       | 11       | 51200595 | 133      | 13       | 51202243 | 47       | 9        | 808034   | 196      | 3        |

| Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 808035   | 195      | 5        | 808126   | 127      | 13       | 808232   | 39       | 0        | 808335   | 73       | 7        |
| 808035   | 196      | 11       | 808126   | 129      | 15       | 808234   | 21       | 10       | 808336   | 73       | 10       |
| 808036   | 195      | 1        | 808126   | 131      | 12       | 808238   | 15       | 3        | 808337   | 73       | 11       |
| 808036   | 196      | 1        | 808126   | 133      | 12       | 808239   | 15       | 4        | 808338   | 73       | 12       |
| 808037   | 198      | 3        | 808126   | 135      | 12       | 808245   | 7        | 6        | 808341   | 39       | 4        |
| 808038   | 195      | 8        | 808126   | 137      | 12       | 808246   | 15       | 2        | 808343   | 23       | 13       |
| 808038   | 99       | 0        | 808126   | 149      | 0        | 808252   | 13       | 3        | 808344   | 39       | 0        |
| 808039   | 199      | 1        | 808126   | 149      | 8        | 808253   | 13       | 10       | 808347   | 11       | —        |
| 808040   | 199      | 2        | 808126   | 100      | 15       | 808255   | 9        | 20       | 808348   | 15       | 0        |
| 808041   | 199      | 3        | 808127   | 123      | 10       | 808257   | 7        | 32       | 808349   | 149      | 1        |
| 808042   | 199      | 5        | 808127   | 125      | 14       | 808258   | 7        | 31       | 808351   | 19       | 11       |
| 808043   | 194      | 0        | 808127   | 127      | 9        | 808259   | 29       | 3        | 808352   | 19       | 05       |
| 808044   | 194      | 0        | 808127   | 129      | 14       | 808261   | 7        | 28       | 808384   | 165      | 1        |
| 808046   | 196      | 5        | 808127   | 131      | 14       | 808262   | 21       | 5        | 808385   | 165      | 3        |
| 808047   | 196      | 7        | 808127   | 133      | 14       | 808264   | 27       | 4        | 808390   | 165      | 6        |
| 808048   | 196      | 8        | 808127   | 135      | 14       | 808270   | 113      | 10       | 808394   | 17       | 23       |
| 808049   | 196      | 9        | 808127   | 137      | 14       | 808270   | 115      | 10       | 808394   | 17       | 27       |
| 808050   | 196      | 9        | 808127   | 152      | 0        | 808270   | 131      | 10       | 808394   | 17       | 28       |
| 808051   | 196      | 9        | 808127   | 41       | 2        | 808270   | 133      | 10       | 808394   | 42       | —        |
| 808052   | 196      | 9        | 808131   | 40       | 1        | 808270   | 135      | 10       | 808394   | 43       | 0        |
| 808053   | 196      | 9        | 808154   | 27       | 8        | 808270   | 137      | 10       | 808395   | 17       | 29       |
| 808054   | 196      | 10       | 808155   | 27       | 5        | 808275   | 100      | 12       | 808395   | 17       | 30       |
| 808055   | 196      | 12       | 808156   | 27       | 15       | 808275   | 101      | 12       | 808395   | 17       | 31       |
| 808057   | 195      | 4        | 808166   | 39       | 0        | 808276   | 107      | 21       | 808395   | 17       | 32       |
| 808059   | 198      | 4        | 808167   | 80       | 3        | 808279   | 105      | 2        | 808396   | 39       | 0        |
| 808060   | 198      | 5        | 808169   | 80       | 7        | 808279   | 107      | 12       | 808399   | 159      | 2        |
| 808061   | 198      | 8        | 808169   | 85       | 8        | 808282   | 113      | 14       | 808399   | 161      | 2        |
| 808062   | 198      | 9        | 808170   | 80       | 8        | 808282   | 115      | 14       | 808400   | 159      | 3        |
| 808064   | 198      | 10       | 808170   | 81       | 8        | 808298   | 33       | 15       | 808400   | 161      | 3        |
| 808065   | 198      | 11       | 808170   | 85       | 9        | 808298   | 45       | 0        | 808401   | 159      | 5        |
| 808066   | 49       | 4        | 808170   | 89       | 24       | 808300   | 87       | 22       | 808401   | 161      | 4        |
| 808066   | 5        | 1        | 808177   | 85       | 21       | 808300   | 91       | 22       | 808402   | 159      | 6        |
| 808067   | 49       | 5        | 808180   | 77       | 7        | 808303   | 15       | 1        | 808402   | 161      | 5        |
| 808067   | 5        | 2        | 808180   | 85       | 20       | 808306   | 7        | 13       | 808403   | 159      | 7        |
| 808069   | 17       | 15       | 808182   | 11       | —        | 808307   | 7        | 23       | 808403   | 161      | 6        |
| 808073   | 17       | 19       | 808183   | 11       | —        | 808308   | 17       | 17       | 808404   | 159      | 10       |
| 808074   | 17       | 19       | 808192   | 85       | 37       | 808308   | 7        | 7        | 808404   | 161      | 9        |
| 808076   | 107      | 8        | 808204   | 85       | 4        | 808310   | 15       | 21       | 808406   | 159      | 1        |
| 808077   | 187      | 17       | 808205   | 85       | 6        | 808313   | 85       | 22       | 808406   | 161      | 1        |
| 808078   | 39       | 10       | 808207   | 82       | 1        | 808317   | 15       | 12       | 808411   | 19       | 07       |
| 808081   | 187      | 11       | 808208   | 82       | 2        | 808318   | 19       | 01       | 808412   | 19       | 16       |
| 808083   | 17       | 4        | 808209   | 82       | 3        | 808320   | 11       | 07       | 808418   | 77       | 15       |
| 808086   | 15       | 22       | 808210   | 82       | 4        | 808321   | 11       | —        | 808424   | 27       | 10       |
| 808089   | 11       | 24       | 808211   | 82       | 5        | 808322   | 45       | 0        | 808427   | 49       | 17       |
| 808092   | 29       | 5        | 808212   | 82       | 6        | 808323   | 15       | 15       | 808430   | 187      | 15       |
| 808094   | 15       | 19       | 808213   | 82       | 7        | 808324   | 19       | 03       | 808431   | 181      | 3        |
| 808095   | 9        | 13       | 808214   | 82       | 9        | 808325   | 19       | 04       | 808431   | 183      | 3        |
| 808097   | 15       | 20       | 808215   | 82       | 10       | 808327   | 15       | 20       | 808431   | 185      | 4        |
| 808099   | 17       | 34       | 808216   | 82       | 11       | 808328   | 57       | 10       | 808432   | 21       | 3        |
| 808099   | 21       | 10       | 808217   | 82       | 12       | 808329   | 73       | 1        | 808433   | 47       | 24       |
| 808100   | 31       | 1        | 808218   | 82       | 13       | 808330   | 73       | 2        | 808434   | 45       | 2        |
| 808106   | 47       | 10       | 808222   | 82       | 19       | 808331   | 73       | 3        | 808435   | 21       | 1        |
| 808126   | 101      | 15       | 808223   | 82       | 20       | 808331   | 73       | 8        | 808436   | 21       | 2        |
| 808126   | 119      | 7        | 808224   | 82       | 21       | 808332   | 73       | 4        | 808437   | 35       | 6        |
| 808126   | 121      | 13       | 808225   | 82       | 24       | 808333   | 73       | 5        | 808437   | 37       | 11       |
| 808126   | 123      | 9        | 808226   | 82       | 24       | 808333   | 73       | 9        | 808438   | 17       | 18       |
| 808126   | 125      | 13       | 808227   | 82       | 24       | 808334   | 73       | 6        | 808439   | 33       | 5        |

# Numerical Index

# MT6034T Telescopic Handler

| Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 808452   | 53       | 1        | 808517   | 91       | 1        | 808547   | 89       | 41       | 808693   | 93       | 28       |
| 808462   | 31       | 21       | 808518   | 87       | 2        | 808548   | 85       | 50       | 808693   | 95       | 21       |
| 808462   | 33       | 12       | 808518   | 91       | 2        | 808548   | 89       | 42       | 808693   | 97       | 9        |
| 808465   | 45       | 18       | 808519   | 87       | 2        | 808549   | 82       | 14       | 808696   | 93       | 24       |
| 808466   | 27       | 11       | 808519   | 91       | 2        | 808549   | 83       | 1        | 808696   | 95       | 16       |
| 808469   | 100      | 03       | 808520   | 87       | 2        | 808550   | 82       | 15       | 808696   | 97       | 11       |
| 808469   | 101      | 3        | 808520   | 91       | 2        | 808550   | 83       | 10       | 808700   | 95       | 28       |
| 808469   | 148      | 02       | 808522   | 87       | 5        | 808551   | 78       | 02       | 808701   | 93       | 29       |
| 808469   | 148      | 04       | 808522   | 91       | 5        | 808551   | 79       | 02       | 808701   | 95       | 18       |
| 808469   | 78       | 02       | 808523   | 87       | 6        | 808552   | 77       | 20       | 808702   | 95       | 17       |
| 808469   | 79       | 02       | 808523   | 91       | 6        | 808553   | 77       | 16       | 808702   | 97       | 10       |
| 808470   | 37       | 22       | 808524   | 87       | 7        | 808554   | 77       | 17       | 808703   | 105      | 5        |
| 808470   | 7        | 26       | 808524   | 91       | 7        | 808558   | 39       | 9        | 808704   | 149      | 7        |
| 808474   | 27       | 7        | 808525   | 87       | 8        | 808561   | 11       | 22       | 808705   | 27       | 23       |
| 808476   | 175      | 10       | 808525   | 91       | 8        | 808562   | 11       | 13       | 808706   | 35       | 3        |
| 808479   | 11       | 15       | 808526   | 87       | 9        | 808563   | 11       | 19       | 808707   | 17       | 0        |
| 808480   | 11       | 17       | 808526   | 91       | 9        | 808564   | 11       | 06       | 808707   | 35       | 2        |
| 808481   | 9        | 16       | 808527   | 87       | 10       | 808565   | 11       | 20       | 808708   | 139      | 11       |
| 808482   | 7        | 16       | 808527   | 91       | 10       | 808568   | 11       | 05       | 808708   | 167      | 2        |
| 808483   | 13       | 4        | 808528   | 91       | 11       | 808569   | 11       | 08       | 808709   | 143      | 15       |
| 808483   | 15       | 8        | 808529   | 87       | 12       | 808570   | 11       | 21       | 808709   | 145      | 18       |
| 808483   | 7        | 17       | 808529   | 91       | 12       | 808571   | 11       | 18       | 808709   | 171      | 2        |
| 808483   | 9        | 5        | 808530   | 87       | 13       | 808572   | 11       | 12       | 808709   | 173      | 2        |
| 808484   | 7        | 15       | 808530   | 91       | 13       | 808573   | 11       | 14       | 808709   | 175      | 2        |
| 808485   | 9        | 7        | 808531   | 87       | 14       | 808574   | 11       | 10       | 808709   | 99       | 7        |
| 808485   | 9        | 8        | 808531   | 91       | 14       | 808576   | 39       | 0        | 808711   | 27       | 1        |
| 808486   | 9        | 14       | 808532   | 87       | 15       | 808577   | 39       | 0        | 808712   | 139      | 4        |
| 808487   | 9        | 18       | 808532   | 91       | 15       | 808579   | 176      | 3        | 808713   | 100      | 02       |
| 808488   | 9        | 17       | 808533   | 87       | 17       | 808580   | 176      | 2        | 808713   | 101      | 2        |
| 808489   | 15       | 16       | 808533   | 91       | 17       | 808581   | 176      | 1        | 808713   | 31       | 25       |
| 808491   | 13       | 5        | 808534   | 87       | 17       | 808585   | 154      | 2        | 808714   | 105      | 7        |
| 808491   | 15       | 7        | 808534   | 91       | 17       | 808586   | 21       | 4        | 808714   | 155      | 0        |
| 808491   | 9        | 4        | 808535   | 87       | 18       | 808599   | 77       | 9        | 808714   | 27       | 21       |
| 808493   | 7        | 12       | 808535   | 91       | 18       | 808600   | 19       | 12       | 808715   | 100      | 19       |
| 808494   | 11       | 23       | 808536   | 87       | 23       | 808613   | 45       | 9        | 808715   | 101      | 19       |
| 808496   | 19       | 08       | 808536   | 91       | 23       | 808632   | 27       | 9        | 808715   | 123      | 12       |
| 808500   | 17       | 0        | 808537   | 87       | 24       | 808633   | 99       | 12       | 808715   | 125      | 15       |
| 808503   | 69       | 3        | 808537   | 91       | 24       | 808636   | 53       | 6        | 808715   | 127      | 11       |
| 808503   | 71       | 3        | 808538   | 85       | 1        | 808648   | 53       | 8        | 808715   | 129      | 12       |
| 808504   | 72       | 1        | 808538   | 89       | 1        | 808655   | 49       | 14       | 808715   | 131      | 11       |
| 808505   | 39       | 7        | 808539   | 85       | 5        | 808659   | 49       | 8        | 808715   | 133      | 11       |
| 808506   | 176      | 6        | 808540   | 85       | 10       | 808666   | 27       | 24       | 808715   | 135      | 11       |
| 808508   | 61       | 7        | 808540   | 89       | 5        | 808671   | 37       | 3        | 808715   | 137      | 11       |
| 808508   | 69       | 23       | 808541   | 85       | 14       | 808672   | 7        | 0        | 808716   | 103      | 12       |
| 808509   | 61       | 8        | 808541   | 89       | 6        | 808674   | 27       | 0        | 808716   | 107      | 16       |
| 808509   | 69       | 22       | 808542   | 85       | 15       | 808675   | 27       | 13       | 808717   | 27       | 0        |
| 808509   | 69       | 24       | 808542   | 89       | 9        | 808677   | 187      | 23       | 808717   | 45       | 0        |
| 808510   | 61       | 16       | 808543   | 77       | 19       | 808678   | 51       | 3        | 808719   | 105      | 8        |
| 808511   | 69       | 1        | 808543   | 82       | 23       | 808678   | 51       | 9        | 808720   | 177      | 2        |
| 808512   | 69       | 2        | 808543   | 83       | 12       | 808684   | 51       | 14       | 808721   | 17       | 16       |
| 808513   | 69       | 19       | 808543   | 85       | 23       | 808689   | 187      | 24       | 808722   | 27       | 22       |
| 808514   | 69       | 20       | 808543   | 89       | 15       | 808690   | 31       | 23       | 808723   | 7        | 8        |
| 808515   | 80       | 2        | 808545   | 113      | 17       | 808691   | 95       | 26       | 808725   | 105      | 3        |
| 808515   | 81       | 2        | 808545   | 115      | 17       | 808691   | 97       | 4        | 808725   | 105      | 6        |
| 808516   | 80       | 5        | 808545   | 27       | 24       | 808692   | 93       | 23       | 808727   | 139      | 9        |
| 808516   | 81       | 5        | 808545   | 42       | 10       | 808692   | 95       | 27       | 808727   | 143      | 24       |
| 808517   | 87       | 1        | 808547   | 85       | 51       | 808693   | 185      | 9        | 808727   | 147      | 11       |

| Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 808727   | 183      | 9        | 808831   | 143      | 17       | 808901   | 39       | 0        | 808983   | 62       | 7        |
| 808727   | 97       | 25       | 808831   | 145      | 6        | 808905   | 105      | 11       | 808984   | 63       | 10       |
| 808728   | 147      | 18       | 808831   | 171      | 8        | 808905   | 107      | 19       | 808985   | 63       | 8        |
| 808728   | 183      | 11       | 808831   | 173      | 9        | 808906   | 93       | 0        | 808986   | 63       | 9        |
| 808728   | 97       | 24       | 808831   | 175      | 8        | 808913   | 45       | 0        | 808987   | 57       | 15       |
| 808731   | 31       | 10       | 808831   | 93       | 16       | 808914   | 23       | 2        | 808988   | 57       | 14       |
| 808733   | 29       | 0        | 808831   | 97       | 22       | 808919   | 39       | 8        | 808989   | 63       | 12       |
| 808733   | 7        | 33       | 808831   | 99       | 5        | 808921   | 17       | 6        | 808990   | 63       | 1        |
| 808735   | 39       | 0        | 808834   | 176      | 0        | 808922   | 17       | 3        | 808991   | 63       | 6        |
| 808744   | 45       | 11       | 808834   | 183      | 16       | 808923   | 17       | 13       | 808992   | 57       | 13       |
| 808744   | 53       | 15       | 808835   | 23       | 12       | 808923   | 17       | 14       | 808993   | 65       | 2        |
| 808747   | 93       | 31       | 808844   | 45       | 15       | 808924   | 17       | 9        | 808994   | 65       | 1        |
| 808749   | 45       | 12       | 808848   | 27       | 24       | 808925   | 17       | 12       | 808995   | 65       | 4        |
| 808749   | 53       | 16       | 808849   | 21       | 6        | 808925   | 45       | 0        | 808996   | 65       | 3        |
| 808750   | 187      | 3        | 808850   | 117      | 1        | 808926   | 17       | 7        | 808997   | 65       | 5        |
| 808756   | 139      | 2        | 808851   | 109      | 17       | 808927   | 17       | 8        | 808998   | 65       | 8        |
| 808756   | 167      | 8        | 808851   | 141      | 8        | 808928   | 17       | 5        | 808999   | 67       | 17       |
| 808756   | 185      | 21       | 808852   | 111      | 6        | 808935   | 41       | 1        | 808999   | 71       | 16       |
| 808763   | 103      | 16       | 808852   | 111      | 7        | 808935   | 42       | 12       | 809000   | 67       | 16       |
| 808765   | 51       | 15       | 808852   | 113      | 7        | 808936   | 39       | 10       | 809000   | 71       | 15       |
| 808771   | 27       | 0        | 808852   | 115      | 7        | 808938   | 17       | 10       | 809001   | 67       | 9        |
| 808771   | 45       | 22       | 808852   | 117      | 9        | 808938   | 41       | 0        | 809001   | 69       | 14       |
| 808772   | 27       | 0        | 808854   | 192      | 1        | 808940   | 40       | 3        | 809001   | 71       | 9        |
| 808772   | 45       | 21       | 808861   | 45       | 5        | 808941   | 40       | 2        | 809002   | 67       | 8        |
| 808774   | 37       | 9        | 808862   | 7        | 2        | 808942   | 40       | 0        | 809002   | 69       | 13       |
| 808777   | 51       | 4        | 808872   | 45       | 14       | 808943   | 40       | 5        | 809002   | 71       | 8        |
| 808778   | 51       | 10       | 808876   | 77       | 12       | 808944   | 40       | 4        | 809003   | 67       | 15       |
| 808786   | 99       | 13       | 808876   | 89       | 37       | 808945   | 41       | 5        | 809003   | 69       | 12       |
| 808787   | 99       | 14       | 808877   | 103      | 5        | 808946   | 41       | 4        | 809003   | 71       | 21       |
| 808788   | 31       | 16       | 808877   | 107      | 18       | 808947   | 47       | 1        | 809003   | 71       | 23       |
| 808789   | 31       | 17       | 808877   | 153      | 01       | 808951   | 187      | 10       | 809004   | 67       | 14       |
| 808791   | 49       | 9        | 808882   | 113      | 8        | 808953   | 57       | 2        | 809004   | 69       | 11       |
| 808796   | 147      | 20       | 808882   | 115      | 8        | 808954   | 72       | 5        | 809004   | 71       | 20       |
| 808796   | 183      | 13       | 808882   | 119      | 5        | 808955   | 175      | 10       | 809004   | 71       | 22       |
| 808796   | 185      | 10       | 808882   | 121      | 10       | 808956   | 59       | 10       | 809005   | 67       | 13       |
| 808796   | 187      | 7        | 808882   | 121      | 8        | 808957   | 59       | 11       | 809005   | 69       | 18       |
| 808797   | 187      | 19       | 808882   | 123      | 7        | 808965   | 167      | 11       | 809005   | 71       | 14       |
| 808798   | 45       | 0        | 808882   | 125      | 10       | 808965   | 169      | 9        | 809006   | 67       | 12       |
| 808799   | 93       | 6        | 808882   | 131      | 8        | 808965   | 173      | 10       | 809006   | 69       | 17       |
| 808800   | 93       | 3        | 808882   | 133      | 8        | 808965   | 177      | 10       | 809006   | 71       | 13       |
| 808802   | 7        | 3        | 808882   | 135      | 8        | 808966   | 57       | 9        | 809007   | 67       | 10       |
| 808804   | 107      | 1        | 808882   | 137      | 8        | 808967   | 57       | 22       | 809007   | 69       | 15       |
| 808805   | 105      | 0        | 808884   | 107      | 13       | 808968   | 57       | 8        | 809007   | 71       | 10       |
| 808808   | 17       | 0        | 808884   | 107      | 4        | 808969   | 59       | 9        | 809008   | 67       | 6        |
| 808808   | 17       | 33       | 808884   | 107      | 7        | 808970   | 59       | 13       | 809008   | 69       | 9        |
| 808809   | 17       | 2        | 808885   | 103      | 10       | 808971   | 59       | 7        | 809008   | 71       | 6        |
| 808811   | 99       | 9        | 808885   | 103      | 11       | 808972   | 59       | 16       | 809009   | 67       | 7        |
| 808817   | 97       | 14       | 808885   | 107      | 14       | 808973   | 59       | 3        | 809009   | 69       | 10       |
| 808818   | 97       | 13       | 808885   | 107      | 15       | 808974   | 59       | 15       | 809009   | 71       | 7        |
| 808819   | 97       | 12       | 808889   | 39       | 1        | 808975   | 59       | 12       | 809010   | 67       | 1        |
| 808822   | 183      | 5        | 808890   | 93       | 38       | 808976   | 59       | 6        | 809011   | 67       | 18       |
| 808823   | 183      | 8        | 808892   | 17       | 21       | 808977   | 59       | 4        | 809012   | 67       | 4        |
| 808824   | 183      | 6        | 808892   | 17       | 22       | 808978   | 59       | 5        | 809012   | 69       | 7        |
| 808825   | 187      | 20       | 808896   | 35       | 9        | 808979   | 59       | 1        | 809012   | 71       | 4        |
| 808826   | 183      | 20       | 808897   | 39       | 6        | 808980   | 59       | 2        | 809013   | 67       | 2        |
| 808828   | 53       | 5        | 808898   | 23       | 7        | 808981   | 59       | 14       | 809014   | 61       | 10       |
| 808831   | 141      | 2        | 808899   | 23       | 6        | 808982   | 62       | 5        | 809014   | 61       | 12       |

| Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 809014   | 61       | 2        | 809054   | 91       | 19       | 809114   | 57       | 5        | 809219   | 57       | 23       |
| 809014   | 61       | 5        | 809055   | 87       | 17       | 809115   | 55       | 7        | 809220   | 57       | 26       |
| 809014   | 67       | 19       | 809055   | 91       | 17       | 809115   | 57       | 25       | 809221   | 57       | 35       |
| 809014   | 71       | 24       | 809056   | 87       | 17       | 809116   | 67       | 5        | 809222   | 61       | 15       |
| 809015   | 61       | 3        | 809056   | 91       | 17       | 809117   | 69       | 8        | 809223   | 63       | 13       |
| 809015   | 61       | 6        | 809057   | 80       | 1        | 809118   | 55       | 3        | 809224   | 63       | 14       |
| 809015   | 67       | 20       | 809057   | 81       | 1        | 809118   | 55       | 6        | 809225   | 63       | 15       |
| 809016   | 69       | 6        | 809057   | 85       | 39       | 809118   | 57       | 18       | 809226   | 63       | 16       |
| 809016   | 71       | 19       | 809057   | 89       | 31       | 809119   | 55       | 8        | 809227   | 65       | 6        |
| 809017   | 69       | 5        | 809059   | 167      | 1        | 809119   | 57       | 32       | 809228   | 65       | 7        |
| 809018   | 71       | 17       | 809060   | 167      | 12       | 809120   | 55       | 1        | 809229   | 67       | 3        |
| 809019   | 72       | 6        | 809061   | 167      | 5        | 809121   | 57       | 29       | 809230   | 67       | 21       |
| 809020   | 72       | 7        | 809062   | 167      | 10       | 809122   | 57       | 31       | 809231   | 67       | 22       |
| 809021   | 72       | 4        | 809064   | 155      | 2        | 809123   | 57       | 33       | 809232   | 69       | 4        |
| 809022   | 71       | 18       | 809065   | 155      | 5        | 809124   | 57       | 34       | 809236   | 87       | 16       |
| 809023   | 71       | 1        | 809067   | 167      | 3        | 809125   | 57       | 30       | 809252   | 183      | 15       |
| 809024   | 71       | 2        | 809067   | 173      | 4        | 809128   | 167      | 7        | 809254   | 183      | 19       |
| 809025   | 61       | 11       | 809068   | 167      | 6        | 809128   | 169      | 6        | 809272   | 153      | 00       |
| 809025   | 71       | 26       | 809068   | 173      | 6        | 809128   | 173      | 7        | 809274   | 159      | 4        |
| 809026   | 61       | 13       | 809071   | 57       | 27       | 809130   | 21       | 6        | 809275   | 165      | 2        |
| 809026   | 71       | 27       | 809072   | 57       | 28       | 809131   | 51       | 7        | 809276   | 183      | 8        |
| 809027   | 72       | 9        | 809073   | 27       | 24       | 809132   | 69       | 21       | 809277   | 152      | 3        |
| 809028   | 72       | 8        | 809074   | 57       | 7        | 809133   | 74       | 4        | 809278   | 33       | 6        |
| 809029   | 72       | 3        | 809075   | 57       | 6        | 809139   | 173      | 5        | 809278   | 49       | 1        |
| 809030   | 72       | 2        | 809076   | 57       | 12       | 809151   | 149      | 5        | 809280   | 49       | 7        |
| 809031   | 61       | 14       | 809077   | 57       | 11       | 809151   | 152      | 2        | 809282   | 33       | 7        |
| 809032   | 75       | 1        | 809078   | 55       | 14       | 809152   | 149      | 6        | 809282   | 49       | 10       |
| 809033   | 75       | 2        | 809079   | 62       | 6        | 809152   | 152      | 4        | 809291   | 195      | 11       |
| 809034   | 75       | 8        | 809080   | 62       | 4        | 809153   | 149      | 6        | 809292   | 103      | 1        |
| 809035   | 75       | 3        | 809081   | 62       | 3        | 809153   | 152      | 3        | 809292   | 154      | 1        |
| 809036   | 75       | 4        | 809082   | 62       | 1        | 809153   | 152      | 4        | 809292   | 21       | 9        |
| 809037   | 75       | 6        | 809083   | 62       | 2        | 809153   | 156      | 2        | 809307   | 198      | 14       |
| 809038   | 75       | 11       | 809084   | 63       | 11       | 809155   | 156      | 8        | 809308   | 49       | 18       |
| 809039   | 75       | 13       | 809085   | 63       | 7        | 809156   | 149      | 2        | 809310   | 107      | 23       |
| 809040   | 75       | 12       | 809086   | 63       | 4        | 809157   | 149      | 2        | 809310   | 77       | 22       |
| 809041   | 75       | 9        | 809087   | 63       | 5        | 809164   | 77       | 3        | 809312   | 7        | 29       |
| 809042   | 75       | 5        | 809088   | 63       | 3        | 809165   | 19       | 06       | 809313   | 29       | 1        |
| 809043   | 75       | 7        | 809089   | 75       | 14       | 809174   | 149      | 7        | 809313   | 29       | 7        |
| 809044   | 74       | 3        | 809090   | 75       | 15       | 809190   | 17       | 24       | 809316   | 49       | 19       |
| 809045   | 74       | 6        | 809091   | 75       | 10       | 809190   | 17       | 25       | 809317   | 9        | 12       |
| 809046   | 77       | 18       | 809092   | 67       | 11       | 809190   | 17       | 26       | 809318   | 7        | 11       |
| 809046   | 85       | 24       | 809092   | 69       | 16       | 809195   | 23       | 10       | 809319   | 7        | 10       |
| 809046   | 89       | 16       | 809092   | 71       | 11       | 809198   | 29       | 4        | 809319   | 9        | 11       |
| 809047   | 82       | 8        | 809093   | 71       | 12       | 809200   | 109      | 8        | 809320   | 7        | 19       |
| 809048   | 85       | 13       | 809094   | 61       | 9        | 809200   | 143      | 9        | 809320   | 9        | 9        |
| 809048   | 89       | 7        | 809094   | 71       | 25       | 809203   | 45       | 3        | 809321   | 7        | 20       |
| 809049   | 85       | 11       | 809095   | 57       | 4        | 809208   | 51       | 16       | 809321   | 9        | 10       |
| 809049   | 89       | 7        | 809096   | 55       | 11       | 809212   | 53       | 14       | 809322   | 13       | 9        |
| 809050   | 80       | 9        | 809096   | 55       | 13       | 809213   | 55       | 4        | 809323   | 13       | 8        |
| 809050   | 85       | 12       | 809096   | 57       | 21       | 809213   | 57       | 16       | 809324   | 13       | 1        |
| 809050   | 89       | 47       | 809096   | 63       | 17       | 809213   | 57       | 24       | 809325   | 7        | 1        |
| 809051   | 87       | 4        | 809097   | 74       | 5        | 809214   | 55       | 12       | 809325   | 9        | 19       |
| 809051   | 91       | 4        | 809098   | 71       | 5        | 809214   | 55       | 9        | 809330   | 101      | 4        |
| 809052   | 91       | 21       | 809099   | 57       | 20       | 809215   | 55       | 10       | 809330   | 148      | 03       |
| 809053   | 87       | 20       | 809107   | 53       | 20       | 809216   | 55       | 15       | 809336   | 37       | 13       |
| 809053   | 91       | 20       | 809109   | 33       | 14       | 809217   | 57       | 3        | 809336   | 39       | 5        |
| 809054   | 87       | 19       | 809109   | 45       | 0        | 809218   | 57       | 19       | 809340   | 31       | 18       |



| Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 809343   | 111      | 3        | 809353   | 127      | 8        | 809405   | 183      | 1        | 809457   | 83       | 8        |
| 809343   | 119      | 1        | 809353   | 129      | 11       | 809406   | 187      | 0        | 809458   | 83       | 9        |
| 809343   | 121      | 1        | 809353   | 131      | 9        | 809408   | 148      | 05       | 809459   | 83       | 13       |
| 809343   | 123      | 1        | 809353   | 133      | 9        | 809409   | 192      | 1        | 809460   | 83       | 14       |
| 809343   | 125      | 1        | 809353   | 135      | 9        | 809411   | 81       | 3        | 809461   | 78       | 02       |
| 809343   | 127      | 1        | 809353   | 137      | 9        | 809412   | 81       | 4        | 809461   | 79       | 02       |
| 809343   | 129      | 1        | 809353   | 31       | 27       | 809413   | 81       | 6        | 809462   | 78       | 03       |
| 809343   | 159      | 0        | 809354   | 103      | 7        | 809413   | 89       | 38       | 809462   | 79       | 03       |
| 809344   | 111      | 2        | 809354   | 107      | 11       | 809416   | 87       | 3        | 809463   | 78       | 01       |
| 809344   | 119      | 2        | 809355   | 105      | 14       | 809416   | 91       | 3        | 809463   | 79       | 01       |
| 809344   | 121      | 2        | 809355   | 107      | 5        | 809419   | 85       | 2        | 809465   | 89       | 48       |
| 809344   | 123      | 2        | 809357   | 147      | 21       | 809419   | 89       | 2        | 809466   | 171      | 7        |
| 809344   | 125      | 2        | 809357   | 93       | 42       | 809420   | 89       | 3        | 809466   | 175      | 7        |
| 809344   | 127      | 2        | 809357   | 97       | 5        | 809421   | 89       | 4        | 809467   | 91       | 16       |
| 809344   | 129      | 2        | 809358   | 147      | 22       | 809422   | 89       | 10       | 809470   | 151      | 6        |
| 809344   | 161      | 0        | 809358   | 93       | 43       | 809423   | 85       | 19       | 809471   | 151      | 7        |
| 809345   | 111      | 1        | 809358   | 97       | 6        | 809423   | 89       | 11       | 809472   | 151      | 2        |
| 809345   | 113      | 2        | 809360   | 93       | 37       | 809424   | 89       | 12       | 809473   | 151      | 11       |
| 809345   | 115      | 2        | 809361   | 100      | 16       | 809425   | 85       | 34       | 809474   | 151      | 8        |
| 809345   | 121      | 12       | 809361   | 101      | 16       | 809425   | 89       | 13       | 809475   | 151      | 12       |
| 809345   | 125      | 16       | 809361   | 127      | 12       | 809426   | 89       | 14       | 809476   | 151      | 17       |
| 809345   | 129      | 5        | 809361   | 129      | 13       | 809427   | 89       | 17       | 809477   | 151      | 13       |
| 809345   | 131      | 2        | 809361   | 131      | 15       | 809428   | 85       | 32       | 809478   | 151      | 20       |
| 809345   | 133      | 2        | 809361   | 133      | 17       | 809428   | 89       | 18       | 809479   | 151      | 15       |
| 809345   | 135      | 2        | 809361   | 135      | 15       | 809429   | 85       | 29       | 809482   | 185      | 6        |
| 809345   | 137      | 2        | 809361   | 137      | 17       | 809429   | 89       | 19       | 809483   | 95       | 4        |
| 809345   | 165      | 0        | 809361   | 31       | 29       | 809430   | 85       | 33       | 809489   | 47       | 16       |
| 809345   | 25       | 7        | 809362   | 37       | 21       | 809430   | 89       | 20       | 809503   | 33       | 4        |
| 809346   | 17       | 0        | 809362   | 7        | 27       | 809431   | 85       | 30       | 809504   | 95       | 29       |
| 809348   | 37       | 18       | 809364   | 82       | 16       | 809431   | 89       | 21       | 809507   | 35       | 4        |
| 809351   | 113      | 9        | 809365   | 82       | 17       | 809434   | 85       | 31       | 809508   | 97       | 2        |
| 809351   | 115      | 9        | 809366   | 82       | 18       | 809434   | 89       | 26       | 809509   | 95       | 2        |
| 809351   | 119      | 6        | 809367   | 85       | 7        | 809435   | 85       | 35       | 809510   | 175      | 0        |
| 809351   | 123      | 6        | 809368   | 85       | 3        | 809435   | 89       | 27       | 809511   | 173      | 0        |
| 809351   | 125      | 12       | 809369   | 85       | 16       | 809437   | 89       | 29       | 809512   | 171      | 0        |
| 809351   | 127      | 5        | 809370   | 85       | 28       | 809438   | 85       | 38       | 809513   | 167      | 0        |
| 809351   | 129      | 9        | 809371   | 85       | 25       | 809438   | 89       | 30       | 809515   | 93       | 21       |
| 809351   | 131      | 7        | 809372   | 85       | 47       | 809439   | 85       | 41       | 809516   | 93       | 13       |
| 809351   | 133      | 7        | 809373   | 85       | 49       | 809439   | 89       | 32       | 809517   | 95       | 11       |
| 809351   | 135      | 7        | 809373   | 89       | 50       | 809440   | 85       | 42       | 809518   | 97       | 15       |
| 809351   | 137      | 7        | 809374   | 87       | 11       | 809440   | 89       | 33       | 809518   | 97       | 18       |
| 809351   | 31       | 26       | 809375   | 159      | 8        | 809444   | 89       | 40       | 809519   | 95       | 10       |
| 809352   | 100      | 17       | 809375   | 161      | 7        | 809445   | 85       | 40       | 809520   | 95       | 9        |
| 809352   | 101      | 17       | 809375   | 165      | 4        | 809445   | 89       | 43       | 809521   | 93       | 34       |
| 809352   | 107      | 6        | 809376   | 159      | 9        | 809447   | 85       | 43       | 809521   | 97       | 19       |
| 809353   | 100      | 18       | 809376   | 161      | 8        | 809447   | 89       | 46       | 809522   | 93       | 33       |
| 809353   | 101      | 18       | 809376   | 165      | 5        | 809448   | 85       | 26       | 809522   | 97       | 20       |
| 809353   | 113      | 12       | 809380   | 49       | 15       | 809448   | 89       | 49       | 809523   | 97       | 17       |
| 809353   | 115      | 12       | 809381   | 49       | 2        | 809449   | 85       | 26       | 809524   | 93       | 11       |
| 809353   | 119      | 8        | 809382   | 49       | 13       | 809449   | 89       | 49       | 809525   | 93       | 12       |
| 809353   | 121      | 11       | 809390   | 100      | 01       | 809450   | 85       | 26       | 809526   | 169      | 0        |
| 809353   | 123      | 11       | 809397   | 151      | 18       | 809450   | 89       | 49       | 809527   | 31       | 8        |
| 809353   | 123      | 5        | 809398   | 151      | 16       | 809452   | 83       | 2        | 809528   | 77       | 1        |
| 809353   | 123      | 8        | 809399   | 151      | 0        | 809453   | 83       | 3        | 809529   | 95       | 25       |
| 809353   | 125      | 11       | 809400   | 151      | 4        | 809454   | 83       | 5        | 809530   | 35       | 5        |
| 809353   | 125      | 17       | 809401   | 151      | 3        | 809455   | 83       | 6        | 809531   | 143      | 14       |
| 809353   | 125      | 8        | 809402   | 151      | 14       | 809456   | 83       | 7        | 809531   | 145      | 19       |

# Numerical Index

# MT6034T Telescopic Handler

| Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. | Part No. | Page No. | Item No. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 809531   | 99       | 6        | 809580   | 143      | 20       | 809623   | 89       | 25       | 809736   | 157      | 04       |
| 809532   | 143      | 18       | 809580   | 143      | 21       | 809624   | 175      | 1        | 809737   | 157      | 04       |
| 809532   | 145      | 4        | 809581   | 147      | 13       | 809625   | 171      | 4        | 809738   | 157      | —        |
| 809533   | 141      | 3        | 809581   | 147      | 14       | 809625   | 175      | 4        | 809739   | 157      | —        |
| 809533   | 99       | 4        | 809582   | 53       | 19       | 809626   | 171      | 6        | 809740   | 117      | 7        |
| 809534   | 35       | 1        | 809583   | 53       | 18       | 809626   | 175      | 6        | 809741   | 43       | 0        |
| 809535   | 185      | 12       | 809584   | 53       | 24       | 809627   | 175      | 11       | 809744   | 43       | 9        |
| 809537   | 101      | 13       | 809585   | 53       | 22       | 809628   | 169      | 1        | 809763   | 41       | 0        |
| 809537   | 103      | 14       | 809587   | 45       | 7        | 809629   | 169      | 8        | 809764   | 117      | 3        |
| 809538   | 103      | 13       | 809588   | 45       | 19       | 809630   | 169      | 2        | 809764   | 127      | 14       |
| 809538   | 107      | 10       | 809590   | 109      | 12       | 809631   | 169      | 10       | 809764   | 129      | 16       |
| 809539   | 47       | 22       | 809590   | 111      | 8        | 809632   | 169      | 4        | 809764   | 135      | 18       |
| 809539   | 53       | 12       | 809590   | 151      | 0        | 809633   | 169      | 5        | 809764   | 137      | 20       |
| 809540   | 100      | 20       | 809591   | 95       | 14       | 809634   | 171      | 1        | 809765   | 117      | 8        |
| 809540   | 101      | 20       | 809593   | 95       | 8        | 809635   | 171      | 10       | 809766   | 117      | 2        |
| 809540   | 109      | 21       | 809595   | 95       | 1        | 809636   | 171      | 5        | 809766   | 127      | 6        |
| 809540   | 109      | 22       | 809596   | 95       | 24       | 809639   | 173      | 1        | 809766   | 129      | 10       |
| 809540   | 31       | 7        | 809596   | 97       | 1        | 809640   | 173      | 11       | 809766   | 135      | 17       |
| 809540   | 47       | 8        | 809597   | 109      | 25       | 809641   | 173      | 12       | 809766   | 137      | 19       |
| 809540   | 53       | 2        | 809597   | 147      | 5        | 809642   | 175      | 12       | 809770   | 41       | 3        |
| 809541   | 109      | 15       | 809597   | 151      | 0        | 809643   | 151      | 18       | 809790   | 105      | 10       |
| 809541   | 109      | 16       | 809598   | 139      | 6        | 809644   | 151      | 1        | 809790   | 105      | 12       |
| 809541   | 109      | 9        | 809599   | 101      | 11       | 809645   | 151      | 19       | 809791   | 53       | 1        |
| 809541   | 141      | 10       | 809600   | 103      | 15       | 809645   | 151      | 5        | 809821   | 17       | 20       |
| 809541   | 141      | 11       | 809600   | 31       | 28       | 809646   | 151      | 9        | 809821   | 7        | 0        |
| 809541   | 143      | 10       | 809601   | 109      | 18       | 809647   | 151      | 9        | 809875   | 5        | 5        |
| 809543   | 177      | 0        | 809601   | 141      | 9        | 809648   | 151      | 9        | 813338   | 100      | 06       |
| 809543   | 185      | 17       | 809602   | 109      | 19       | 809649   | 151      | 10       | 813373   | 17       | 35       |
| 809544   | 145      | 17       | 809602   | 109      | 20       | 809660   | 31       | 9        | 813373   | 39       | 0        |
| 809544   | 93       | 22       | 809602   | 139      | 7        | 809661   | 177      | 1        | 813531   | 37       | 12       |
| 809545   | 185      | 20       | 809603   | 111      | 5        | 809662   | 177      | 3        | 813560   | 21       | 7        |
| 809546   | 99       | 15       | 809604   | 109      | 2        | 809663   | 177      | 12       | 813581   | 42       | 11       |
| 809547   | 185      | 15       | 809604   | 109      | 3        | 809664   | 177      | 5        | 813593   | 27       | 12       |
| 809548   | 185      | 18       | 809604   | 145      | 13       | 809665   | 177      | 6        | 813596   | 100      | 14       |
| 809549   | 169      | 9        | 809604   | 145      | 14       | 809666   | 177      | 7        | 813596   | 109      | 29       |
| 809549   | 177      | 10       | 809605   | 109      | 23       | 809667   | 181      | 1        | 813608   | 23       | 1        |
| 809550   | 111      | 9        | 809605   | 109      | 5        | 809668   | 181      | 1        | 813612   | 25       | 12       |
| 809558   | 77       | 1        | 809605   | 143      | 5        | 809669   | 185      | 0        | 813615   | 23       | 14       |
| 809560   | 49       | 16       | 809605   | 147      | 7        | 809670   | 185      | 1        | 813616   | 23       | 15       |
| 809561   | 196      | 9        | 809606   | 109      | 24       | 809671   | 187      | 1        | 813617   | 23       | 16       |
| 809563   | 37       | 19       | 809606   | 109      | 4        | 809691   | 181      | 2        | 813623   | 43       | 3        |
| 809563   | 51       | 12       | 809606   | 143      | 6        | 809691   | 185      | 0        | 813625   | 43       | 4        |
| 809564   | 93       | 15       | 809606   | 147      | 8        | 809692   | 181      | 2        | 813632   | 7        | 0        |
| 809573   | 100      | 13       | 809608   | 107      | 24       | 809692   | 185      | 0        | 813658   | 45       | 23       |
| 809573   | 143      | 2        | 809608   | 77       | 22       | 809724   | 43       | 0        | 813664   | 100      | 22       |
| 809573   | 143      | 3        | 809609   | 37       | 5        | 809726   | 43       | 1        | 813708   | 100      | 24       |
| 809573   | 147      | 2        | 809610   | 77       | 1        | 809727   | 43       | 2        | 813715   | 45       | 17       |
| 809573   | 147      | 3        | 809614   | 45       | 8        | 809728   | 42       | 07       | 813738   | 47       | 18       |
| 809575   | 145      | 7        | 809616   | 101      | 8        | 809728   | 43       | 5        | 813740   | 47       | 11       |
| 809575   | 93       | 1        | 809616   | 103      | 3        | 809729   | 42       | 06       | 813741   | 47       | 13       |
| 809575   | 93       | 20       | 809618   | 167      | 11       | 809729   | 43       | 6        | 813776   | 49       | 20       |
| 809576   | 143      | 1        | 809618   | 173      | 10       | 809731   | 43       | 0        | 813839   | 100      | 10       |
| 809576   | 147      | 1        | 809619   | 147      | 16       | 809732   | 117      | 6        | 814323   | 109      | 1        |
| 809577   | 145      | 11       | 809619   | 93       | 36       | 809732   | 157      | 01       | 814439   | 31       | 31       |
| 809577   | 145      | 12       | 809619   | 97       | 3        | 809733   | 157      | 02       | 814451   | 100      | 09       |
| 809578   | 145      | 8        | 809620   | 151      | 16       | 809734   | 157      | 02       | 814478   | 105      | 1        |
| 809579   | 93       | 19       | 809623   | 81       | 7        | 809735   | 157      | 03       | 814501   | 113      | 13       |



|                                        | PAGE     |
|----------------------------------------|----------|
| <b>A</b>                               |          |
| Accelerator Pedal .....                | 27       |
| Access Cover .....                     | 37       |
| Actuator .....                         | 189      |
| Air Cleaner Assembly .....             | 33, 49   |
| Air Filter .....                       | 5, 49    |
| Arm Rest .....                         | 25       |
| Attachment Carriage .....              | 181      |
| Attachment Forks .....                 | 179      |
| Attachment, Rotating Carriage .....    | 185      |
| Attachment, Truss Boom .....           | 187      |
| Auxiliary Hydraulic Work Section ..... | 147, 151 |
| Axle .....                             | 77       |
| Axle Case .....                        | 85, 89   |
| Axle Steering Cylinder .....           | 78, 79   |
| Axle Tie Rod .....                     | 78, 79   |
| Axle, Planet Gear .....                | 85, 89   |
| <b>B</b>                               |          |
| Back-up Alarm .....                    | 39       |
| Back-up Light .....                    | 39       |
| Battery .....                          | 35       |
| Battery Cable .....                    | 35       |
| Belt, Seat .....                       | 23       |
| Bevel Gear Set, Differential .....     | 87, 91   |
| Block Heater, Engine .....             | 45       |
| Blower Motor, Heater .....             | 19       |
| Boom .....                             | 93       |
| Boom Extend Cylinder .....             | 175      |
| Boom Lights .....                      | 93       |
| Bottle, Windshield Washer Fluid .....  | 11       |
| Bracket, Alternator .....              | 45       |
| Bracket, Arm Rest .....                | 25       |
| Bracket, Light Mount .....             | 93       |
| Bracket, Muffler .....                 | 51       |
| Bracket, Throttle .....                | 27, 45   |
| Brake Disc .....                       | 82, 83   |
| Brake Lever Assembly .....             | 27       |
| Brake Line Manifold .....              | 105, 107 |
| Brake Master Cylinder .....            | 155      |
| Brake Pedal .....                      | 27       |
| Brake Valve Assembly .....             | 155      |
| <b>C</b>                               |          |
| Cab .....                              | 7        |
| Cable, Battery .....                   | 35       |
| Cable, Throttle .....                  | 45       |

|                                        | PAGE                                   |
|----------------------------------------|----------------------------------------|
| Cable, Throttle .....                  | 27                                     |
| Canopy Wire Harness .....              | 7, 17                                  |
| Cap, Fuel Fill .....                   | 33                                     |
| Cap, Hydraulic Fill .....              | 31                                     |
| Cap, Radiator .....                    | 47                                     |
| Cap, Steering Wheel .....              | 21                                     |
| Carriage, Rotating .....               | 185                                    |
| Carriage, Standard .....               | 181                                    |
| Charge Pump, Transmission .....        | 63                                     |
| Coil, Weather Pack 12 VDC .....        | 149, 152, 157                          |
| Column, Steering .....                 | 21                                     |
| Control Module, PWP/WPS .....          | 41                                     |
| Controller, Auxiliary Hydraulics ..... | 111, 121, 125, 129, 165                |
| Controller, Frame Level .....          | 25, 113, 115, 131, 135, 137            |
| Controller, Lift / Extend .....        | 111, 119, 121, 123, 125, 127, 129, 161 |
| Controller, Tilt / Level .....         | 111, 119, 121, 123, 125, 127, 129, 159 |
| Controller, Tri-Function .....         | 113, 115, 131, 133, 135, 137, 163      |
| Cooler, Hydraulic / Transmission ..... | 93                                     |
| Cutting Edge, Bucket .....             | 192                                    |
| Cylinder, Boom Extend .....            | 175                                    |
| Cylinder, Fork-Shift .....             | 176, 183                               |
| Cylinder, Frame Level .....            | 167                                    |
| Cylinder, Lift .....                   | 169                                    |
| Cylinder, Rotating-Carriage .....      | 177, 185                               |
| Cylinder, Slave .....                  | 171                                    |
| Cylinder, Tilt .....                   | 173                                    |
| <br><b>D</b>                           |                                        |
| Dash Panel .....                       | 7, 17                                  |
| Decal .....                            | 189, 190, 191                          |
| Defroster Grill .....                  | 19                                     |
| Differential .....                     | 87, 91                                 |
| Differential Gear Seat .....           | 87, 91                                 |
| Diode .....                            | 17, 39                                 |
| Diode Wire, Alternator .....           | 17                                     |
| Dipstick, Transmission .....           | 57                                     |
| Door .....                             | 15                                     |
| Door Striker .....                     | 15                                     |
| Door, Cab .....                        | 15                                     |
| Driveshaft .....                       | 53                                     |
| <br><b>E</b>                           |                                        |
| Engine Mount .....                     | 45                                     |
| Ether Kit .....                        | 45                                     |
| Exhaust Pipe .....                     | 51                                     |

|                                | PAGE    |
|--------------------------------|---------|
| <b>F</b>                       |         |
| Fan Belt .....                 | 45      |
| Fan Guard .....                | 47      |
| Fan, Engine .....              | 47      |
| Fender .....                   | 77      |
| Filter, Air .....              | 5, 49   |
| Filter, Engine Oil .....       | 5       |
| Filter, Fuel .....             | 5       |
| Filter, Hydraulic .....        | 5, 31   |
| Filter, Transmission .....     | 5, 53   |
| Flasher, Turn Signal .....     | 39      |
| Flow Divider .....             | 149     |
| F-N-R Shifter .....            | 21      |
| F-N-R Shifter Module .....     | 17, 21  |
| Forks, Attachment .....        | 179     |
| Fork-Shift Cylinder .....      | 183     |
| Frame Level Cylinder .....     | 167     |
| Frame Level Indicator .....    | 7       |
| Frame Level Mount .....        | 77, 139 |
| Fuel Fill Cap .....            | 33      |
| Fuel Filter .....              | 5       |
| Fuel Line Tube .....           | 45      |
| Fuel Tank .....                | 33      |
| Fuse Panel .....               | 7       |
| Fuse, 60 AMP .....             | 17      |
| Fuses .....                    | 17      |
| <b>G</b>                       |         |
| Gauge, Air Restriction .....   | 49      |
| Gauge, Hour Meter .....        | 17      |
| Gauge, Warning Lights .....    | 17      |
| Gauge, Water Temperature ..... | 17      |
| Glass Mount .....              | 15      |
| Glass, Front .....             | 9       |
| Glass, Left Window .....       | 13      |
| Glass, Lower Door .....        | 15      |
| Glass, Rear .....              | 7, 9    |
| Glass, Right-Side .....        | 7       |
| Glass, Top .....               | 13      |
| Glass, Upper Door .....        | 15      |
| Ground Strap .....             | 17, 35  |
| Guard, Window Screen .....     | 7       |
| <b>H</b>                       |         |
| Handle, Door .....             | 15      |
| Handle, Hood .....             | 37      |
| Head Light .....               | 39      |

|                                                  | PAGE                                   |
|--------------------------------------------------|----------------------------------------|
| Heater .....                                     | 19                                     |
| Heater Panel .....                               | 7                                      |
| Heater Temperature Control .....                 | 19                                     |
| Hinge, Door .....                                | 15                                     |
| Hood .....                                       | 37                                     |
| Hood, Engine .....                               | 37                                     |
| Hood, Front .....                                | 37                                     |
| Hood, Radiator .....                             | 37                                     |
| Hood, Rear .....                                 | 37, 39                                 |
| Hood, Transmission Cover .....                   | 37                                     |
| Horn, 12 VDC .....                               | 35, 37                                 |
| Hose Tray, Inner Boom .....                      | 97                                     |
| Hose Tray, Intermediate Boom .....               | 95                                     |
| Hose, Fuel Return .....                          | 33                                     |
| Hose, Fuel Supply .....                          | 33                                     |
| Hose, Radiator .....                             | 47                                     |
| Hub, Wheel .....                                 | 85, 89                                 |
| Hydraulic / Transmission Cooler .....            | 47                                     |
| Hydraulic Controller, Auxiliary Hydraulics ..... | 111, 121, 125, 129, 165                |
| Hydraulic Controller, Frame Level .....          | 25, 113, 115, 131, 135, 137            |
| Hydraulic Controller, Lift / Extend .....        | 111, 119, 121, 123, 125, 127, 129, 161 |
| Hydraulic Controller, Tilt / Level .....         | 111, 119, 121, 123, 125, 127, 129, 159 |
| Hydraulic Controller, Tri-Function .....         | 113, 115, 131, 133, 135, 137, 163      |
| Hydraulic Fill Cap .....                         | 31                                     |
| Hydraulic Filter .....                           | 63                                     |
| Hydraulic Filter .....                           | 5, 31                                  |
| Hydraulic Filter Assembly .....                  | 31                                     |
| Hydraulic Main Valve .....                       | 109                                    |
| Hydraulic Pump .....                             | 101, 148                               |
| Hydraulic Tank .....                             | 31                                     |
| Hydraulic Valve, Main .....                      | 111, 151                               |
| <br><b>I</b>                                     |                                        |
| Ignition / Start / Horn Switch .....             | 17                                     |
| Inclinometer .....                               | 93                                     |
| Inner Boom .....                                 | 97                                     |
| Instrument Panel .....                           | 19                                     |
| Intermediate Boom .....                          | 95                                     |
| <br><b>J</b>                                     |                                        |
| Joystick Relief Valve .....                      | 149                                    |
| <br><b>K</b>                                     |                                        |
| Key .....                                        | 15, 17                                 |

|                                  | PAGE                                            |
|----------------------------------|-------------------------------------------------|
| <b>L</b>                         |                                                 |
| Level Sensor .....               | 41                                              |
| Light, Halogen - Backup .....    | 39                                              |
| Light, Brake / Turn .....        | 39                                              |
| Linkage, Brake .....             | 27                                              |
| <b>M</b>                         |                                                 |
| Main Valve, Hydraulic .....      | 109, 111, 151                                   |
| Manifold, Brake Line .....       | 105, 107                                        |
| Manifold, Flow Divider .....     | 149                                             |
| Manifold, Joystick Relief .....  | 121, 123, 125, 127, 129, 131, 133, 135, 137     |
| Manifold, Pilot Apply .....      | 113, 115, 131, 133, 135, 137                    |
| Manifold, PWP/WPS Joystick ..... | 41, 123, 125, 127, 129, 131, 133, 135, 137, 152 |
| Manifold, Radio Remote .....     | 117, 157                                        |
| Master Cylinder, Brake .....     | 27, 105, 155                                    |
| Mirror .....                     | 31                                              |
| Module, F-N-R Shifter .....      | 17, 21                                          |
| Mount, Engine .....              | 45                                              |
| Mount, Fender .....              | 77                                              |
| Mount, Frame Level .....         | 77, 139                                         |
| Mount, Glass .....               | 7, 15                                           |
| Mount, Radio Remote .....        | 117                                             |
| Mount, Seat Belt .....           | 23                                              |
| Mount, Starter Relay .....       | 45                                              |
| Mount, Transmission .....        | 53                                              |
| Muffler .....                    | 51                                              |
| <b>O</b>                         |                                                 |
| Oil Filter, Engine .....         | 5                                               |
| <b>P</b>                         |                                                 |
| Paint .....                      | 194                                             |
| Panel, Dash .....                | 7, 17                                           |
| Panel, Heater .....              | 7                                               |
| Pedal, Accelerator .....         | 27                                              |
| Pilot Apply Manifold .....       | 113, 115, 131, 133, 135, 137                    |
| Pintle Hook .....                | 187                                             |
| Pipe, Exhaust .....              | 51                                              |
| Planet, Gear .....               | 85, 89                                          |
| Platform, Personnel .....        | 189, 191                                        |
| Pre-Cleaner, Air .....           | 49                                              |
| Pump, Hydraulic .....            | 101, 148                                        |
| PWP/WPS Control Module .....     | 41                                              |
| PWP/WPS Switch .....             | 41, 199                                         |
| PWP/WPS Wire Harness .....       | 41                                              |



|                                   | PAGE              |
|-----------------------------------|-------------------|
| <b>Q</b>                          |                   |
| Quick Coupler Set .....           | 185, 187          |
| <b>R</b>                          |                   |
| Radiator .....                    | 47                |
| Radiator Cap .....                | 47                |
| Radiator Cover .....              | 37                |
| Radiator Hose .....               | 47                |
| Radio Remote .....                | 157               |
| Radio Remote .....                | 43                |
| Relay, Electrical .....           | 17                |
| Relay, Engine Starter .....       | 45                |
| Remote Control System .....       | 40                |
| Remote Stop Switch .....          | 40                |
| Resistor Block .....              | 19                |
| Return Spring .....               | 27, 159, 161, 165 |
| Rim, Wheel .....                  | 77                |
| Ring Gear, Differential .....     | 91                |
| Rod, Brake Valve .....            | 27                |
| Rod, Throttle .....               | 27, 45            |
| Rotating Carriage .....           | 185               |
| Rotating-Carriage Cylinder .....  | 177, 185          |
| <b>S</b>                          |                   |
| Screen, Window .....              | 7                 |
| Seat .....                        | 23                |
| Seat Belt .....                   | 23                |
| Sender, Fuel Level .....          | 33                |
| Sender, Oil Pressure .....        | 45                |
| Sender, Temperature .....         | 53                |
| Sender, Water Temperature .....   | 45                |
| Sensor, Level .....               | 41                |
| Shifter, F-N-R .....              | 21                |
| Shut-Off, Water Valve .....       | 45                |
| Skid Plate .....                  | 7, 37             |
| Slave Cylinder .....              | 171               |
| Spacer, Engine Fan .....          | 47                |
| Spring, Return .....              | 27, 159, 161, 165 |
| Steer Motor .....                 | 21, 103, 154      |
| Steer Select Valve .....          | 153               |
| Steering Cylinder, Axle .....     | 78, 79            |
| Steering Wheel .....              | 21                |
| Stop Switch, Remote Control ..... | 40                |
| Strainer, Hydraulic .....         | 31                |
| Striker, Door .....               | 15                |
| Suspension Seat .....             | 23                |
| Swing Platform, Attachment .....  | 189               |

|                                       | PAGE                                 |
|---------------------------------------|--------------------------------------|
| Switch, 3-Position Toggle             | 43                                   |
| Switch, Clutch Cut-Out                | 17                                   |
| Switch, Differential Pressure         | 105                                  |
| Switch, Engine Fault                  | 17                                   |
| Switch, Ether                         | 17, 45                               |
| Switch, Hazard Lights                 | 17                                   |
| Switch, Heater Fan                    | 19                                   |
| Switch, Ignition                      | 17                                   |
| Switch, Ignition / Start / Horn       | 17                                   |
| Switch, Lights                        | 17                                   |
| Switch, Park Brake                    | 17                                   |
| Switch, Pressure                      | 105                                  |
| Switch, Pressure (Reverse)            | 53                                   |
| Switch, Push Button                   | 17                                   |
| Switch, PWP/WPS                       | 17, 41, 199                          |
| Switch, Steer Mode                    | 17                                   |
| Switch, Turn Signals                  | 17                                   |
| Switch, Washer                        | 17                                   |
| Switch, Wipers                        | 17                                   |
| <br><b>T</b>                          |                                      |
| Tail Pipe                             | 51                                   |
| Temperature Control                   | 19                                   |
| Test Port, Hydraulic                  | 149                                  |
| Throttle Cable                        | 27                                   |
| Throttle Pedal                        | 27                                   |
| Tie Rod, Axle                         | 78, 79                               |
| Tilt Cylinder                         | 173                                  |
| Tire                                  | 77                                   |
| Torque Converter                      | 59                                   |
| Transmission                          | 53                                   |
| Transmission Filter                   | 5, 53                                |
| Transmission Mount                    | 53                                   |
| Tri-Function Controller               | 25                                   |
| Tri-Function Controller, Wire Harness | 17, 25, 113, 115, 131, 133, 135, 137 |
| Truss Boom, Attachment                | 187                                  |
| Turn Signal Flasher                   | 39                                   |
| <br><b>U</b>                          |                                      |
| Universal Joint                       | 53                                   |
| <br><b>V</b>                          |                                      |
| Valve Stem, Wheel Rim                 | 77                                   |
| Valve, Brake Master Cylinder          | 27, 105                              |
| Valve, Steer Select                   | 103, 107                             |
| Valve, Water                          | 19                                   |
| Valve, Radiator Drain                 | 47                                   |

|                                             | PAGE                                 |
|---------------------------------------------|--------------------------------------|
| <b>W</b>                                    |                                      |
| Washer Fluid Bottle .....                   | 11                                   |
| Wheel Hub .....                             | 85, 89                               |
| Wheel Nut .....                             | 77, 85, 89                           |
| Wheel Rim .....                             | 77                                   |
| Winch, Hydraulic .....                      | 187                                  |
| Window Screen .....                         | 7                                    |
| Wiper .....                                 | 11                                   |
| Wiper Arm .....                             | 11                                   |
| Wiper Blade .....                           | 11                                   |
| Wiper Motor .....                           | 11                                   |
| Wire Harness, Canopy .....                  | 7, 17                                |
| Wire Harness, Ether Kit .....               | 45                                   |
| Wire Harness, F-N-R Shifter .....           | 21                                   |
| Wire Harness, Frame .....                   | 17                                   |
| Wire Harness, Front Wiper .....             | 11                                   |
| Wire Harness, Head Light .....              | 39                                   |
| Wire Harness, Light Package .....           | 39                                   |
| Wire Harness, PWP/WPs .....                 | 41                                   |
| Wire Harness, Radio Remote .....            | 43                                   |
| Wire Harness, Rear Lights .....             | 39                                   |
| Wire Harness, Steer Select .....            | 153                                  |
| Wire Harness, Top Wiper .....               | 11                                   |
| Wire Harness, Tri-Function Controller ..... | 17, 25, 113, 115, 131, 133, 135, 137 |
| Wire Harness, Washer Bottle .....           | 11                                   |
| Wire Harness, Work Lights .....             | 93                                   |
| Work Light, Boom .....                      | 93                                   |
| Work Platform .....                         | 189, 190, 191                        |
| Work Section, Hydraulic Valve .....         | 151                                  |

## REFERENCE

### METRIC BOLT TORQUE GUIDE

Use these torque values when tightening hardware—excluding: lock nuts, thread-forming, self-tapping, and metal screws—unless otherwise specified.

|           |                                                                                   |            |                                                                                   |            |                                                                                     |
|-----------|-----------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Grade 8.8 |  | Grade 10.9 |  | Grade 12.9 |  |
|-----------|-----------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|

| Metric<br>Coarse-Pitch<br>Thread | All torque values are in Foot-Pounds and Newton Meters (Nm). |             |             |            |             |
|----------------------------------|--------------------------------------------------------------|-------------|-------------|------------|-------------|
|                                  | DIN 912, DIN 931, DIN 933, etc...                            |             |             | DIN 7984   |             |
|                                  | 8.8                                                          | 10.9        | 12.9        | 8.8        | 10.9        |
| M5                               | 4.1 (5.5)                                                    | 6 (8)       | 7 (10)      | 4 (5)      | 5 (7)       |
| M6                               | 7 (10)                                                       | 10 (14)     | 13 (17)     | 6.3 (8.5)  | 9 (12)      |
| M8                               | 18 (25)                                                      | 26 (35)     | 31 (42)     | 15 (20)    | 22 (30)     |
| M10                              | 33 (45)                                                      | 48 (65)     | 59 (80)     | 30 (40)    | 44 (59)     |
| M12                              | 64 (87)                                                      | 81 (110)    | 108 (147)   | 51 (69)    | 74 (100)    |
| M14                              | 100 (135)                                                    | 133 (180)   | 170 (230)   | 81 (110)   | 118 (160)   |
| M16                              | 155 (210)                                                    | 203 (275)   | 258 (350)   | 125 (170)  | 184 (250)   |
| M18                              | 207 (280)                                                    | 302 (410)   | 354 (480)   | 181 (245)  | 254 (345)   |
| M20                              | 302 (410)                                                    | 420 (570)   | 509 (690)   | 251 (340)  | 361 (490)   |
| M22                              | 406 (550)                                                    | 575 (780)   | 686 (930)   | 339 (460)  | 487 (660)   |
| M24                              | 524 (710)                                                    | 738 (1000)  | 878 (1190)  | 435 (590)  | 620 (840)   |
| M27                              | 767 (1040)                                                   | 1092 (1480) | 1305 (1770) | 642 (870)  | 922 (1250)  |
| M30                              | 1047 (1420)                                                  | 1482 (2010) | 1770 (2400) | 885 (1200) | 1254 (1700) |

| Metric<br>Fine-Pitch<br>Thread | All torque values are in Foot-Pounds and Newton Meters (Nm). |             |             |            |             |
|--------------------------------|--------------------------------------------------------------|-------------|-------------|------------|-------------|
|                                | DIN 912, DIN 931, DIN 933, etc...                            |             |             | DIN 7984   |             |
|                                | 8.8                                                          | 10.9        | 12.9        | 8.8        | 10.9        |
| M8X1.0                         | 18 (25)                                                      | 27 (37)     | 32 (43)     | 16 (22)    | 24 (32)     |
| M10X1.0                        | 37 (50)                                                      | 55 (75)     | 65 (88)     | 32 (43)    | 48 (65)     |
| M10X1.25                       | 36 (49)                                                      | 52 (71)     | 61 (83)     | 31 (42)    | 46 (62)     |
| M12X1.25                       | 64 (87)                                                      | 96 (130)    | 111 (150)   | 55 (75)    | 81 (110)    |
| M12X1.5                        | 61 (83)                                                      | 92 (125)    | 107 (145)   | 53 (72)    | 77 (105)    |
| M14X1.5                        | 100 (135)                                                    | 148 (200)   | 173 (235)   | 89 (120)   | 129 (175)   |
| M16X1.5                        | 155 (210)                                                    | 229 (310)   | 266 (360)   | 133 (180)  | 195 (265)   |
| M18X1.5                        | 232 (315)                                                    | 332 (450)   | 391 (530)   | 199 (270)  | 284 (385)   |
| M20X1.5                        | 325 (440)                                                    | 465 (630)   | 538 (730)   | 277 (375)  | 391 (530)   |
| M22X1.5                        | 435 (590)                                                    | 620 (840)   | 723 (980)   | 369 (500)  | 524 (710)   |
| M24X2.0                        | 546 (740)                                                    | 789 (1070)  | 922 (1250)  | 465 (630)  | 664 (900)   |
| M27X2.0                        | 811 (1100)                                                   | 1143 (1550) | 1328 (1800) | 679 (920)  | 959 (1300)  |
| M30X2.0                        | 1106 (1500)                                                  | 1586 (2150) | 1844 (2500) | 959 (1300) | 1364 (1850) |

# REFERENCE

## SAE BOLT TORQUE GUIDE

Use these torque values when tightening hardware—excluding: lock nuts, thread-forming, self-tapping, and metal screws—unless otherwise specified.

**NOTE:** All torque values are in foot-pounds (lb.-ft.), except those marked with asterisks (\*), which are in inch-pounds (lb.-in.). To convert lb.-ft. to Newton Meter (Nm)—metric—torque values, multiply the lb.-ft. value by 1.355, or for inch pounds, multiply the lb.-in. value by 0.113.

| Unified<br>National<br>Thread | Grade 2  |       | Grade 5  |       | Grade 8  |       |
|-------------------------------|-------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------|-------|
|                               | Dry                                                                                       | Oiled | Dry                                                                                        | Oiled | Dry                                                                                         | Oiled |
| 8-32                          | 19*                                                                                       | 14*   | 30*                                                                                        | 22*   | 41*                                                                                         | 31*   |
| 8-36                          | 20*                                                                                       | 15*   | 31*                                                                                        | 23*   | 43*                                                                                         | 32*   |
| 10-24                         | 27*                                                                                       | 21*   | 43*                                                                                        | 32*   | 60*                                                                                         | 45*   |
| 10-32                         | 31*                                                                                       | 23*   | 49*                                                                                        | 36*   | 68*                                                                                         | 51*   |
| 1/4-20                        | 66*                                                                                       | 50*   | 9                                                                                          | 75*   | 12                                                                                          | 9     |
| 1/4-28                        | 76*                                                                                       | 56*   | 10                                                                                         | 86*   | 14                                                                                          | 10    |
| 5/16-18                       | 11                                                                                        | 9     | 17                                                                                         | 13    | 25                                                                                          | 18    |
| 5/16/24                       | 12                                                                                        | 9     | 19                                                                                         | 14    | 25                                                                                          | 20    |
| 3/8-16                        | 20                                                                                        | 15    | 30                                                                                         | 23    | 45                                                                                          | 35    |
| 3/8-24                        | 23                                                                                        | 17    | 35                                                                                         | 25    | 50                                                                                          | 35    |
| 7/16-14                       | 32                                                                                        | 24    | 50                                                                                         | 35    | 70                                                                                          | 55    |
| 7/16-20                       | 36                                                                                        | 27    | 55                                                                                         | 40    | 80                                                                                          | 60    |
| 1/2-13                        | 35                                                                                        | 35    | 75                                                                                         | 55    | 110                                                                                         | 80    |
| 1/2-20                        | 40                                                                                        | 40    | 90                                                                                         | 65    | 120                                                                                         | 90    |
| 9/16-12                       | 55                                                                                        | 55    | 110                                                                                        | 80    | 150                                                                                         | 110   |
| 9/16-18                       | 60                                                                                        | 60    | 120                                                                                        | 90    | 170                                                                                         | 130   |
| 5/8-11                        | 75                                                                                        | 75    | 150                                                                                        | 110   | 220                                                                                         | 170   |
| 5/8-18                        | 85                                                                                        | 85    | 180                                                                                        | 130   | 240                                                                                         | 180   |
| 3/4-10                        | 130                                                                                       | 130   | 260                                                                                        | 200   | 380                                                                                         | 280   |
| 3/4-16                        | 150                                                                                       | 150   | 300                                                                                        | 220   | 420                                                                                         | 320   |
| 7/8-9                         | 125                                                                                       | 125   | 430                                                                                        | 320   | 600                                                                                         | 460   |
| 7/8-14                        | 140                                                                                       | 140   | 470                                                                                        | 630   | 660                                                                                         | 500   |
| 1-8                           | 190                                                                                       | 190   | 640                                                                                        | 480   | 900                                                                                         | 680   |
| 1-14                          | 210                                                                                       | 210   | 710                                                                                        | 530   | 1000                                                                                        | 740   |

\* Value shown is in pound-force inch (lb.-in.)—inch pounds.

**Manitou Americas, Inc.**  
One Gehl Way  
P. O. Box 179  
West Bend, WI 53095-0179 U.S.A