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MT 10055 XT
Telescopic Handler

Parts Manual

Catalog No. 50960002 Rev. A

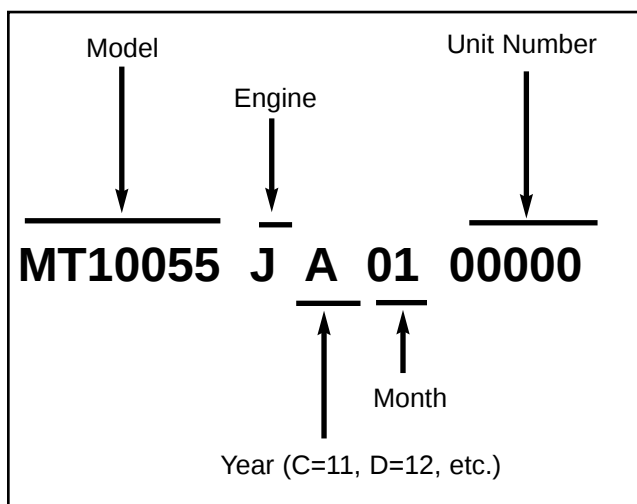
NOTE: *Manitou forklift manuals are continually updated and subject to change without prior notice. If your forklift model or parts are not found in this manual, please contact your dealer or the Manitou Americas Parts Department for the latest information and parts availability.*

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 the machine.*

The Table of Contents pages list the page locations of various component groups on the machine.

When ordering service parts, specify the part number, full description, quantity required, and the unit model and serial number.

Model and serial numbers for this unit are stamped on a plate located inside the operator's station. The serial number is also stamped on the top front of the frame. The following reference shows the breakdown of the serial number:



“Right” and “left” are determined from a position standing behind the unit and facing the direction of forward travel.

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

Grease fittings and common attaching hardware, such as cotter pins, set screws, woodruff keys, screws and nuts are included in the parts list, indented below the part they are associated with, but NOT illustrated, except where a particular routing or special fastening arrangement must be maintained. The hardware listed is for mounting purposes and is NOT included when the part is ordered for replacement.

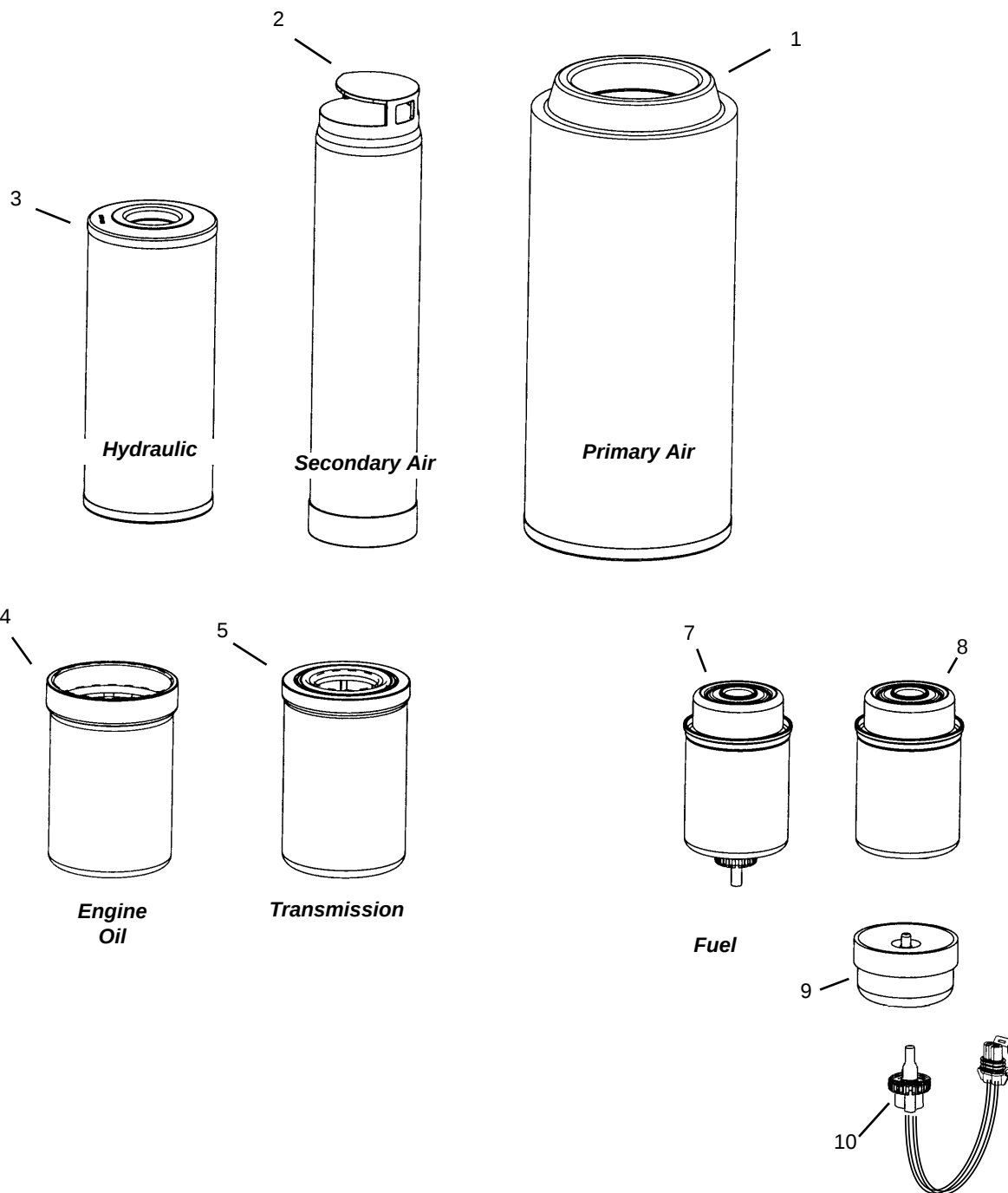
Standard attaching hardware torque values are provided on the inside back cover. Unless otherwise specified, all bolts are Grade 5, cadmium or zinc plated; hexagon nuts for Grade 5 bolts are Grade 5.

	Page
Introduction	
Table of Contents	1
Filters	
Filters	6
Cab	
Standard Cab	8
Front and Rear Window - Enclosed Cab	10
Wipers - Front and Top - Enclosed Cab	12
Top and Left Window - Enclosed Cab	14
Door - Enclosed Cab	16
Instrument Panel and Switches	18
Fuses, Wire Harnesses and Electrical	20
Front and Rear Lights	22
Heater	24
A/C- Heater (Option)	26
A/C Circuit	28
Heater Circuit (A/C Equipped - Option)	30
A/C Condenser	32
Steering Column Components	34
Seat	36
Brake and Accelerator Pedals	38
Brake Valve	40
Mounts	42
Chassis, Covers and Tanks	
Hoods and Covers	44
Fuel Tank and Battery	48
Hydraulic Tank	50
Outriggers - Option	52
Outrigger Valve - Option	54
PWP (Personnel Work Platform)	
Chassis Components	56
E-Stop Remote — Transmitter and Receiver	58
Radio Remote — Transmitter and Receiver	59
Engine	
External Components	60
A/C Compressor and Fan Belt	62
Air Intake	64
Exhaust	66
Radiator and Coolers	68

	Page
Transmission	
External Components and Driveshafts	.72
Torque Converter Housing	.74
Torque Converter	.75
Case	.76
Spacer Plate	.78
Pump Drive	.80
Charge Pump	.81
Reverse Idler	.82
Clutch Gear - 3rd Gear	.83
Forward and Reverse	.84
High and Third Gear	.86
First and Second Gear	.88
Output Shaft	.90
Electronic Controllers	.91
Drive Plate	.92
Modulation Valve	.93
Axle	
Mounts, Tires and Fenders	.94
Front Axle - Brake and Steering Circuit	.96
Rear Axle - Brake and Steering Circuit	.98
Front and Rear Axle - Steer Cylinder, Central Housing and Trunion	.100
Front Axle - Differential	.102
Front Axle - Hub Reduction	.104
Front Axle - Brakes	.106
Rear Axle - Differential	.108
Rear Axle - Hub Reduction	.110
Rear Axle - Brakes	.112
Boom	
Outer - Front	.114
Outer - Rear	.116
Outer Side Cover	.117
1st Intermediate - Front	.118
1st Intermediate - Rear	.120
2nd Intermediate - Front	.122
2nd Intermediate - Rear	.124
Inner	.126
Dynattach® Assembly	.128
Boom Hydraulics	
Boom Extend / Retract Circuit	.130
Tilt Circuit	.132
Auxiliary Hydraulics Circuit	.134
Slave Cylinder Circuit	.136
Boom Lift Circuit	.138

	Page
Chassis Hydraulics	
Frame Level	140
Frame Stabilizing	142
Hydraulics	
Hydraulic Pump	144
Steering	146
Main Valve	148
Main Valve - Dual Controllers	150
Main Valve - Radio Remote Control Option	152
Dual Controllers	154
Dual Controllers - Auxiliary Hydraulics	156
Dual Controllers - PWP	158
Dual Controllers - PWP and Auxiliary Hydraulics	160
Dual Controllers - Radio Remote	162
Dual Controllers - Radio Remote - w/Auxiliary Hydraulics	164
Hydraulic Cylinders	
Frame Level	166
Frame Stabilizing	168
Boom Lift	170
Boom Extend	172
Slave	174
Tilt	176
Outtrigger	178
Rotating-Carriage	180
Swing-Carriage	181
Fork-Shift	182
Axle Steer	183
Hydraulic Components	
Hydraulic Pump	184
Brake Cylinder with Booster	185
Steer Motor	186
Steer Select Valve	187
Priority Flow Divider Valve	188
Joystick Relief - Flow Divider	189
PWP Manifold	190
Frame Stabilizing Valve	192
Radio Remote Manifold	193
Main Valve	194
Main Valve - Auxiliary Hydraulics Work Section	196
Outtrigger Valve	198
Controller - Tilt / Frame Level	200
Controller - Boom Lift/Extend	202
Controller - Auxiliary Hydraulics	204

	Page
Attachments	
Carriage Forks	206
Standard Carriage	208
Fork-Shift Carriage	210
Rotating Carriage	212
90° Swing Carriage	214
180° Swing Carriage	216
180° Swing Platform	218
Log/Pipe Carriage	220
Truss Boom and Winch	222
Bucket	223
Decals	
General Information and Application	225
Paint	225
Decal Locations	226
Index	
Numerical Index	230
Subject Index	240



Telescopic Handler

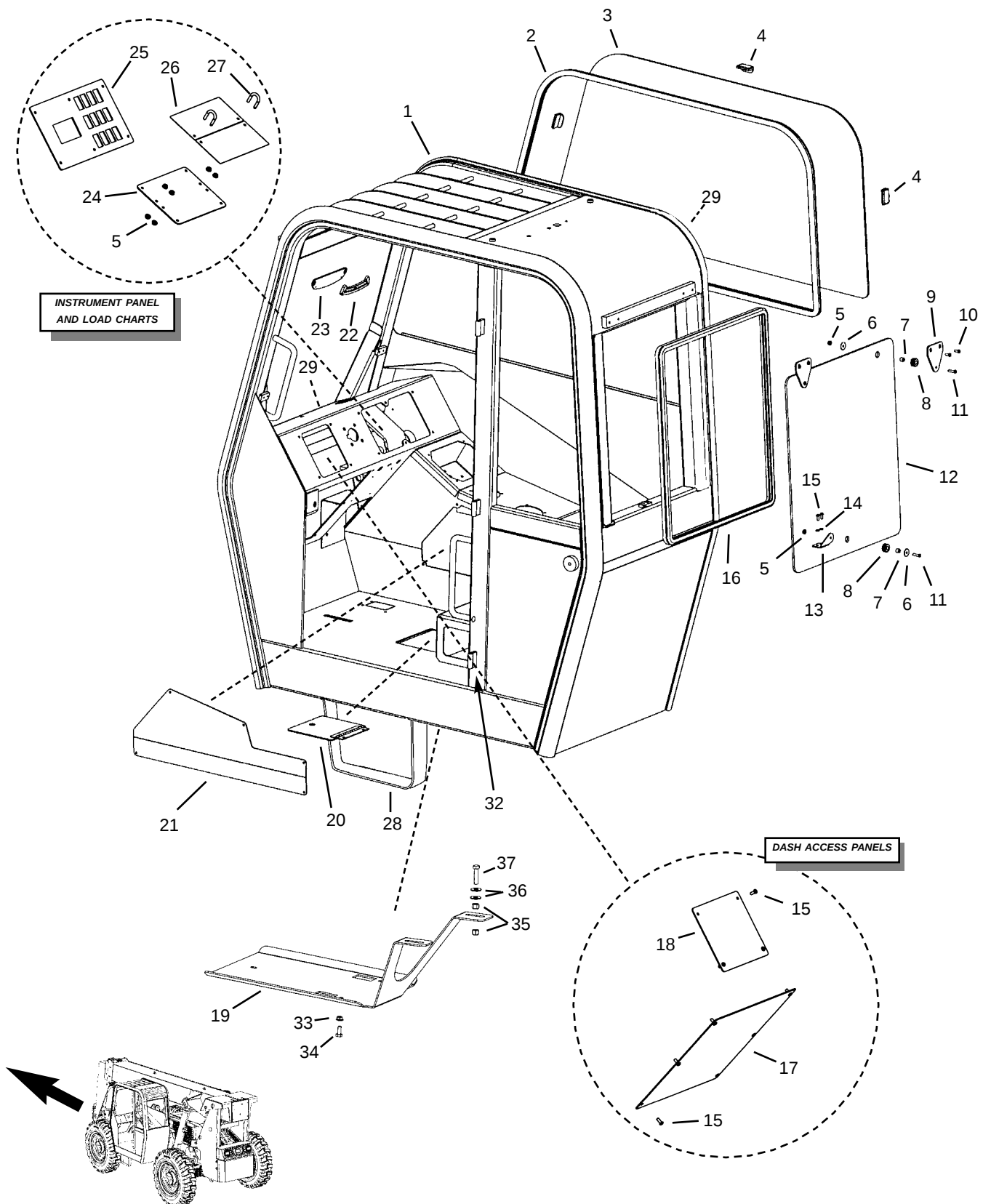
Filters

All

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809825	PRIMARY AIR FILTER (<i>outer</i>)	1	09	809827	SEDIMENT BOWL.	1
02	809826	SECONDARY AIR FILTER (<i>inner</i>) .	1			(<i>does not include water sensor</i>)	
03	808005	HYDRAULIC FILTER.	1	10	809828	WATER SENSOR	1
04 ^a	808000	ENGINE OIL FILTER.	1			-- ITEMS NOT SHOWN --	
05	808004	TRANSMISSION FILTER	1	--b	51200000	FILTER, CAB AIR	1
07	809823	FUEL FILTER (<i>secondary filter</i>) . . .	1				
08	809824	FUEL FILTER (<i>primary filter</i>)	1				

a Use dust seal P/N 808068 as needed.

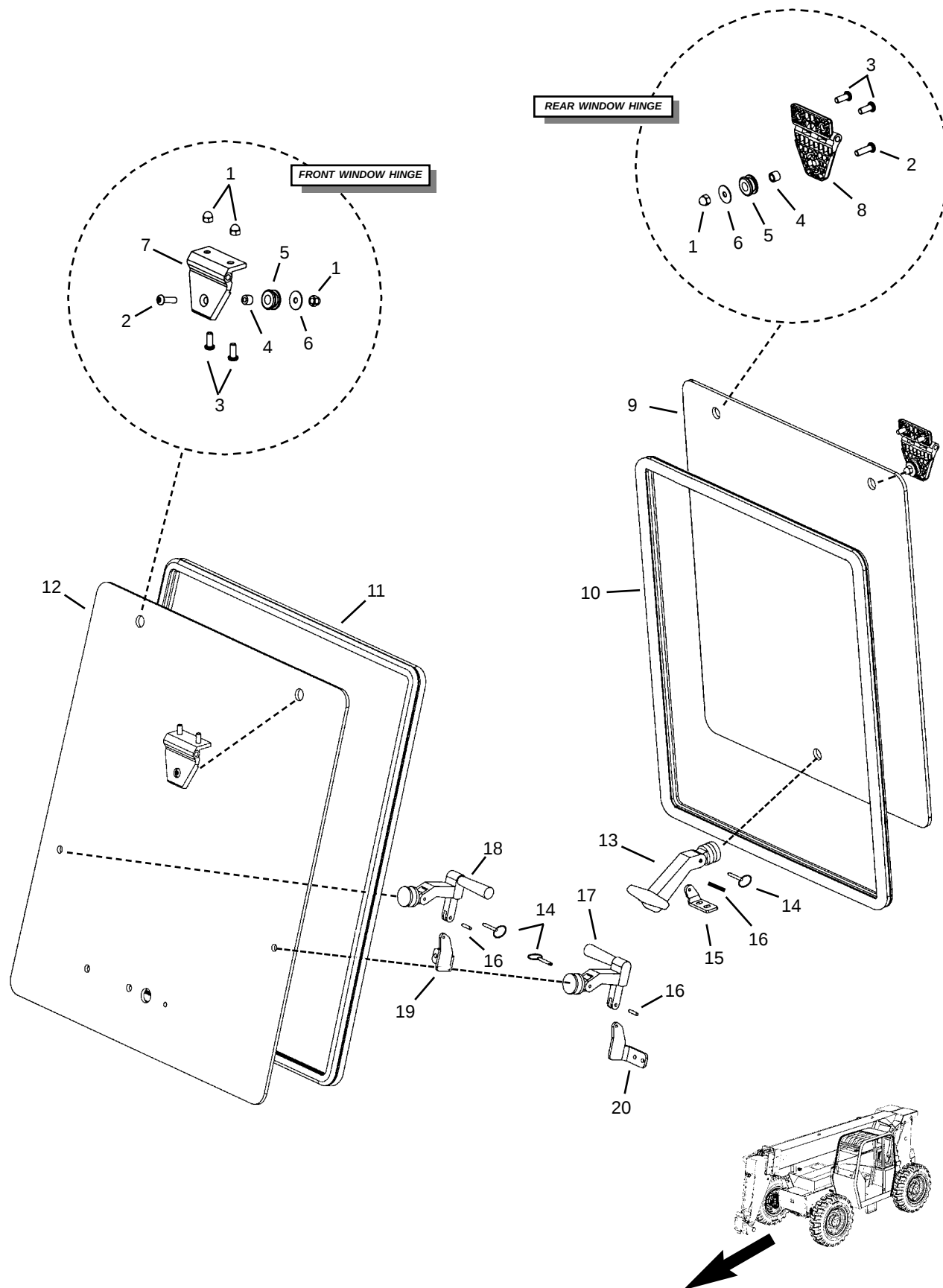
b When equipped with optional air conditioning.



Telescopic Handler

Cab Standard Cab

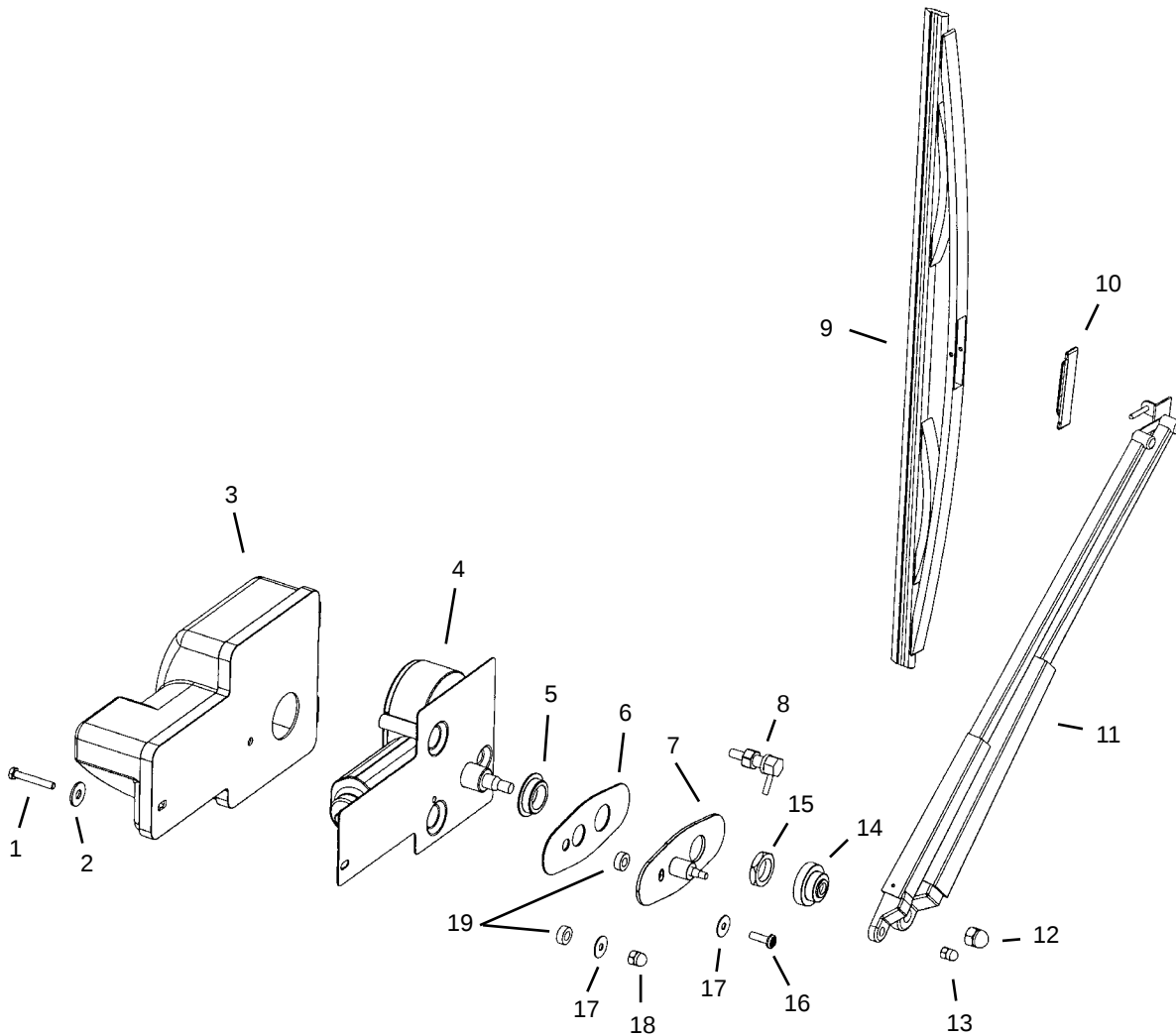
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200003	CAB (<i>frame work only</i>)	1	24	808245	COVER, FUSE PANEL	1
02	808248	BULB SEAL, RIGHT WINDOW	1		808090	1/4"-20X3/4" SCREW, PHILP HD.	4
03	808241	GLASS, RIGHT HAND	1	25	<i>Note b</i>	PANEL, DASH	1
	51200004	SCREEN, RIGHT HAND (<i>option</i>)		26 ^c	808723	LOAD CHART PLATE (<i>metal</i>)	2
04	808493	CLIP, WINDOW	3		813469	LOAD CHART PLATE (<i>plastic</i>)	AR
	808492	SCREW, FLANGE	6	27	808734	1/4"-20 U-BOLT	1
05	808545	1/4"-20 WHIZ LOCK NUT.	AR	28	809178	ACCESS STEP (<i>weld on</i>)	1
06	808484	WASHER, FLAT (<i>black</i>)	3	29	809179	GROMMET, 5/8"	AR
07	808482	BUSHING, NYLON	3	32	51200006	HINGE TUBE (<i>weld on</i>)	3
08	808483	GROMMET, 1/2"ID X 1/4"GROOVE	3			(<i>when equipped with door option</i>)	
09	808306	MOUNT, REAR GLASS UPPER	2	33	808555	5/16" FLANGE LOCK NUT	2
10	808667	5/16"-18X3/4" BUTT. HD BOLT	4	34	808498	5/16"X3/4" BOLT	2
11	808666	1/4"-20X1" BUTT. HD BOLT	3	35	808663	3/8" NYLON LOCK NUT	4
12	808242	GLASS, REAR.	1	36	813591	3/8" FLAT WASHER	4
13	808307	MOUNT, REAR GLASS LOWER	1	37	813697	3/8"X1-1/2" BOLT	2
14	808589	1/4" LOCK WASHER.	2			-- ITEMS NOT SHOWN--	
15	808600	1/4"-20X5/8" BUTT. HD BOLT	AR	--	51200007	PLUG, BLACK 5/8"	AR
16	808249	BULB SEAL, REAR WINDOW	1	--a	808733	HOLE PLUG, 2-1/2" DIA	1
17 ^a	808258	PANEL, HEATER.	1			(<i>defroster hole in dash</i>)	
18 ^a	808257	PANEL, DASH COVER	1	--	808672	TREAD STRIP, 6" WIDE	4 feet
19	51200005	SKID PLATE, BOTTOM.	1				
20	808261	WLD MNT, BRAKE CYL COVER	1				
21	808236	COVER, HYD. CONTROLLERS.	1	a		<i>Used when not equipped with a heater.</i>	
	808090	1/4"-20X3/4" SCREW, PHILP HD.	5	b		<i>Refer to "Instrument Panel and Switches" section for information regarding switches and gauges.</i>	
22	808802	INDICATOR/FRAME LEVEL	1				
	809177	#8-32X1" SCREW	2	c		<i>Refer to decal section for load chart decals.</i>	
23	808862	PLATE, INCLMT MOUNT	1				
	808667	5/16"-18X3/4" BUTT. HD BOLT	4				

Front and Rear Window - Enclosed Cab

Cab

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808490	5/16"-18 ACORN NUT	AR	15	51200008	MOUNT, REAR WINDOW LATCH .	1
02	808420	5/16"-18X1" BUTTN HD BOLT	4	16	808481	PIN, ROLL - 3/16"x1/2"	3
03	808421	5/16"-18X3/4" BUTTN 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	51200010	MOUNT, HOLD-OPEN (<i>right</i>)	1
06	808422	5/16" FLAT WASHER (BLACK)	4	20	51200009	MOUNT, HOLD-OPEN (<i>left</i>)	1
07	808495	HINGE, FRONT WINDOW	2				
08	808485	HINGE, PLASTIC (<i>rear window</i>) . .	1				
09	808242	GLASS, REAR	1				
10	808249	BULB SEAL, REAR GLASS	1				
11	808247	BULB SEAL, FRONT GLASS	1	--	809180	1/4" FLAT WASHER	AR
12	808240	GLASS, FRONT	1	--	809181	1/4" LOCK WASHER	AR
13	808095	HOLD-OPEN, T-STYLE	1	--	808600	1/4"-20X5/8" BUTTN HD BOLT . .	AR
14	808486	PIN, QUICK DETACH	4				

Wipers - Front and Top - Enclosed Cab

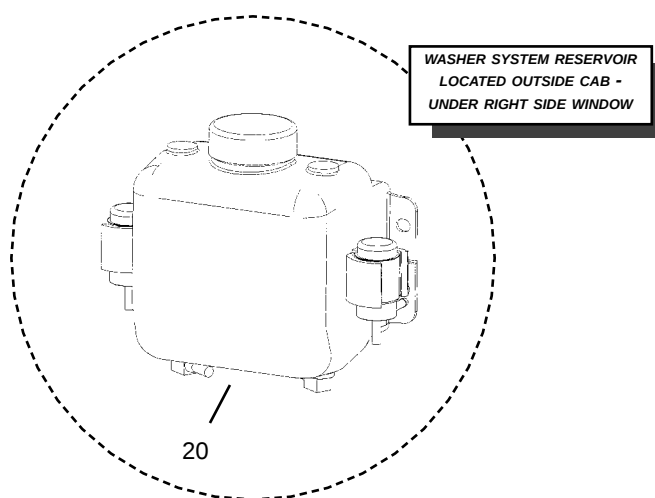


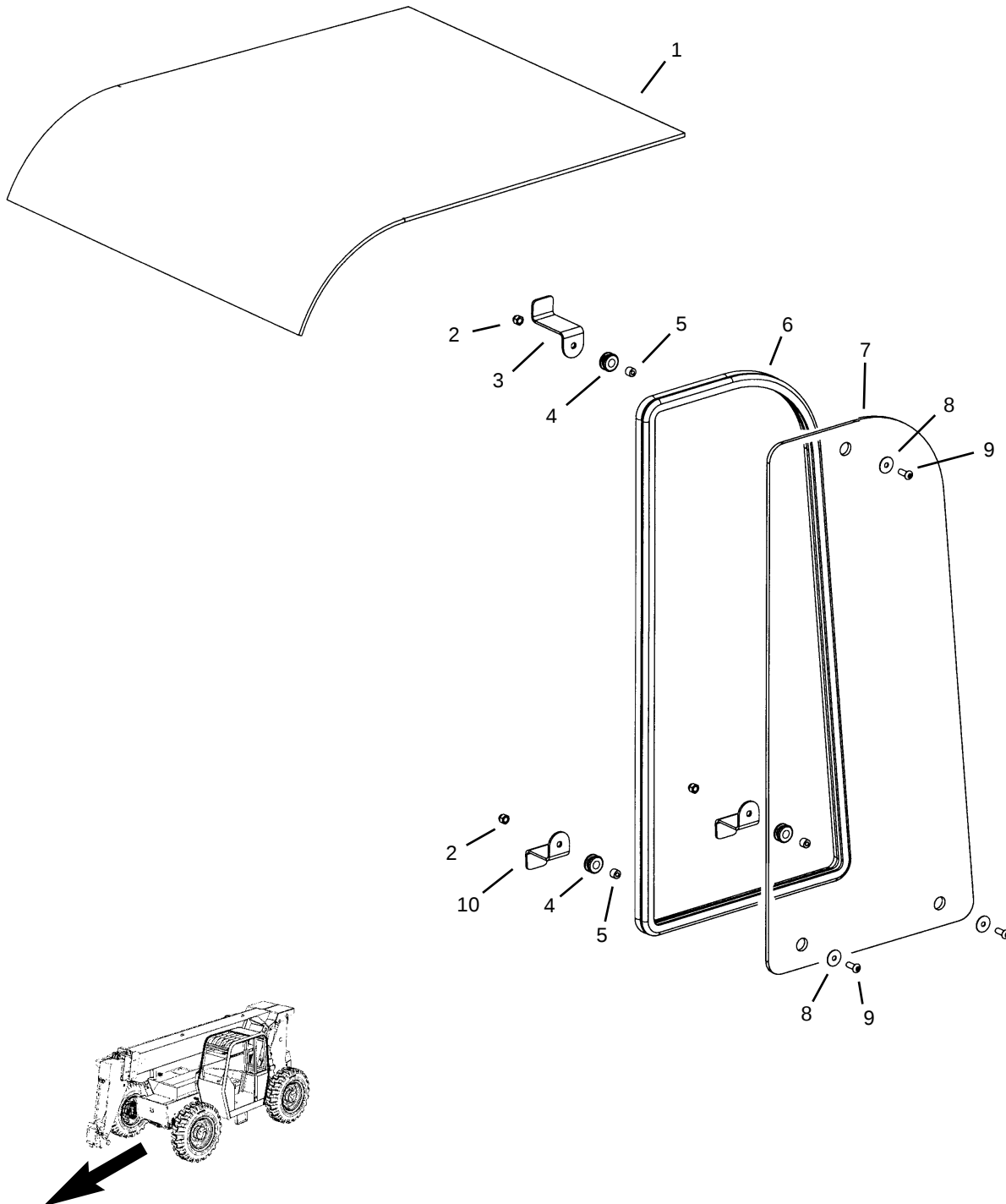
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Cab

Wipers - Front and Top - Enclosed Cab

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
Note: unless otherwise indicated, all parts are used on both front and top glass.				16	808572	SCREW / M5 16mm	1
				17	808093	WASHER, #10 WEATHERTITE . . .	2
				18	808480	NUT/ACORN #10-24 BLK	1
01	808573	BOLT / 10-24x1.25 HEX GR5	1	19 ^c	808560	BUSHING / NYLON	AR
02	808479	WASHER/BLK NYLON	1	20	808089	BOTTLE, DUAL -PUMP WASHER .	1
03	808562	COVER WIPER MOTOR.	1				
04	808561	WIPER MOTOR / TRICO	1	-- ITEMS NOT SHOWN --			
05 ^c	808570	TOWER SEAL / TRICO WIPER . . .	1	(Windshield Wiper Harness)			
06	808565	GASKET / PANTO ADAPTER.	1	--	809182	HARNESS, TOP WIPER	1
07	808574	PANTO ADAPTER PLATE.	1	--	809183	HARNESS, FRONT WIPER	1
08	808494	ADAPTER/WET ARM	1				
09	808320	WIPER BLADE , 16"	1	(Windshield Washer System)			
10	808569	ADAPTER / PIN LOCK	1	--	808321	HARNESS, WASHER BOTTLE . . .	1
11		WIPER ARM	1	--	808347	TUBING, WASHER (15-1/2')	1
	808566	Note a					
	808319	Note b					
12	808564	M8 / ACORN NUT	1	a	Used for front window		
13	808568	M5 / ACORN NUT	1	b	Used for top window		
14	808571	RAIN SHIELD	1	c	Not used with all machines.		
15	808563	M18 / NUT	1				



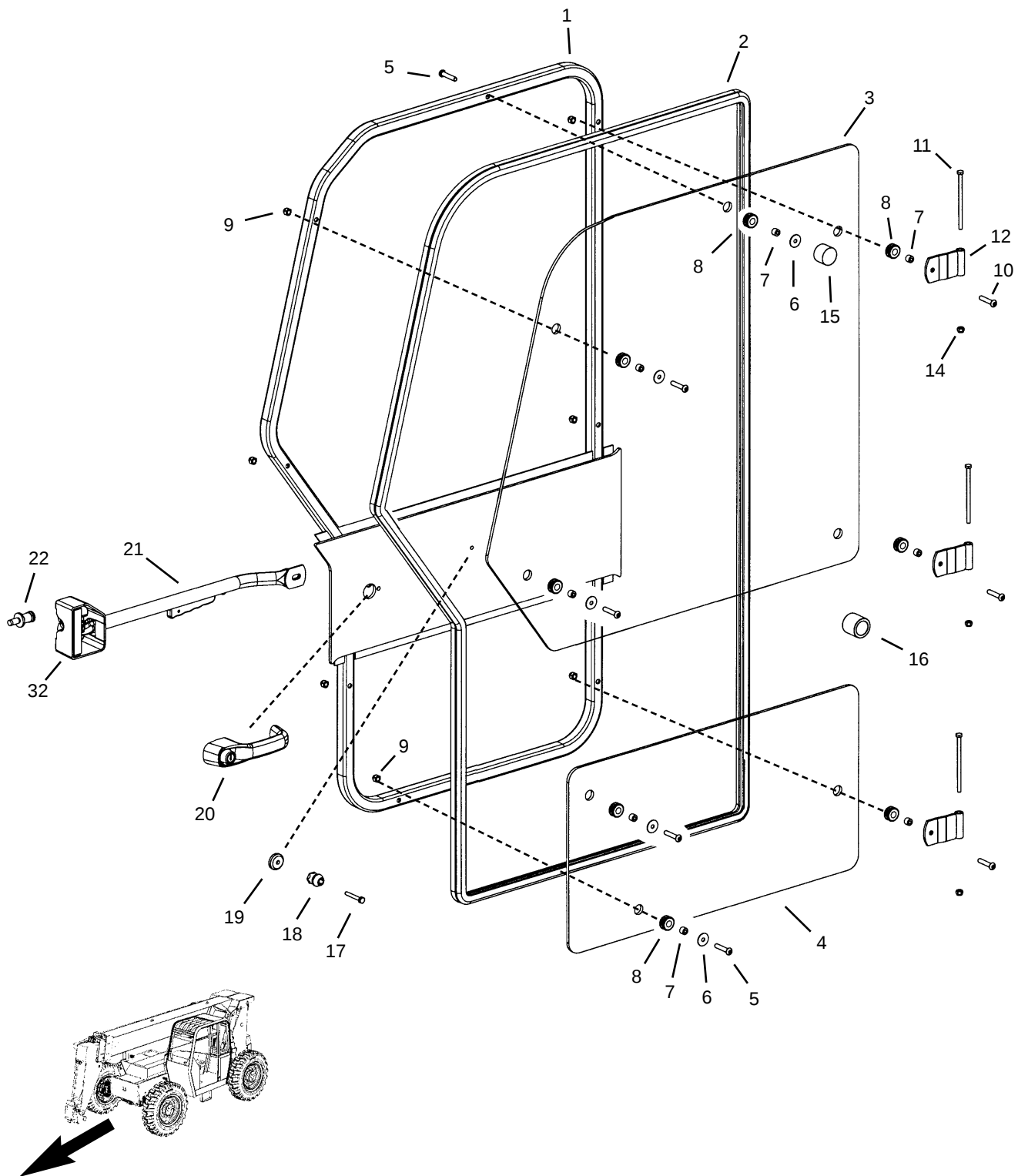


Telescopic Handler

Cab

Top and Left Window - Enclosed Cab

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01 ^a	808244	GLASS, TOP	1	09	808420	5/16"-18X1" BUTTN HD BOLT	4
02	808490	5/16"-18 ACORN NUT	AR	10	808253	WINDOW MOUNT, LOWER	2
03	808252	WINDOW MOUNT, UPPER.	1	-- ITEMS NOT SHOWN --			
04	808483	GROMMET, 1/2"IDX1/4"GROOVE .	3				
05	808491	BUSHING, STEEL	4	-- ^b	51200011	TOP GLASS FILLER.	1
06	808250	BULB SEAL, LEFT GLASS.	1	a	Use P/N 808934 adhesive kit to attach top glass to cab.		
07	808243	GLASS, LEFT REAR.	1				
08	808422	5/16" FLAT WASHER (BLACK). . . .	4	b	Used to reduce gap between cab and top glass at front top of the cab; use adhesive 808934 to secure to cab and seal top glass.		

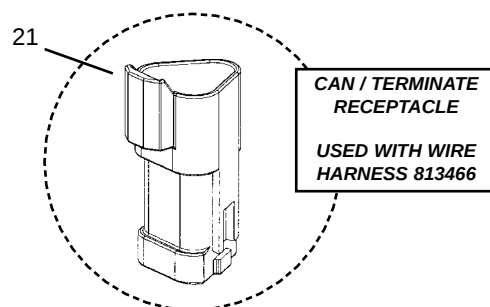
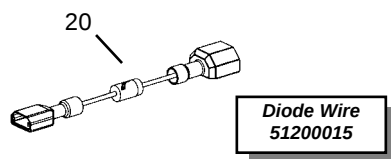
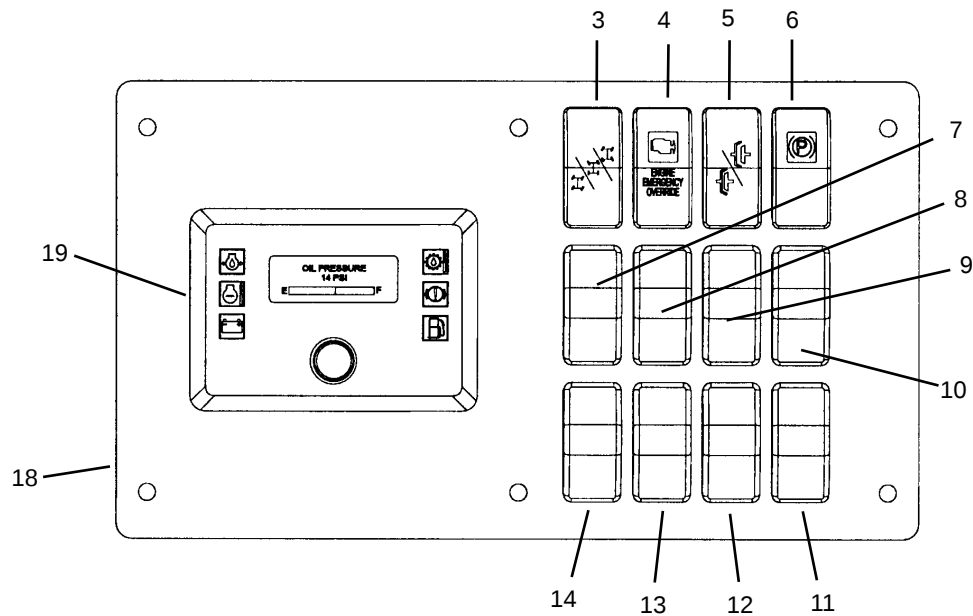


Telescopic Handler

Cab

Door - Enclosed Cab

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
--	808348	CAB DOOR	1	17	808413	1/4"-20x1-1/2" BOLT	1
		<i>(includes items 1-10, 12 and 15)</i>		18	NSS	HOLD OPEN/DOOR STUD.	1
01	808303	WELDMENT, CAB DOOR FRAME .	1			<i>(included with item #16 as a set)</i>	
02	808246	BULB SEAL, DOOR FRAME	1	19	808094	GLASS MOUNT	1
03	808238	GLASS, UPPER DOOR	1	20	808327	HANDLE, EXT. DOOR LOCKING .	1
04	808239	GLASS, LOWER DOOR	1		808097	KEY ONLY	1
05	808419	5/16"-18X1-13/4" BUTTN HD BOLT	5	21	808310	LATCH RELEASE, INTERIOR . . .	1
06	808422	5/16" FLAT WASHER (BLACK) . . .	5		809185	1/4-20X1-1/4" FLAT HD SCREW .	2
07	808491	BUSHING, STEEL	8		808600	1/4-20X5/8" BUTTN HD BOLT . .	1
08	808483	GROMMET, 1/2"IDX1/4"GROOVE .	8		809186	M6-1X12 8.8 BOLT.	2
09	808490	5/16"-18 ACORN NUT (BLACK) . .	8		808484	FLAT WASHER (BLACK)	1
10	809184	5/16"-18X2" BUTTN HD BOLT . . .	3		808661	1/4"-20 NYLON INSERT NUT . . .	2
11	51200012	3/8"-16X5" BOLT	3		808891	1/2" HOLE PLUG	2
12	808317	WELDMENT, DOOR HINGE	3	22	808086	STRIKER	1
14	813656	3/8"-16 NYLON INSERT NUT	3		809187	7/16" LOCK WASHER	1
15	808323	BUMPER, DOOR	1		809188	7/16" FLAT WASHER	1
16	808489	HOLD OPEN/DOOR (SET)	1		51200013	7/16"-14 NUT	1
		<i>(includes item #18) [mounts to cab]</i>		32	813433	COVER <i>(included with item #21)</i> .	1



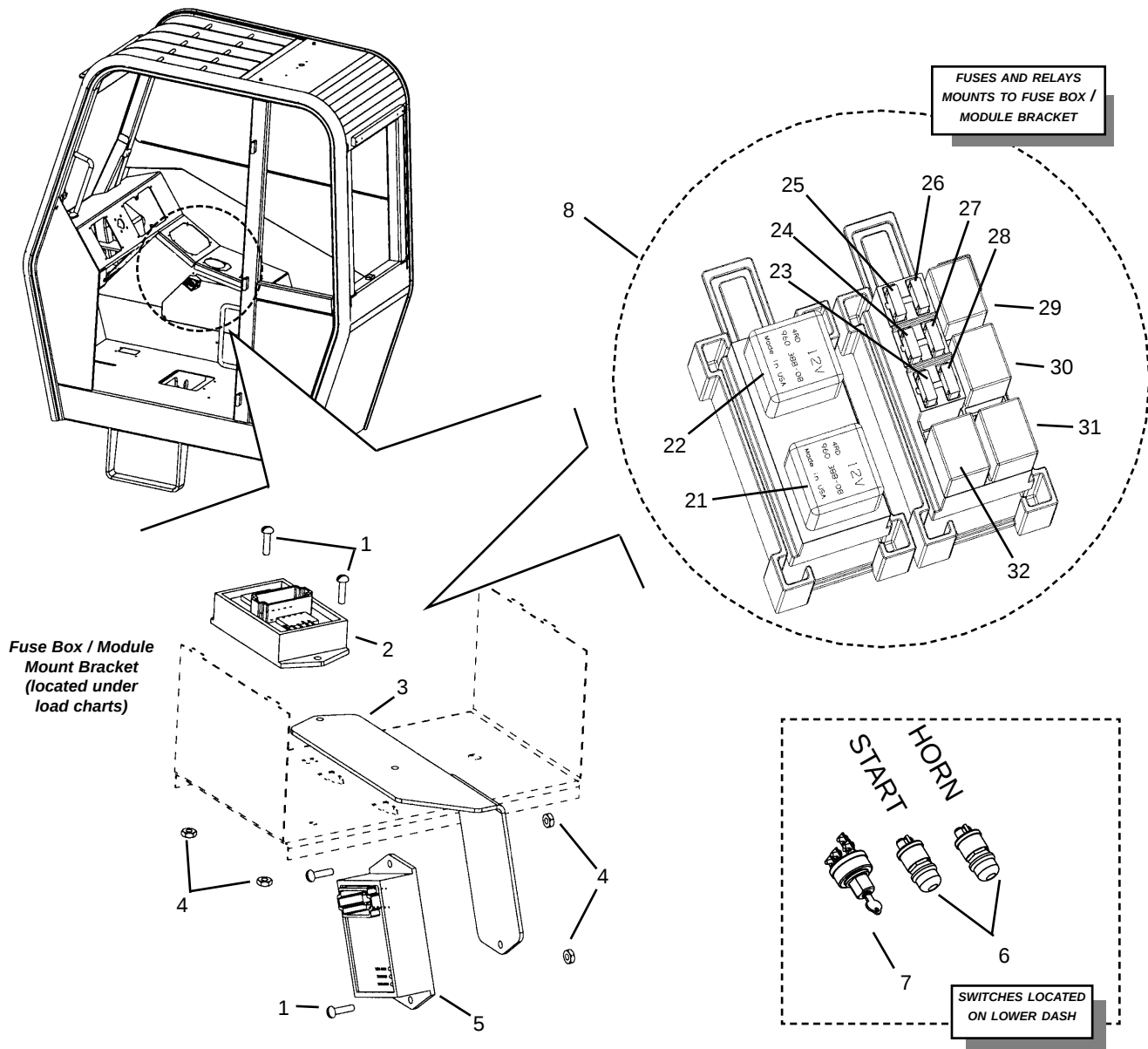
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Cab

Instrument Panel and Switches

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
03	808922	SWITCH, STEER MODE.	1	14	808923	SWITCH, WIPER/WASHER	1
04	808083	SWITCH, ENGINE FAULT.	1	18	51200014	PANEL, DASH.	1
05	808928	SWITCH, CLUTCH CUT-OUT.	1			<i>(Switches and gauges not included.)</i>	
06	808921	SWITCH, PARK BRAKE.	1	19	813446	DISPLAY, CAN & INSTRUMENTS .	1
07	808926	SWITCH, LIGHTS.	1	20	51200015	DIODE WIRE.	1
08	808927	SWITCH, TURN SIGNALS.	1			<i>(under dash; attaches to park brake switch - clutch cut-out side)</i>	
09	808924	SWITCH, HAZARD LIGHTS.	1	21	813465	CAN / TERMINATE RECEPTACLE.	1
10	808938	SWITCH, PWP.	1			<i>(included with wire harness 813466)</i>	
11	813379	SWITCH, STROBE LIGHT.	1				
12	808925	SWITCH, ETHER.	1				
13	808923	SWITCH, WIPER/WASHER.	1				

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

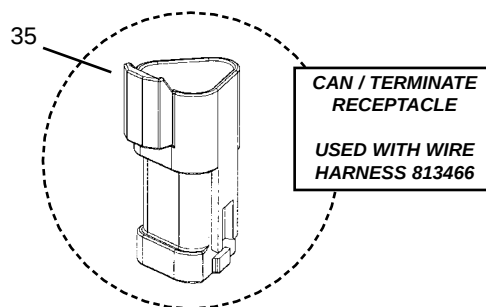
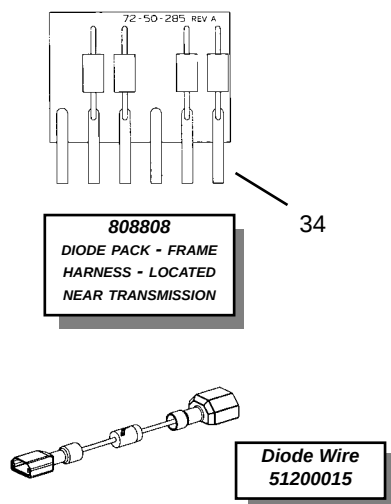
Fuses, Wire Harnesses and Electrical**FUSE AND RELAY REFERENCE**

21	(Relay #2) - Change-over relay - IGNITION
22	(Relay #1) - Change-over relay - IGNITION
23	(Fuse #2) - 20 AMP fuse - (IGNITION) - transmission, park brake, PWP, steer select, backup alarm
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
28	(Fuse #1) - 15 AMP fuse - (BATTERY) - ignition switch, horn, brake lights, clutch cut-out
29	(Relay) - 20 AMP micro relay - top wiper
30	(Relay) - 20 AMP micro relay - lights
31	(Relay) - 20 AMP micro relay - park brake
32	(Relay) - 20 AMP micro relay - front wiper

Fuses, Wire Harnesses and Electrical

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808624	#8-32X5/8" SCREW	4	--ITEMS NOT SHOWN --			
02	808099	MODULE, F-N-R SHIFTER	1	(Wire Harness)			
03	51200016	BRACKET, BRAKE MODULE	1	--	813466	ECU INTERFACE HARNESS	1
04	51200017	#8-32 NUT	4	--	813465	CAN / TERMINATE RECEPTACLE	1
05	51200018	MODULE, BRAKE WARNING	1	--	51200023	ELECT. THROTTLE HARNESS	1
06	808438	SWITCH, PUSH BUTTON	2	--a	51200021	CANOPY HARNESS	1
07	808073	SWITCH, IGNITION (<i>with keys</i>)	1		51200015	DIODE WIRE	1
	808074	KEYS ONLY (pair)	1			(<i>under dash; attaches to park brake switch - clutch cut-out side</i>)	
08 ^a	51200021	FUSE BOX / CANOPY HARNESS	1	--	51200026	FRAME HARNESS	1
	808498	5/16"X3/4" BOLT	1		808808	DIODE PACK, 4 DIODES	1
	808555	5/16" NUT	1			(<i>located in front of transmission</i>)	
21	808892	CHANGE OVER RELAY	1		808500	60 AMP MAXI FUSE	1
22	808892	CHANGE OVER RELAY	1			(<i>located near engine starter</i>)	
23	51200022	FUSE, MINI 20 AMP	1		51200015	DIODE WIRE	1
24	809190	FUSE, MINI 25 AMP	1			(<i>attaches to alternator</i>)	
25	809190	FUSE, MINI 25 AMP	1	(Miscellaneous)			
26	809190	FUSE, MINI 25 AMP	1	--	808735	TURN SIGNAL FLASHER	1
27	808394	FUSE, MINI 15 AMP	1			(<i>located inside joystick access cover</i>)	
28	808394	FUSE, MINI 15 AMP	1	--	808437	HORN	1
29	808395	MICRO RELAY, 20 AMP	1	--	808707	GROUND STRAP	1
30	808395	MICRO RELAY, 20 AMP	1	(Strobe light - Option)			
31	808395	MICRO RELAY, 20 AMP	1	--	813374	STROBE / AMBER	1
32	808395	MICRO RELAY, 20 AMP	1	--	51200027	HARNESS/ STROBE UPPER	1
34	808808	DIODE PACK, 4 DIODES	1	--	51200028	HARNESS/ STROBE DASH	1
		(<i>part of frame wire harness</i>)		--	813379	SWITCH/ STROBE LIGHT	1
35	813465	CAN / TERMINATE RECEPTACLE	1			(<i>located in position #11 on dash</i>)	
		(<i>included with wire harness 813466</i>)					

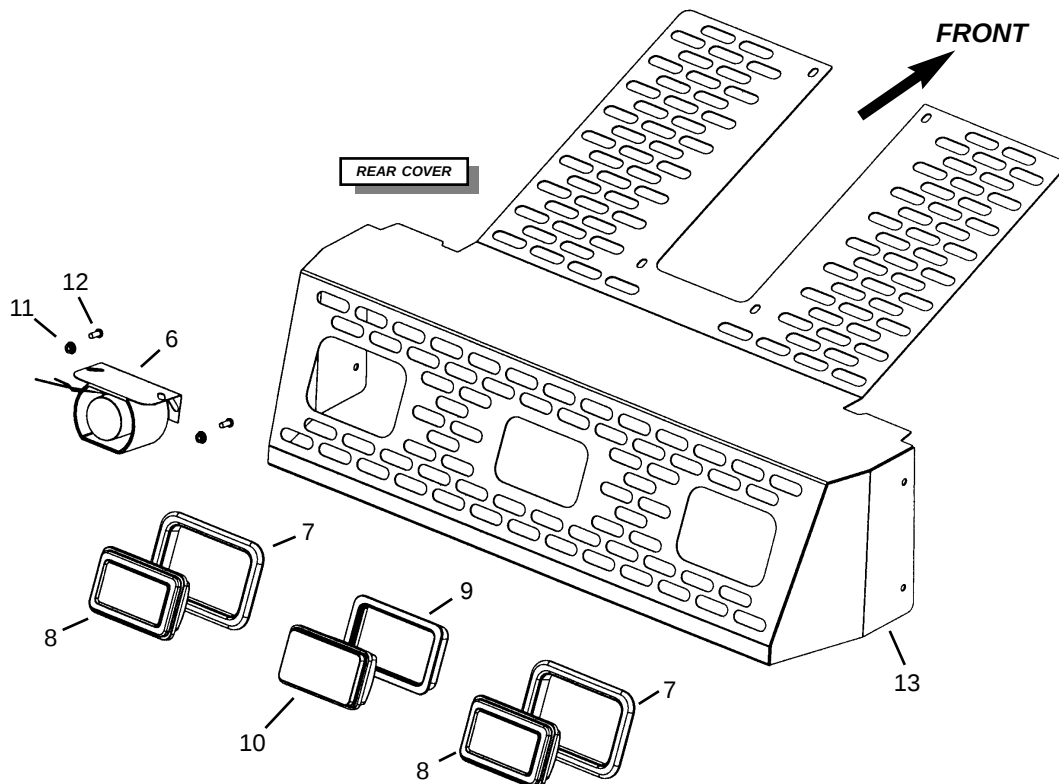
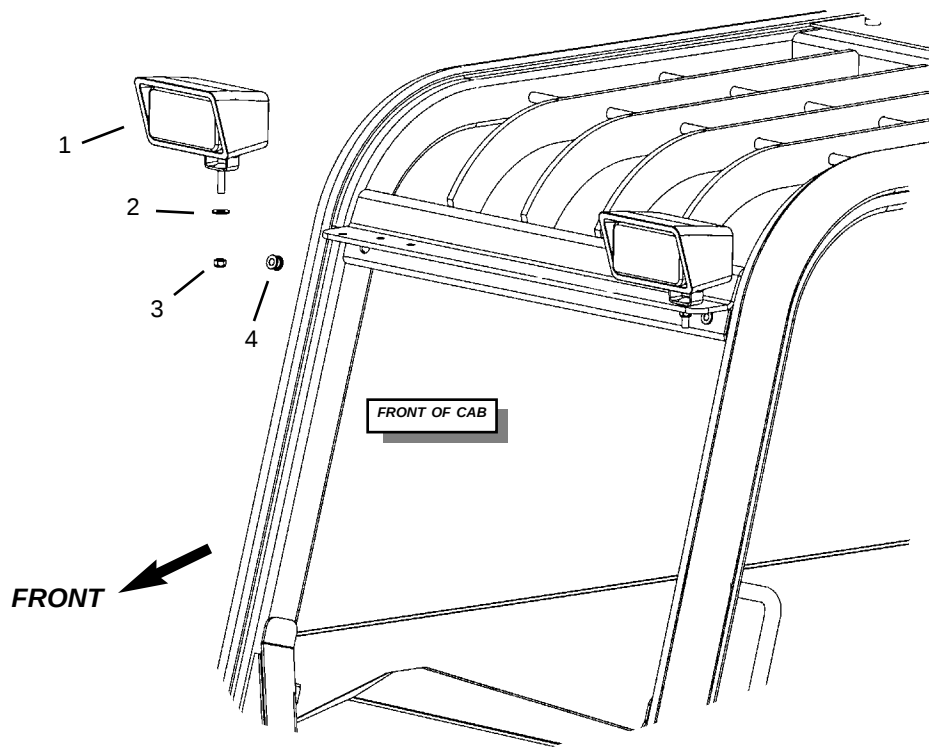
a Includes canopy harness and fuse box housing, does not include fuses or relays; the fuse box housing is not available separately.



Cab

Front and Rear Lights

MT 10055 XT

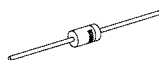


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808889	HEAD LIGHT	2	-- ITEMS NOT SHOWN --			
02	813591	3/8" FLAT WASHER	2	--a	808232	WIRE HARNESS, REAR LIGHTS. . . 1	
03	808663	3/8"-16 NYLON INSERT NUT	2	--b	808166	HARNESS, LIGHT PACKAGE 1	
04	808341	GROMMET, 5/8"	2			(dash to rear lights - includes the following diodes:)	
06	808897	BACKUP ALARM.	1		808396	DIODE PACK (see below).	1
	808600	1/4"-20X5/8" BOLT, BTNHEAD	2		808535	DIODE PACK (see below).	1
	808545	1/4"-20 FLANGE NUT	2		808576	CLEAR COVER, DIODE PACK . . . 2	
07	808505	BEZEL, RUBBER	2			(see below)	
		(included with item 8)			813373	IN-LINE DIODE (see below)	2
08	808919	LIGHT, BRAKE/TURN	2			(located between diode pack and back-up alarm connection)	
		(includes item 7 bezel)					
09	808558	BEZEL, RUBBER	1				
		(included with item 10)					
10	808936	LIGHT, HALOGEN BACKUP.	1	--	808735	TURN SIGNAL FLASHER.	1
		(includes item 9 bezel)				(located under dash through joystick access cover)	
	808078	JUMPER WIRE, BACKUP LIGHT . 1					
11	808600	1/4"X5/8" BTN HD BOLT	2	--	808901	HARNESS, HEAD LIGHT	2
12	808545	1/4"-20 FLANGE NUT	2			(dash to head lights)	
13	51200029	REAR COVER.	1	--	808344	GROMMET, 13/16"	2
						(under dash for head light harness)	

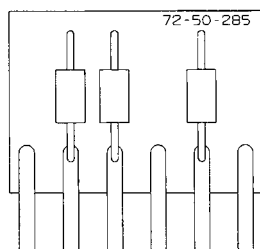
a Standard wire harness, used when not equipped with turn signals.

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.

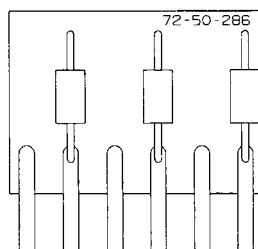
NOTE: Refer to the Outer Boom - Front Section for the work lights and wire harness associated with the boom.



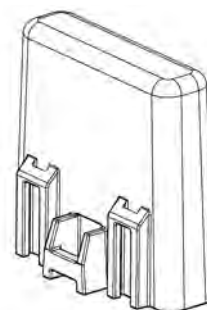
**In-line Diode
813373**



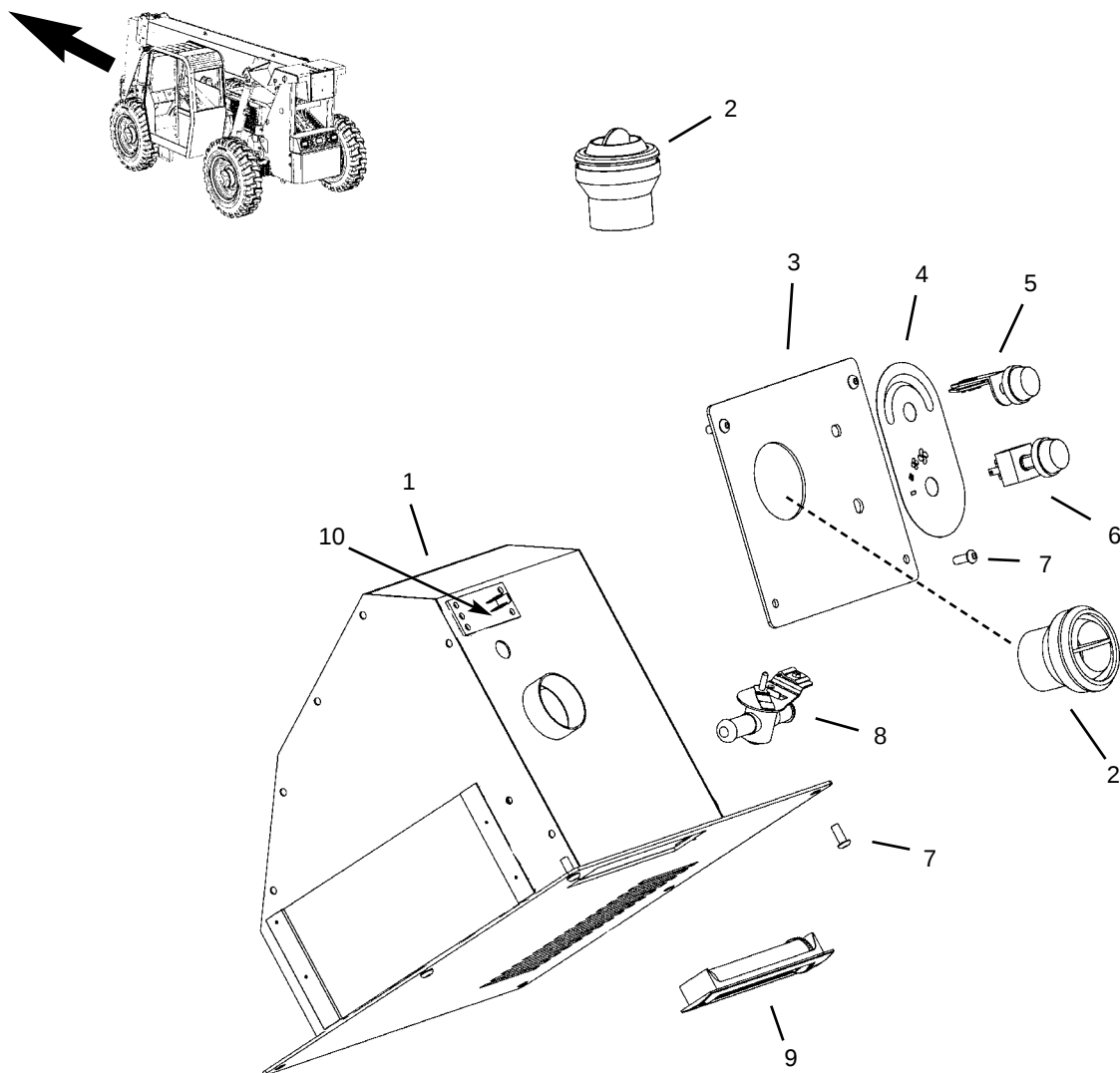
**808396
DIODE PACK
LOCATED NEAR
REAR LIGHTS**



**808535
DIODE PACK
LOCATED UNDER DASH
NEAR SWITCHES**



**808576
DIODE PACK
CLEAR COVER**

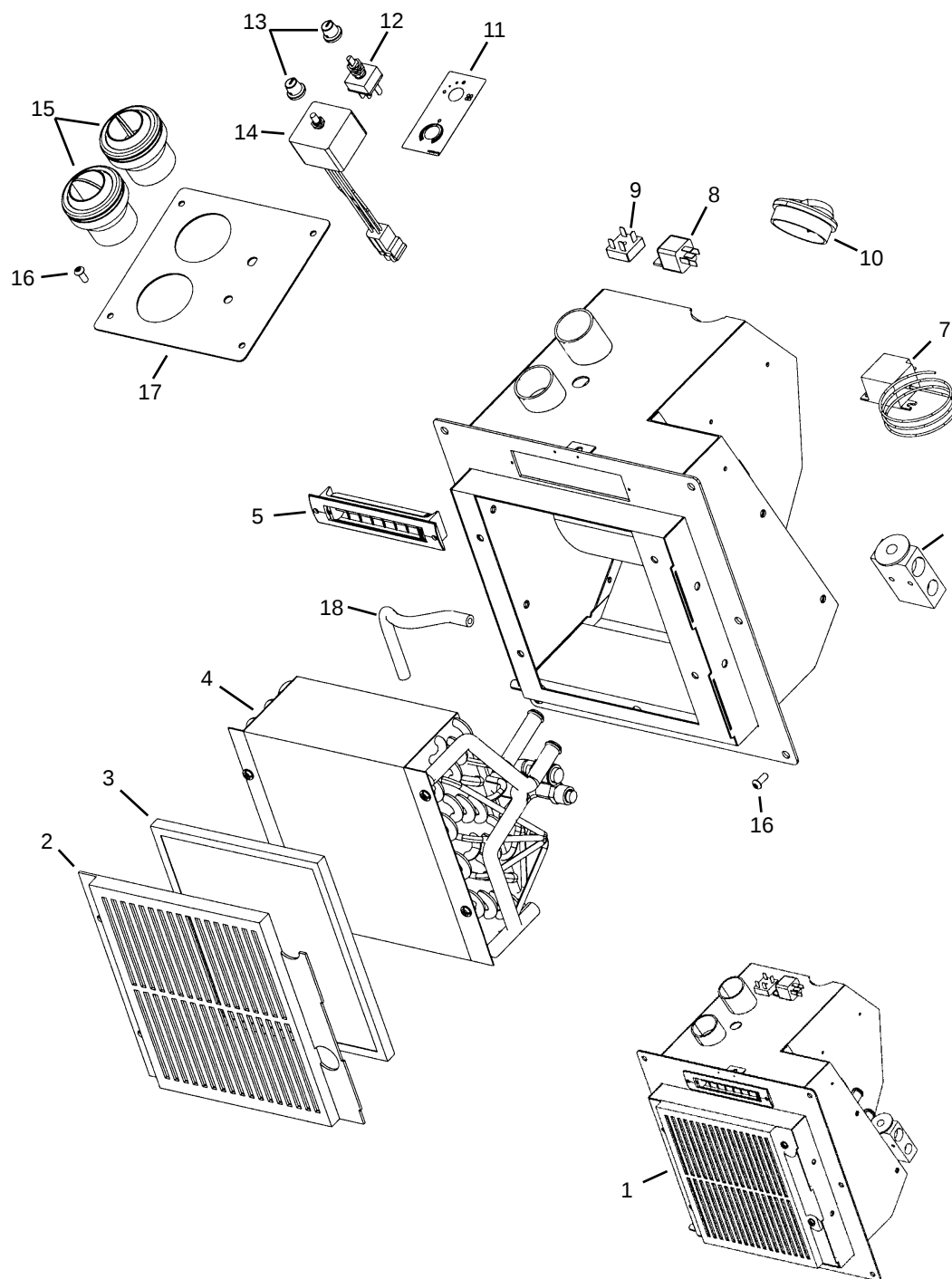
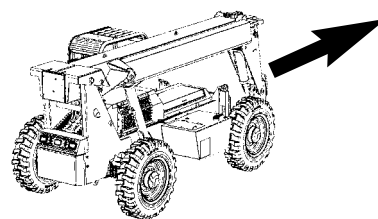


Telescopic Handler

Cab

Heater - (Option) - (No A/C)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808318	HEATER ASSEMBLY	1	07	808600	1/4"-20X5/8" BUTTN HD BOLT . . .	10
		<i>(Includes items 5, 6, 8, 9 and 10)</i>		08	808496	VALVE, WATER	1
	808351	BLOWER MOTOR <i>(only)</i>	1	09	808412	LOUVER	1
02	51200030	GRILL, DEFROSTER	2	10	51200031	RESISTOR BLOCK	1
03	808324	PANEL	1				
04	808325	DECAL, HEAT CONTROL	1			-- ITEMS NOT SHOWN--	
05	808352	CONTROL, TEMPERATURE	1	--	NSS	5/8" HEATER HOSE (10')	1
	809165	KNOB <i>(only)</i>	1	--	809193	HEATER HOSE CLAMP	AR
06	808411	SWITCH, VARIABLE SPEED	1				

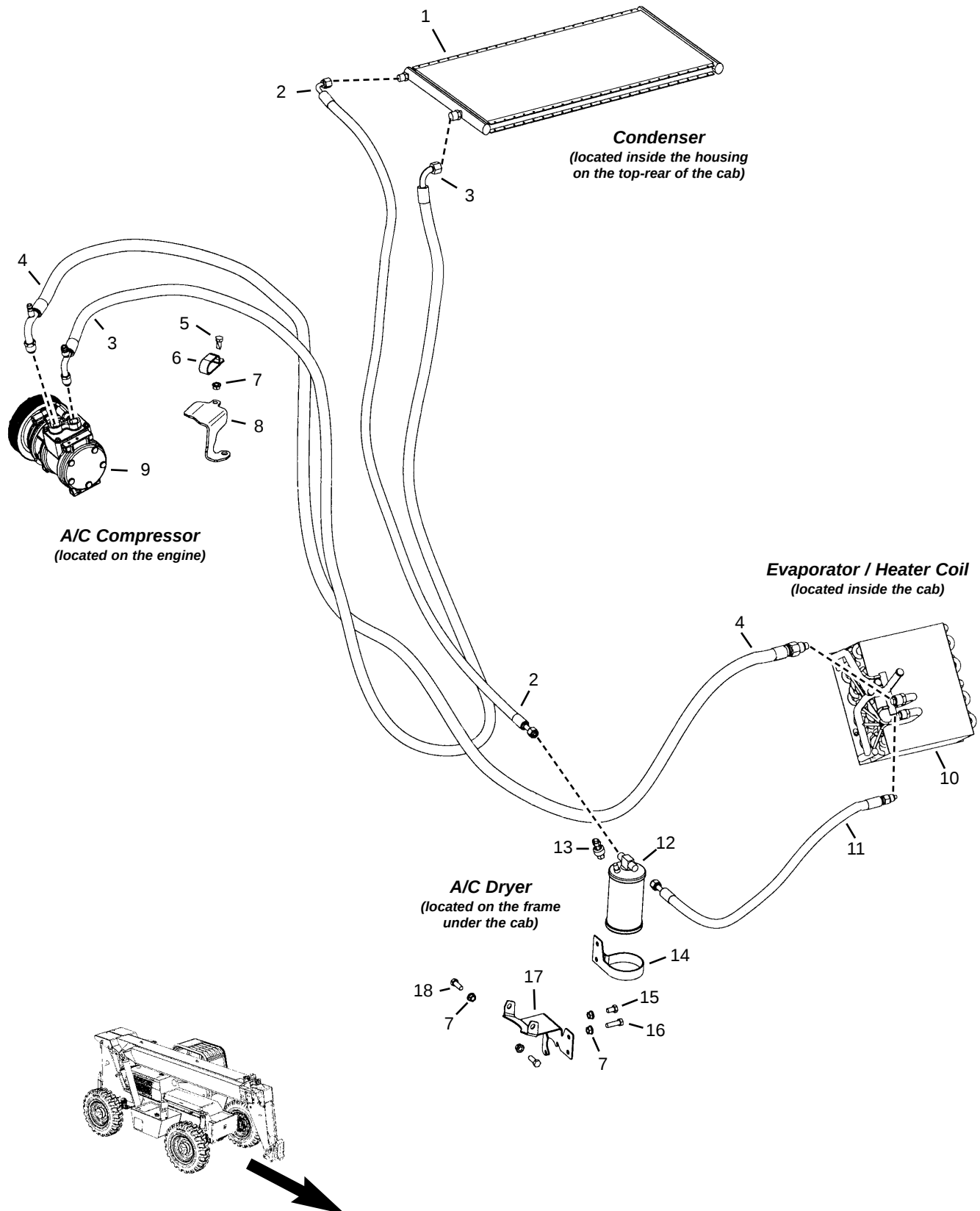


Telescopic Handler

Cab

A/C - Heater - (Option)

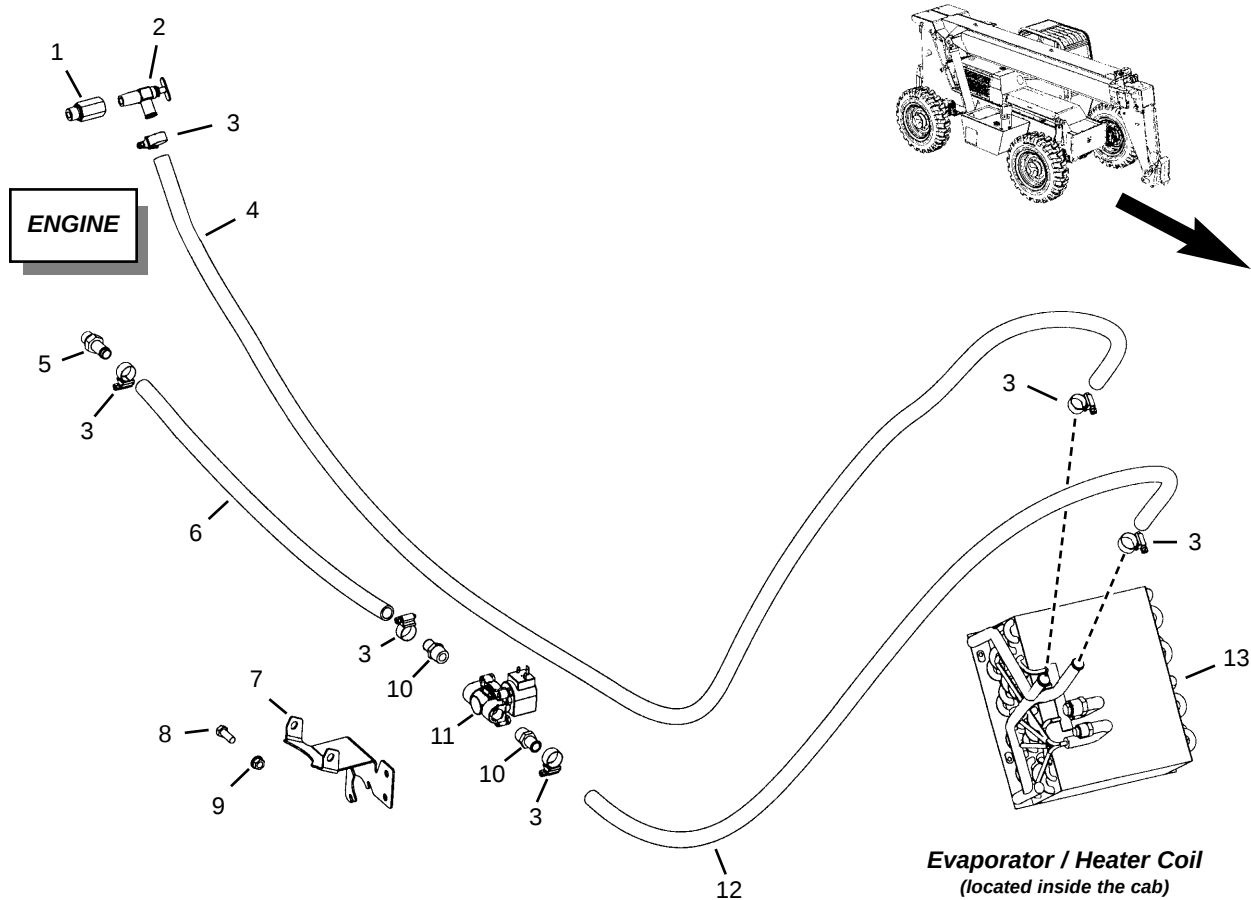
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200032	HVAC ASSEMBLY	1	09	51200038	RECTIFIER PACK	1
		(Includes items 2-9)		10	51200039	LOUVER	1
	51200033	FAN ASSEMBLY (only)	1	11	51200040	DECAL, A/C HEATER CONTROL . .	1
02	51200034	FILTER COVER	1	12	808411	SWITCH, VARIABLE SPEED	1
03	51200000	FILTER, CAB AIR	1	13	51200041	KNOB	2
04	51200035	EVAPORATOR/HEATER COIL	1	14	51200042	MODULE, A/C CONTROL	1
05	808412	LOUVER	1	15	51200030	GRILL, VENT	2
06	51200045	EXPANSION VALVE	1	16	808600	1/4"-20X5/8" BUTTN HD BOLT . .	10
07	51200036	COLD CONTROL SWITCH	1	17	51200043	PANEL, HVAC CONTROL	1
08	51200037	RELAY	1	18	51200044	HOSE, OVERFLOW	1



Cab A/C Circuit

50960002/AP0511

Heater Circuit (A/C Equipped - Option)

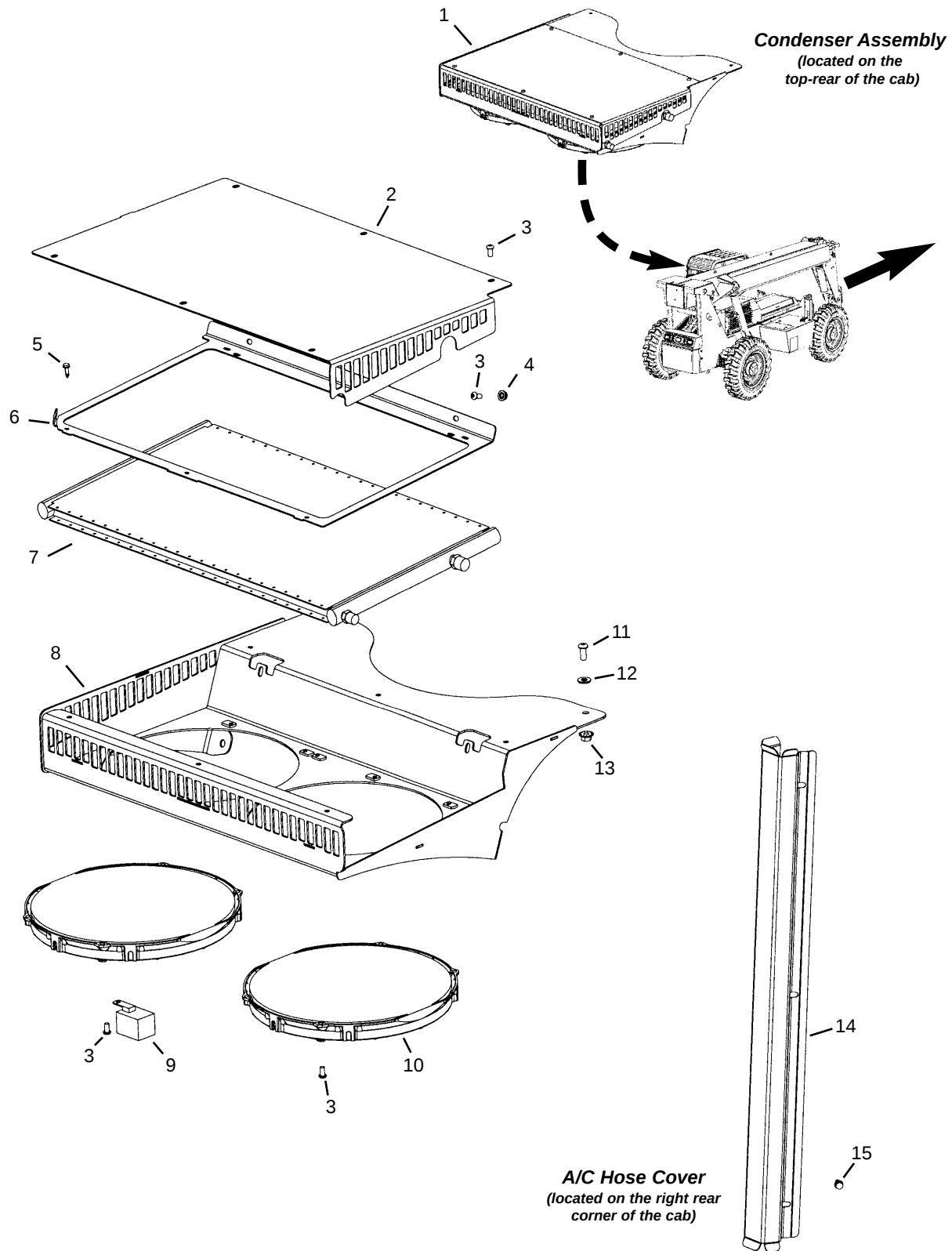


Telescopic Handler

Cab

Heater Circuit (A/C Equipped - Option)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200062	ST-LL FP06-ISO6149-18.....	1	08	813574	CS 3/8 x 1 C5ZY	2
02	808844	SHUT-OFF, MANUAL	1	09	51200053	LN FL SERR 3/8 CZY	5
03	51200063	CLAMP, HOSE #10	6	10	51200066	ST 1/2MPT x 5/8" HOSE.....	2
04	51200064	HOSE, HEATER 5/8" x 108"	1	11	51200067	HEATER-A/C SOLENOID	1
05	808465	ST HB10-ISO6149-18	1	12	51200068	HOSE, HEATER 5/8" x 60"	1
06	51200065	HOSE, HEATER 5/8" x 36"	1	13	51200035	EVAPORATOR/HEATER COIL	1
07	51200060	MOUNT, DRYER / VALVE.....	1				

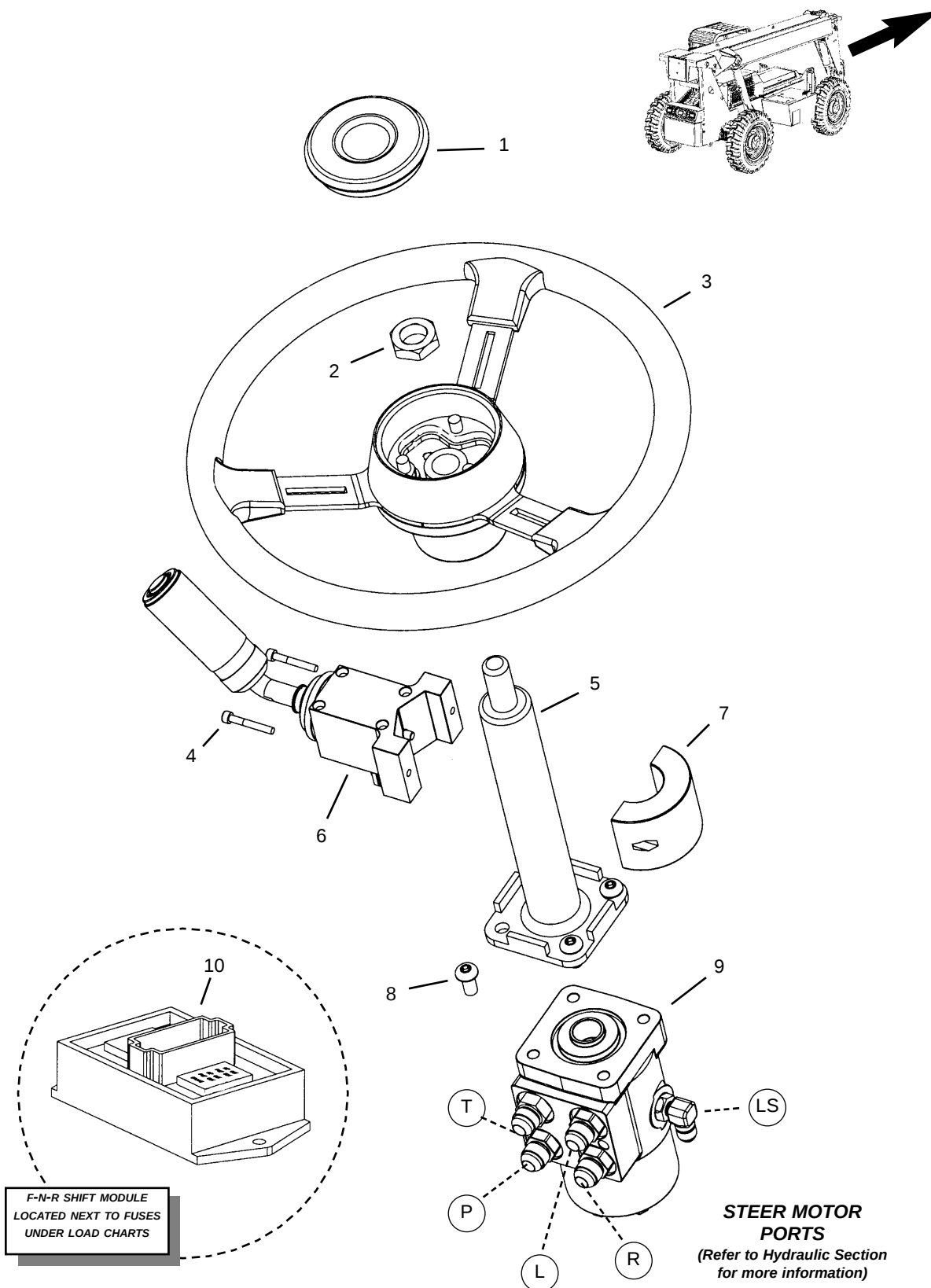


Telescopic Handler

Cab

A/C Condenser

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200069	CONDENSER ASSEMBLY 1 (includes items 1-10)		08	51200073	CONDENSER HOUSING 1	
02	51200070	COVER, CONDENSER HOUSING . 1		09	51200074	RELAY 1	
03	51200071	BHSCS 1/4" x 1/2" 17		10	813514	CONDENSER FAN ASSEMBLY . . . 2	
04	808545	FLANGE LN 1/4"-20 2		11	808421	BHSCS 5/16" x 3/4" 4	
05	813517	SELF-TAP SCREW 3/16" x 5/8" . . . 6		12	51200075	FW 5/16" ZY SEALING 4	
06	51200072	MOUNT, CONDENSER COIL 1		13	51200076	LN LG FL SERR 5/16 CZ 4	
07	813516	CONDENSER COIL 1		14	51200077	COVER, A/C HOSES 1	
				15	813367	SELF-TAP SCREW 1/4" x 1/2" 3	

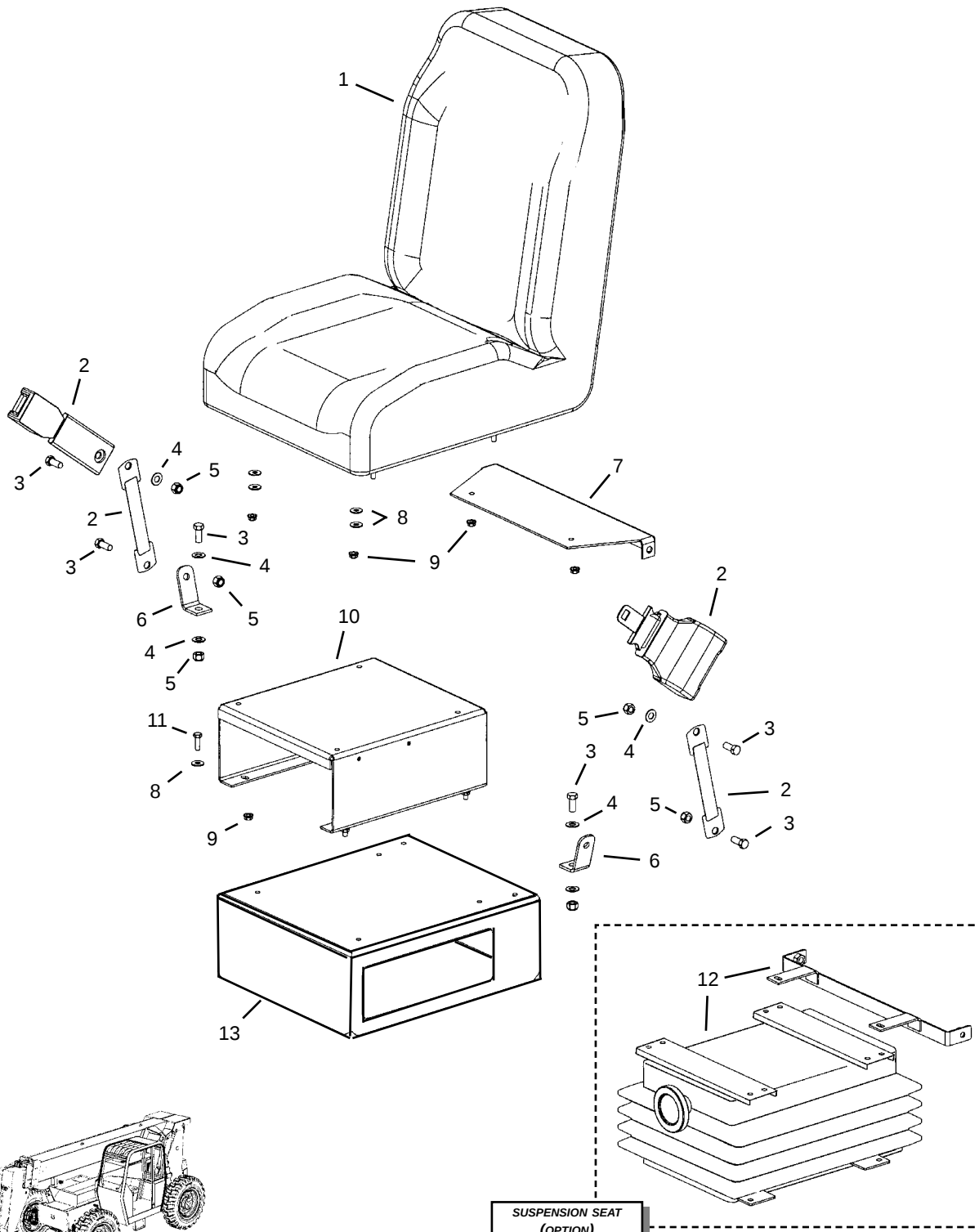


Telescopic Handler

Cab

Steering Column Components

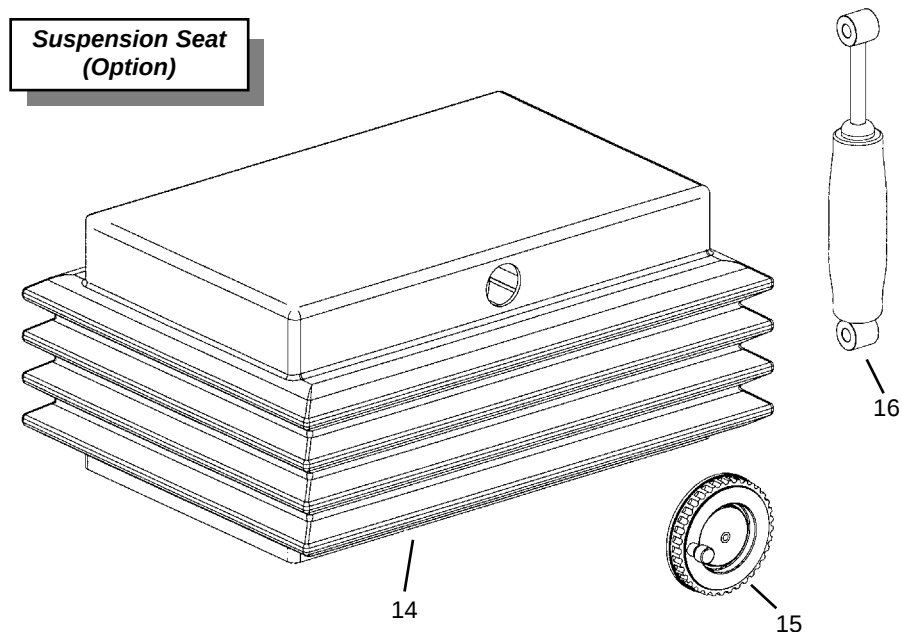
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808435	CAP, STEERING WHEEL	1	06	51200078	F-N-R/SHIFTER (<i>includes #7</i>)	1
02	808436	NUT, STEERING WHEEL	1		809130	BOOT	1
03	808432	STEERING WHEEL	1	07	813560	CLAMP, SHIFTER(<i>included w/ #6</i>) . .	1
04	808586	M5X.8X35mm HX SKTHD BOLT . .	2	08	813549	3/8"-16X1-1/4" BUTTN HD BOLT . .	4
05	808262	COLUMN, STEERING.	1	09	808101	MOTOR, STEER	1
				10	808099	MODULE, F-N-R SHIFTER.	1
					808624	#8-32X5/8" SCREW	2
					51200017	#8-32 NUT	2

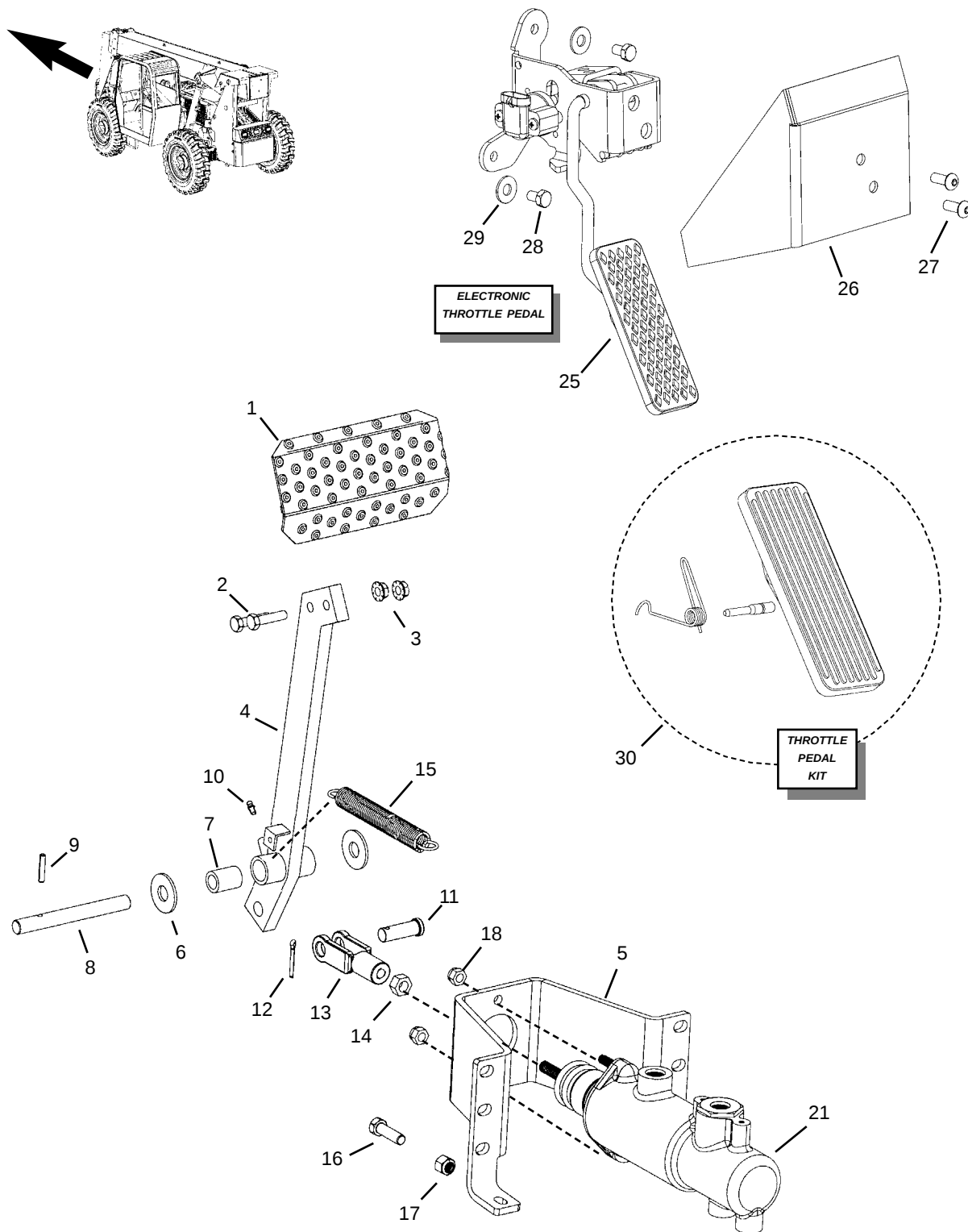


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	813608	SEAT	1	13	808343	PEDESTAL / BOLT ON SEAT	1
02	808914	SEAT BELT <i>(includes tethers)</i>	1		813574	3/8"X1" BOLT	2
03	813609	7/16"-20X1" BOLT	AR		813697	3/8"X1-1/2" BOLT	2
04	808598	7/16" FLAT WASHER	AR		51200079	3/8" FLAT WASHER	8
05	808625	7/16"-20 NYLON INSERT NUT	AR		808663	3/8" NYLON INSERT NUT	4
06	808899	BRACKET, TETHER	2	14 ^b	813615	BELLOWS, SEAT <i>(boot only)</i>	1
07 ^a	808898	MOUNT, SEAT BELT	1	15 ^b	813616	ADJUSTMENT KNOB	1
08	813610	5/16" FLAT WASHER	AR	16 ^b	813617	SHOCK, SUSP. SEAT	1
09	808555	5/6"-18 NYLON INSERT NUT	AR				
10 ^a	809195	SEAT RISER	1				
11	813598	5/16"-18X1" BOLT	AR				
12 ^b	808835	BELLOWS, SUSPENSION SEAT <i>(includes seat belt / tether bracket)</i>	1				

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

b Used for suspension seat option only.

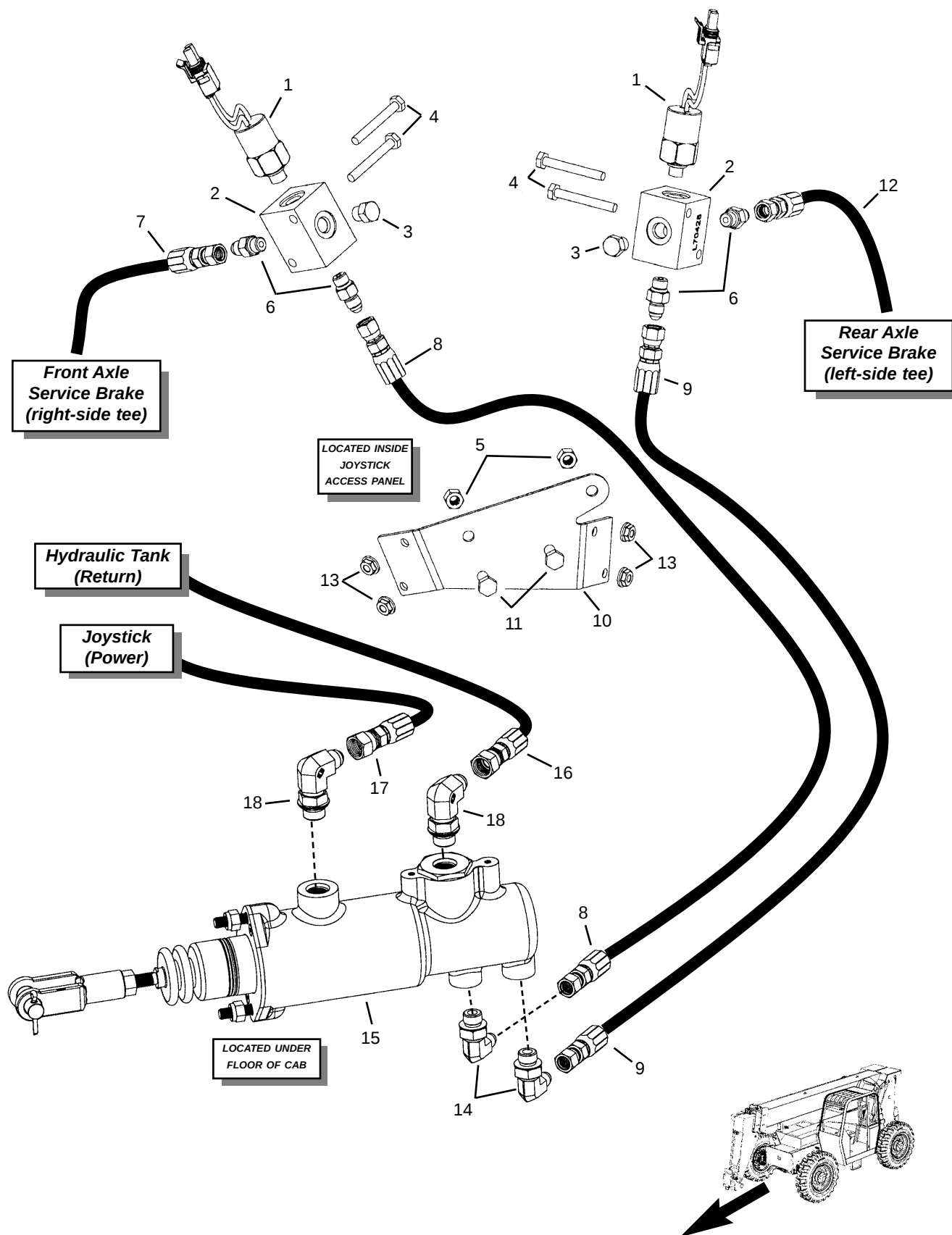




Cab

Brake and Accelerator Pedals

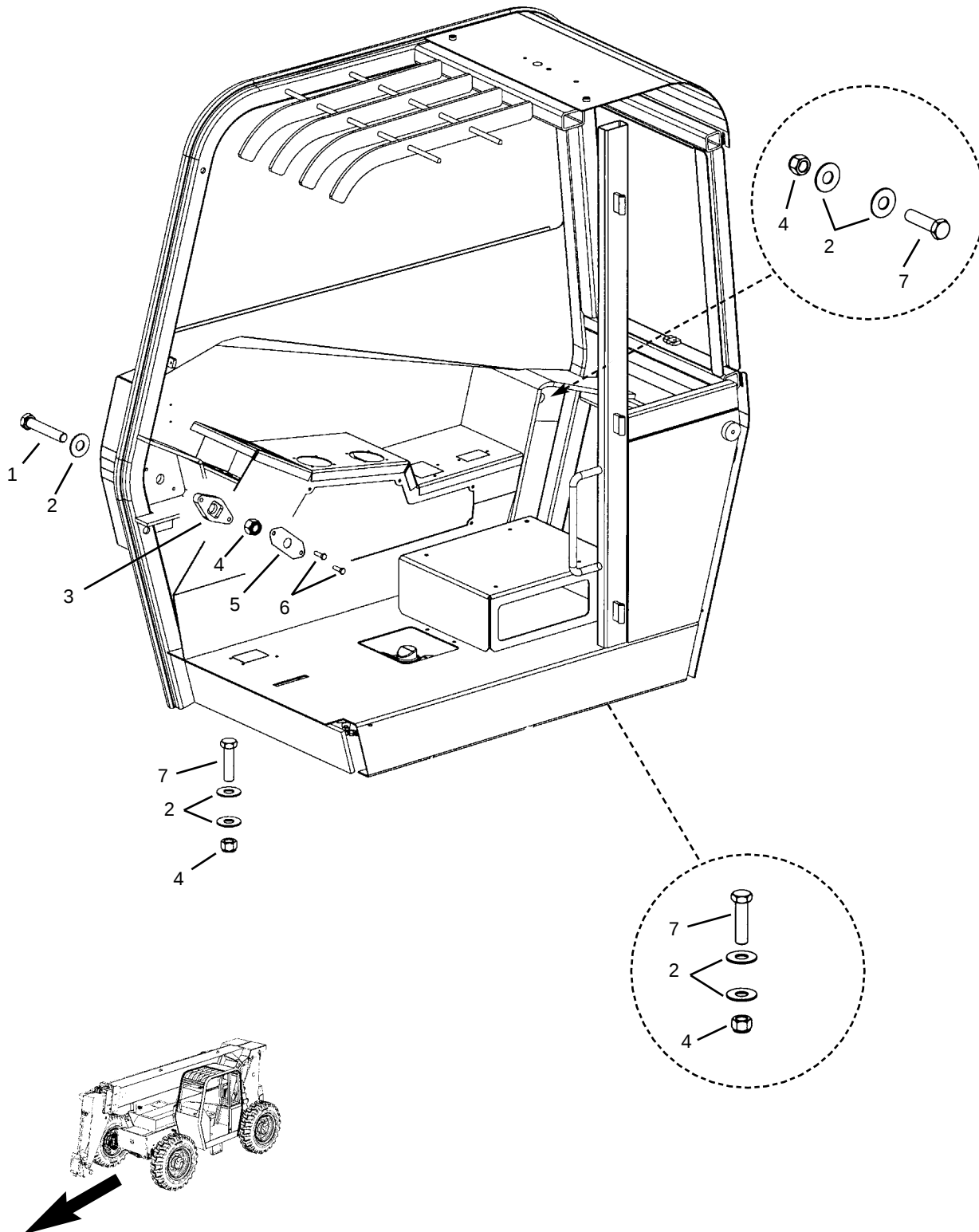
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808711	PAD, BRAKE PEDAL	1	17	808663	3/8" NYLON INSERT NUT	4
02	808604	5/16"-18X1-1/4" BOLT	2	18	51200085	M8-1.25 LOCK NUT	1
03	808555	5/16"-18 FLANGE NUT	2	21	51200086	BRAKE CYLINDER, BOOSTER . . .	1
04	51200080	BRAKE LEVER ASSEMBLY (includes item 7)	1	25	813607	THROTTLE PEDAL, ELECTRONIC	1
				26	51200087	COVER, ELEC. THROTTLE	1
05	51200081	BRACKET, BRAKE BOOSTER	1	27	808667	5/16"-18X3/4" BUTTN HD BOLT . .	2
06	808595	1/2" FLAT WASHER	1		808671	5/16"-18 RETAIN/CLIP NUT	2
07	51200082	BRONZE BUSHING (included with item 4)	1	28	808602	5/16"-18X3/4" BOLT	2
				29	813610	5/16" FLAT WASHER	2
08	808154	PIN, BRAKE LEVER PIVOT	1	30	51200088	KIT, THROTTLE PEDAL	1
09	808632	ROLL PIN, 0.19X1	1			(Includes pedal, pin and spring only; does not include electronic throttle.)	
10	808424	ZERK, GREASE 1/4"-28	1				
11	808466	PIN, CLEVIS 1/2"X27/64"	1				
12	808630	1/8"X1" COTTER PIN	1				
13	51200084	YOKE, CLEVIS M10X1.5	1			-- ITEMS NOT SHOWN--	
14	51200084	M10-1.5 LOCK NUT	1			(Throttle Wire Harness)	
15	808674	SPRING, 13GA. 0.73X6"	1	--	51200023	WIRE HARNESS, THROTTLE	1
16	813713	3/8"X1-1/4" BOLT	4				



Telescopic Handler

Cab Brake Valve

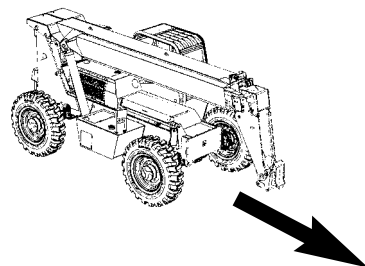
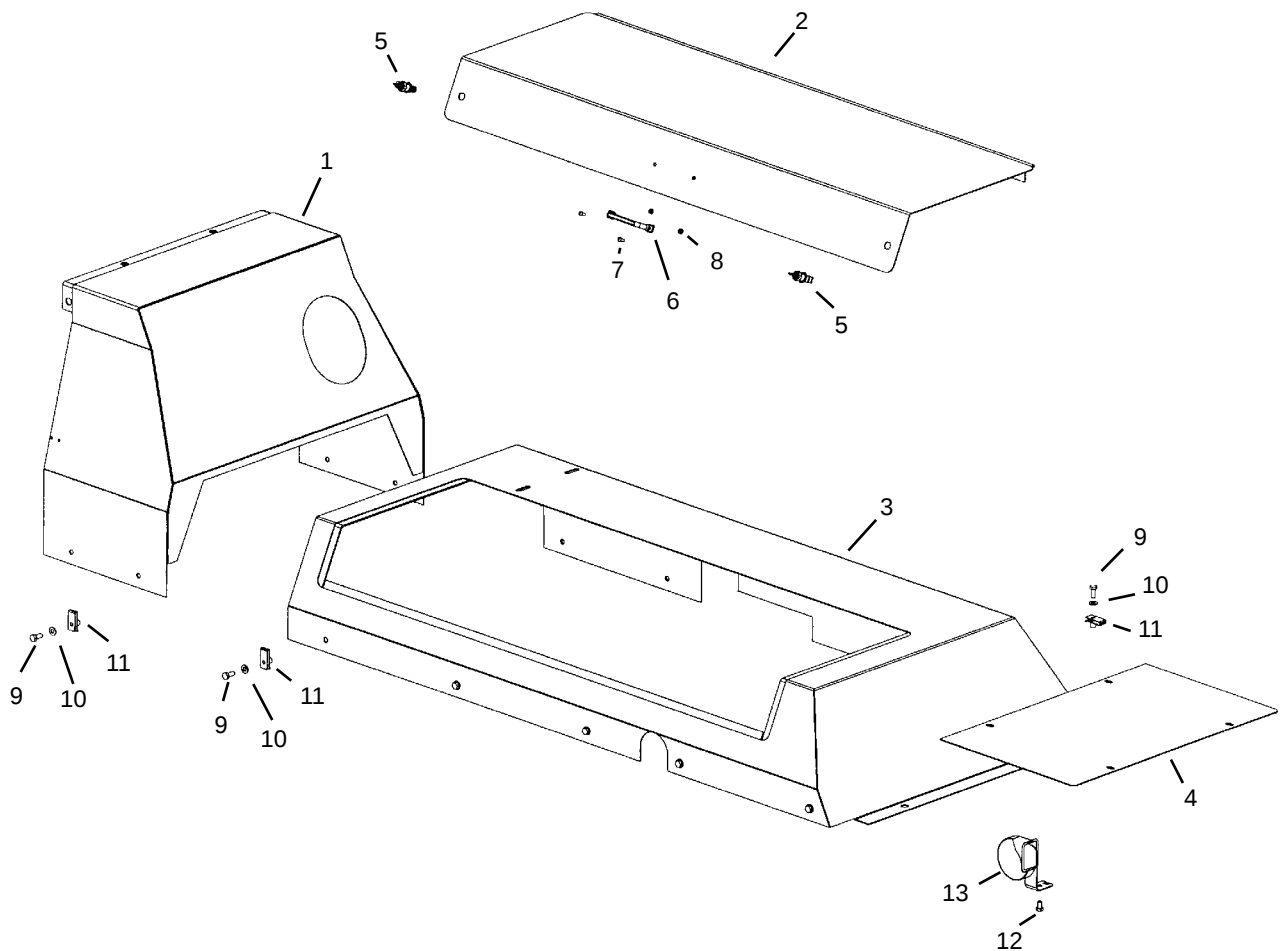
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200089	PRESSURE SWITCH (150 psi) . . .	2	10	51200091	BRACKET, PRESS. SWITCH	1
02	808905	MANIFOLD, BRAKE LINE.	1	11	808498	5/16"X3/4" BOLT	2
03	814300	PLUG, -4ORM SAE	1	12	808279	HOSE, -4 A4/A6 90"	1
04	51200090	1/4"X2" BOLT.	4	13	808545	1/4" FLANGE LOCK NUT	4
05	808662	5/16" NYLON INSERT NUT	2	14	51200093	ADAP., MJO4 MMAORB14 90°. . .	2
06	814479	ADAP., -4ORM -4JICM	4	15	51200086	BRAKE CYLINDER, BOOSTER . . .	1
07	808281	HOSE, -4 A4/A6 66"	1	16	813679	HOSE, -4 A6/A6 40"	1
08	51200091	HOSE, -4 A4/A4 18"	1	17	808282	HOSE, -4 A6/DS6 35"	1
09	51200091	HOSE, -4 A4/A4 18"	1	18	51200094	ADAP., MJ06 MMAORB16 90° . . .	2



Telescopic Handler

Cab Mounts

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809196	1"-8X5-1/2" GR8 BOLT	1	07	808309	1"-8X3-3/4" 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	-- ITEMS NOT SHOWN-- 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				

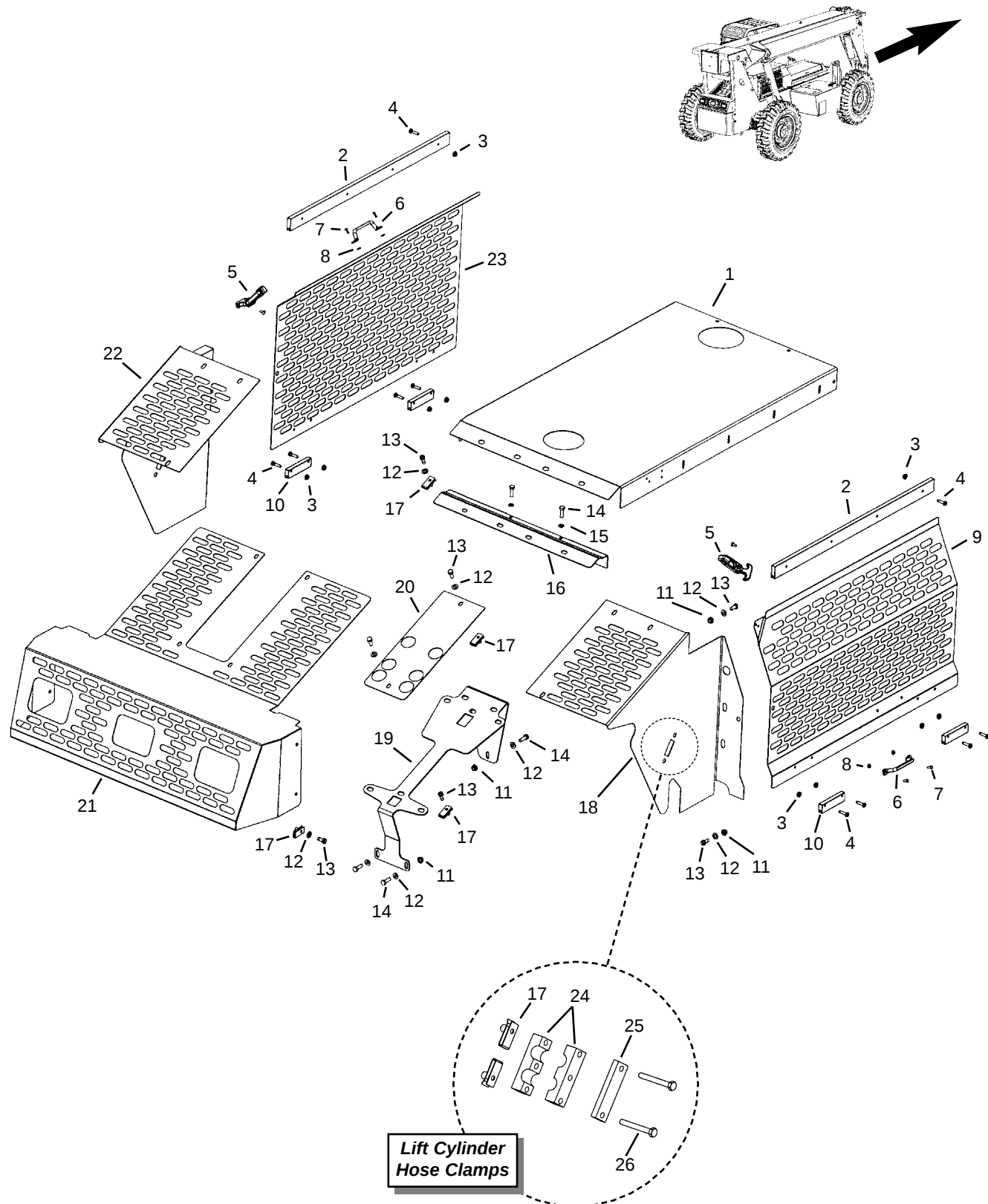


Telescopic Handler

Chassis

Hoods and Covers - Part 1 of 2

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200096	HOOD, FRONT ENGINE.....	1	08	808544	#10-32 NUT.....	2
02	51200097	COVER, ACCESS.....	1	09	808498	5/16"-18X3/4" BOLT.....	AR
03	51200098	HOOD, FRONT.....	1	10	813729	5/16" FLAT WASHER.....	AR
04	51200099	COVER, FRONT FRAME.....	1	11	808671	5/16" RETAINED NUT CLIP.....	AR
05	51200100	LATCH.....	2	12	813531	5/16"X1/2" BOLT.....	1
06	808774	HANDLE.....	1	13	808437	HORN, 12 VOLT.....	1
07	51200101	#10-32X1/2" SCREW.....	2				

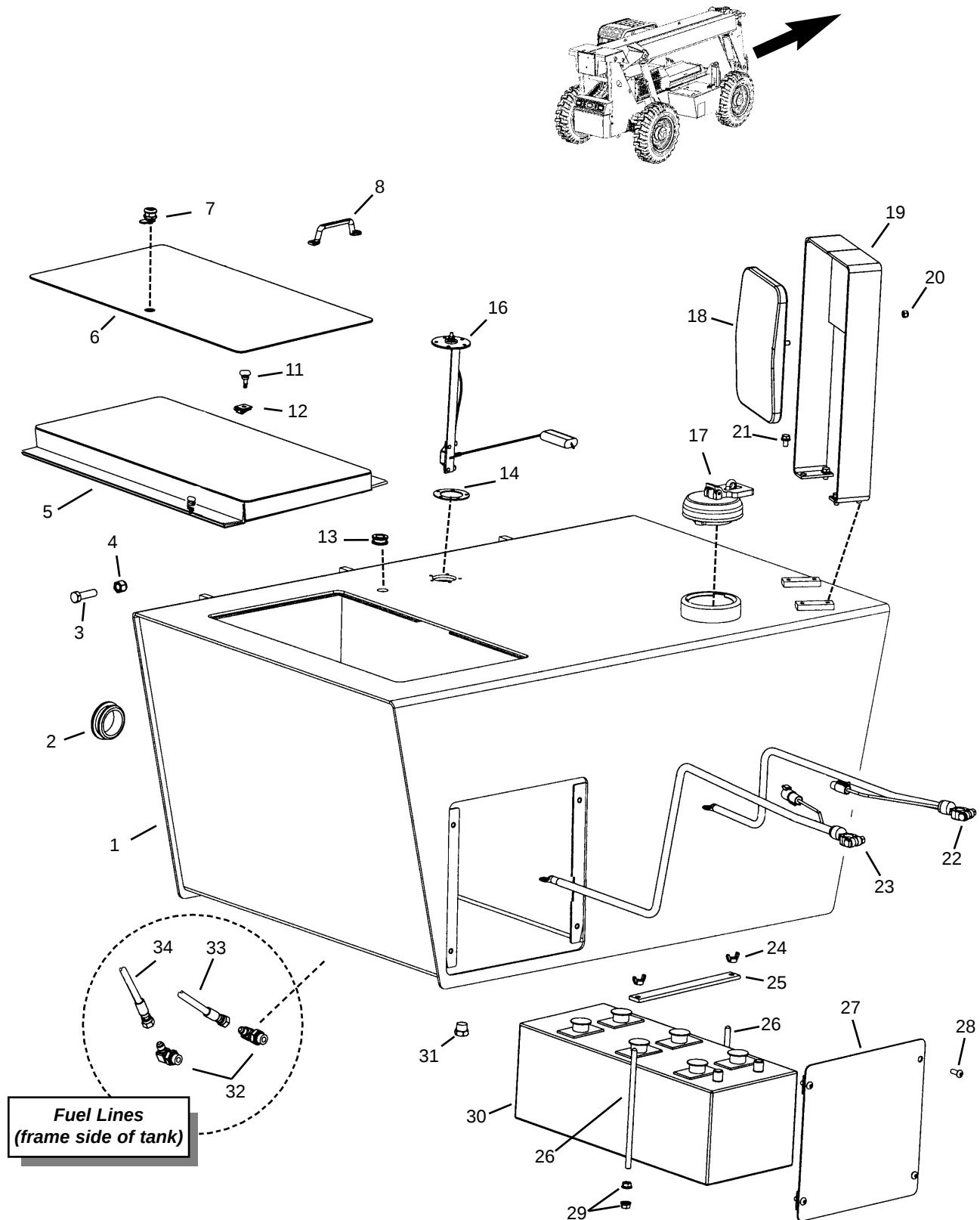


Telescopic Handler

Chassis

Hoods and Covers - Part 2 of 2

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200102	HOOD, TOP.....	1	16	51200105	MOUNT, TOP HOOD.....	1
02	808801	GUIDE, NYLATRON 28".....	2	17	808671	FASTENER, RETAIN NUT.....	AR
03	808545	1/4" FLANGE LOCK NUT.....	AR	18	51200106	PANEL, SIDE RADIATOR R.H.....	1
04	808601	1/4"X1" BOLT.....	AR	19	51200107	SUPPORT, REAR COVER.....	1
05	51200103	LATCH, T-HANDLE.....	2	20	51200108	COVER, MAIN VALVE.....	1
	809771	#10-24X1/2" RND HD SCREW ..	AR	21	51200029	HOOD, REAR.....	1
06	808774	HANDLE.....	2	22	51200109	PANEL, SIDE RADIATOR L.H.....	1
07	51200101	#10-32X1/2" SCREW.....	AR	23	51200110	PANEL, ENGINE L.H.....	1
08	808544	#10-32 NUT.....	AR	24	808730	CUSHION, HOSE 7/8" TWIN.....	4
09	51200104	PANEL, ENGINE R.H.....	1	25	808729	PLATE, TWIN-WIDE TOP.....	2
10	808775	SLIDE, NYLATRON 4".....	4	26 ^b	51200111	5/16"-18X2-1/2" BOLT.....	4
11	808555	5/16" FLANGE LOCK NUT.....	AR				
12	813729	5/16" FLAT WASHER.....	AR				
13	808498	5/16"X3/4" BOLT.....	AR	a		Refer to the Cab - Front and Rear Lights section for the tail lights and back-up alarm.	
14	813598	5/16"X1" BOLT.....	AR				
15	808497	5/16" LOCK WASHER.....	AR	b		Refer to Boom Hydraulics - Boom Up / Down Section for more information.	



Telescopic Handler

Chassis

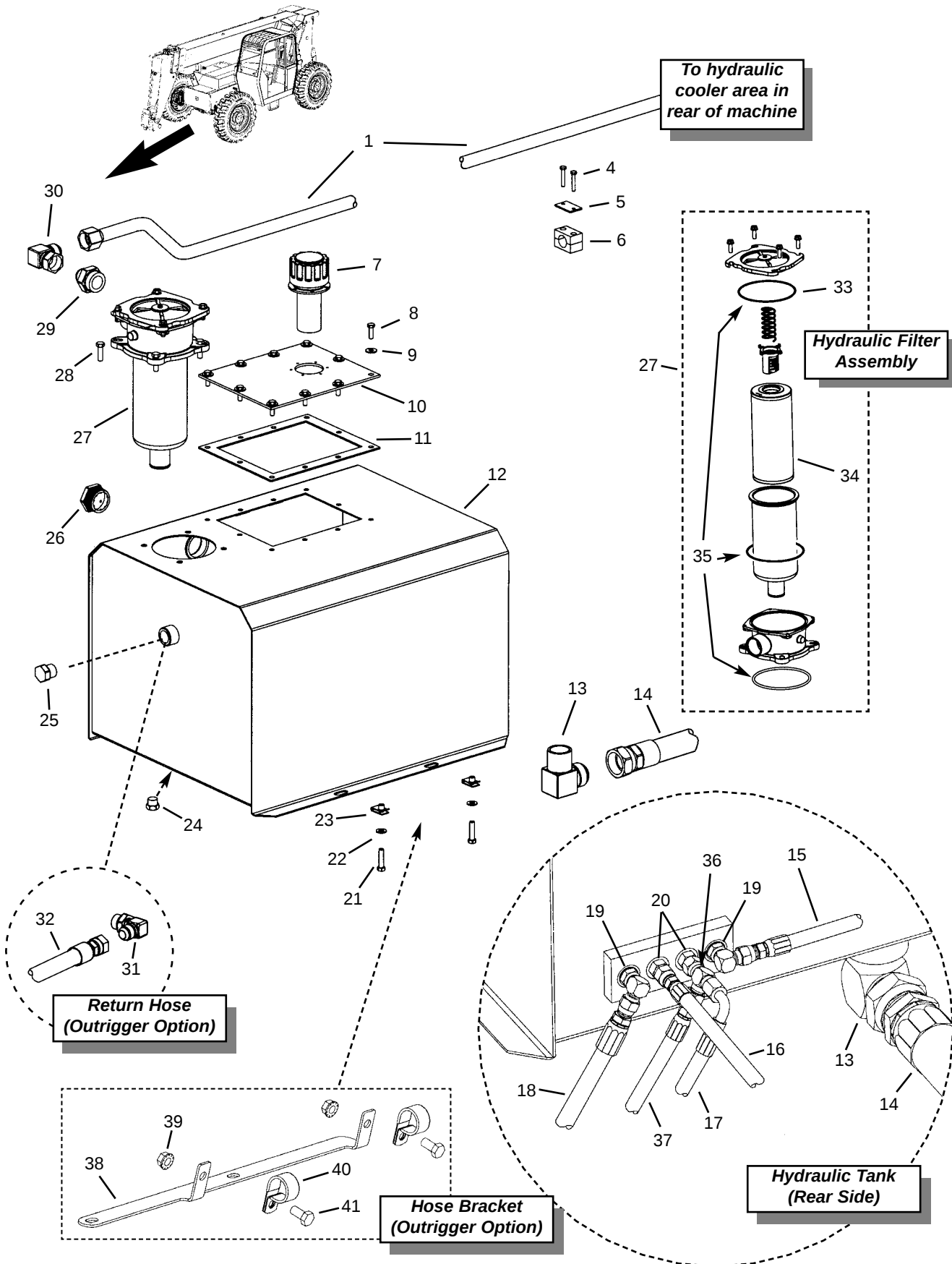
Fuel Tank and Battery

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200112	WELDMET, FUEL TANK.....	1	19	51200115	MIRROR BRACKET	1
02	808091	GROMMET, FUEL TANK.....	1	20	808661	1/4" NYLON INSERT NUT	1
03	808612	1/2"-13X1-3/4" BOLT	6	21	808072	5/16"x1/2 FLAT LOCK BOLT.....	4
04	808665	1/2"-13 NYLON INSERT NUT.....	6	22	808104	CABLE, NEG BATTERY	1
05	809772	PLATE, TOOLBOX BOTTOM	1		809295	POWER PLUG, PLUG.....	1
06	51200113	TOOLBOX COVER, WELDMET..	1		809296	#8 DEUTSCH SOCKET	1
07	808900	CAMLOCK.....	1	23	51200117	CABLE, POS BATTERY	1
	809106	KEY ONLY (<i>stamped CH751</i>)....	1		809294	POWER PLUG, RECEPTACLE... 1	
08	808774	HANDLE, HOOD.....	1		809297	#8 DEUTSCH PIN.....	1
	51200101	#10-32 X 1/2" RND HD SCREW ..	2	24	814679	3/8"-16 WINGNUT.....	2
	808544	#10-32 NUT	2	25	808686	BATTERY HOLDDOWN BAR	1
11	809565	SCREW, CAPTIVE	2	26	808896	ROD, BATTERY HOLDDOWN	2
	809566	SCREW, RETAINER	2	27	808087	PLATE, BATTERY ACCESS	1
12	809567	SCREW, RECEPTACLE	2	28	808667	5/16"-18X3/4" BHSCS.....	4
13	808718	GROMMET	1	29	51200053	3/8"-16 FLANGE NUT	4
14	808439	GASKET, SENDER	1	30	NSS	12VDC BC1 4DLT BATTERY	1
16	809503	SENDER/FUEL LEVEL	1	31	51200118	ADAP., PLUG -8 ORING SAE.....	1
		(<i>includes #14 Gasket</i>)		32	814517	ADAP., -8ORM -6JICM 90°	2
17	51200114	CAP/FUEL ASSEMBLY (<i>vented</i>)...	1	33	809109	HOSE, 3/8" X 73" (<i>supply</i>).....	1
18	808731	MIRROR, 6.5X10 CONVEX	1	34	813699	HOSE, 1/4" X 100" (<i>return</i>).....	1

Chassis

Hydraulic Tank

MT 10055 XT



Telescopic Handler

Chassis Hydraulic Tank

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200119	TUBE ASSEMBLY	1	30	814429	ADAP., -16JICM -16JICFS 90°	1
04	809112	1/4"-20X1-1/2" BOLT	2	31 ^b	813664	ADAP., -12ORM -12JICM 90°	1
05	808153	PLATE, TOP CUSHION.	1	32 ^b	51200489	HOSE, -12 A12/DS12 23"	1
06	808152	CLAMP, CUSHION TUBE	1	33	808339	O-RING, FILTER	1
07	809170	FILL CAP ASSEMBLY	1	34	808005	HYDRAULIC FILTER ELEMENT. . . .	1
08	813598	5/16"-18X1" BOLT	10	35	808340	SEAL KIT (<i>three o-rings</i>)	1
09	813610	5/16" FLAT WASHER	10			(<i>includes item 33</i>)	
10	808788	ACCESS COVER	1	36	814461	ADAP., -6 SWIVEL TEE	1
11	808789	GASKET	1	37	813679	HOSE, -4 A6/A6 40"	1
12 ^c	808110	HYDRAULIC TANK.	1	38 ^{bd}	51200122	HOSE SUPPORT BRACKET	1
13	808440	ADAP., -24JICM 24NPTM 90°	1	39 ^b	51200053	LN FL SERR 3/8" CZY	2
14	808713	HOSE, -24 A24/A24 35"	1	40 ^b	51200490	CLAMP, HOSE 1.00 x 0.41	2
15	808326	HOSE, -6 A6/DS6 18"	1	41 ^b	813677	CS 3/8" x 3/4" C5ZY	2
16	814501	HOSE, 4 A6/DS6 20"	1				
17	808282	HOSE, -4 A6/D6 35"	1				
18	808716	HOSE, -6 A6/DS8 52"	1				
19	813597	ADAP., -6ORM -6JICM 90°	2				
20	813596	ADAP., -6ORM -6JICM STR.	2				
21	813677	3/8"-16X3/4" BOLT	2	--	809202	ADAP., 1-1/2" NPT 90° ELBOW . . .	1
22	813591	3/8" FLAT WASHER	2	--	808690	ADAP., 1-1/2" PIPE NIPPLE	1
23	808793	3/8"-16 RETAINED NUT	2	--	808006	STRAINER, HYD. OIL	1
24	51200118	PLUG, -8 ORING SAE.	1				
25 ^a	51200120	PLUG, -12 ORING SAE.	1				
26	808410	SIGHT GLASS.	1				
27	808100	FILTER ASSEMBLY.	1				
		(<i>Includes items 33-35</i>)					
28	813713	3/8"-16X1-1/4" BOLT	4				
29	51200121	ADAP., -20ORM -16JICM STR	1				

-- ITEMS NOT SHOWN --

(*Located Inside the Hydraulic Tank*)

--	809202	ADAP., 1-1/2" NPT 90° ELBOW . . .	1
--	808690	ADAP., 1-1/2" PIPE NIPPLE	1
--	808006	STRAINER, HYD. OIL	1

a Units not equipped with outriggers.

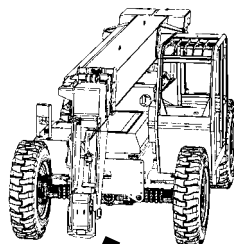
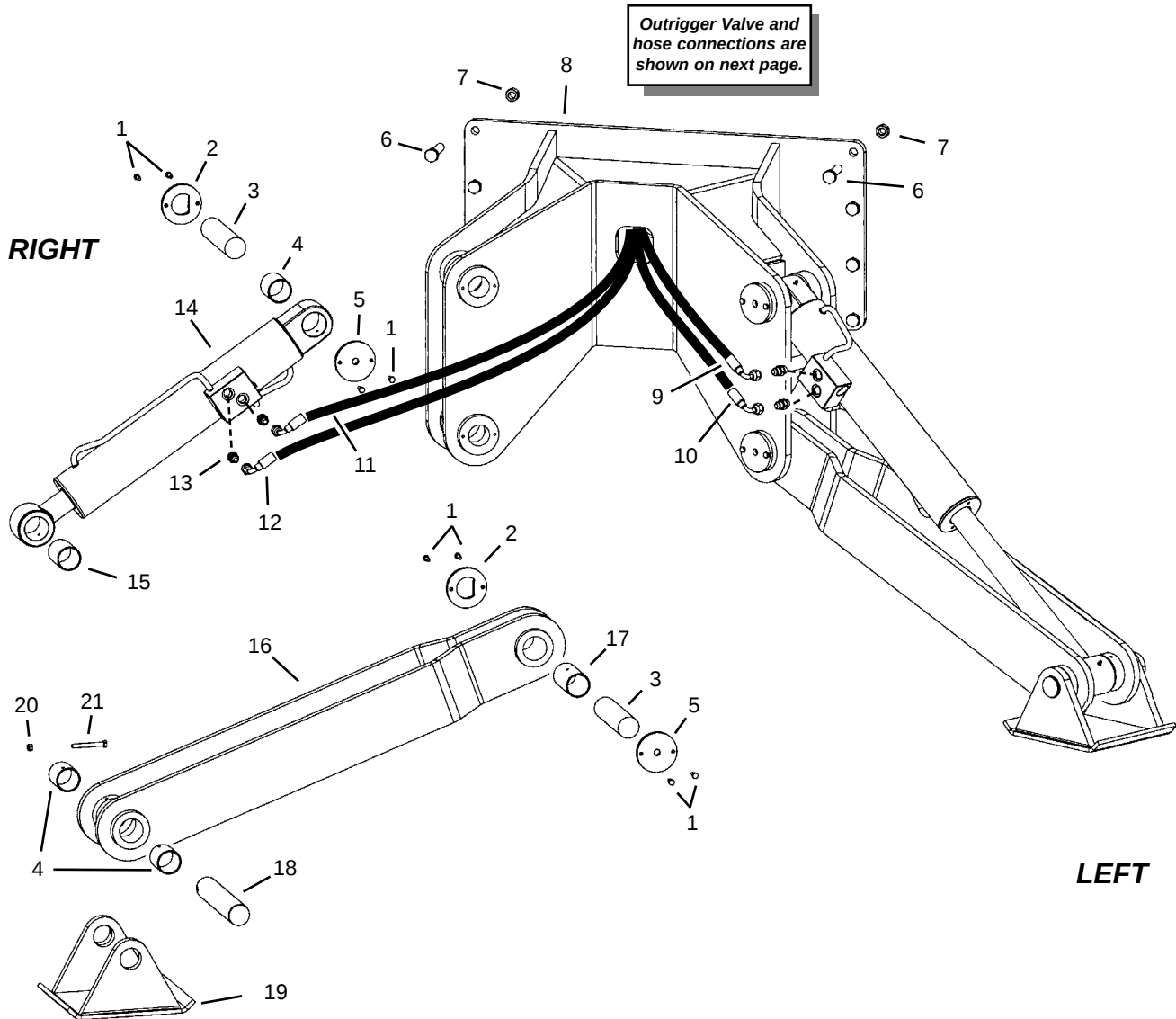
b Units equipped with outriggers.

c Includes all items listed under "Items Not Shown."

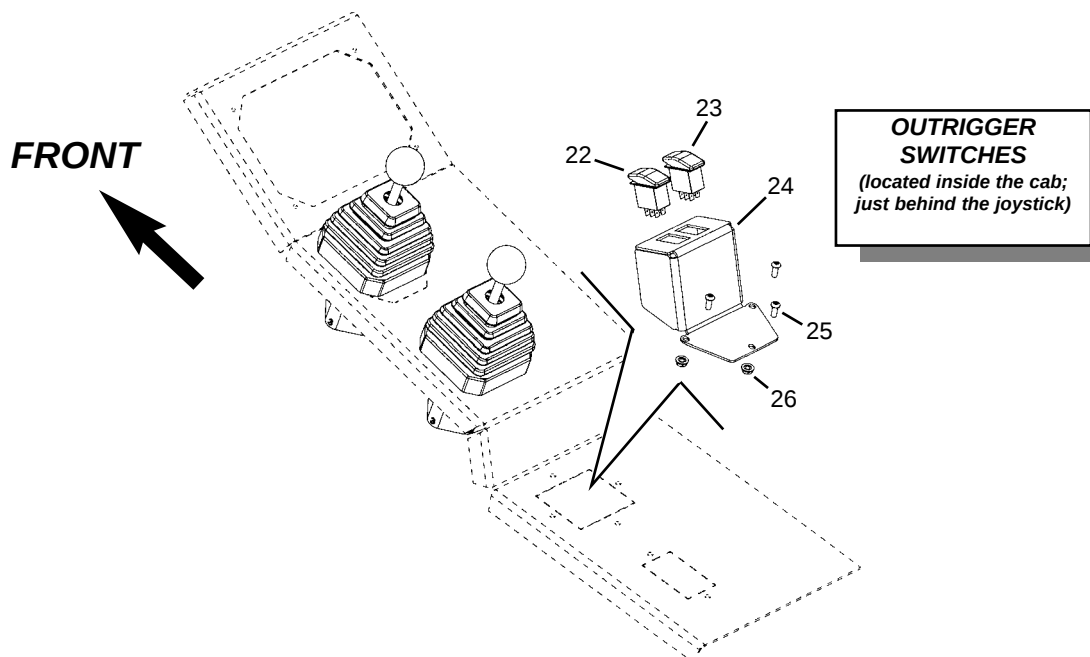
d Used to support the hose fromt he main control "IN" port.

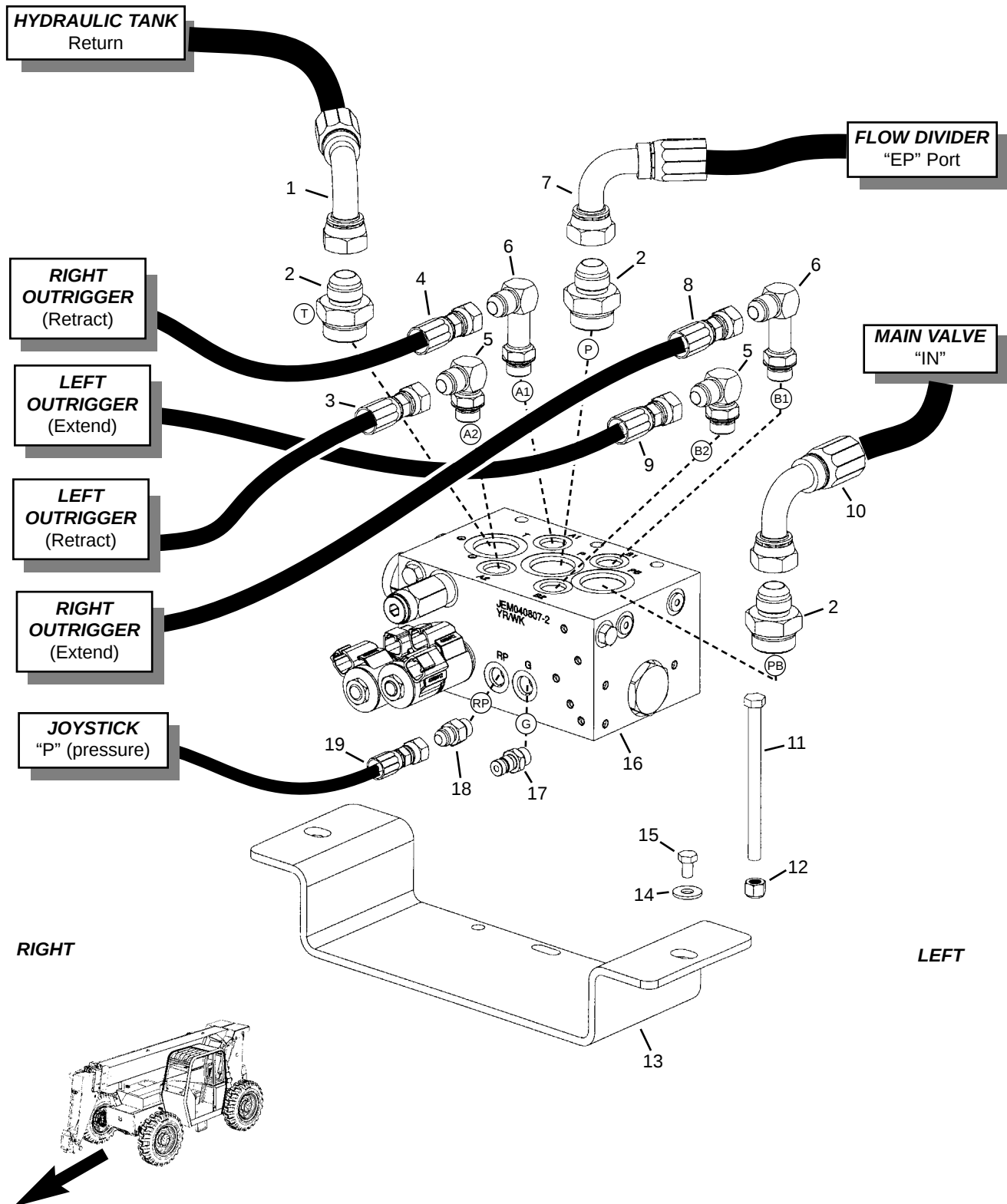
HOSE LOCATOR

01	HYDRAULIC TUBE (<i>from hyd. tank</i>)	HYD. COOLER "UPPER"
14	HYDRAULIC TANK (<i>bottom</i>)	HYDRAULIC PUMP "IN"
15	HYDRAULIC TANK RETURN (<i>return manifold</i>)	FLOW DIVIDER "T"
16	HYDRAULIC TANK RETURN (<i>return manifold</i>)	PRIORITY VALVE "T"
17	HYDRAULIC TANK RETURN (<i>return manifold</i>)	JOYSTICK (<i>lift/extend controller</i>) "T"
18	HYDRAULIC TANK RETURN (<i>return manifold</i>)	STEER MOTOR "T"
32	HYDRAULIC TANK RETURN (<i>front</i>)	OUTRIGGER VALVE "T"
37	HYDRAULIC TANK RETURN (<i>return manifold</i>)	BRAKE BOOSTER CYLINDER



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808498	5/16"-18x3/4" BOLT	16	22	813462	SWITCH, LEFT OUTRIGGER.	1
02	808874	CAP, PIN LOCK.	4	23	813464	SWITCH, RIGHT OUTRIGGER . . .	1
03	808912	PIN, PIVOT	4	24	51200124	MOUNT, OUTRIGGER SWITCH. . .	1
04	808858	BUSHING	6	25	808600	1/4"X5/8" BUTTON HEAD BOLT. . .	3
05	808873	CAP, PIVOT PIN	4	26	808545	1/4" FLANGE LOCK NUT	3
06	808620	3/4"-10X3" BOLT GR8.	8	-- ITEMS NOT SHOWN --			
07	808583	3/4"-10 STOVER LOCK NUT "C" . .	8	--	808424	ZERK, GREASE 1/4"-28 STR . . .	AR
08	808164	WLDMNT, OUTRIGGER MNT.	1	(Wire Harness)			
09	808851	HOSE, -6 A8/DS8 54" (extend) . . .	1	--	51200125	WIRE HARNESS, OUTRIGGERS. . .	1
10	808851	HOSE, -6 A8/DS8 54" (retract) . . .	1	<i>a Refer to Hydraulic Section for cylinder part number.</i>			
11	808851	HOSE, -6 A8/DS8 54" (extend) . . .	1	NOTE: Refer to the next page for information regarding the outrigger valve and related hoses. For more information regarding the outrigger cylinders, please refer to the Hydraulic section.			
12	808851	HOSE, -6 A8/DS8 54" (retract) . . .	1				
13	813708	ADAP., -8ORM -8JICM STR	4				
14	Note a	CYLINDER, OUTRIGGER.	2				
15	808911	BUSHING	2				
16	808909	WLDMNT, OUTRIGGER LEG	2				
17	808908	BUSHING	2				
18	808784	PIN, PIVOT	2				
19	808783	WLDMNT, OUTRIGGER PAD	2				
20	808663	3/8"-16 CNTR LOCK NUT.	2				
21	813711	3/8"-16X3" BOLT	2				





Telescopic Handler

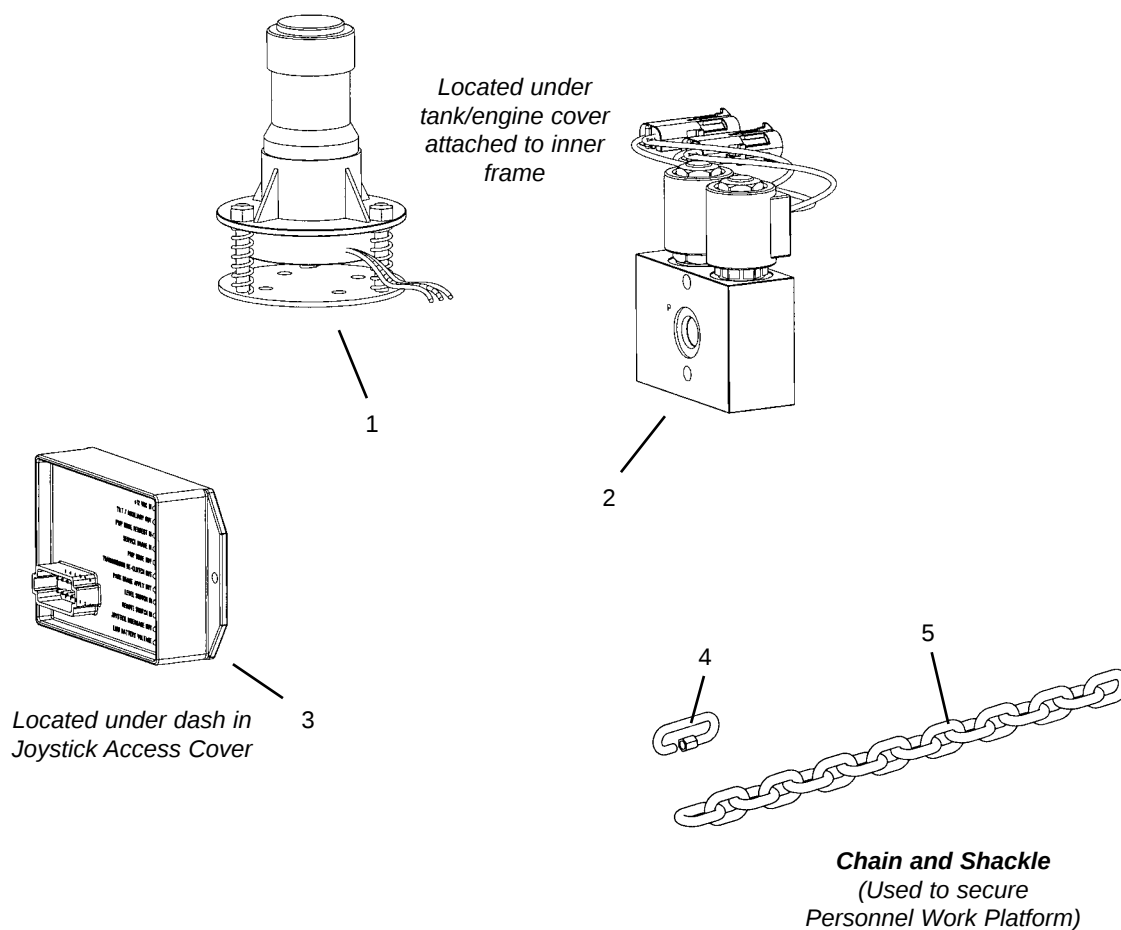
Chassis Outrigger Valve - Option

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01 ^a	51200489	HOSE, -12 A12/DS12 30"	1	14	813610	5/16" FLAT WASHER	2
02	813844	ADAP., -16ORM -12JICM STR	3	15	813531	5/16"-18X1/2" BOLT	2
03	808851	HOSE, -6 A8/DS8 54"	1	16	51200127	VALVE, OUTRIGGER	1
04	808851	HOSE, -6 A8/DS8 54"	1	17	809174	TEST PORT.	1
05	814308	ADAP., -8ORM -8JICM 90°	2	18	813596	ADAP., -6ORM -6JICM STR	1
06	814513	ADAP., -8ORM -8JICM LONG 90° . .	2	19	808852	HOSE, -4 A6/A6 96"	1
07	808268	HOSE, -12 A12/DS12 74"	1	-- (ITEMS NOT SHOWN) --			
08	808851	HOSE, -6 A8/DS8 54"	1	--	51200125	WIRE HARNESS, OUTRIGGERS. . .	1
09	808851	HOSE, -6 A8/DS8 54"	1				
10 ^b	51200123	HOSE, -12 H12/DS12 40"	1				
11	51200012	3/8"-16X5" BOLT	3				
12	808663	3/8"-16 LOCK NUT	3				
13	51200126	MOUNT, OUTRIGGER VALVE	1				

a Refer to Hydraulic Tank for location of hose; item 32.

b Hose is supported near the hydraulic tank with bracket P/N 51200122.

NOTE: Refer to the previous page for more information regarding hose routing to the outrigger cylinders.



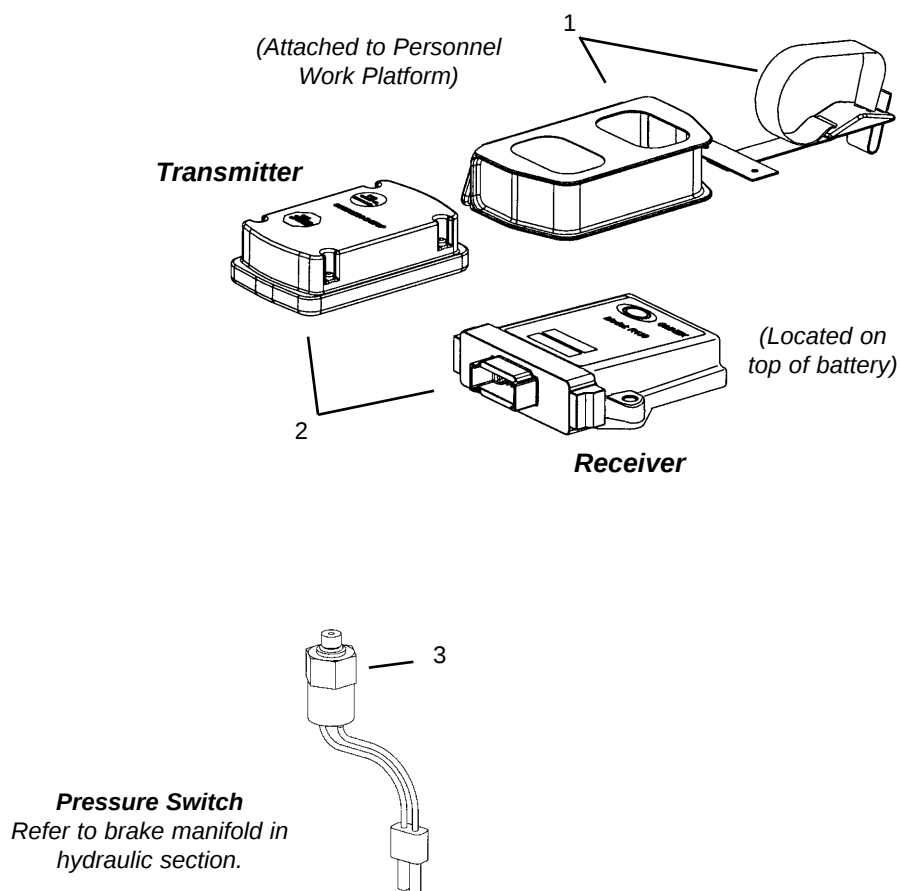
Telescopic Handler

PWP

Chassis Components

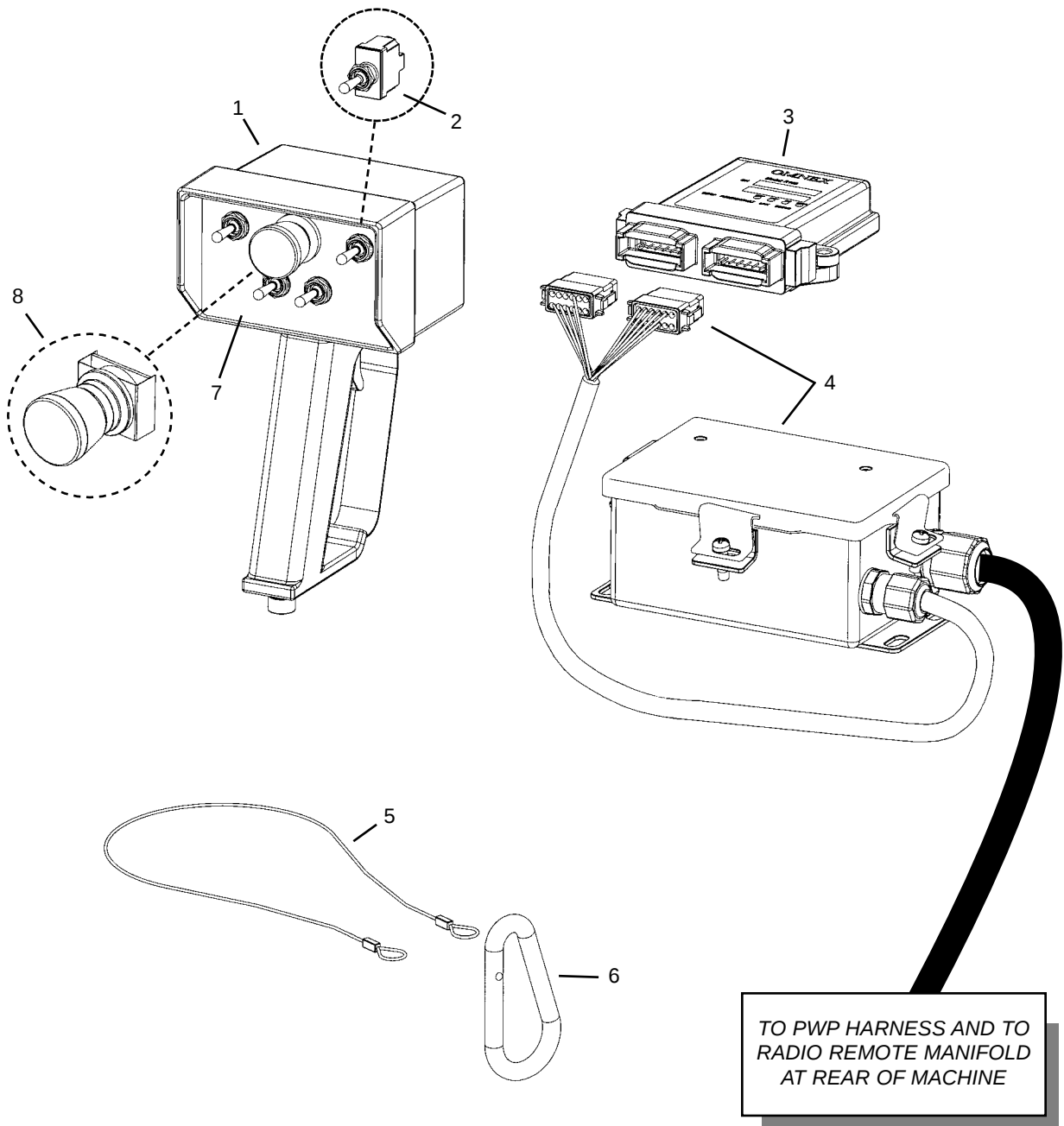
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808935	LEVEL SENSOR	1	-- ITEMS NOT SHOWN --			
02	808127	MANIFOLD, PWP/WPS.	1	--	808938	PWP/WPS SWITCH	1
03	809770	PWP/WPS CONTROL MODULE . .	1			(located on dash)	
04 ^a	808946	5/16" CHAIN SHACKLE	1	--	809763	PWP/WPS WIRE HARNESS	1
05 ^a	808945	5/16" CHAIN GR40 16 LINKS	1			(under dash and to level sensor)	

a Chain shackle and chain are used to secure the Personnel Work Platform.

E-Stop Remote — Transmitter and Receiver

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	813620	WIRELESS SWITCH POUCH.	1	-- ITEMS NOT SHOWN --			
02 ^a	813621	E-STOP REMOTE SYSTEM. (Transmitter and Receiver)	1	--	813622	HARNESS, E-STOP REMOTE (e-stop receiver)	1
03	813619	PRESSURE SWITCH	1				

^a The transmitter and receiver are frequency-matched; therefore, it is required to purchase both as a set.

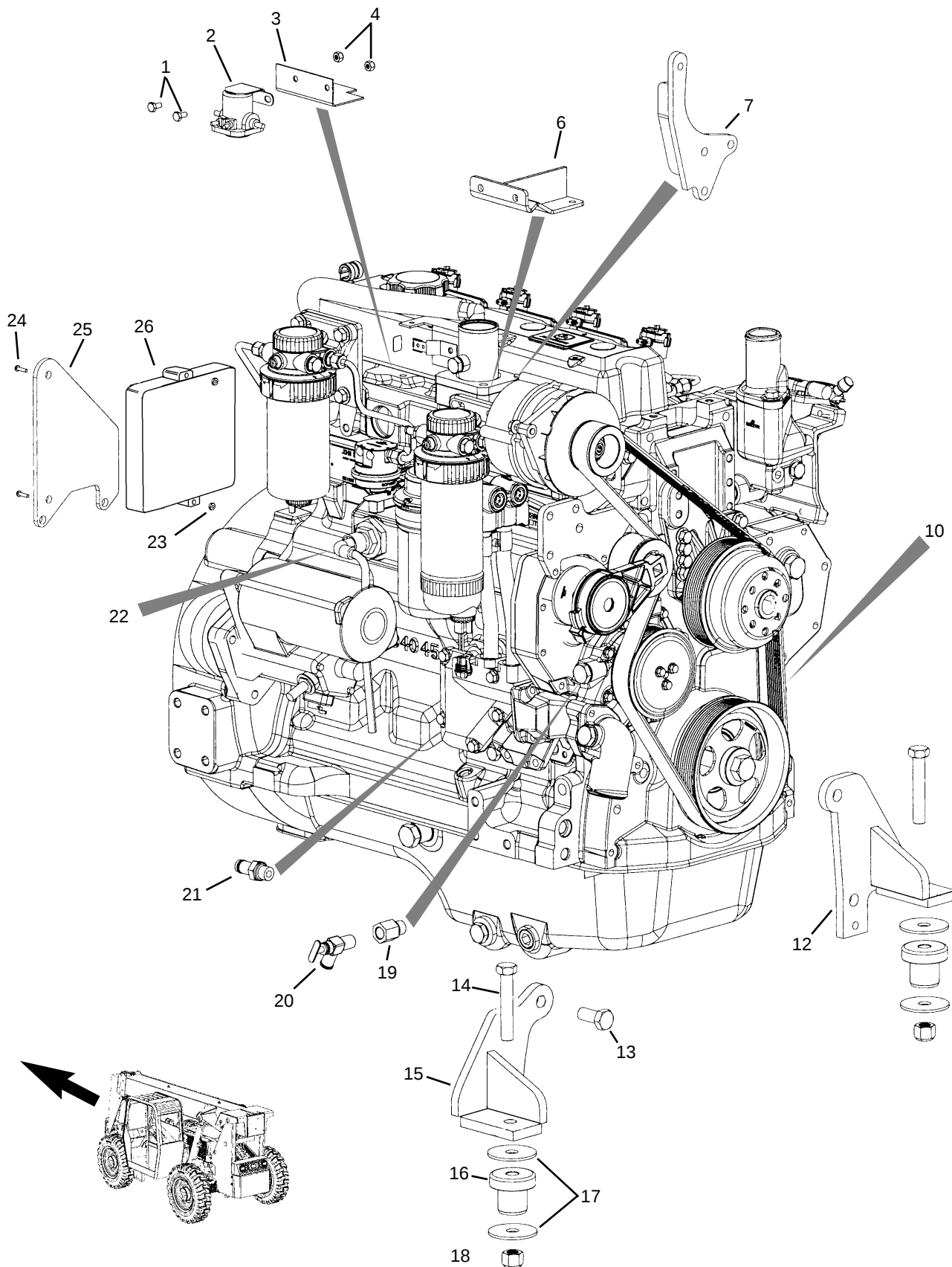


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
--	809730	RADIO REMOTE, COMPLETE 1 (Includes all items shown)		07	813625	LABEL	1
01 ^a	809726	REMOTE TRANSMITTER.	1	08	813623	SWITCH, E-STOP (push button) . . .	1
02	809727	SWITCH, TOGGLE 3 POS. MIL . . .	4	-- ITEMS NOT SHOWN --			
03	51200128	REMOTE RECEIVER	1	--	809731	HARNESS, RADIO REMOTE	1
04	51200129	ENCLOSURE / CIRCUIT BOARD. . 1 (includes wire harness)		a	Requires programming; refer to "Radio Remote Operator's Manual" included with the Radio Remote Control at the time of purchase.		
05	809728	LANYARD (wire cable)	1				
06	809729	SNAP RING, LANYARD	1				

Engine

External Components

MT 10055 XT

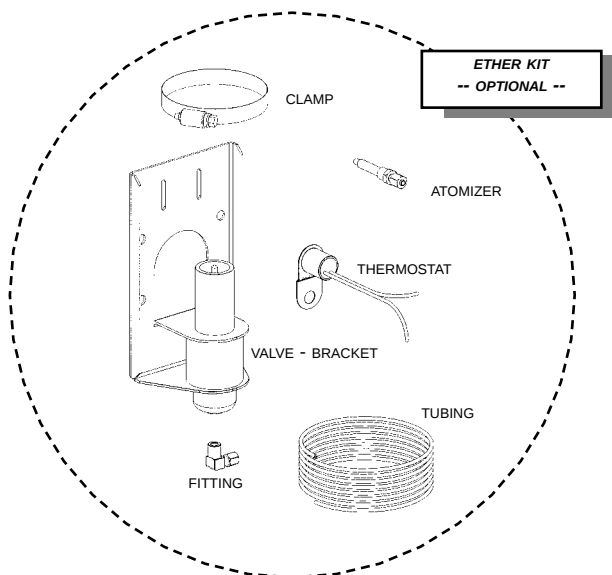


Telescopic Handler

Engine External Components

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809742	1/4"X1/2" BOLT	2	-- ITEMS NOT SHOWN --			
02	808434	RELAY, ENGINE STARTER	1	(Electrical)			
03	808102	MOUNT, RELAY	1	--	813466	HARNESS (ECU Interface)	1
04	808661	1/4" NUT	2	--	51200023	HARNESS (Throttle)	1
06	51200130	FUEL FILTER MOUNT	1	(Ether - Optional)			
07	808846	BRACKET, ALTERNATOR.	1	--	808322	HARNESS, ETHER KIT	1
10 ^a	809830	FAN BELT (<i>standard</i>)	1	<i>(includes 21" BLU/WHT jumper wire)</i>			
12	808112	ENGINE MOUNT (<i>right</i>)	1	--	808913	ETHER KIT (<i>optional</i>)	1
13	808613	M16-2X35M BOLT GR8.8	4	<i>(includes: thermostat, atomizer, valve bracket, fitting, clamp and tubing. Does not include ether canister; obtain locally.)</i>			
14	808615	5/8"-11X3-1/2" BOLT	2	--	808925	SWITCH, ROCKER (<i>ether</i>)	1
15	808113	ENGINE MOUNT (<i>left</i>)	1	<i>(located in dash panel)</i>			
16	808744	MOUNT, VIBRATION ISOLATOR	2	(Fuel Line)			
17	808749	WASHER, ISOLATOR MOUNT.	4	--	51200024	HOSE END, -5 JICF PUSHON	1
18	808664	5/8"-11 NYLON INSERT NUT	2	--	809109	HOSE, 3/8" X 73" (<i>supply</i>)	1
19	51200062	ADAP., M18 -6NPTF STR (<i>long</i>)	1	--	813699	HOSE, 1/4" X 100" (<i>return</i>)	1
20	813497	SHUTOFF, MANUAL/WATER	1	--	51200026	ADAP., -6MFS -6FFSS 90°	1
21	808465	ADAP., M18 10 BEAD STR	1				
22	808798	ENGINE BLOCK HEATER (<i>opt.</i>)	1				
23	51200017	#8-32 NUT	2				
24	51200131	#8-32X5/8" SCREW	2				
25	51200132	ECU MOUNT	1				
26	NSS	ECU (<i>contact John Deere Dealer</i>)	1				

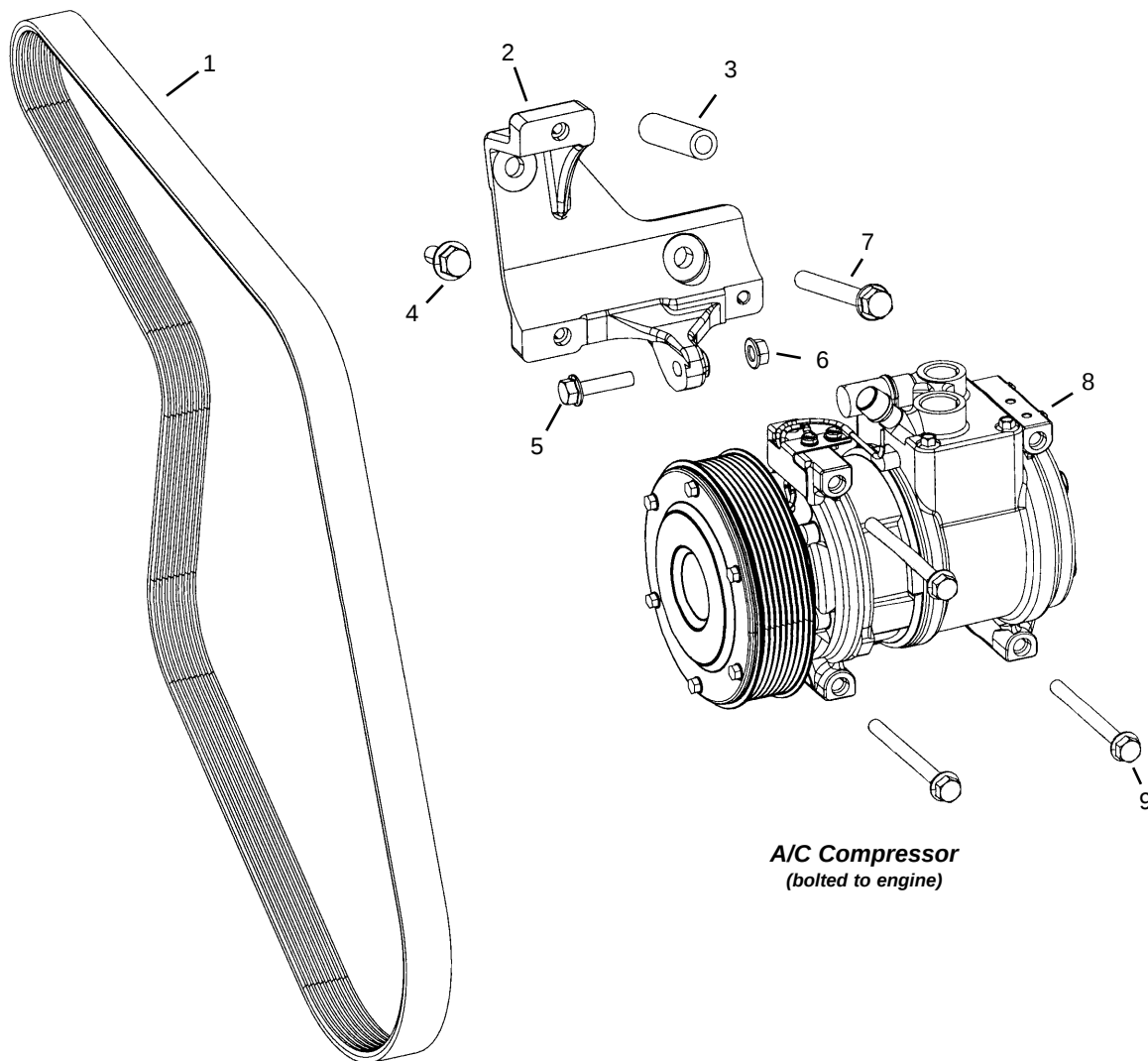
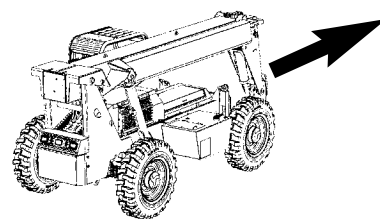
a Used when machine is not equipped with the A/C option; refer to next page for the fan belt when the machine is equipped with the A/C option.



Engine

A/C Compressor and Fan Belt - (Option)

MT 10055 XT



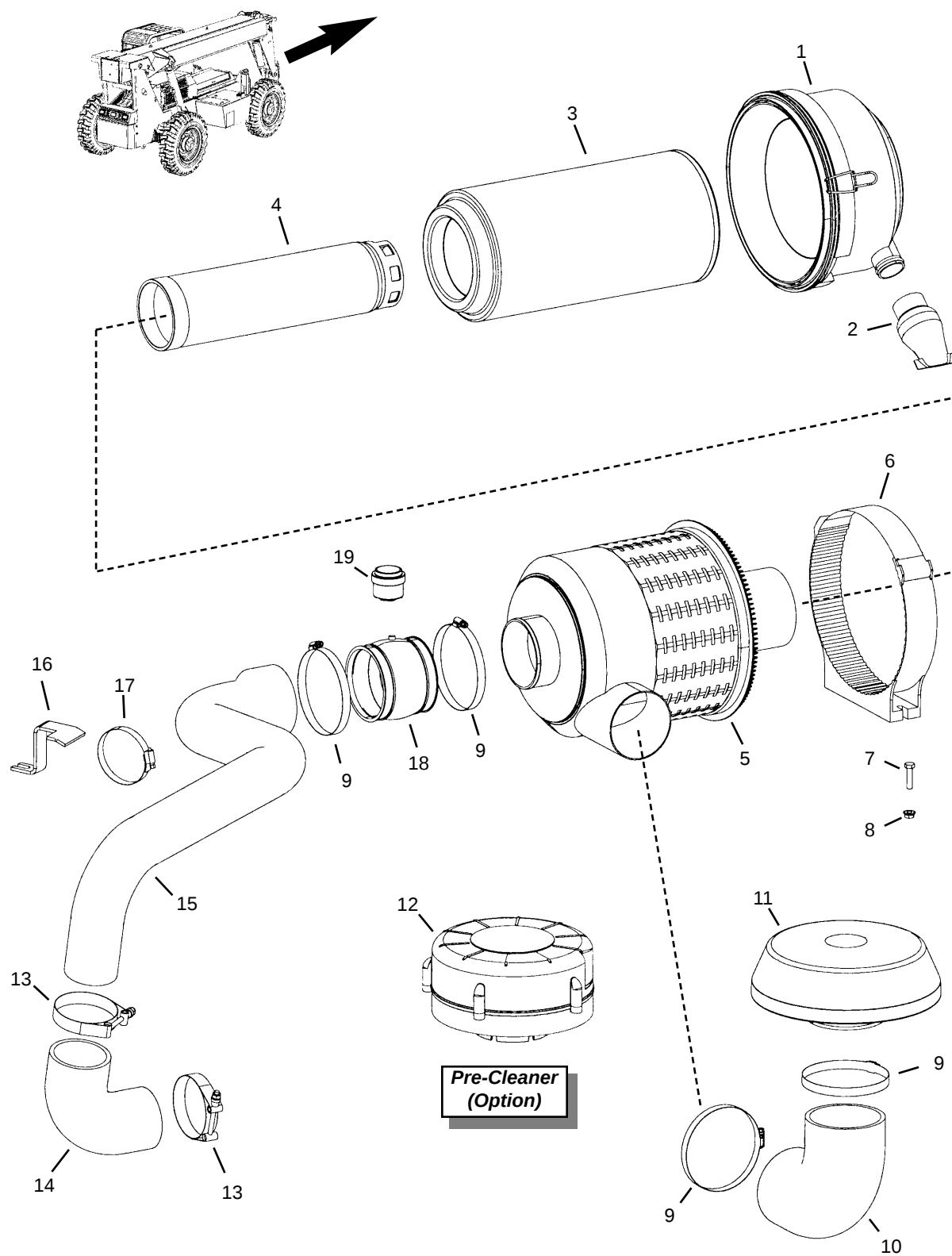
A/C Compressor
(bolted to engine)

Telescopic Handler

Engine

A/C Compressor and Fan Belt - (Option)

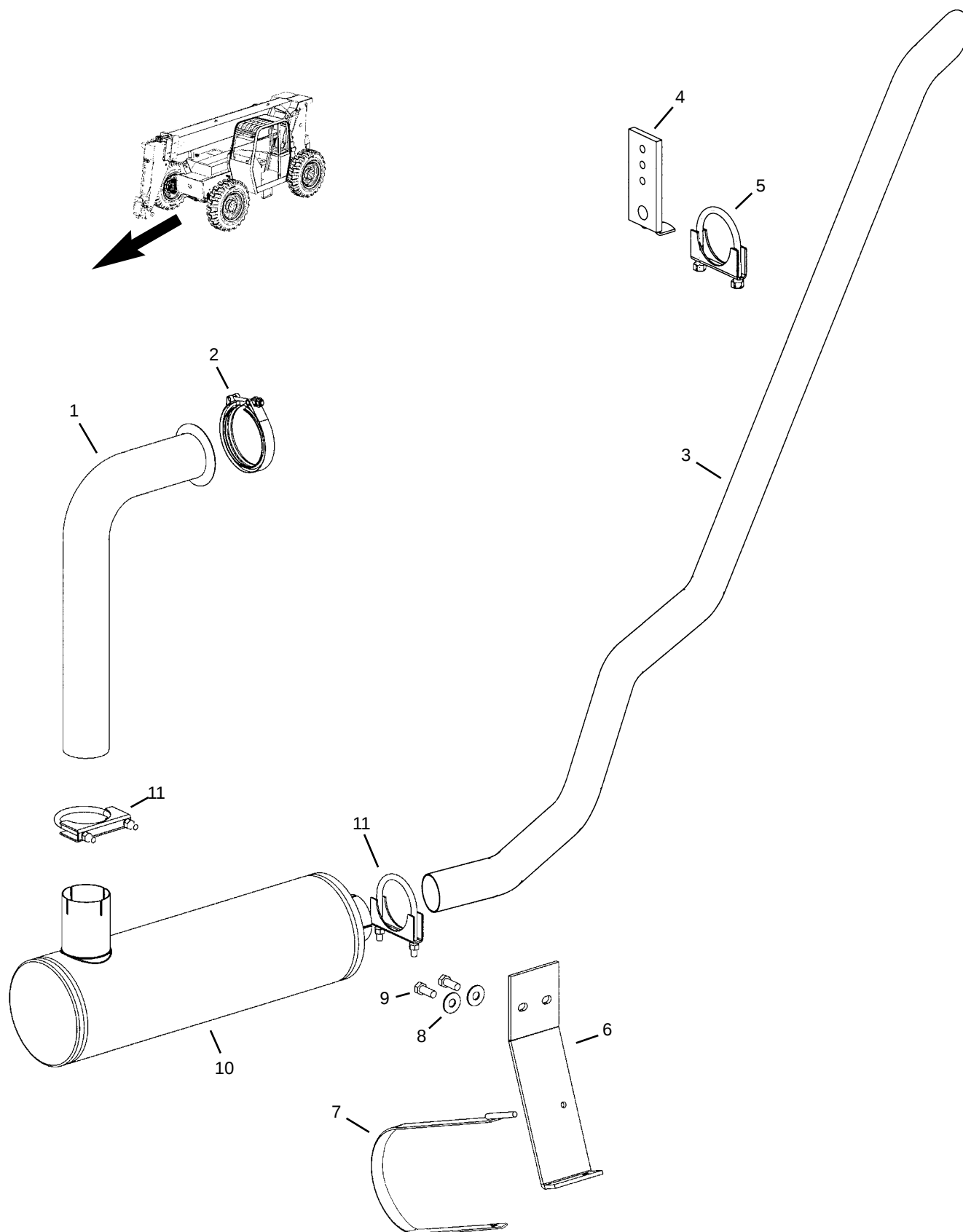
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01 ^a	51200133	FAN BELT (A/C equipped)	1	07	813539	CS M10-1.25 x 90	1
02	813536	BRACKET	1	08	813534	COMPRESSOR, A/C	1
	813537	BUSHING, ALIGNMENT (not shown)	1	09	813542	CS M8-1.25 x 90 10.9	3
03	813538	BUSHING	1				
04	813535	CS M10-1.25 x 25 10.9	1	a	Used when machine is equipped with A/C option; refer to previous page for the "standard" fan belt part number.		
05	813540	CS M8-1.25 x 30 10.9	1				
06	813541	NUT M8-1.25	1				



Telescopic Handler

Engine Air Intake

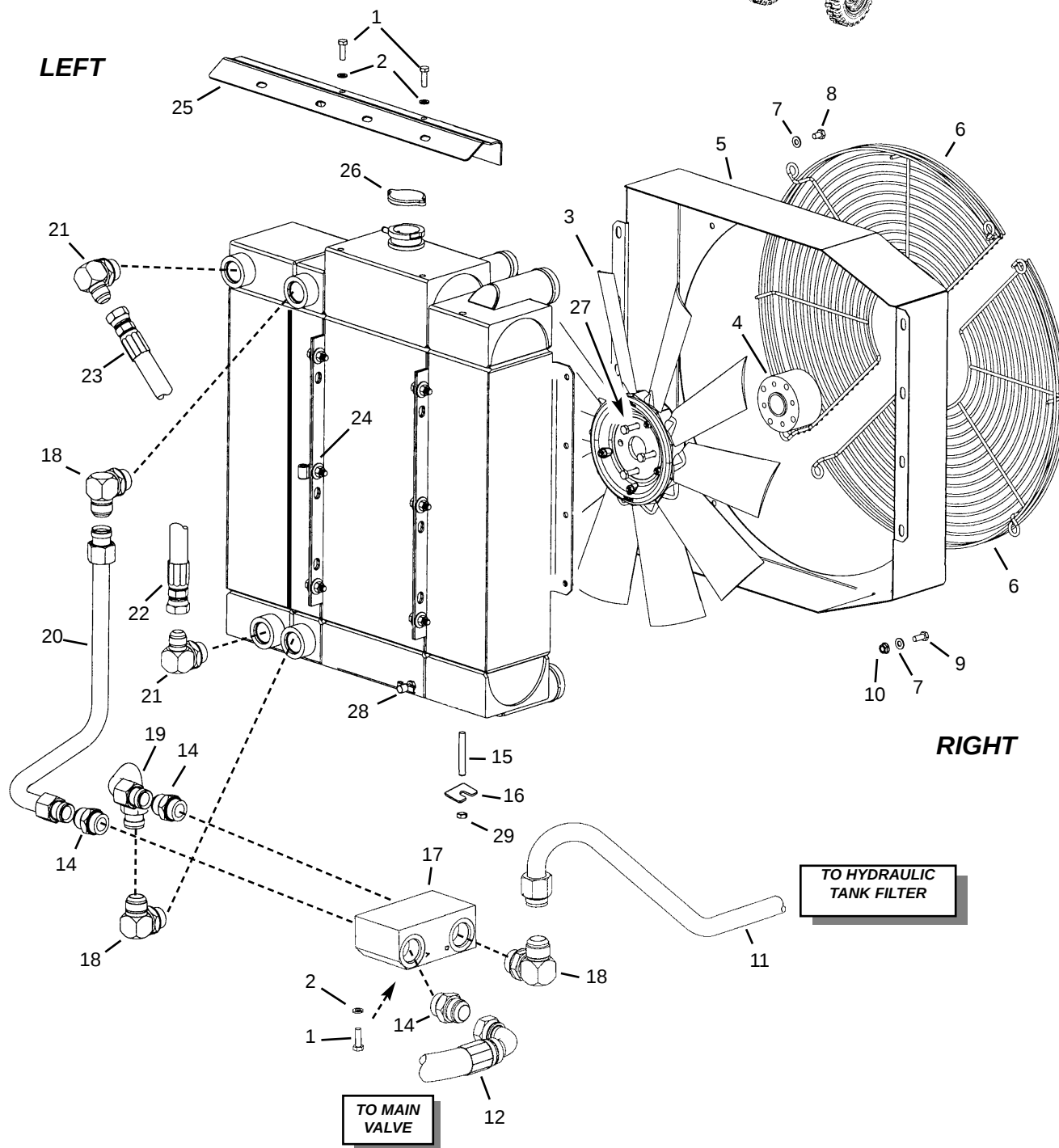
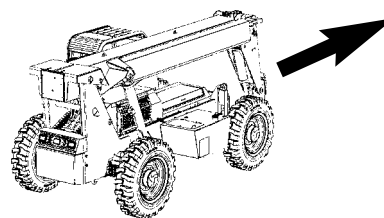
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
--	51200134	AIR CLEANER ASSEMBLY.1 (includes 1-5)		10	808782	90° RUBBER ELBOW, 4" DIA.1	
01	NSS	END CAP1		11	809831	INLET HOOD/CAP1	
02	809381	EJECTOR/DUST1		12	809308	PRE-CLEANER (option)1	
03	809825	ELEMENT, PRIMARY1		13	813776	CLAMP, T-BOLT 3-1/2"2	
04	809826	ELEMENT, SECONDARY1		14	808427	90° RUBBER ELBOW, 3" DIA.1	
05	NSS	HOUSING, AIR CLEANER1		15	51200135	AIR INTAKE TUBE1	
06	813777	CLAMP, AIR CLEANER MOUNT ..1		16	51200136	BRACKET, AIR INTAKE1	
07	814344	5/6"X1-1/4" BOLT2		17	808655	CLAMP, #52 SAEAR	
08	808555	5/16" NUT2		18	51200137	COUPLER, 4" w/TAP1	
09	808659	ADJUST. CLAMP, #72AR		19	809382	INDICATOR, RESTRICTION 30 in. .1	



Telescopic Handler

Engine Exhaust

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200138	PIPE, OUTLET EXHAUST	1	07	51200142	STRAP	1
02	809131	TURBO CLAMP	1		813574	3/8"-16X1" BOLT	1
03	51200139	TAIL PIPE	1		813591	3/8" FLAT WASHER	1
04	808777	HANGER	1		808663	3/8"-16 NYLON INSERT NUT	1
	813713	3/8"-16X1-1/4" BOLT	1	08	808595	1/2" FLAT WASHER	2
	813591	3/8" FLAT WASHER	1	09	809208	M12-1.75X30 C8 BOLT	2
	808663	3/8"-16 NYLON INSERT NUT	1	10		MUFFLER / CATALYTIC PURIFIER	
05	808678	MUFFLER CLAMP 3"	1		51200141	MUFFLER (<i>standard</i>)	1
06	808765	BRACKET	1		51200140	CATALYTIC PURIFIER (<i>option</i>) ...	1
				11	808678	CLAMP 3"	2



Telescopic Handler

Engine

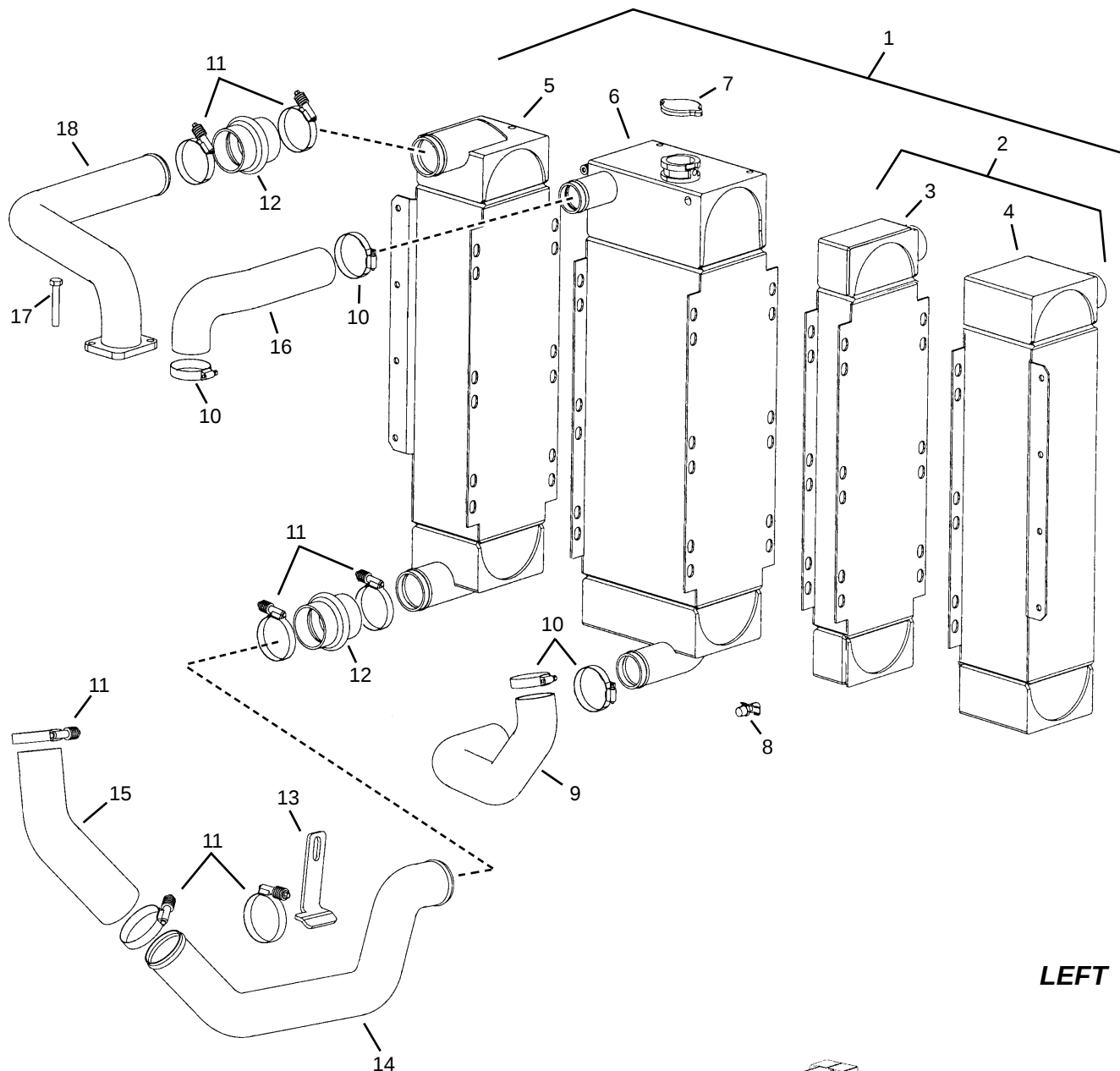
Radiator and Coolers - Part 1 of 2

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	813598	5/16"-18X1" BOLT	AR	16	51200146	3/8" SHIM, SLOTTED	4
02	808497	5/16" LOCK WASHER	AR	17	813850	COLD START BYPASS	1
03	813739	FAN, SUCTION 22"	1	18	813743	ADAP., -16ORM -16JICM 90°. . . .	3
04	813738	SPACER, FAN 2"	1	19	51200147	TUBE, LOWER (HOC)	1
05	51200143	FAN SHROUD	1	20	51200148	TUBE, UPPER (HOC)	1
06	813728	FAN GUARD	2	21	813746	ADAP., -16ORM -12JICM 90°. . . .	2
07	813729	5/16" FLAT WASHER	AR	22	808289	HOSE, -12 A12/DS12 102"	1
08	813531	5/16"X1/2" BOLT	AR	23	809540	HOSE, -12 A12/DS12 114"	1
09	808498	5/16"X3/4" BOLT	AR	24	813741	CLAMP, VINYL 3/8"	1
10	808555	5/16"-18 WHIZ NUT	AR	25	51200105	MOUNT, TOP HOOD.	1
11	51200119	TUBE ASSEMBLY	1	26	809832	RADIATOR CAP	1
12	51200144	HOSE, -16 A16/DS16 29"	1	27	813737	M10-1.5X70, BOLT	4
14	814495	ADAP., -16ORM -16JICM ST.	4	28	808433	RADIATOR DRAIN VALVE	1
15	51200145	3/8"-16X2" STUD	4	29	51200053	3/8" FLANGE LOCK NUT	4

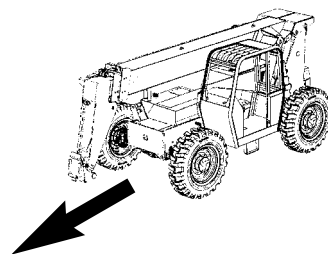
HOSE LOCATOR

12	COLD-START BY-PASS VALVE	MAIN HYDRAULIC VALVE (<i>rear port</i>)
22	TRANSMISSION COOLER (<i>lower port</i>)	TRANSMISSION (<i>left side - just under hyd. pump</i>)
23	TRANSMISSION COOLER (<i>upper port</i>)	TRANSMISSION (<i>top right side - near filter</i>)

RIGHT



LEFT



Telescopic Handler

Engine

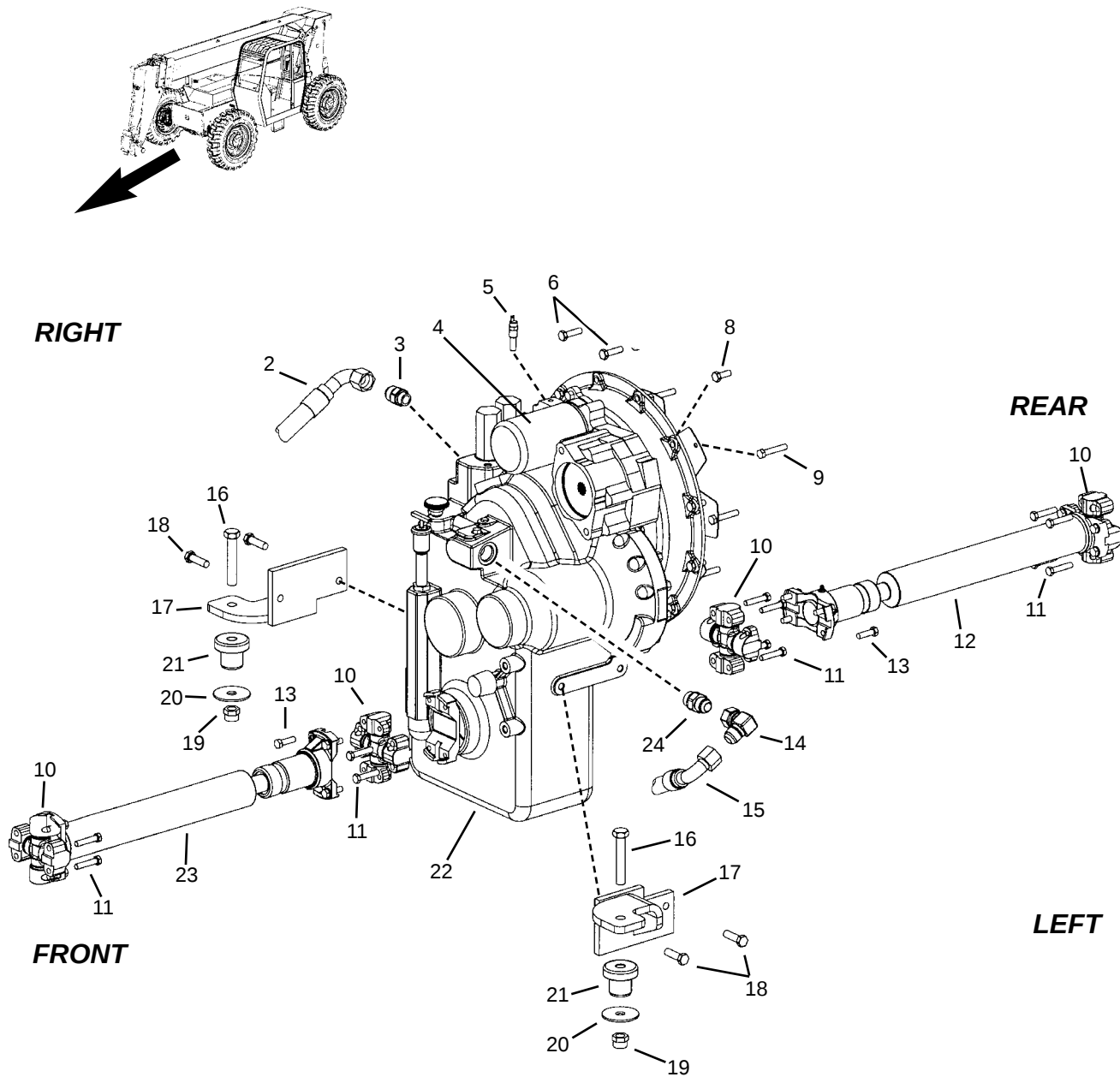
Radiator and Coolers - Part 2 of 2

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200149	RADIATOR/COOLER ASSEMBLY	.1	11	813761	CLAMP, HOSE #36 / TENSION	.7
		<i>(includes items 2-8)</i>		12	813765	HOSE, SILICONE 2-1/4"	.2
02	51200150	TRANS./HYD. COOLER ASSY.	.1	13	51200155	BRACKET, PIPE SUPPORT	.1
		<i>(includes items 3 and 4)</i>		14	51200156	CAC LOWER TUBE	.1
03	51200151	COOLER, HYDRAULIC <i>(section)</i>	.1	15	51200157	HOSE, 2" ID X 2-1/4" ID 45°	.1
04	51200152	COOLER, TRANSMISSION <i>(sect.)</i>	.1	16	809835	HOSE, UPPER RADIATOR	.1
05	51200153	CHARGE AIR COOLER <i>(section)</i>	.1	17	51200158	SHCS M10-1.50x55 C10.9	.2
06 ^a	51200154	RADIATOR <i>(section)</i>	.1	18	51200159	UPPER CHARGE AIR TUBE	.1
07	809832	RADIATOR CAP, 16 lbs.	.1		813766	GASKET <i>(not shown)</i>	.1
08	808433	RADIATOR DRAIN VALVE	.1				
09	809834	HOSE, LOWER RADIATOR	.1				
10	808947	HOSE CLAMP, #32 SAE	.4				
				a		<i>Radiator section, when purchased separately, does not include the radiator cap.</i>	

Transmission

External Components and Driveshaft

MT 10055 XT



Telescopic Handler

Transmission

External Components and Driveshaft

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
02	809540	HOSE, -12 DS12/A12 114"	1	18	809212	M12X1.75X40mm BOLT	4
03	51200160	ADAP., -10ORM -12JICM STR	1	19	808664	5/8"-11 NYLON INSERT NUT	2
04	808004	FILTER, TRANSMISSION OIL	1	20	808749	WASHER, ISOLATOR MOUNT. . . .	2
05	808828	SENDER, TEMP 250°	1	21	808744	MOUNT, VIBRATION ISOLATOR . .	2
06 ^d	51200161	M10X1.5X60mm	2	22	51200165	TRANSMISSION, T13000	1
08	51200162	M10X1.5X50mm	10	23	808114	DRIVESHAFT, FRONT	1
09 ^c	808641	3/8"-24X2" GRADE 8 BOLT	8			(includes u-joints)	
10	809107	UNIVERSAL JOINT (inclds. bolts) . .	4	24	814326	ADAP., -12ORM -12JICM STR	1
11 ^a	808623	3/8"-24X1-3/4" GR8 BOLT	16				
12	51200163	DRIVESHAFT, REAR	1				
		(includes u-joints)					
13 ^b	808416	3/8"-24X1-1/4" GR 8 BOLT	8				
	813849	3/8" LOCK WASHER	8				
14	813704	ADAP., -12JICM -12JICFS 90°	1				
15	808289	HOSE, -12 DM12/A12 102"	1				
16	808615	5/8"-11X3-1/2" BOLT	2				
17	51200164	TRANSMISSION MOUNT	2				

- a Used to fasten universal joint to transmission and to axle yokes.
- b Used to fasten universal joint to driveshaft.
- c Used to fasten flex plate to flywheel.
- d Used to fasten wire harness bracket to transmission.

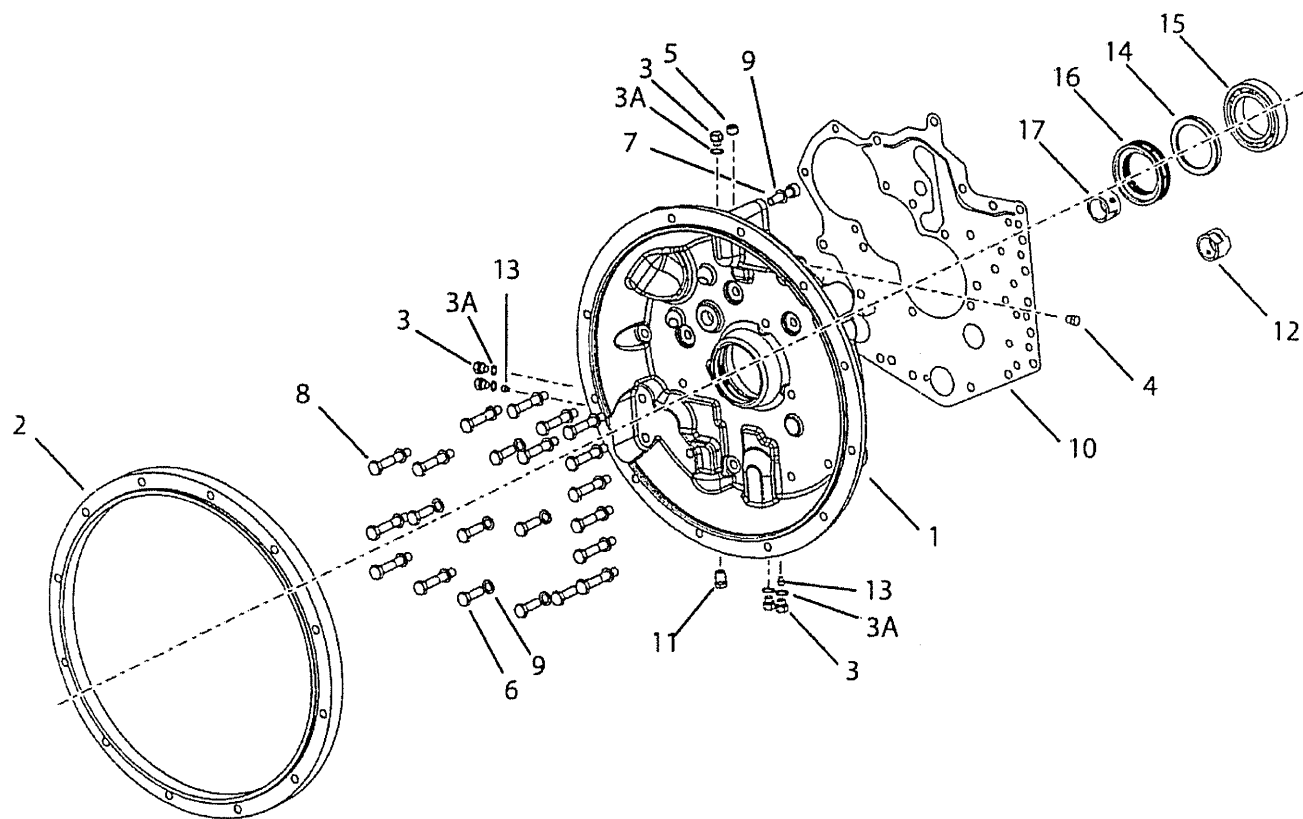
HOSE LOCATOR

02	TRANSMISSION (top right side - near filter)	TRANSMISSION COOLER (upper port)
15	TRANSMISSION (left side - just under hyd. pump)	TRANSMISSION COOLER (lower port)

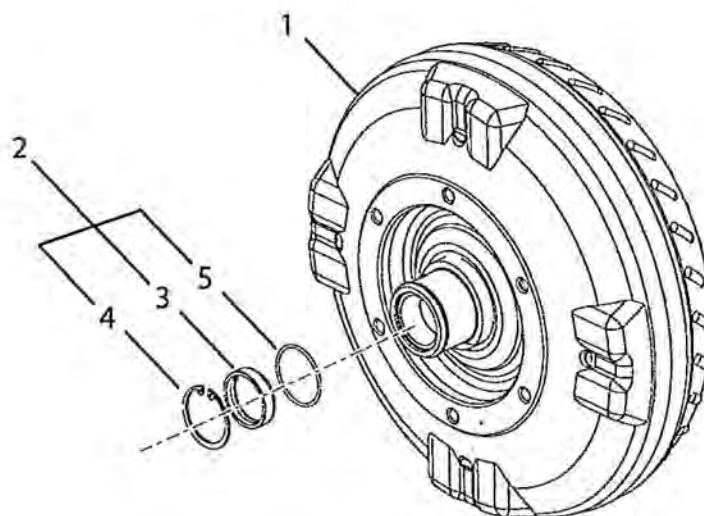
Transmission

Torque Converter Housing

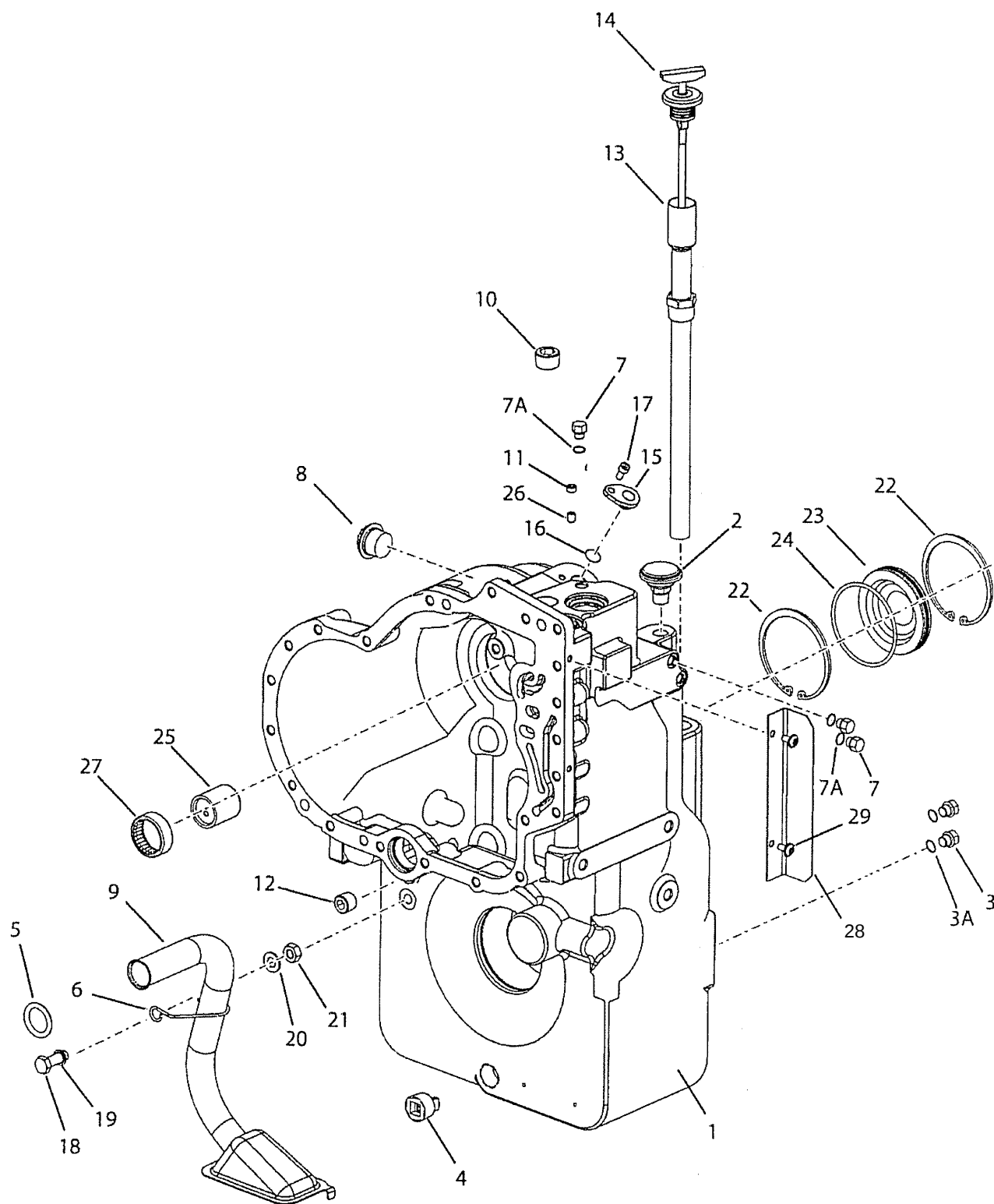
MT 10055 XT



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01		CONVERTER HOUSING	1	07	809215	SCREW	1
	51200166	Trans. model # 1217FT13465-11		08	809214	SCREW	16
	50220019	Trans. model # 1217FT13465-13		09	809096	LOCK WASHER	23
02		SPACER	1	10	809078	GASKET	1
	51200168	Trans. model # 1217FT13465-11		11	809216	PLUG	1
	Not Used	Trans. model # 1217FT13465-13		12	51200169	SLEEVE, OIL	1
03	51200170	PLUG	5	13	809016	SCREW	2
	809118	O-RING	5	14	808971	SEAL	1
04	809213	PLUG, REGULATOR PRESS SIDE	1	15	808974	BALL BEARING	1
05	809115	PLUG, CHECK VALVE	1	16	808972	RING	1
06	809119	SCREW	6	17	809022	SLEEVE, OIL	1



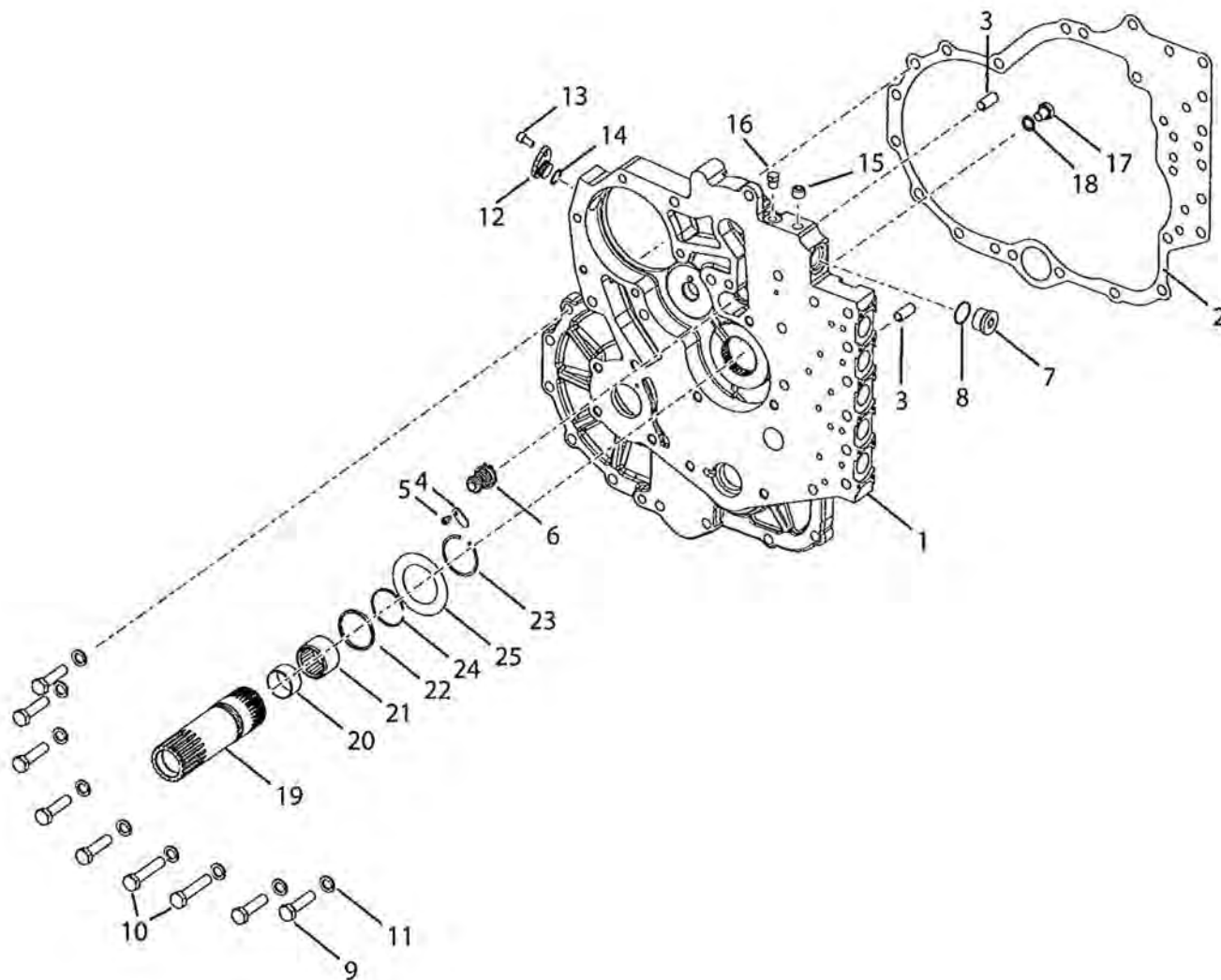
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200171	TORQUE CONVERTER	1	03	51200173	PLUG	1
02	50220012	KIT, TORQUE CONVERTER PLUG 1 (includes items 3, 4 and 5)		04	51200174	SNAP RING	1
				05	51200175	O-RING	1



Telescopic Handler

Transmission Case

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01		CASE-TRANSMISSION	1	14	809072	ASSY. DIPSTICK	1
	51200176	Trans. model # 1217FT13465-11		15	51200179	PLUG / SPEED SENSOR	1
	50220010	Trans. model # 1217FT13465-13		16	51200180	O-RING / SPEED SENSOR	1
02	808953	AIR BREATHER / VENT	1	17	809122	SCREW	1
03	809217	PLUG	2	18	809119	BOLT	1
	809095	O-RING	2	19	809123	WASHER / SEAL	1
04	809114	PLUG / MAGNETIC	1	20	51200181	WASHER	1
05	808968	RING / OIL SUPPLY TUBE	1	21	809221	NUT	1
06	808966	CLIP / OIL SUPPLY TUBE	1	22	51200182	SNAP RING	2
07	51200170	PLUG	3	23	51200185	PLUG	1
	809118	O-RING	3	24	809021	O-RING	1
09	808967	ASSY. / TUBE AND SCREEN	1	25	809013	SLEEVE	1
10	809219	PLUG	1	26	809229	SET SCREW	1
11		PLUG	1	27		BEARING	1
	814008	Trans. model # 1217FT13465-11			809011	Trans. model # 1217FT13465-11	
	809213	Trans. model # 1217FT13465-13			50220011	Trans. model # 1217FT13465-13	
12	51200178	PLUG	1	28	51200183	PLATE	1
13	809071	TUBE / DIPSTICK	1	29	51200184	BOLT, SOCKET HEAD M6	2



Telescopic Handler

Transmission

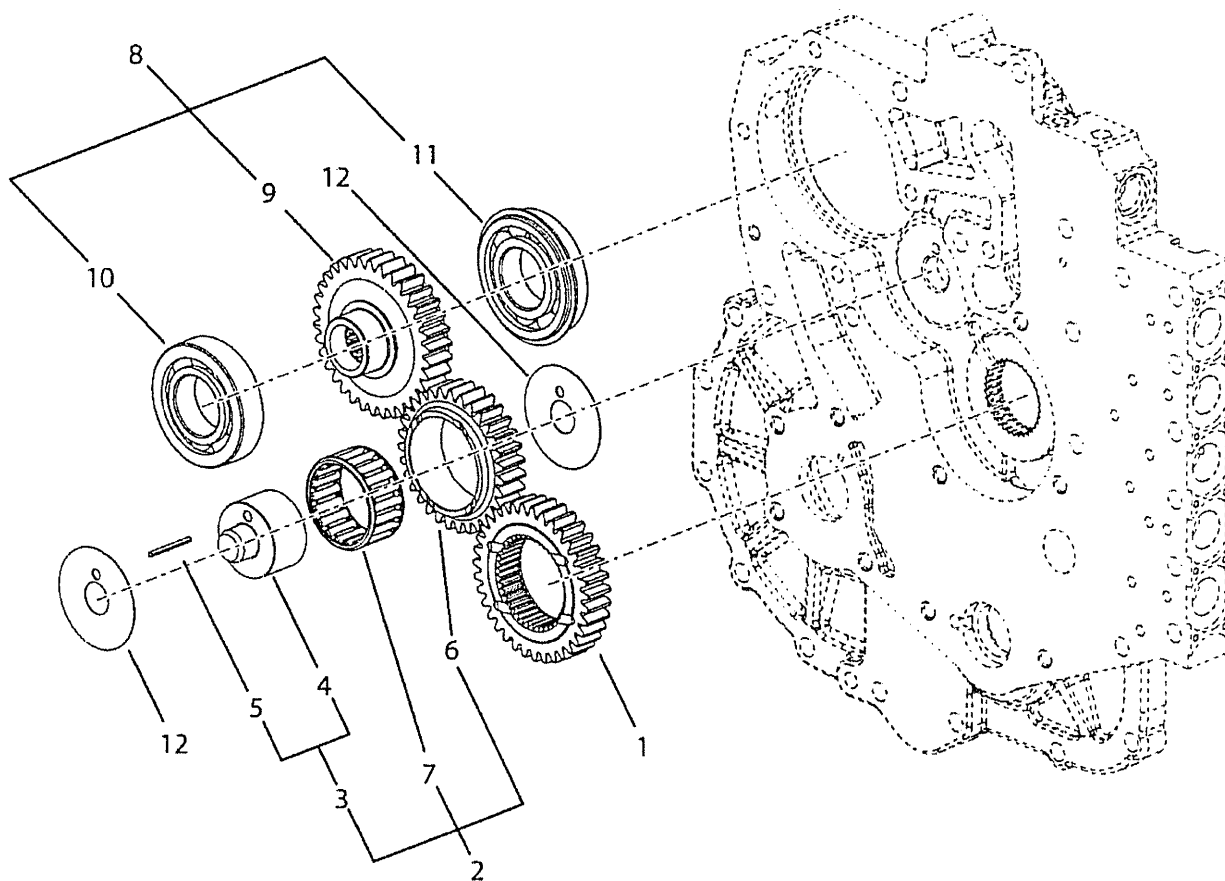
Spacer Plate

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200187	PLATE, SPACER.....	1	14	51200180	O-RING, SPEED SENSOR.....	1
02	809074	GASKET.....	1	15	809213	PIPE PLUG.....	1
03	809075	PIN, ROLL.....	2	16	809115	PLUG.....	1
04	51200188	PLATE, LOCK.....	1	17	51200193	BOLT.....	1
05	51200189	BOLT.....	1	18	809123	WASHER.....	1
06	51200190	SAFETY VALVE ASSEMBLY.....	1	19	51200171	ASSY., STATOR SUPPORT.....	1
07	51200191	PLUG <i>(includes item 8)</i>	1			<i>(includes items 3 and 4)</i>	
08	51200192	O-RING.....	1	20	808980	BUSHING.....	1
09	809218	BOLT.....	7	21	808973	BEARING, NEEDLE.....	1
10	809099	BOLT.....	2	22	808977	RING, PISTON.....	1
11	809096	LOCK WASHER.....	9	23	808976	SNAP RING.....	1
12	51200179	PLUG, SPEED SENSOR.....	1	24	808978	EXPANDER SPRING.....	1
13	809122	BOLT.....	1	25	808981	WASHER, THRUST.....	1

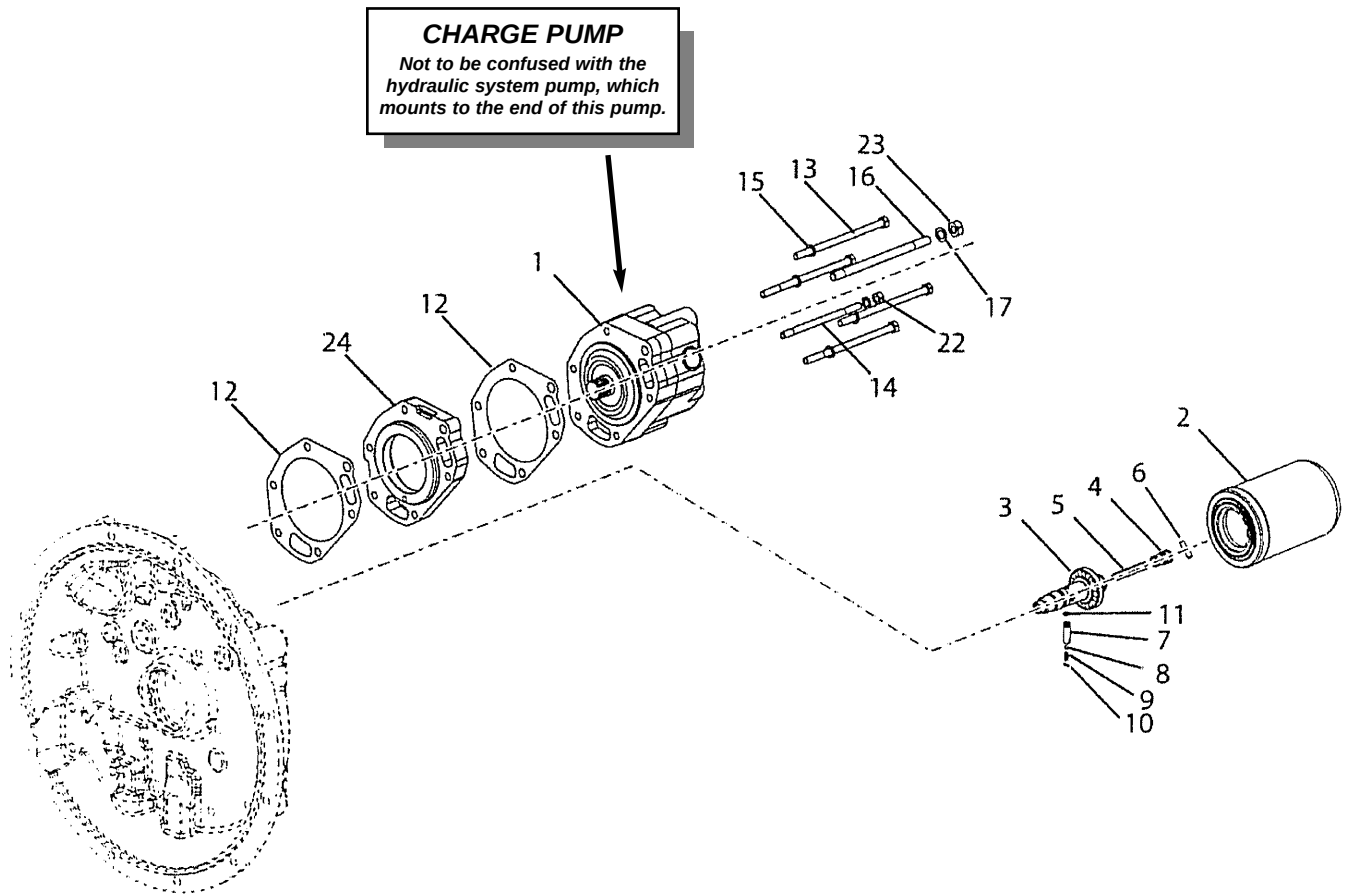
Transmission

Pump Drive

MT 10055 XT



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200198	GEAR, IMPELLER.....	1	07	809080	BEARING , NEEDLE.....	1
02	51200194	ASSY., PUMP DRIVE IDLER.....	1	08	51200200	ASSY., PUMP DRIVE GEAR.....	1
		(includes items 3, 6 and 7)				(includes items 9, 10 and 11)	
03	51200195	ASSY., PUMP DRIVE SHAFT.....	1	09	51200201	GEAR, PUMP DRIVE.....	1
		(includes items 4 and 5)		10	51200202	BEARING, BALL.....	1
04	51200196	SHAFT, PUMP DRIVE IDLER.....	1	11	51200203	BEARING, BALL.....	1
05	51200197	PIN, ROLL.....	1	12	809079	WASHER, THRUST.....	2
06	51200199	GEAR, PUMP DRIVE (31T).....	1				



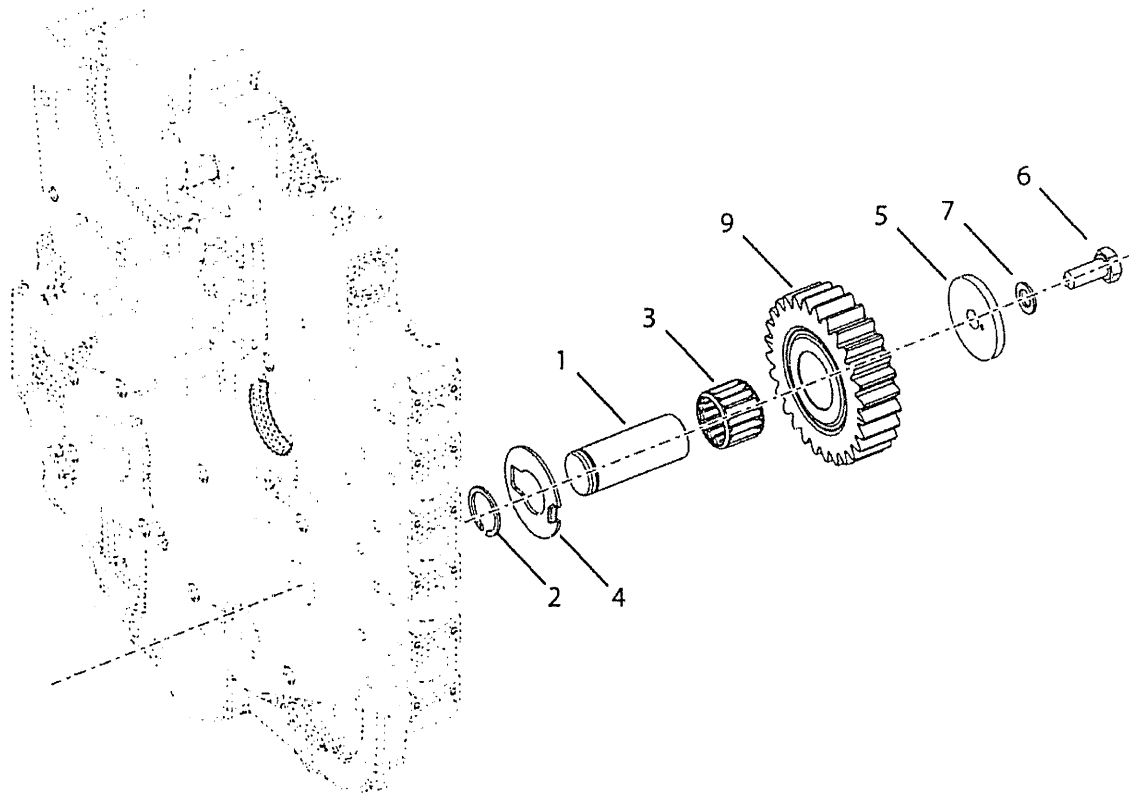
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01 ^a	808990	CHARGE PUMP	1	12	808989	GASKET, CHARGE PUMP	1
02	808004	HYD. SPIN FILTER	1	13	51200206	BOLT	4
03	51200204	REGULATOR VALVE	1	14	51200207	STUD	1
		(includes items 4-6)		15	809225	LOCK WASHER	5
04	51200205	PISTON, REGULATOR VALVE	1	16	51200208	STUD	1
05	809087	SPRING	1	17	809096	LOCK WASHER	1
06	808991	NEEDLE, ROLLER	1	22	51200209	NUT	1
07	809087	ASSY., BALL CHECK VALVE	1	23	809221	NUT	1
		(includes items 8-11)		24	51200210	ADAPTER, PUMP TO PLATE	1
08	808985	BALL	1				
09	808986	SPRING	1				
10	808984	PIN, ROLL	1				
11	809084	O-RING	1				

a NOTE: This is the charge pump for the transmission, not the hydraulic pump for the hydraulic system; refer to the Hydraulic section for information regarding the hydraulic pump.

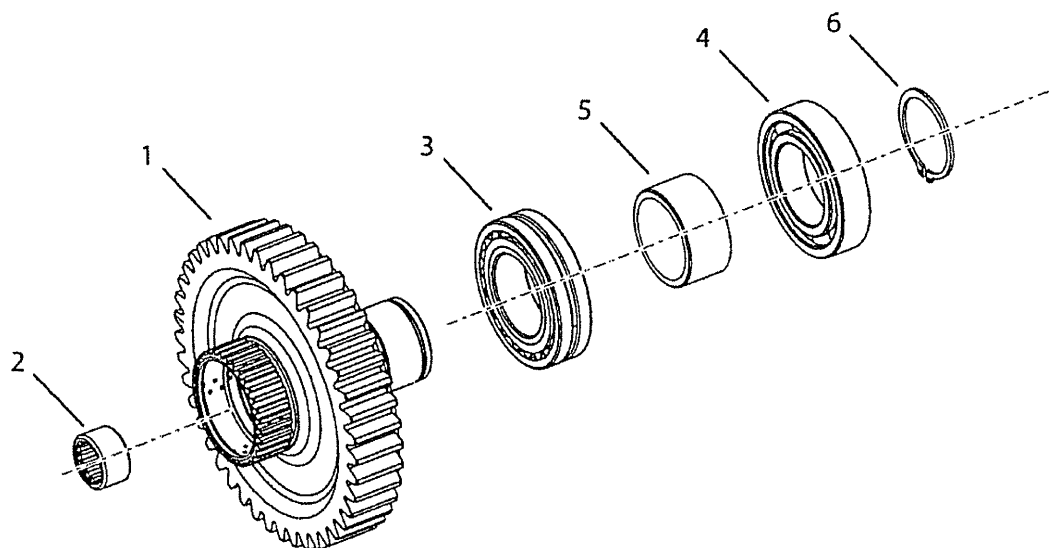
Transmission

Reverse Idler

MT 10055 XT



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808994	SHAFT IDLER & PILOT	1	06	809227	CAPSCREW	1
02	808993	RING/SNAP.....	1	07	809228	WASHER.....	1
03	808996	BEARING/REV IDLER GEAR.....	1	09	51200211	GEAR, REVERSE IDLER (28T) ...	1
04	808995	WASHER/THRUST	1				
05	808997	END PLATE.....	1				

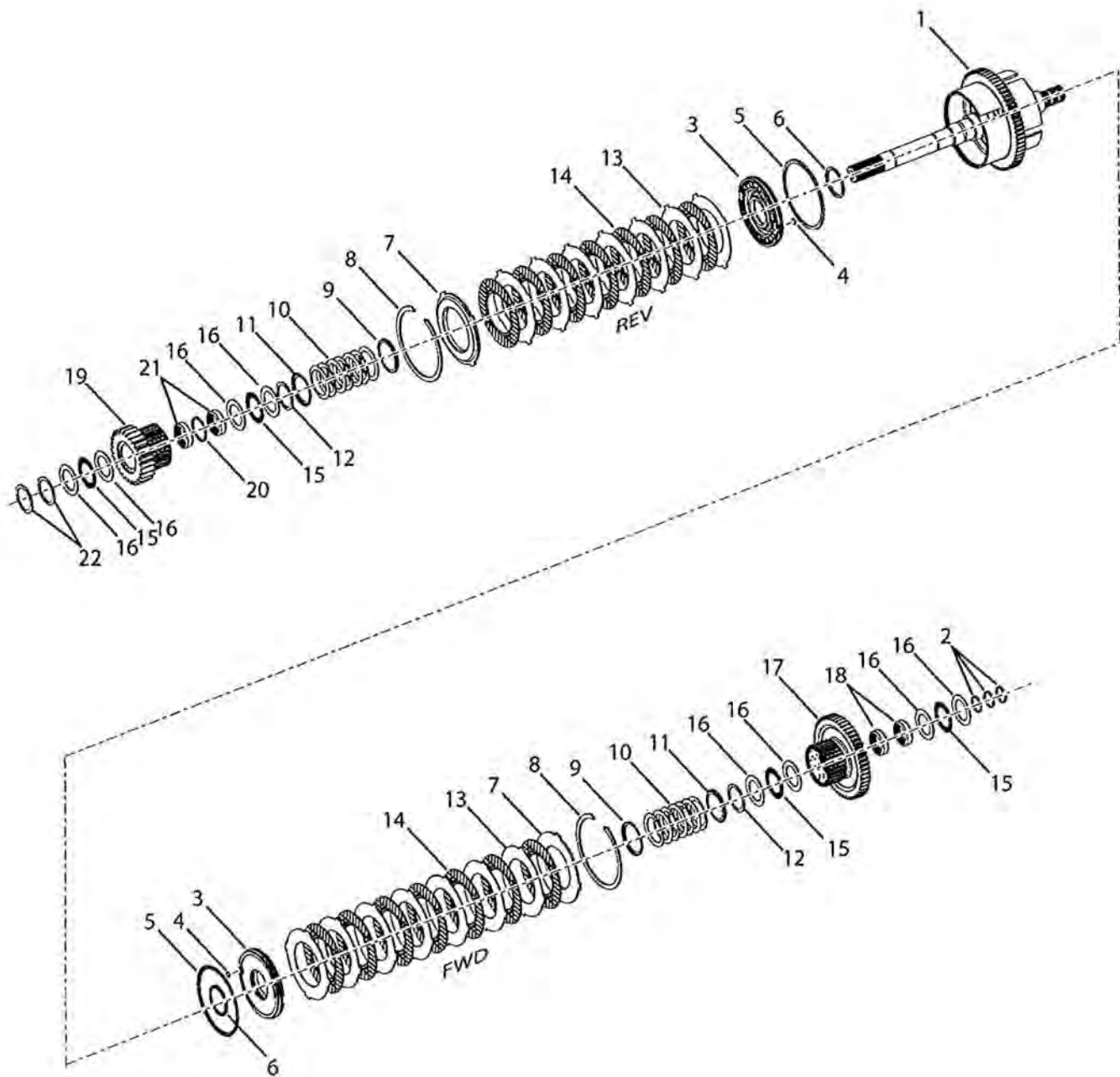


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200212	GEAR, 3RD CLUTCH (43T)	1	04	51200214	BEARING.	1
02	51200216	BEARING, NEEDLE	1	05	51200215	SPACER, BEARING	1
03	51200213	SPHERICAL BEARING	1	06	809020	SNAP RING.	1

Transmission

Forward and Reverse Shaft

MT 10055 XT



Telescopic Handler

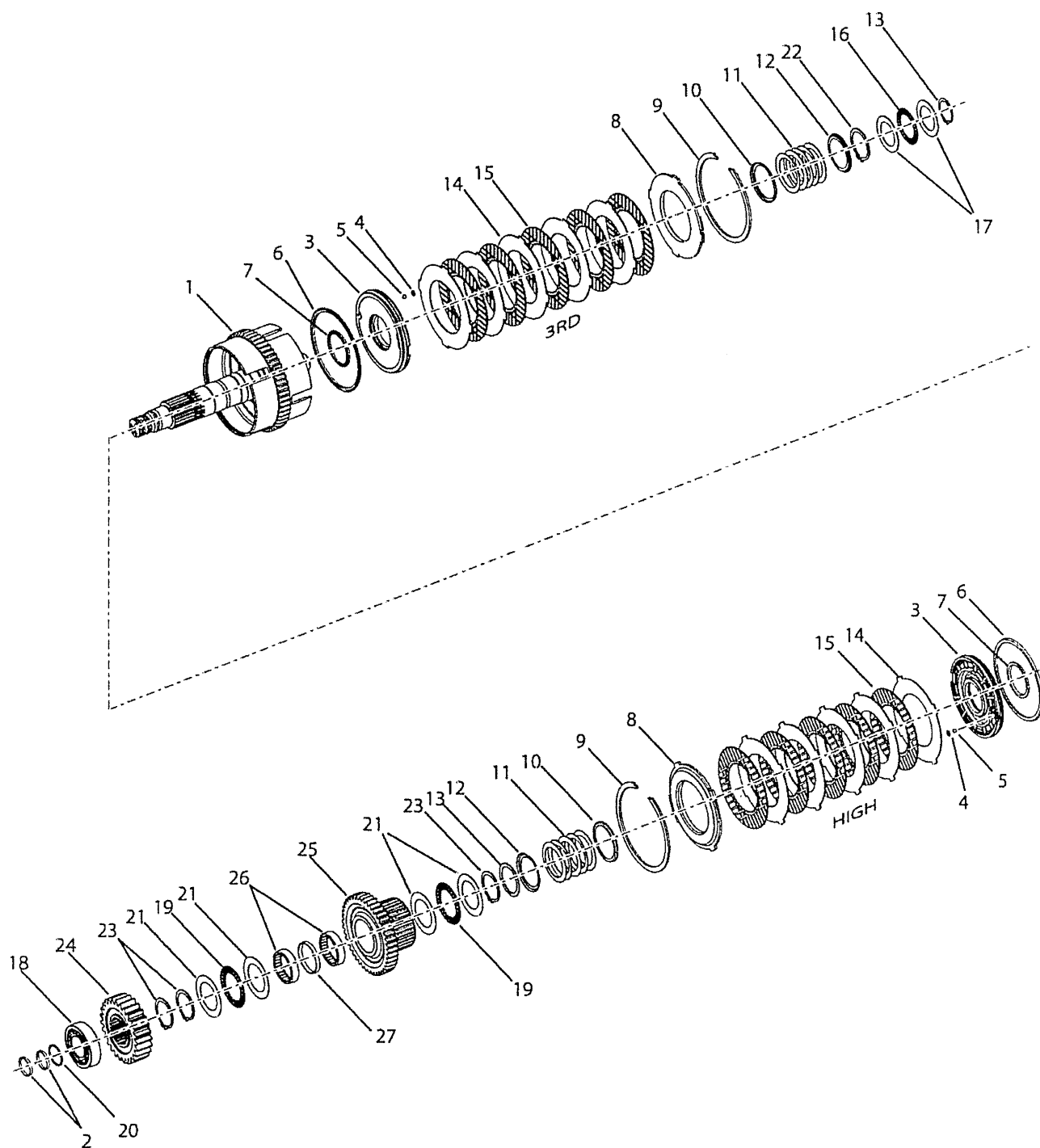
Transmission Forward and Reverse Shaft

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01		ASY/TURB SHFT DRUM & PLUG . 1		14		DISC, INNER. 14	
	51200217	Trans. model # 1217FT13465-11				(Seven discs in forward clutch and	
	50220013	Trans. model # 1217FT13465-13				seven discs in reverse clutch)	
02	809012	RING/PISTON 3			809003	Trans. model # 1217FT13465-11	
03	809116	ASSY., CLUTCH PISTON 2			50220014	Trans. model # 1217FT13465-13	
		(includes items 4 -6)		15	809000	BEARING, THRUST 4	
04	NSS	SCREEN 1		16	808999	WASHER, THRUST 8	
05	809008	SEAL 1		17		CLUTCH FWD GEAR & BEARING. 1	
06	809009	SEAL 1				(includes item 18)	
07	51200219	PLATE, END 2			51200223	Trans. model # 1217FT13465-11	
08	809001	INTERNAL SNAP RING 2			50220015	Trans. model # 1217FT13465-13	
09	809007	PLATE, CLUTCH PISTON WEAR. . 2		18	809014	BEARING, NEEDLE 2	
10	51200227	ASSY., DISC SPRING (7 springs). . 2		19	51200224	REVERSE GEAR ASSY. 1	
11	809006	RETAINER, SNAP RING. 2				(includes items 20 and 21)	
12	809005	SNAP RING, RETAINER. 2		20	51200225	SPACER 1	
13	51200220	DISC, OUTER 14		21	809014	BEARING, NEEDLE 2	
		(Seven discs in forward clutch and		22	51200226	SNAP RING. 2	
		seven discs in reverse clutch)					

Transmission

High and Third Gear Shaft

MT 10055 XT



Telescopic Handler

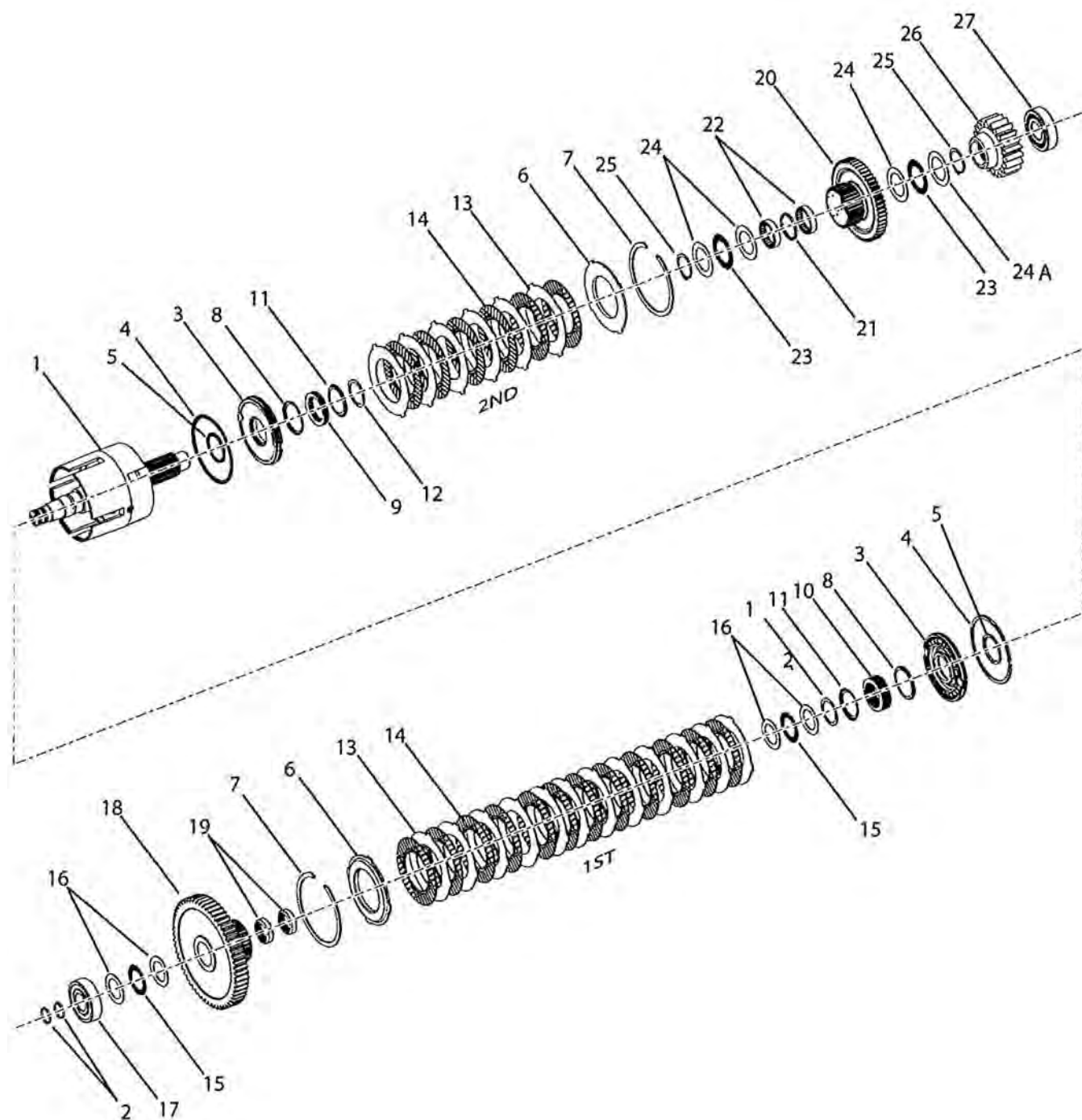
Transmission High and Third Gear Shaft

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200228	HIGH-THIRD SHAFT.	1	15		DISC, INNER.	10
02	809012	RING, PISTON.	2			(Five inner discs in high and five inner discs in third)	
03	809117	ASSY., CLUTCH PISTON	2		809003	Trans. model # 1217FT13465-11	
		(includes items 4-7)			50220014	Trans. model # 1217FT13465-13	
04	NSS	SEAT, BALL.	1	16	809000	BEARING, THRUST	1
05	NSS	BALL.	1	17	808999	WASHER, THRUST	2
06	809008	SEAL.	1	18	51200238	BEARING, ROLLER	1
07	809009	SEAL.	1	19	808513	BEARING, THRUST	2
08	51200219	PLATE, END.	2	20	51200239	RING, PISTON.	1
09	809001	INTERNAL SNAP RING.	2	21	808514	WASHER, CLUTCH GEAR.	4
10	809007	PLATE, CLUTCH PISTON.	2	22	51200240	SNAP RING.	1
11	809092	ASSY., DISC SPRING.	2	23	809132	SNAP RING, EXTERNAL.	3
		(includes 5 disc-springs)		24	51200241	GEAR, FIRST DRIVE (27T)	1
12	809006	RETAINER, SNAP RING.	2	25	51200242	ASSY., HIGH GEAR.	1
13	809005	SNAP RING, RETAINER.	2			(includes items 26 and 27)	
14	51200220	DISC, OUTER.	10	26	51200232	BEARING, NEEDLE.	2
		(Five outer discs in high and five outer discs in third)		27	51200243	SPACER.	1

Transmission

First and Second Gear

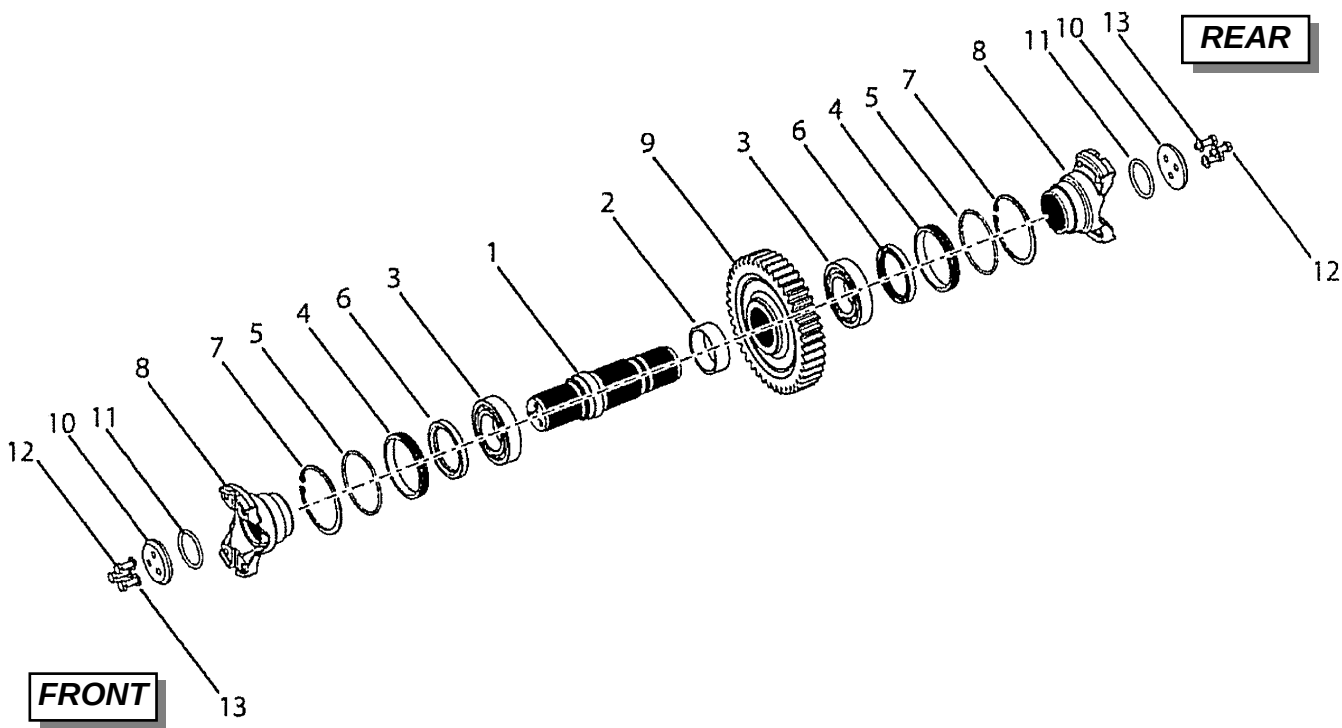
MT 10055 XT



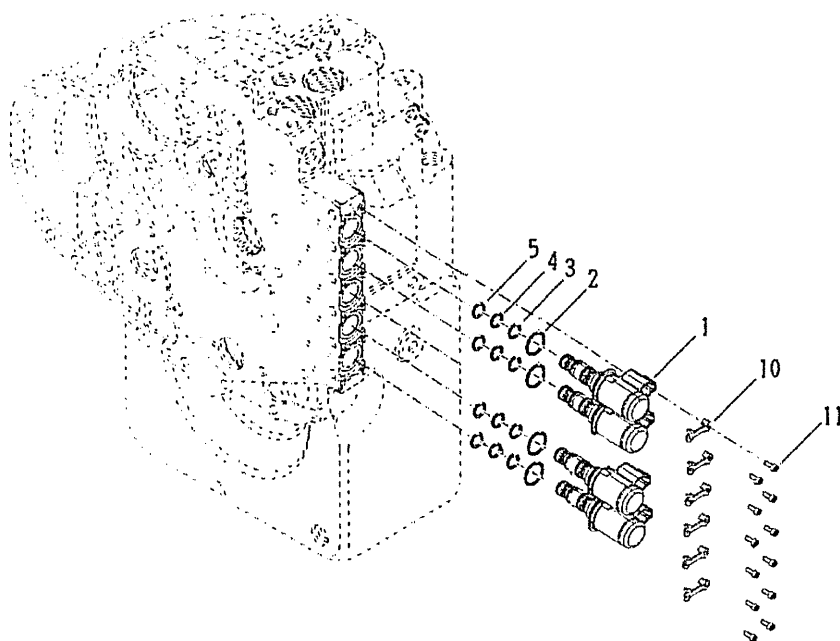
Telescopic Handler

Transmission First and Second Gear

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01		ASY-1ST 2ND SHAFT.....	1	17	808503	ASSY., BEARING AND SEAL.....	1
	51200236	Trans. model # 1217FT13465-11		18	51200230	ASSY., 1ST CLUTCH GEAR.....	1
	50220016	Trans. model # 1217FT13465-13				(includes item 18)	
02	809012	RING, PISTON.....	2	19	809014	BEARING , NEEDLE.....	1
03	809098	ASSY., CLUTCH PISTON.....	2	20	51200231	ASSY., 2ND CLUTCH GEAR.....	1
04	809008	SEAL, CLUTCH PISTON OUTER..	1			(includes items 21 and 22)	
05	809009	SEAL, CLUTCH PISTON INNER..	1	21	51200244	SPACER.....	1
06	51200219	PLATE, END.....	2	22	51200232	BEARING, NEEDLE.....	2
07	809001	INTERNAL SNAP RING.....	2	23	808513	BEARING, THRUST.....	2
08	809007	PLATE, CLUTCH PISTON.....	2	24	808514	WASHER, CLUTCH GEAR	
09	809092	ASSY., DISC SPRING.....	1			Trans. model # 1217FT13465-11..	4
10	51200229	ASSY., DISC SPRING.....	1			Trans. model # 1217FT13465-13..	3
11	809006	RETAINER, SNAP RING.....	1	24A	50220017	WASHER, CLUTCH GEAR	
12	809005	SNAP RING, RETAINER.....	1			Trans. model # 1217FT13465-13..	1
13	51200220	DISC, OUTER.....	18	25	809132	SNAP RING EXTERNAL.....	2
14		DISC, INNER.....	18	26		GEAR, 3RD DRIVEN (21T).....	1
	809003	Trans. model # 1217FT13465-11			51200234	Trans. model # 1217FT13465-11	
	50220014	Trans. model # 1217FT13465-13			50220018	Trans. model # 1217FT13465-13	
15	809000	BEARING, THRUST.....	2	27	809024	BEARING, ROLLER.....	1
16	808999	WASHER, THRUST.....	2				



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200245	SHAFT, OUTPUT	1	08	51200247	FLANGE, OUTPUT SHAFT.	2
02	51200246	SPACER, GEAR TO SHAFT.	1	09	51200248	GEAR, OUTPUT SHAFT (43T)	1
03	51200214	BEARING.	2	10	51200249	PLATE, OUTPUT FLANGE.	2
04	809029	SLEEVE, OIL SEAL.	2	11	51200250	O-RING OUTPUT SHAFT.	2
05	809021	O-RING	2	12	51200251	BOLT	6
06	808954	SEAL, OIL	2	13	51200252	WASHER.	6
07	51200182	SNAP RING.	2				

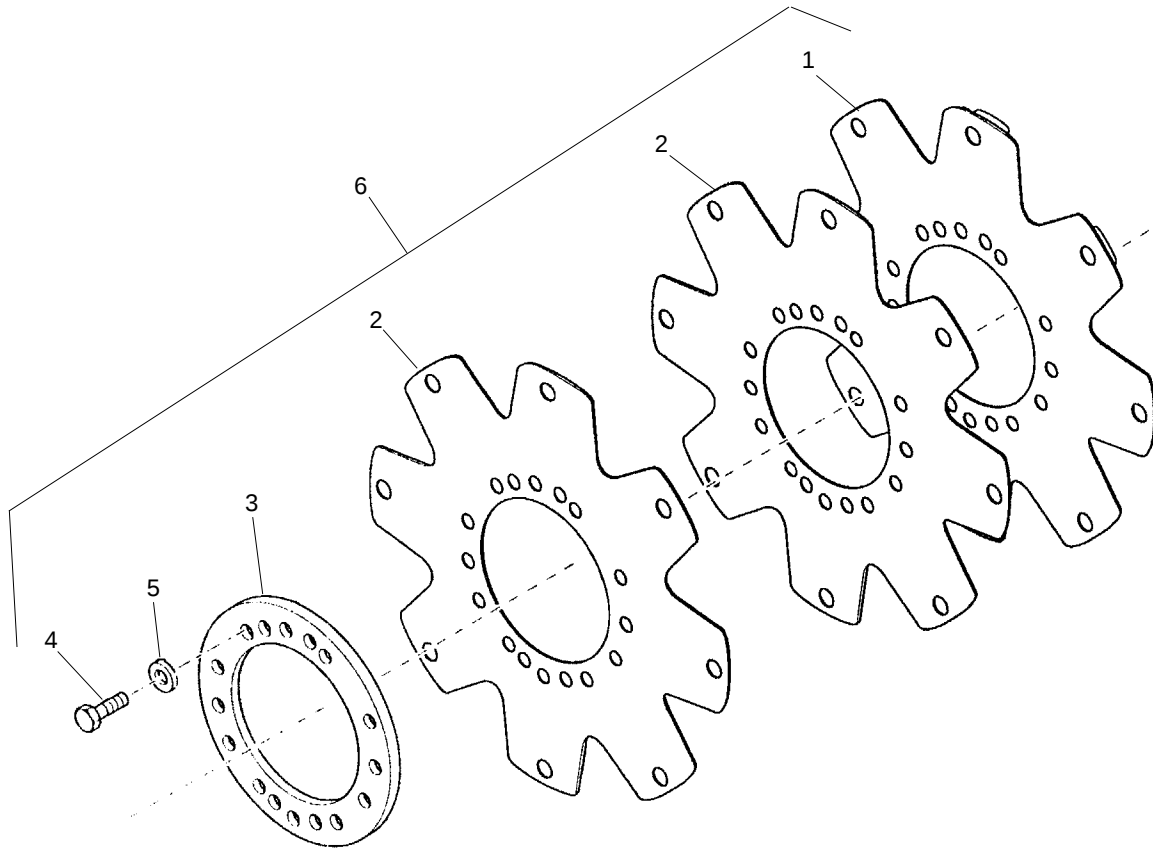


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808329	SOLENOID, W / DEUTSCH CON. . 5 (includes items 2-5)		04	808332	O-RING, 14.1 X 1.60MM AR	
02	808330	O-RING, 21.5 X 1.5MM AR		05	808333	O-RING, 12.1 X 1.60MM AR	
03	808331	O-RING, 15.1 X 1.60MM AR		10	808336	CLAMP, SOLENOID 6	
		(included with item 1)		11	808335	BOLT, WITH WASHER. 12	

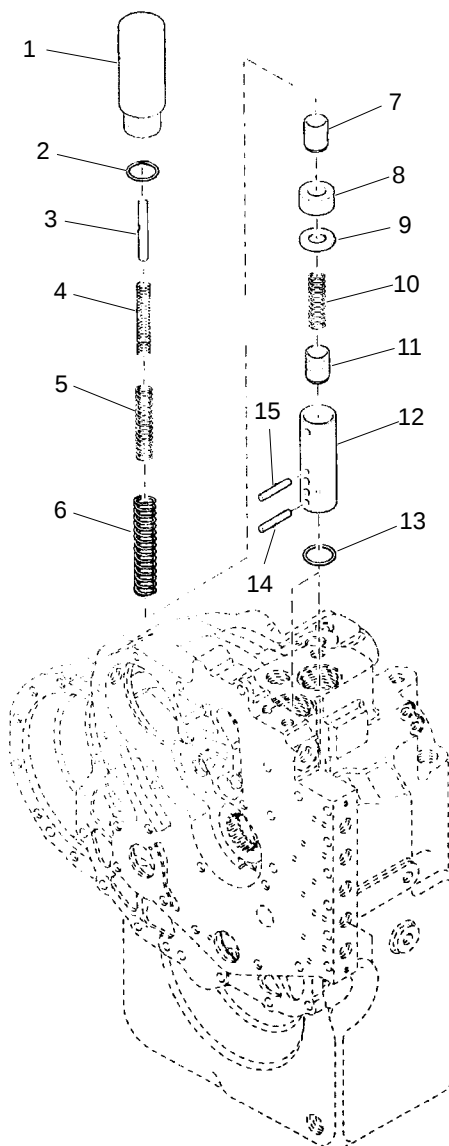
Transmission

Drive Plate

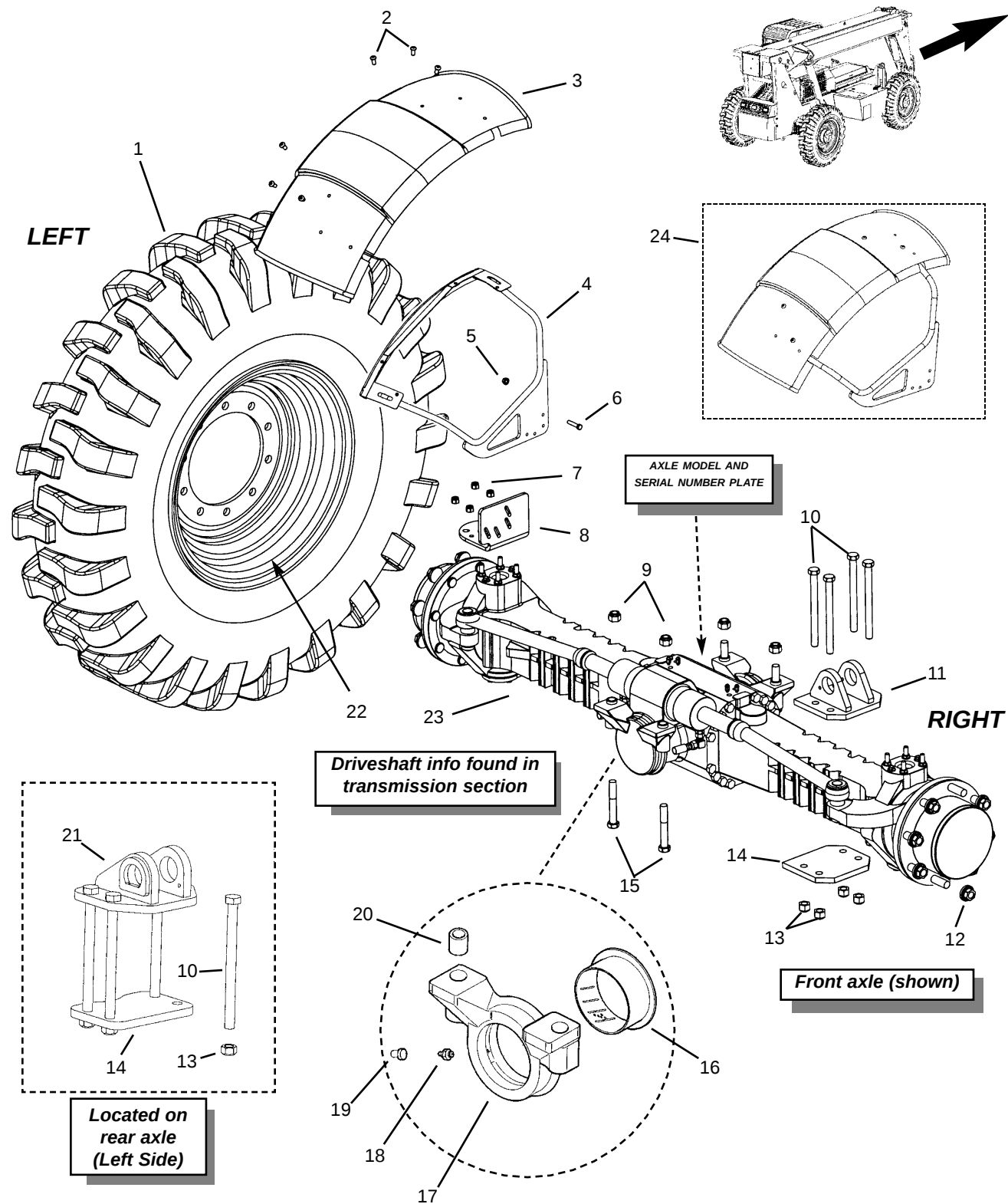
MT 10055 XT



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



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809032	HOUSING MODULATOR VALVE . . .	2	09	809039	SPACER	2
02	809033	O-RING	2	10	809038	SPRING	2
03	809034	PIN STOP	2	11	809091	SPOOL	2
04	809035	SPRING INNER.	2	12	809037	SLEEVE-MODULATION VALVE . . .	2
05	809036	SPRING MIDDLE	2	13	51200253	O-RING, SLEEVE	2
06	809042	SPRING OUTER	2	14	809090	PIN-LOWER	2
07	809041	SPOOL ACCUMULATOR	2	15	809089	PIN-UPPER	2
08	809040	RETAINER.	2				

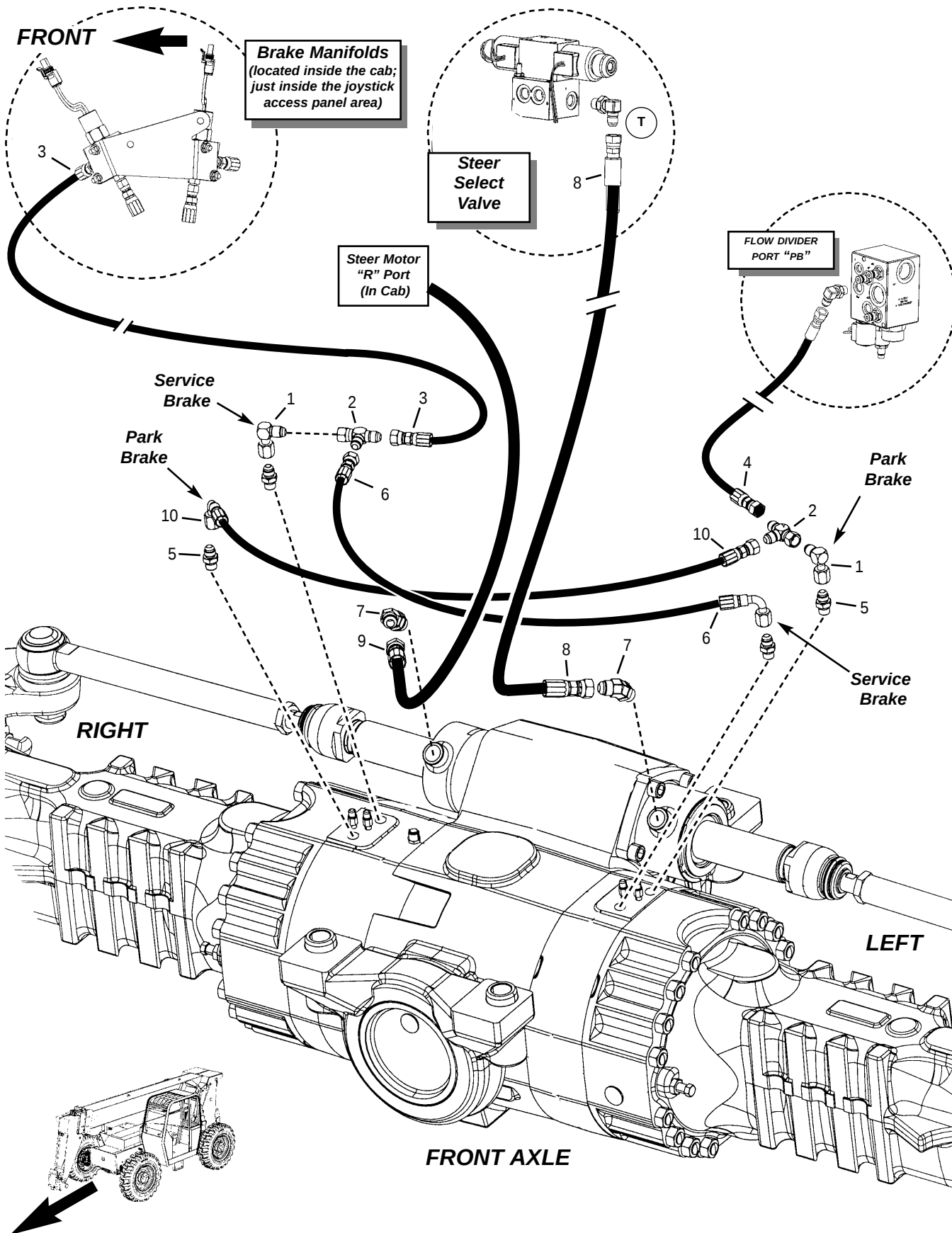


Axles

Mounts, Tires and Fenders

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	814021	TIRE/14.00X24TG 12PLY	4	21	51200256	STABILIZER MOUNT (<i>rear axle</i>) . . .	1
	809234	WHEEL/24 X 9.00 GR	4	22	809234	WHEEL RIM 24X9.00	4
02 ^a	808607	3/8"-16 BUTTON HD BOLT	6	23 ^b		AXLE ASSEMBLY, 223	
03 ^a	809164	FENDER	1		51200257	FRONT (<i>with internal park brake</i>) . .	1
04 ^a	814026	FENDER MOUNT (LF/RR)	1		51200258	REAR.	1
	814025	FENDER MOUNT (RF/LR)	1	24 ^c	51200259	FENDER ASSY. (LF-RR) (<i>shown</i>) AR	
05 ^a	51200053	3/8"-16 FLANGE LOCK NUT	4		51200260	FENDER ASSY. (RF-LR)	AR
06 ^a	808643	3/8"-16X1-3/4" BOLT	4				
07 ^a	808180	NUT	4				
08 ^a	808165	MOUNT (LF/RR)	1	--	809528	-- ITEMS NOT SHOWN -- VALVE STEM	AR
09	809198	NUT, 1"-8 LOCK CLASS C	8	a		Standard on front axle—left side. If equipping the machine with additional fender assemblies (51200259 or 51200260), it will be necessary to also order fender axle mount P/N 102570 (LR/RF) as needed.	
10	51200254	3/4"-10X10" GR8 BOLT	8				
11	51200261	FRAME LEVEL MNT (<i>front axle</i>) . . .	1				
12	808876	M22-1.5 WHEEL NUT	AR	b		Does not include other items shown in illustration.	
13	808583	3/4"-10 GR8 LOCK NUT	8	c		Optional fender assembly includes one item 2-4; fender mount -- item #4 is based on the location of the fender. The machine is factory equipped with the left front (LF) fender.	
14	51200255	PLATE, MOUNT	2				
15	809196	BOLT, 1"-8 X 5-1/2" GR8	8				
16	808553	THRUST BUSHING	2				
17	808554	SUPPORT	2				
18	809046	GREASE FITTING	2				
19	808543	PLUG	2				
20	808552	REDUCTION BUSHING	4				

Front Axle - Brake and Steering Circuit



Telescopic Handler

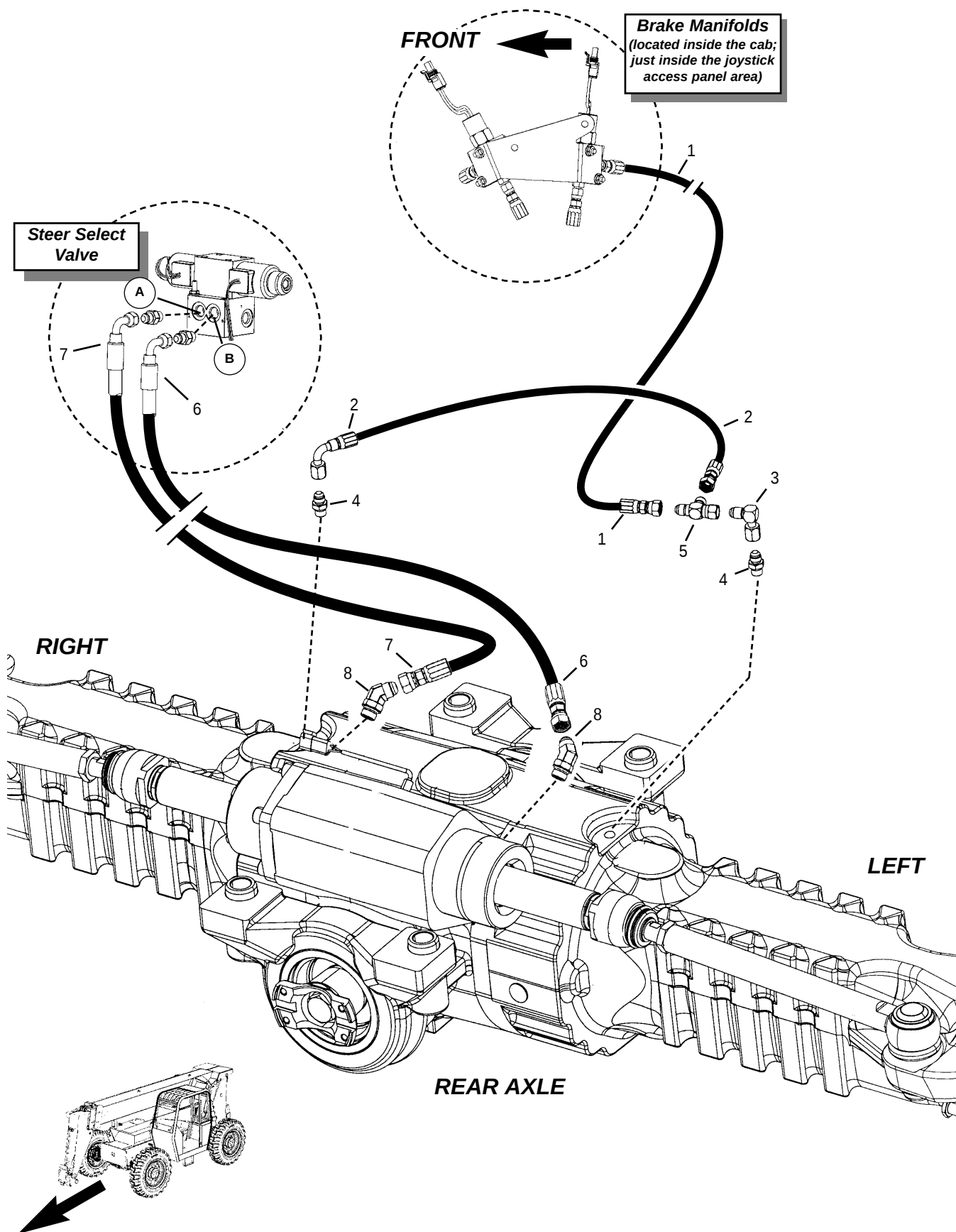
Axles

Front Axle - Brake and Steering Circuit

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	814506	ADAP., -6JICFS -6JICM 90°	2	06	808882	HOSE, -4 A6/DS6 17"	1
02	814461	ADAP., -6 SWIVEL RUN TEE	2	07	813551	ADAP., -8ORM -8JICM 45°	2
03 ^a	808281	HOSE, -4 A4/A6 66"	1	08	51200262	HOSE, -6 A6/A8 56"	1
04	808278	HOSE, -6 A6/A6 57"	1	09	51200263	HOSE, -6 A8/DS8 98"	1
05	808804	ADAP., M14X1.5 -6-JICM	4	10	808882	HOSE, -4 A6/DS6 17"	1

a Hose attaches to the front brake manifold, located in the cab, just inside of the joystick access panel.

Rear Axle - Brake and Steering Circuit

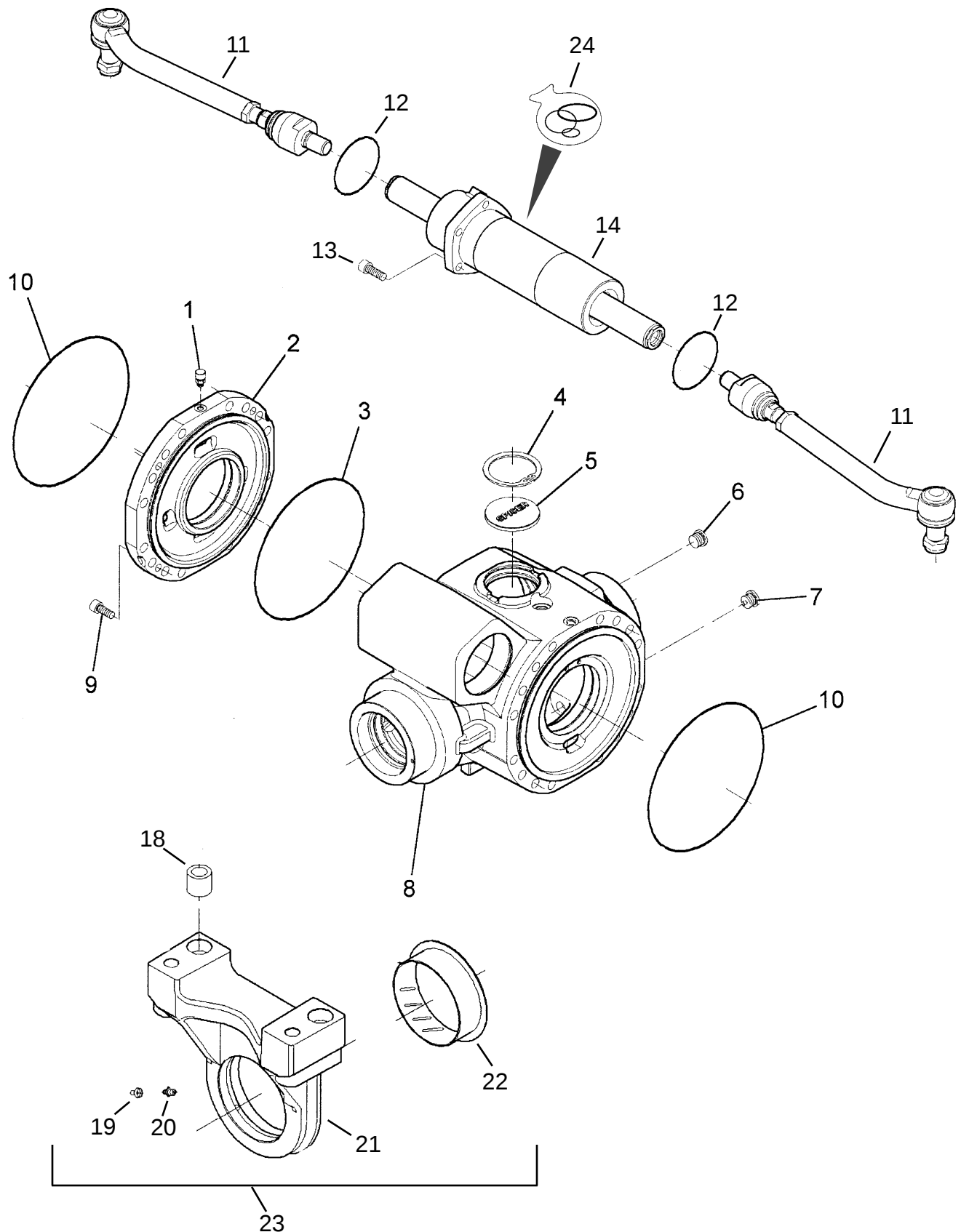


Telescopic Handler

Axles

Rear Axle - Brake and Steering Circuit

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01 ^a	808279	HOSE, -4 A4/A6 90"	1	06	808885	HOSE, -6 A6/A8 100"	1
02	814501	HOSE, -4 A6/DS6 20"	1	07	808885	HOSE, -6 A6/A8 100"	1
03	814506	ADAP., -6JICFS -6JICM 90°	1	08	813551	ADAP., -8ORM -8JICM 45°	2
04	808804	ADAP., M14X1.5 -6-JICM	2				
05	814461	ADAP., -6 SWIVEL RUN TEE	1	a	<i>Hose attaches to the rear brake manifold, located in the cab, just inside of the joystick access panel.</i>		



Telescopic Handler

Axle

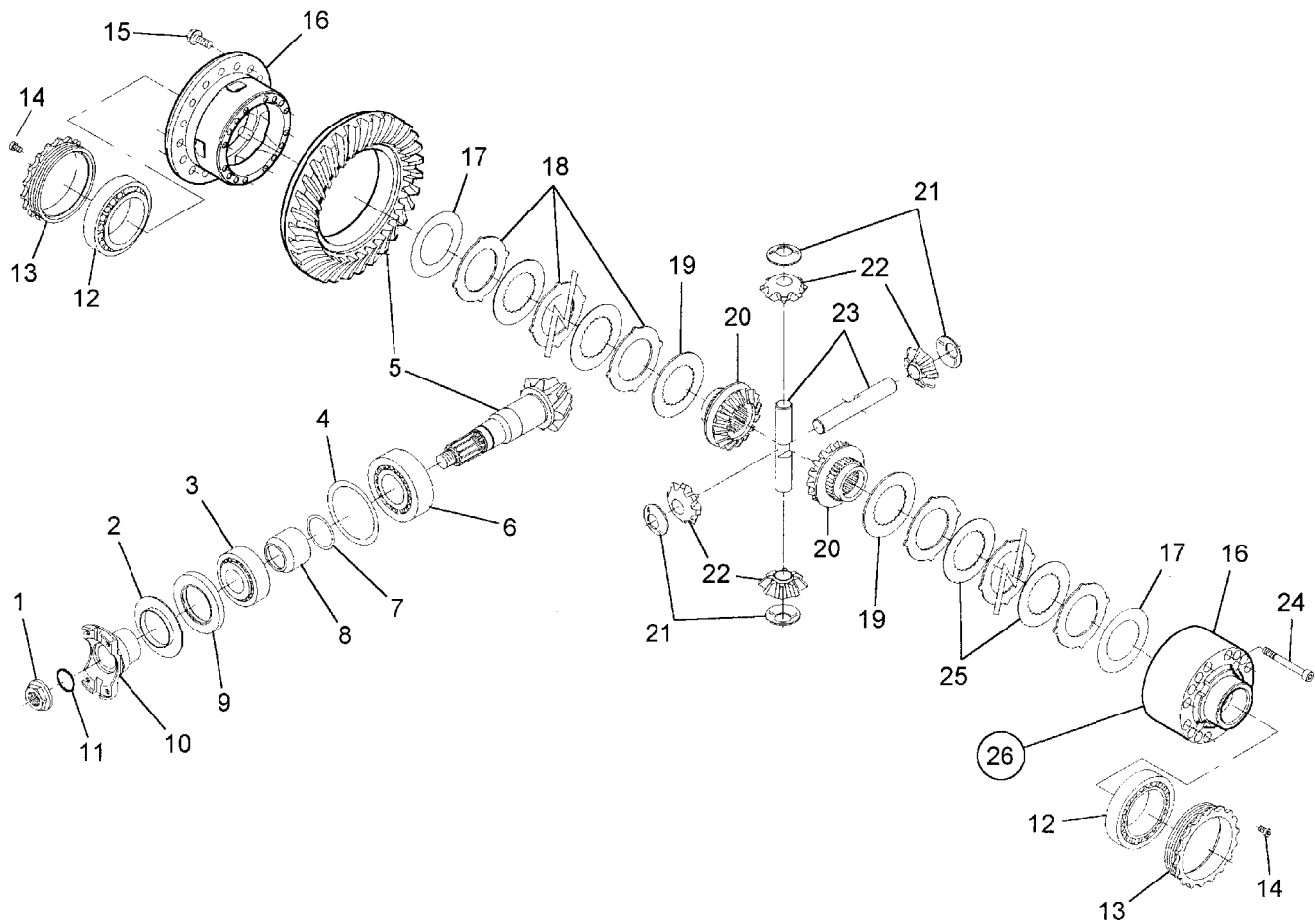
Front and Rear Axle - Steer Cylinder, Central Housing and Trunion

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
NOTE: Quantities shown are for one axle.				10	51200274	O-RING	2
01		VENT	1	11	51200275	TIE ROD	2
	51200264	(Front Axle)		12	51200276	O-RING	2
	50220030	(Rear Axle)—Note A		13	51200277	BOLT	5
	808516	(Rear Axle)—Note B		14	51200278	STEER CYLINDER	1
02	51200265	INTERMEDIATE COVER	1	18	51200279	BUSHING	4
03	51200266	O-RING	1	19	808543	PLUG	2
04	809050	SNAP RING	1	20	809046	GREASE FITTING	2
05		PLUG	1	21	51200280	SUPPORT, AXLE	2
	51200267	(Front Axle)		22	51200281	THRUST BUSHING	2
	51200268	(Rear Axle)		23	51200282	SUPPORT ASSEMBLY	2
06	51200269	PLUG	1			(includes items 18-22)	
07	51200270	MAGNETIC PLUG	1	24	51200283	SEAL KIT, STEER CYLINDER	1
08		HOUSING	1	NOTE: Quantities shown are for one axle.			
	51200271	(Front Axle)		a	Rear Axle SN N-ITA-749220 and up		
	51200272	(Rear Axle)		b	Rear Axle SN N-ITA-749219 and before		
09	51200273	BOLT	4				

Axle

Front Axle - Differential

MT 10055 XT



Telescopic Handler

Axle

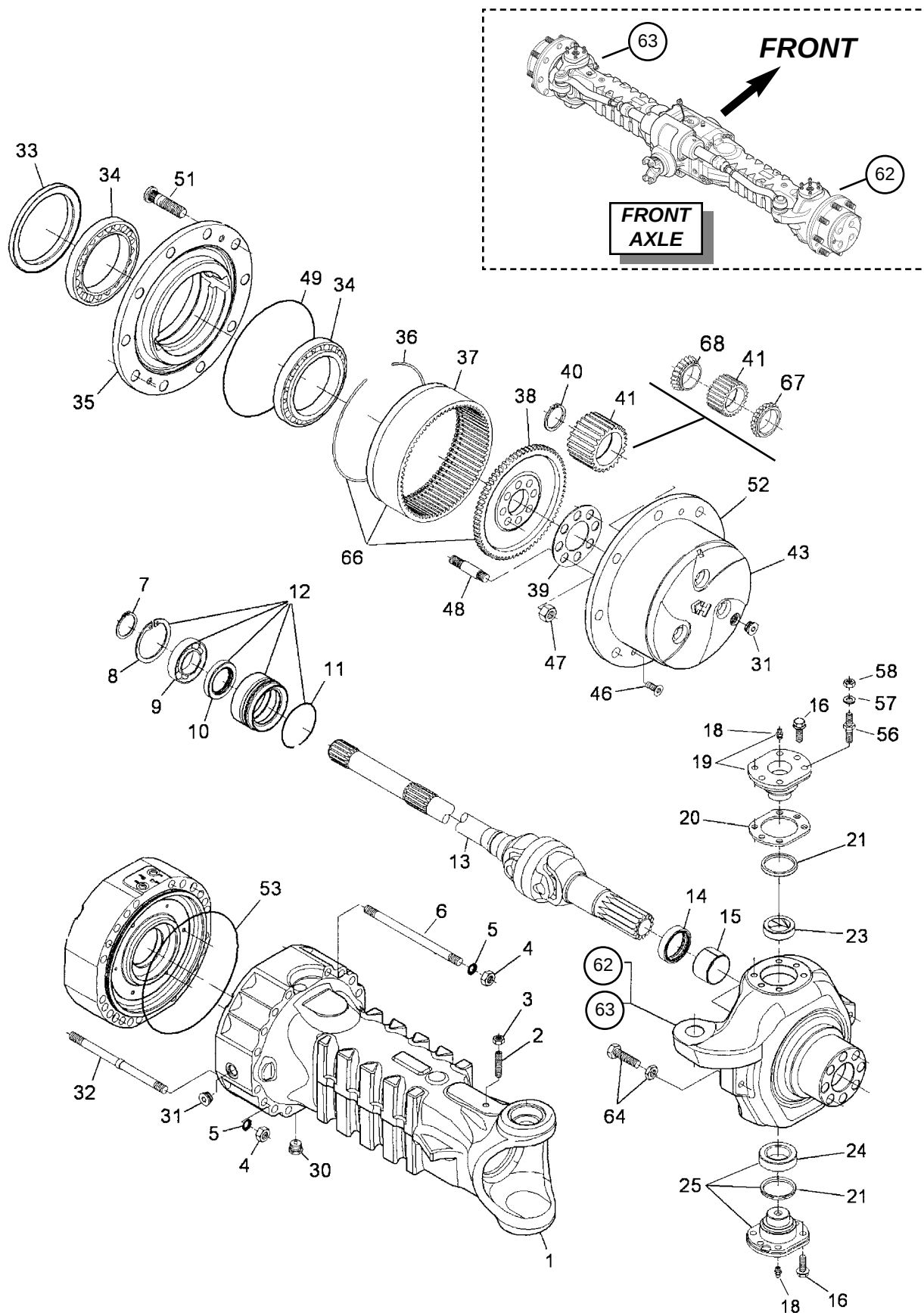
Front Axle - Differential

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200284	NUT	1	09	51200298	SEAL	1
02	51200285	COVER PLATE	1	10	51200299	FLANGE	1
03	51200286	TAPER ROLLER BEARING	1	11	51200300	O-RING	1
04		SHIM.....	AR	12	51200301	TAPER ROLLER BEARING	2
	51200287	SHIM		13	51200302	RING NUT.....	2
	51200288	SHIM		14	808524	BOLT	2
	51200289	SHIM		15	808525	BOLT	16
	51200290	SHIM		16 ^a	50220049	DIFFERENTIAL CARRIER	1
05	51200291	BEVEL GEAR SET	1	16 ^b	51200303	DIFFERENTIAL CARRIER	1
06	51200292	TAPER ROLLER BEARING	1	17 ^a	50220046	CLUTCH DISC	2
07 ^a		SPACER	1	17 ^b		SHIM	2
	50220031	SPACER, 60 x 50 x 11.8 MM			51200304	SHIM	
	50220032	SPACER, 60 x 50 x 11.9 MM			51200305	SHIM	
	50220033	SPACER, 60 x 50 x 12.0 MM			51200306	SHIM	
	50220034	SPACER, 60 x 50 x 12.1 MM		18	51200307	DISC	10
	50220035	SPACER, 60 x 50 x 12.2 MM		19	51200308	DISC	2
	50220036	SPACER, 60 x 50 x 12.3 MM		20	51200309	DIFFERENTIAL SIDE GEAR	2
	50220037	SPACER, 60 x 50 x 12.4 MM		21 ^a	50220054	FRICTION WASHER.....	4
	50220038	SPACER, 60 x 50 x 12.5 MM		21 ^b	51200310	FRICTION WASHER.....	4
	50220039	SPACER, 60 x 50 x 12.6 MM		22	51200311	DIFFERENTIAL PINION	4
	50220040	SPACER, 60 x 50 x 12.7 MM		23 ^a	50220055	DIFFERENTIAL SHAFT	2
	50220041	SPACER, 60 x 50 x 5.0 MM		23 ^b	51200312	PIN.....	2
	50220042	SPACER, 60 x 50 x 5.025 MM		24 ^b	51200313	BOLT	16
	50220043	SPACER, 60 x 50 x 5.05 MM		25	51200314	DISC	8
	50220044	SPACER, 60 x 50 x 5.075 MM		26 ^a	50220051	DIFFERENTIAL	1
07 ^b		SHIM	1			(includes items 16-25)	
	51200293	SHIM		26 ^b	51200315	DIFFERENTIAL	1
	51200294	SHIM				(includes items 16-25)	
	51200295	SHIM					
	51200296	SHIM					
08 ^a	50220045	SPACER	1	a	Axle SN N-ITA-749223 and up		
08 ^b	51200297	SPACER	1	b	Axle SN N-ITA-749222 and before		

Axle

Front Axle - Hub Reduction

MT 10055 XT

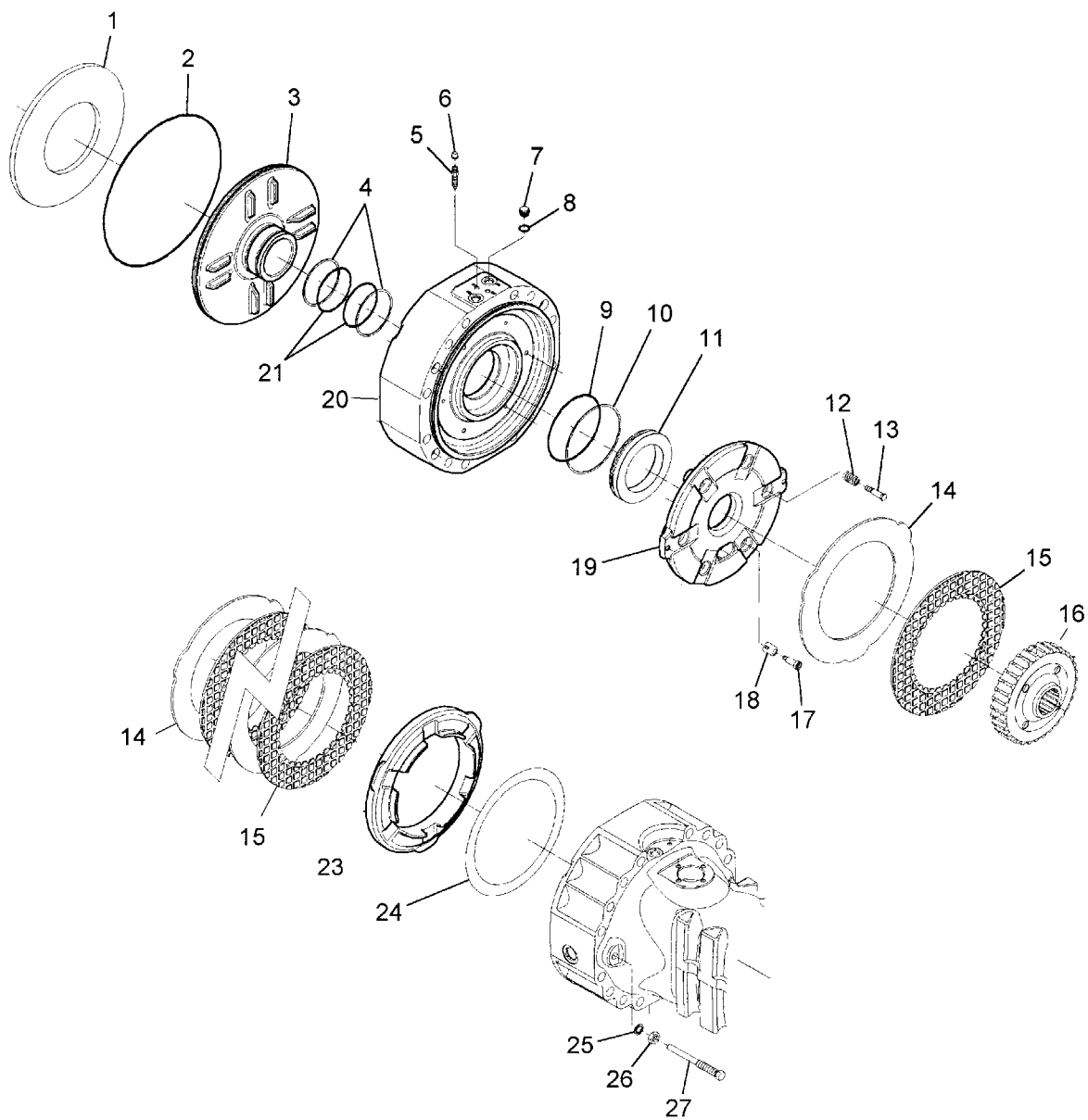


Telescopic Handler

Axle

Front Axle - Hub Reduction

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200318	AXLE CASE.....	2	37	51200325	RING GEAR	2
02	808175	BOLT	2	38	51200326	RING GEAR SUPPORT	2
03	808538	NUT	2	39	51200327	LOCKING PLATE	2
04	808205	NUT	32	40	51200328	SNAP RING.....	8
05	808539	WASHER.....	32	41	51200329	PLANET GEAR.....	8
06	51200319	STUD.....	8	43	51200330	PLANET GEAR CARRIER	2
07	809049	SNAP RING.....	2	46	51200339	COUNTER-SUNK BOLT	4
08	809050	SNAP RING.....	2	47	51200343	NUT	16
09	809048	BALL BEARING.....	2	48	51200344	STUD.....	16
10	808541	SEAL	2	49	808194	O-RING	2
11	808542	O-RING	2	51	808192	WHEEL STUD	20
12	808540	REDUCTION BUSHING	2	52	51200331	PLANET GEAR CARRIER	2
13	51200320	DOUBLE UNIVERSAL JOINT.....	2			(includes items 36-38 & 40-43)	
14	808188	SEAL	2	53	51200274	O-RING	2
15	808181	THRUST BUSHING.....	1	56 ^a	50220056	STUD.....	8
16	808525	BOLT	8	56 ^b	808313	STUD.....	8
18	809046	GREASE FITTING.....	4	57	808177	WASHER.....	8
19	808183	PIVOT PIN.....	2	58	808180	NUT	8
20 ^a	50220046	CLUTCH DISC	2	59	51200332	BOLT	4
20 ^b		SHIM	2	62 ^c	51200333	STEERING CASE.....	1
	808201	SHIM				(includes item 15)	
	808202	SHIM		63 ^c	51200334	STEERING CASE.....	1
	808203	SHIM				(includes item 15)	
21	51200321	DUST EXCLUDER	2	64	51200340	STEERING BOLT & NUT	4
23	808182	BUSHING	2	66	51200335	RING GEAR SUPPORT	2
24	808186	BEARING.....	2			(includes items 36-38)	
25	808184	PIVOT PIN.....	2	67	51200336	TAPER ROLLER BEARING	8
30	51200270	MAGNETIC PLUG.....	2	68	51200337	ROLLER BEARING.....	8
31	51200269	PLUG.....	3				
32	51200322	STUD.....	24	a	Axle SN N-ITA-749223 and up		
33	51200338	SEAL	2	b	Axle SN N-ITA-749222 and before		
34	51200323	TAPER ROLLER BEARING	4				
35	51200324	WHEEL HUB	2	c	When ordering, refer to inset illustration "Front Axle" on facing page when ordering to determine correct steering case (e.g., left-side or right-side).		
36	808199	SNAP RING.....	2				



Telescopic Handler

Axle

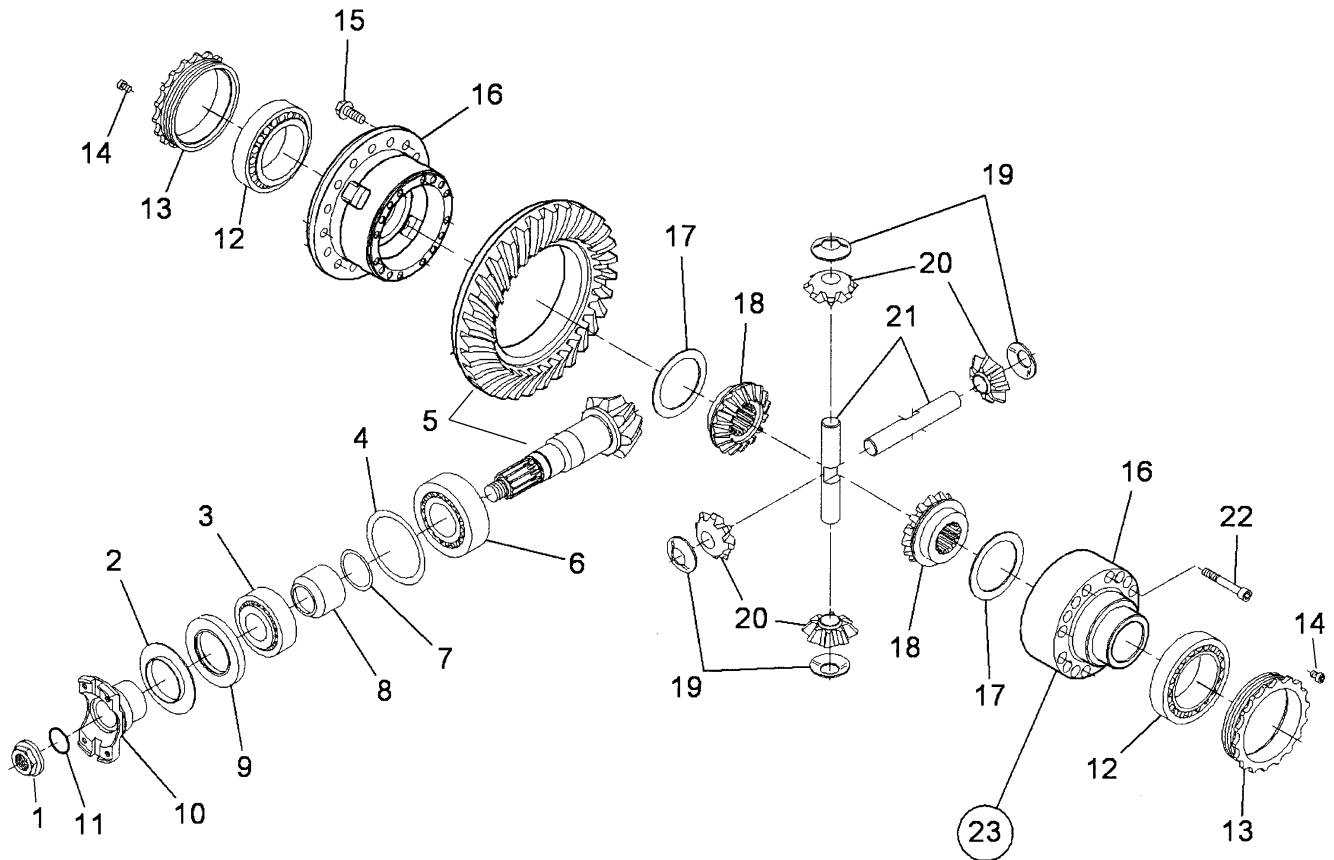
Front Axle - Brakes

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200345	SPRING.....	2	16	51200355	REDUCTION BUSHING	2
02	51200274	O-RING	2	17	808221	ADJUSTING BOLT	6
03	51200346	PISTON	2	18	809453	SPRING	6
04	808212	BACK-UP RING.....	2	19	51200356	INTERMEDIATE BRAKE DISC....	2
05	51200348	BLEED SCREW	2	20	51200357	INTERMEDIATE COVER	2
06	808543	PLUG	2	21	808211	O-RING	4
07	50220068	PLUG ASSEMBLY (includes #8)...	2	23	51200358	SPACER	2
08	NSS	SEAL WASHER (included w/ #7)		24		SHIM	2
09	51200350	O-RING	2		51200359	SHIM	
10	51200351	BACK-UP RING.....	2		51200360	SHIM	
11	51200352	PISTON	2		51200361	SHIM	
12	808217	SPRING.....	6	25	808224	LOCK WASHER	4
13	808218	ADJUSTING BOLT	6	26	808223	NUT	4
14	51200353	INTERMEDIATE BRAKE DISC....	6	27	809365	BOLT	4
15	51200354	BRAKE DISC.....	6				

Axle

Rear Axle - Differential

MT 10055 XT



Telescopic Handler

Axle

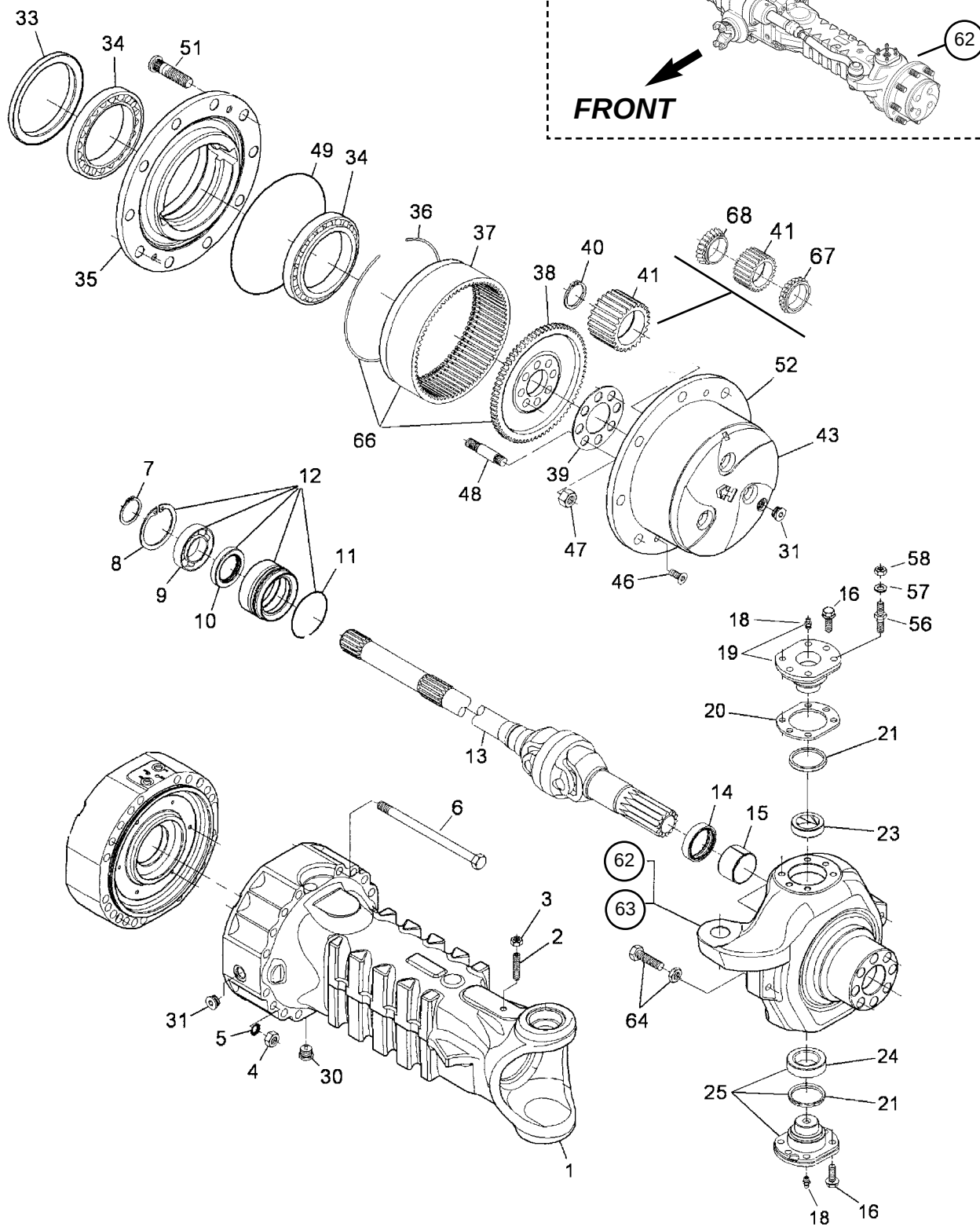
Rear Axle - Differential

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200284	NUT	1	09	51200298	SEAL	1
02	51200285	COVER PLATE	1	10	51200299	FLANGE	1
03	51200286	TAPER ROLLER BEARING	1	11	51200300	O-RING	1
04		SHIM.....	AR	12	51200301	TAPER ROLLER BEARING	2
	51200287	SHIM		13	51200302	RING NUT.....	2
	51200288	SHIM		14	808524	BOLT	2
	51200289	SHIM		15	808525	BOLT	16
	51200290	SHIM		16 ^a	50220048	DIFFERENTIAL CARRIER	1
05	51200316	BEVEL GEAR SET	1	16 ^b	51200362	DIFFERENTIAL CARRIER	1
06	51200292	TAPER ROLLER BEARING	1	17 ^a	50220052	FRICTION WASHER.....	2
07 ^a		SPACER	1	17 ^b	51200363	FRICTION WASHER.....	2
	50220031	SPACER, 60 x 50 x 11.8 MM		18 ^a	50220053	DIFFERENTIAL SIDE GEAR	2
	50220032	SPACER, 60 x 50 x 11.9 MM		18 ^b	51200364	DIFFERENTIAL SIDE GEAR	2
	50220033	SPACER, 60 x 50 x 12.0 MM		19 ^a	50220054	FRICTION WASHER.....	4
	50220034	SPACER, 60 x 50 x 12.1 MM		19 ^b	51200310	FRICTION WASHER.....	4
	50220035	SPACER, 60 x 50 x 12.2 MM		20	51200311	DIFFERENTIAL PINON.....	4
	50220036	SPACER, 60 x 50 x 12.3 MM		21 ^a	50220055	PIN.....	2
	50220037	SPACER, 60 x 50 x 12.4 MM		21 ^b	51200312	PIN.....	2
	50220038	SPACER, 60 x 50 x 12.5 MM		22 ^a	50220029	BOLT	15
	50220039	SPACER, 60 x 50 x 12.6 MM		22 ^b	51200365	BOLT	15
	50220040	SPACER, 60 x 50 x 12.7 MM		23 ^a	50220050	DIFFERENTIAL	1
	50220041	SPACER, 60 x 50 x 5.0 MM				(includes items 16-22)	
	50220042	SPACER, 60 x 50 x 5.025 MM		23 ^b	51200366	DIFFERENTIAL	1
	50220043	SPACER, 60 x 50 x 5.05 MM				(includes items 16-22)	
	50220044	SPACER, 60 x 50 x 5.075 MM					
07 ^b		SHIM	1				
	51200293	SHIM		a	Axle SN N-ITA-749220 and up		
	51200294	SHIM		b	Axle SN N-ITA-749219 and before		
	51200295	SHIM					
	51200316	SHIM					
08 ^a	50220045	SPACER	1				
08 ^b	51200297	SPACER	1				

Axle

Rear Axle - Hub Reduction

MT 10055 XT



Telescopic Handler

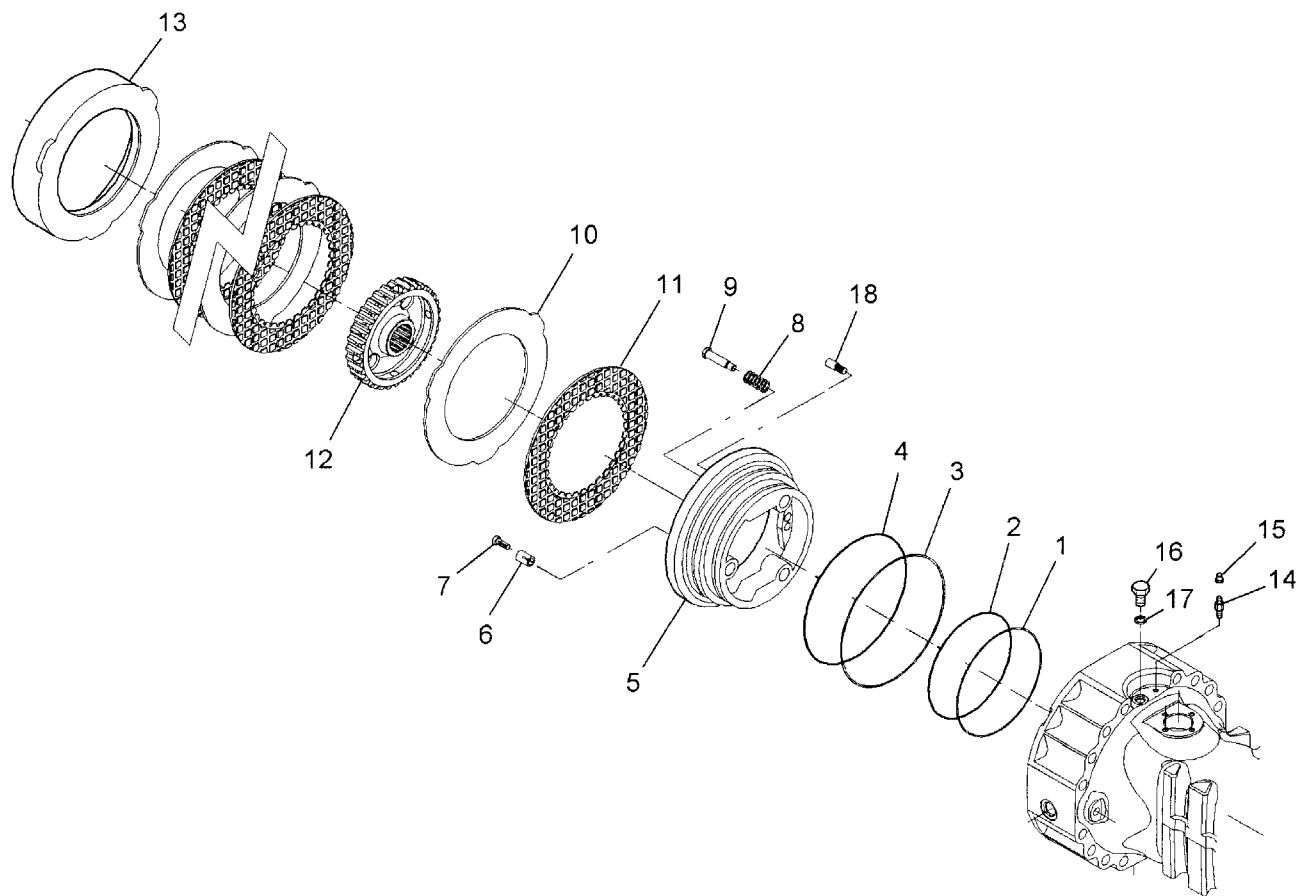
Axle

Rear Axle - Hub Reduction

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200367	AXLE CASE.....	2	37	51200325	RING GEAR	2
02	808175	BOLT	2	38	51200326	RING GEAR SUPPORT	2
03	808538	NUT	2	39	51200327	LOCKING PLATE	2
06	51200368	BOLT	32	40	51200328	SNAP RING.....	8
07	809049	SNAP RING.....	2	41	51200329	PLANET GEAR.....	8
08	809050	SNAP RING.....	2	43	51200342	PLANET GEAR CARRIER	2
09	809048	BALL BEARING.....	2	46	51200339	COUNTER-SUNK BOLT	4
10	808541	SEAL	2	47	51200369	NUT	16
11	808542	O-RING	2	48	51200344	STUD.....	16
12	808540	REDUCTION BUSHING	2	49	808194	O-RING	2
13	51200341	DOUBLE UNIVERSAL JOINT.....	2	51	808192	WHEEL STUD	20
14	808188	SEAL	2	52	51200370	PLANET GEAR CARRIER	2
15	808181	THRUST BUSHING.....	1			(includes items 36-38 & 40-43)	
16	808525	BOLT	8	56 ^a	50220056	STUD.....	8
18	809046	GREASE FITTING.....	4	56 ^b	808313	STUD.....	8
19	808183	PIVOT PIN.....	2	57	808177	WASHER.....	8
20		SHIM	2	58	808180	NUT	8
	808201	SHIM		59	51200332	BOLT	4
	808202	SHIM		62 ^c	51200333	STEERING CASE	1
	808203	SHIM				(includes item 15)	
21	51200321	DUST EXCLUDER	2	63 ^c	51200334	STEERING CASE	1
23	808182	BUSHING	2			(includes item 15)	
24	808186	BEARING.....	2	64	51200340	STEERING BOLT & NUT	4
25	808184	PIVOT PIN.....	2	66	51200335	RING GEAR SUPPORT	2
30	51200270	MAGNETIC PLUG.....	2			(includes items 36-38)	
31	51200269	PLUG	3	67	51200336	TAPER ROLLER BEARING	8
33	51200338	SEAL	2	68	51200337	ROLLER BEARING.....	8
34	51200323	TAPER ROLLER BEARING	4				
35	51200324	WHEEL HUB	2				
36	808199	SNAP RING.....	2				

a Axle SN N-ITA-749220 and up
b Axle SN N-ITA-749219 and before

c When ordering, refer to inset illustration "Front Axle" on facing page when ordering to determine correct steering case (e.g., left-side or right-side).



Telescopic Handler

Axle

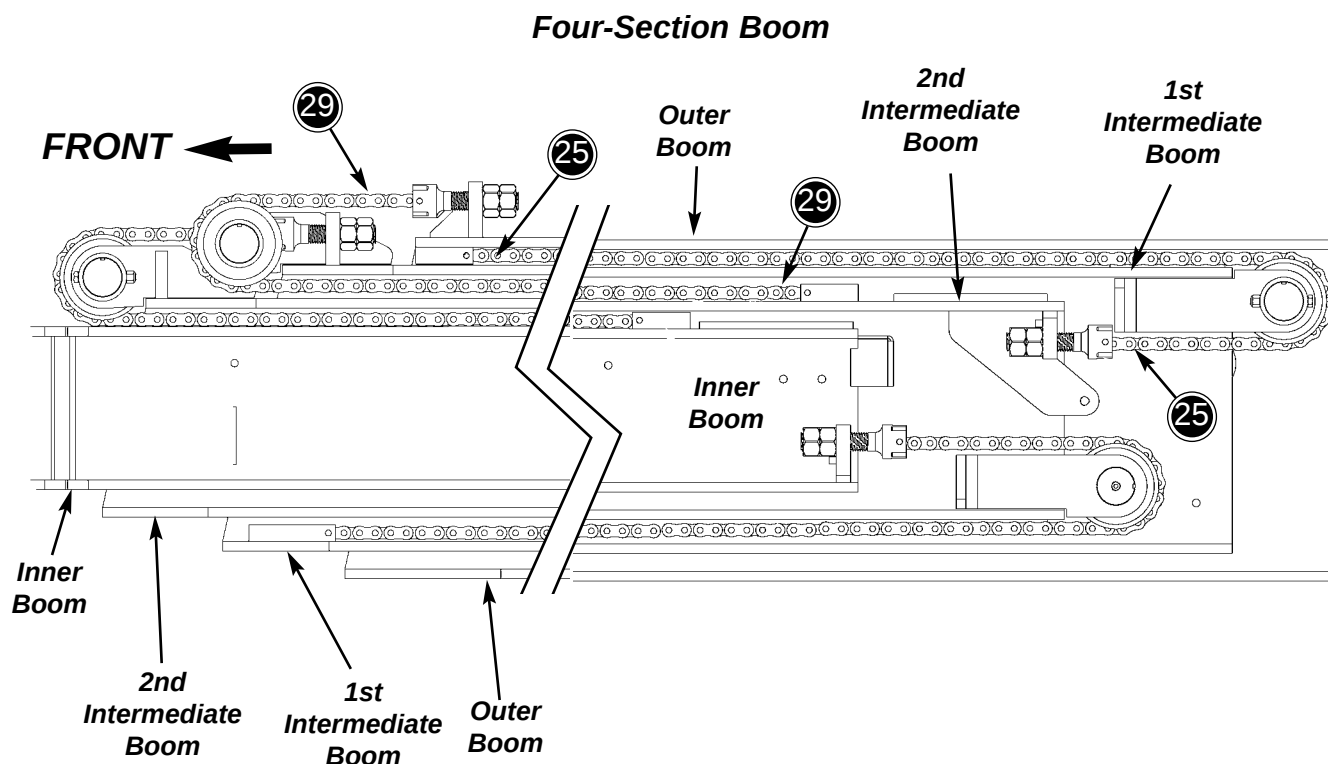
Rear Axle - Brakes

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200371	BACK-UP RING.....	2	10	51200353	INTERMEDIATE BRAKE DISC....	6
02	51200372	O-RING	2	11	51200354	BRAKE DISC.....	6
03	51200373	BACK-UP RING.....	2	12	51200355	REDUCTION BUSHING	2
04	51200374	O-RING	2	13	51200376	SPACER	2
05	51200375	PISTON.....	2	14	51200348	BLEED SCREW	2
06	808222	SPRING.....	6	15	808543	PLUG.....	2
07	809239	ADJUSTING BOLT	6	16	50220068	PLUG ASSEMBLY (includes #17) ..	2
08	808217	SPRING.....	6	17	NSS	SEAL WASHER (included w/ #16)	
09	808218	ADJUSTING BOLT	6	18	51200377	PILOT BOLT	2

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200378	OUTER BOOM WELDMENT	1	20	808915	BOOM LIGHT BRACKET (<i>right</i>) . . .	1
02	808902	5/16"-18 NUT INSERT.	2	21	808747	SPACER, 1/2"X3"X4".	2
03	808800	BOOM ANGLE IND. PLATE	1	22	814214	CLEVIS, FIXED	1
04	813729	5/16" FLAT WASHER	2	23	814216	PIN, FIXED CLEVIS CHAIN	1
05	808669	5/16"-18X1" BUTTON HD BOLT . . .	2	24	814215	#10-24X3/4" SET SCREW	2
06	51200379	#8X3/8" RND HD MACH SCREW. . .	2	25 ^{ab}	814220	CHAIN, LEAF (<i>retract</i>).	1
07	808587	#10 LOCK WASHER	2	26	813805	1/2" LOCK WASHER.	3
08	808799	INCLINOMETER - ANGLE IND. . . .	1	27	808619	1/2-20X1-1/4" GRD 8 BOLT	3
09	808890	WORK LIGHT	2	28	813697	3/8"X1-1/2" BOLT	4
10	813713	3/8"-16X1-1/4" BOLT	4	29 ^{ab}	814219	CHAIN, LEAF (<i>extend</i>)	2
11	808916	BOOM LIGHT BRACKET (<i>left</i>) . . .	1	30	814217	PIN, ADJUSTABLE CLEVIS	2
12	808663	3/8"-16 NYLON INSERT NUT.	4	31	814217	3/32X1-1/4" COTTER PIN.	2
13	813677	3/8"-16X3/4" BOLT	16	32	814218	CLEVIS, ADJUSTABLE.	2
14	808702	1/8"X3"X4" SHIM	6	33	814272	RETAINER, EXTEND CYL.	1
15	808701	1/16"X3"X4" SHIM	4	34	808584	NUT, ADJUSTABLE CLEVIS	AR
16	808693	SLIDE PAD, 3"X4".	6				
17	814211	3/8"X7/8" BOLT	8				
18	808696	FLAT-BOLT LOCK	6				
19	814210	SLIDE PAD, 4"X6".	2				

a This parts manual shows the same chain(s) on multiple pages. Before ordering chains, refer to the illustration below to avoid ordering the incorrect chain(s) or the incorrect quantities.

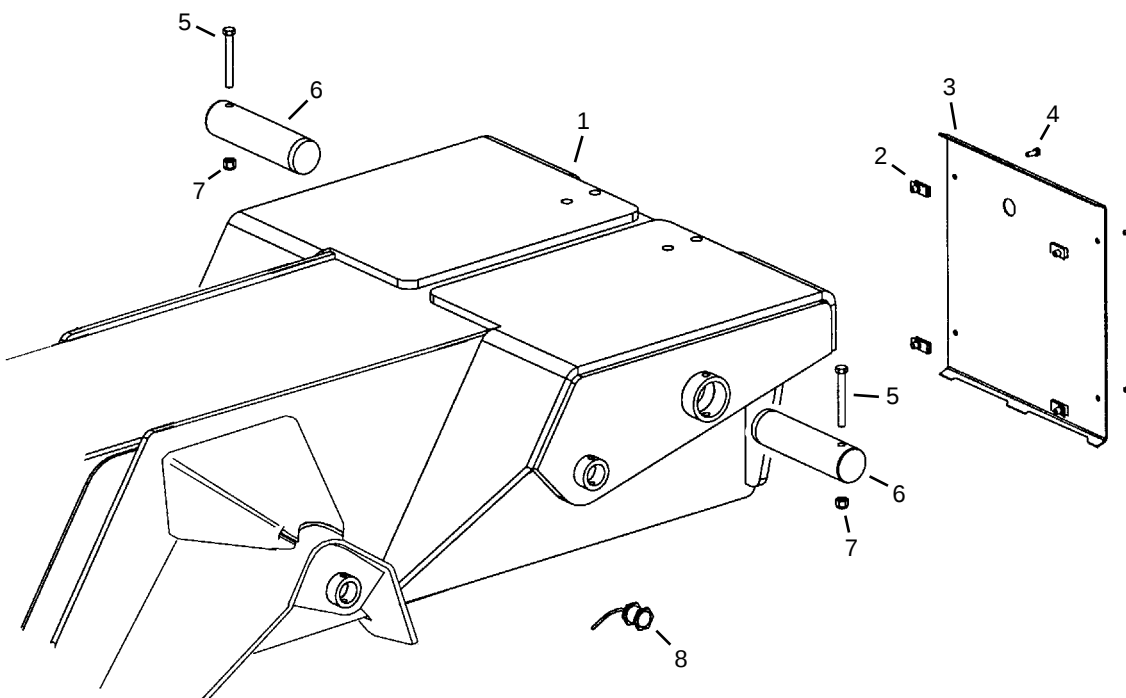
b Refer to the section 2nd Intermediate Boom - Rear for more information.



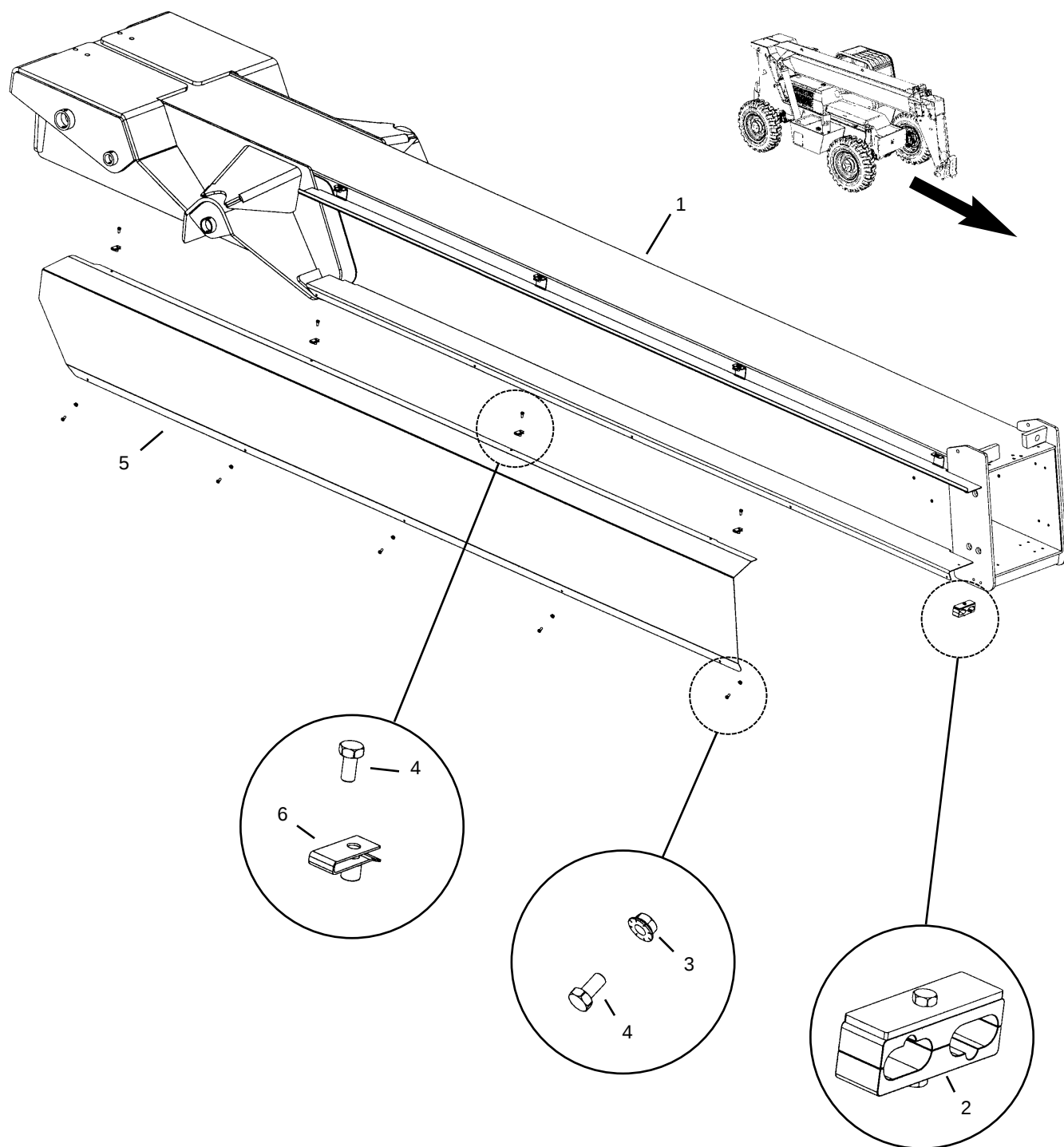
Boom

Outer - Rear

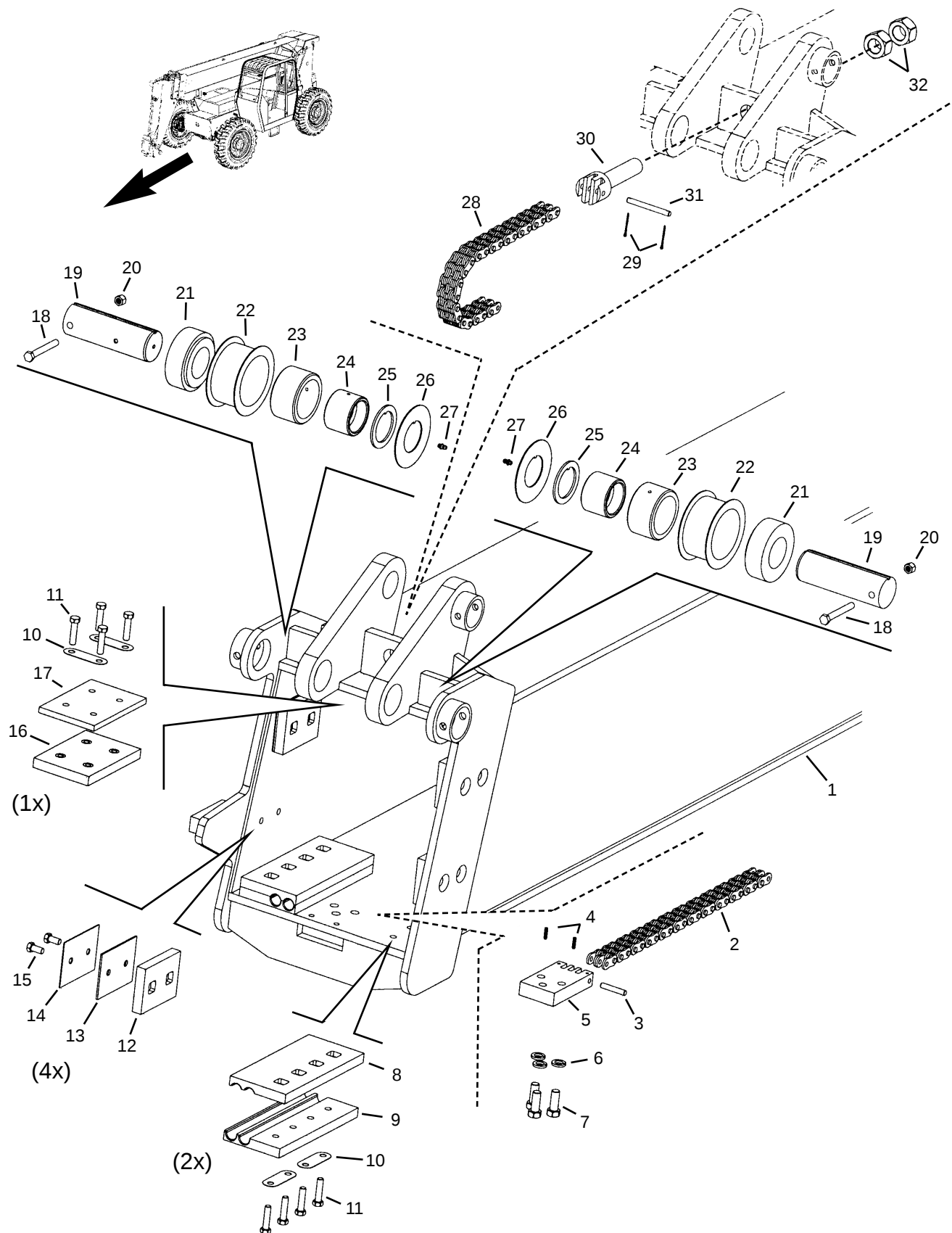
MT 10055 XT



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200378	OUTER BOOM	1	05	51200382	1/2"-13X4" BOLT	2
02	808671	5/16" RETAINER CLIP	4	06	51200381	PIN, BOOM	2
03	51200380	COVER, REAR BOOM	1	07	808665	1/2"-13 NYLON INSERT NUT	2
04	808498	5/16"-18x3/4" BOLT	4	08	808929	SWITCH, PROXIMITY.....	1



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200378	OUTER BOOM WELDMENT	1	04	814206	5/16"-18X5/8" BOLT	8
02	808949	CLAMP ASSEMBLY	1	05	51200383	COVER, BOOM SIDE	1
03	808555	5/16"-18 WHIZ LOCK NUT	4	06	808671	5/16" FASTENER, RETAINED	4

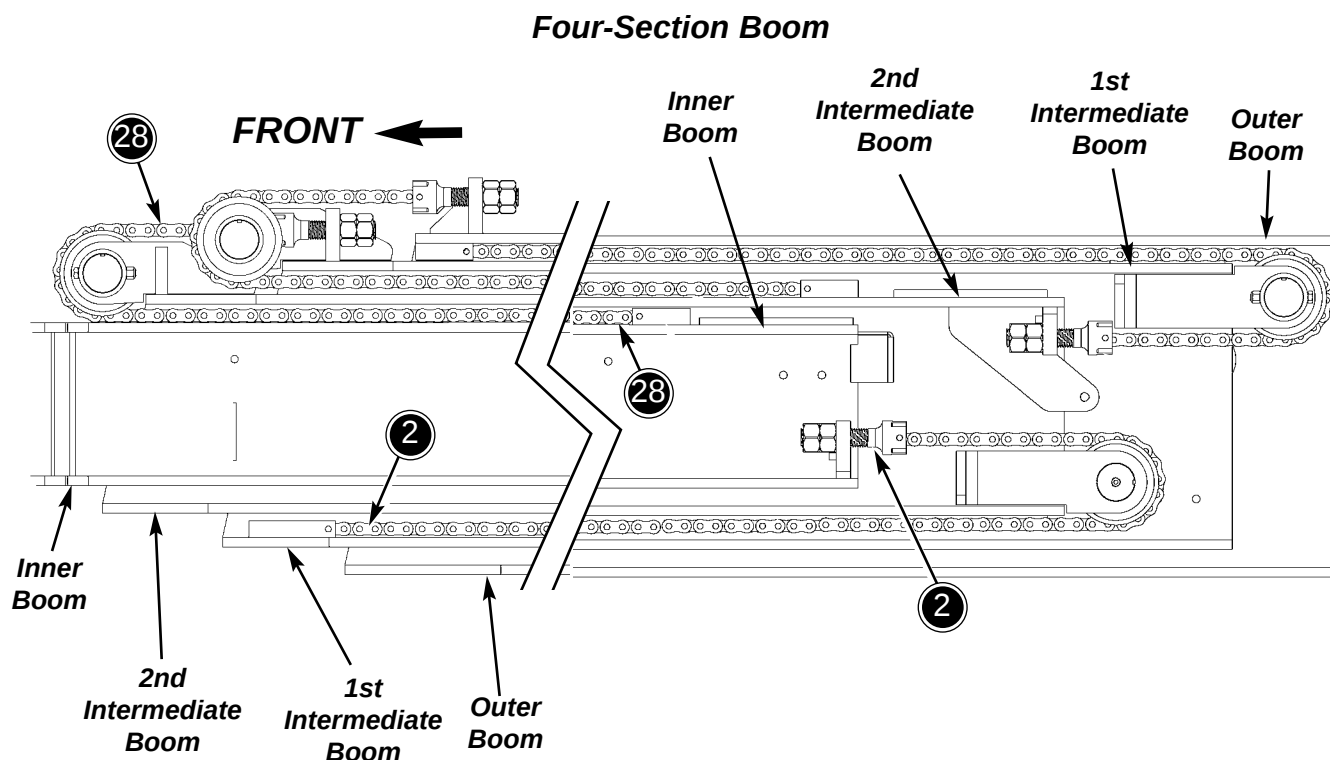


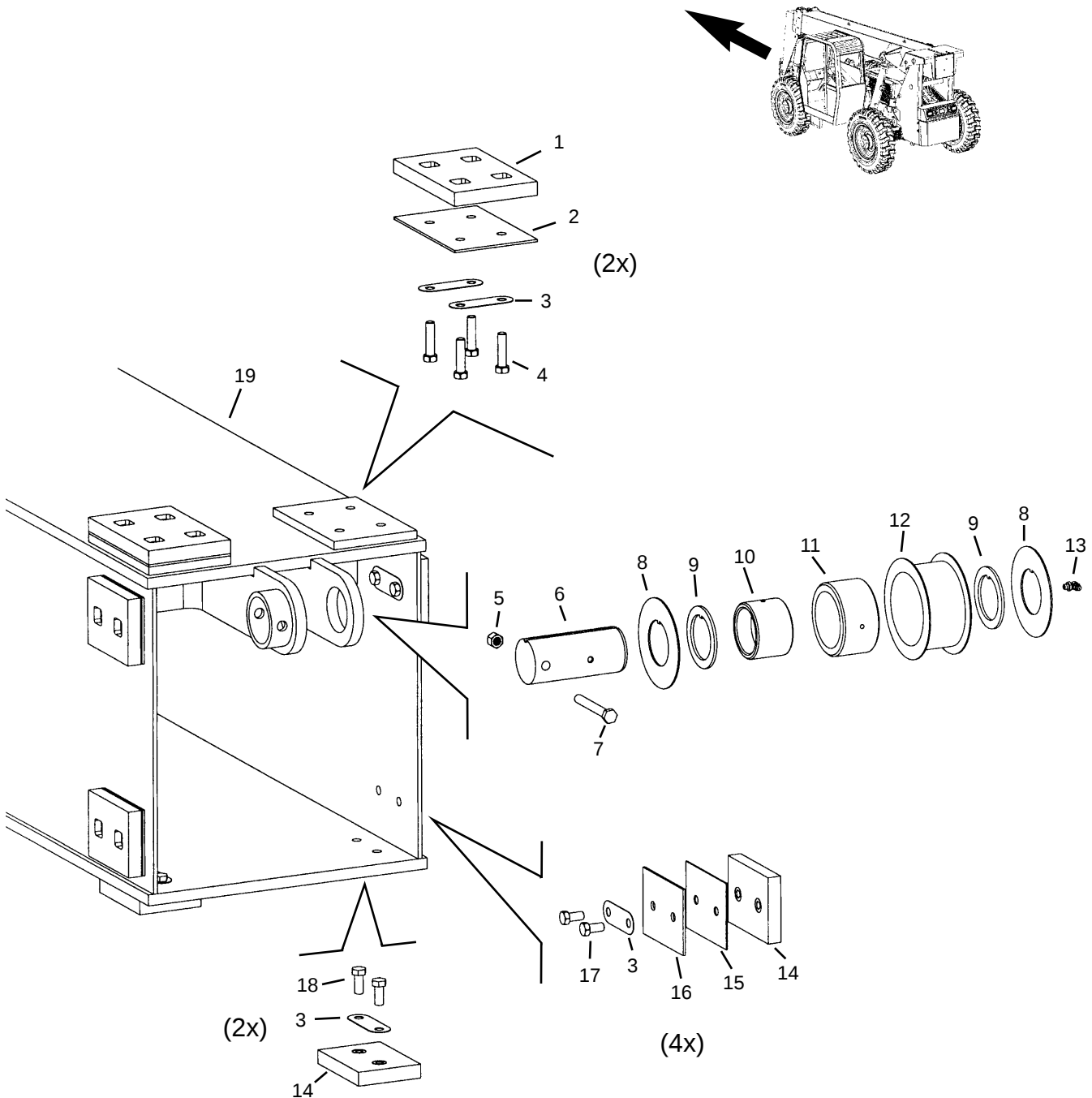
1st Intermediate - Front

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	814273	1ST-INTERMEDIATE BOOM.	1	20	808663	3/8" NYLON INSERT NUT	2
02 ^{ab}	814220	LEAF CHAIN (<i>retract</i>)	1	21	814228	SHEAVE SPACER.....	2
03	814216	FIXED CHAIN PIN.	1	22	809882	CHAIN SHEAVE	2
04	814215	#10-24X3/4" SET SCREW	2	23	808477	ROLLER BEARING.....	2
05	814226	FIXED CLEVIS	1	24	808478	INNER RING	2
06	813805	1/2" LOCK WASHER.	3	25	814223	SPACER	2
07	808619	1/2"-20X1-1/4" BOLT GR8.....	3	26	814229	THRUST WASHER.....	2
08	51200384	SLIDE PAD W/CLAMP	2	27	51200386	GREASE ZERK, STR. 1/4"-28	2
09	51200385	SPACER PAD W/CLAMP	2	28 ^{ab}	814231	LEAF CHAIN (<i>extend</i>).....	1
10	808696	BOLT FLAT LOCK.....	6	29	814217	3/32"X1-1/4" COTTER PIN	2
11	813697	3/8"-16X1"-1/2 BOLT.....	12	30	814218	ADJUSTABLE CLEVIS	1
12	808693	SLIDE PAD 3"X4"	4	31	814217	CHAIN PIN	1
13	808702	SHIM 0.105"X3"X4"	4	32	808584	HEX NUT 1"-8	2
14	808701	SHIM 0.06"X3"X4"	4				
15	813677	3/8"X3/4" BOLT	8				
16	808692	TOP SLIDE PAD 4X6	1				
17	808746	SPACER 3/8"X4"X6"	1				
18	813711	3/8"-16X3" BOLT	2				
19	814227	SHEAVE PIN	2				

a This parts manual shows the same chain(s) on multiple pages. Before ordering chains, refer to the illustration below to avoid ordering the incorrect chain(s) or incorrect quantities.

b Refer to the section Inner Boom - Rear for more information.





Telescopic Handler

Boom

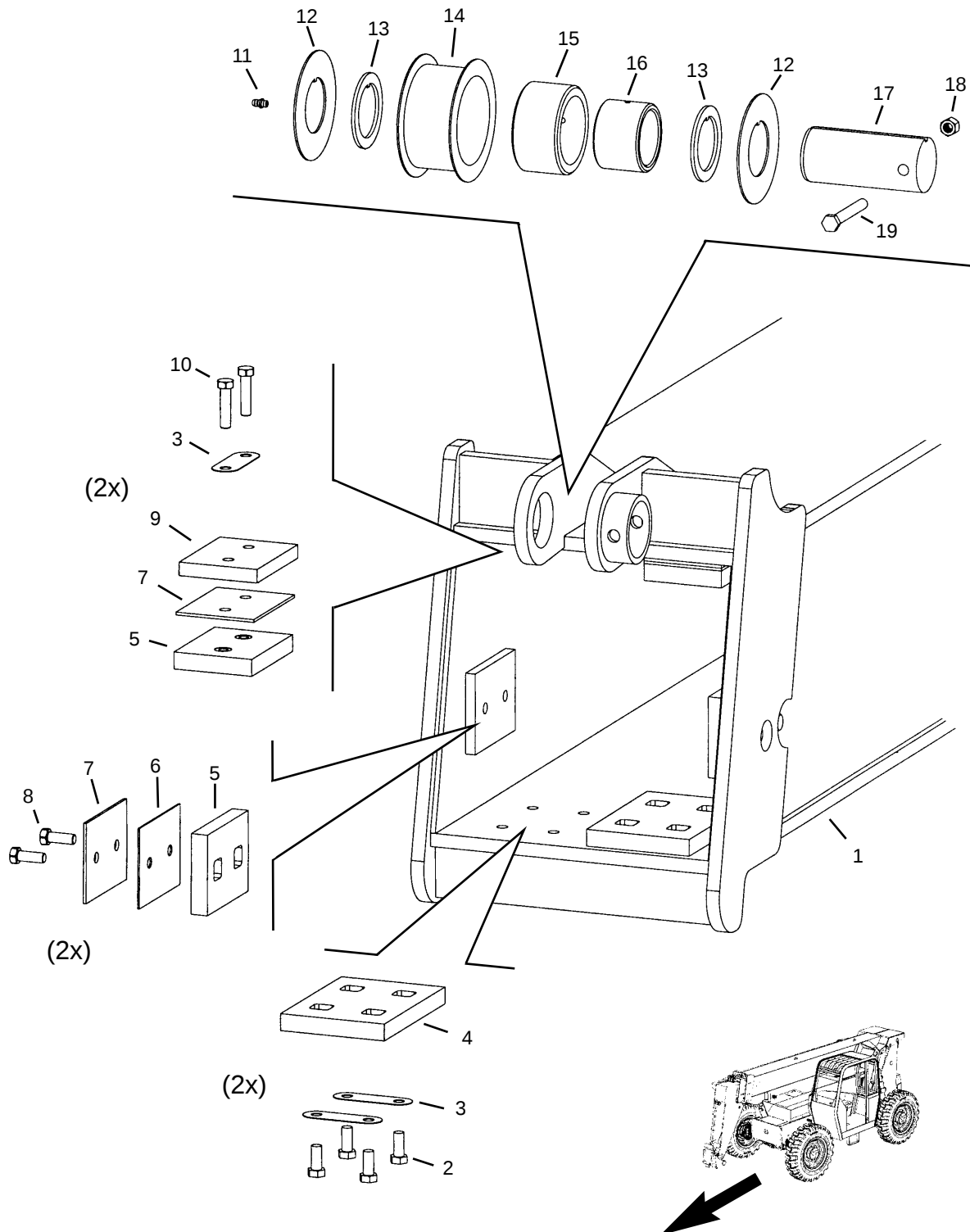
1st Intermediate - Rear

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	814210	TOP SLIDE PAD 4"X6"	1	11	808477	ROLLER BEARING	1
02	809504	SHIM 1/8"X4"X6"	1	12	809882	CHAIN SHEAVE	1
03	808696	BOLT FLAT LOCK	10	13	51200387	GREASE ZERK 90°.	1
04	813697	3/8"-16X1"-1/2 BOLT	8	14	808693	SLIDE PAD 3"X4"	6
05	808663	3/8" NYLON INSERT NUT	2	15	808701	SHIM 0.06"X3"X4"	4
06	808932	SHEAVE PIN, REAR	1	16	808702	SHIM 0.105"X3"X4"	4
07	813711	3/8"-16X3" BOLT	2	17	813677	3/8"X3/4" BOLT	8
08	814229	THRUST WASHER	2	18	814211	3/8"X7/8" BOLT	4
09	814223	SPACER	2	19	814273	1ST-INTERMEDIATE BOOM.	1
10	808478	INNER RING	1				

Boom

2nd Intermediate - Front

MT 10055 XT



Telescopic Handler

Boom

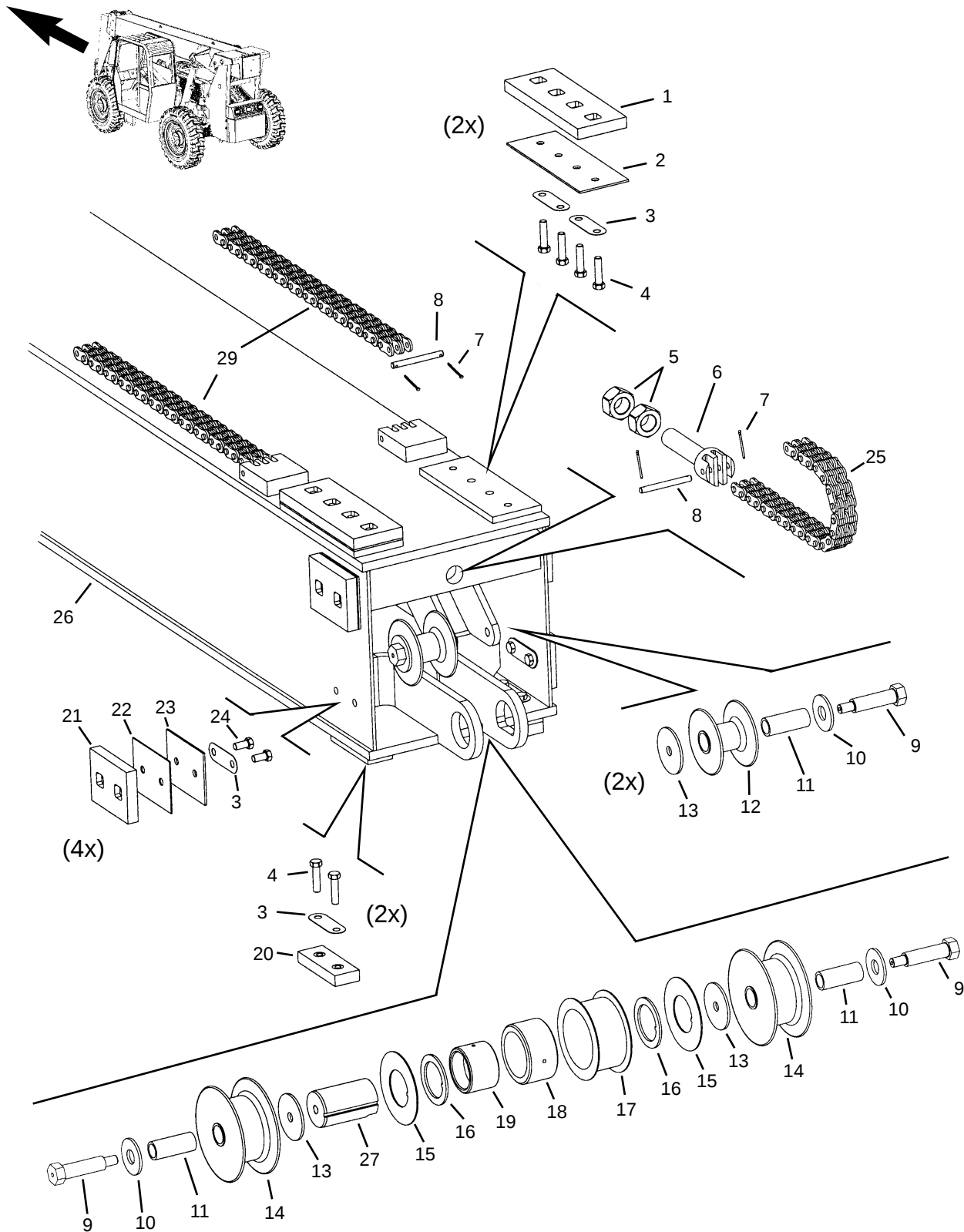
2nd Intermediate - Front

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	814232	2ND-INTERMEDIATE BOOM.....	1	11	51200386	GREASE ZERK.....	1
02	814211	3/8"X7/8" BOLT	4	12	814229	THRUST WASHER	2
03	808696	BOLT FLAT LOCK	6	13	814223	SPACER	2
04	814210	SLIDE PAD 4"X6"	2	14	809882	CHAIN SHEAVE	1
05	808693	SLIDE PAD 3"X4"	6	15	808477	ROLLER BEARING.....	1
06	808701	SHIM 0.06"X3"X4"	4	16	808478	INNER RING	1
07	808702	SHIM 0.105"X3"X4"	6	17	808932	SHEAVE PIN, REAR.....	1
08	813574	3/8"X1" BOLT.....	4	18	808663	3/8" NYLON INSERT NUT	1
09	808747	SPACER 1/2"X3"X4.....	2	19	813711	3/8"-16X3" BOLT	1
10	813697	3/8"-16X1"-1/2 BOLT	4				

Boom

2nd Intermediate - Rear

MT 10055 XT

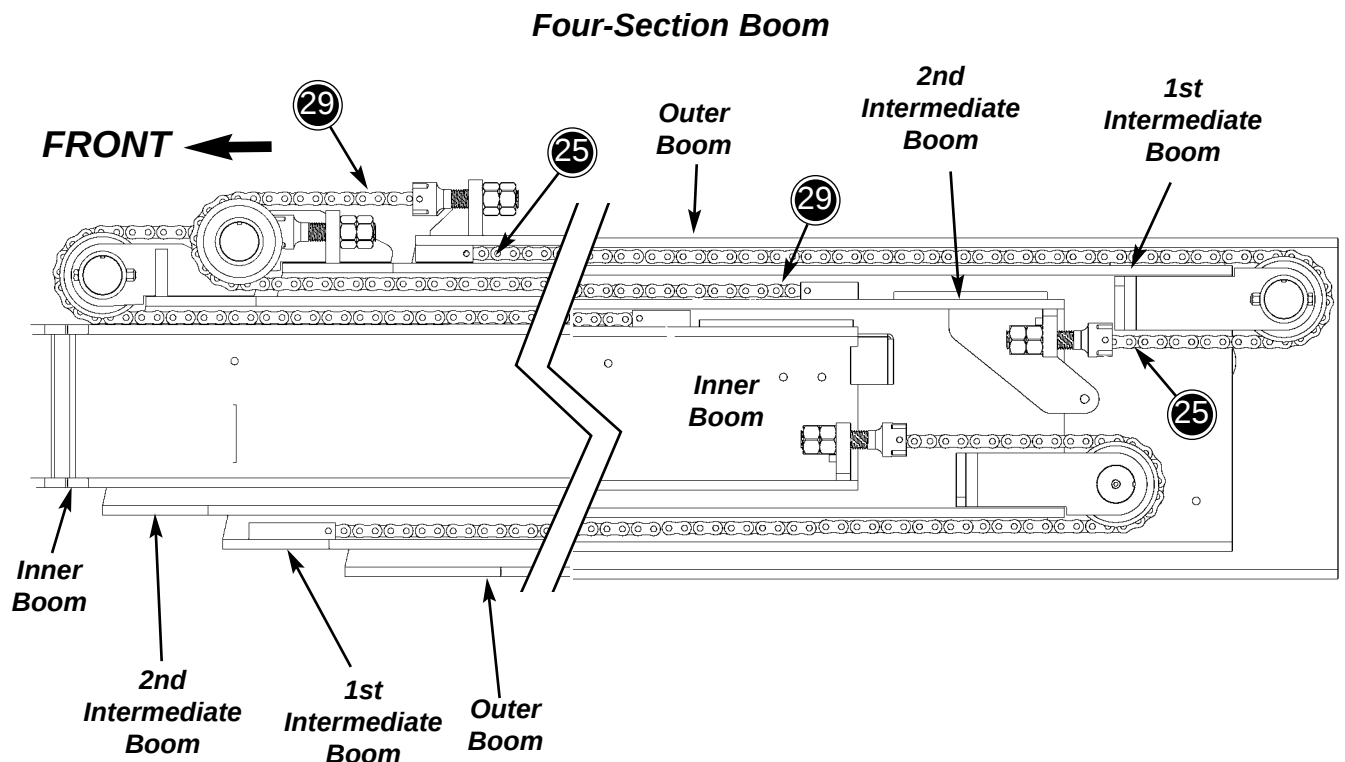


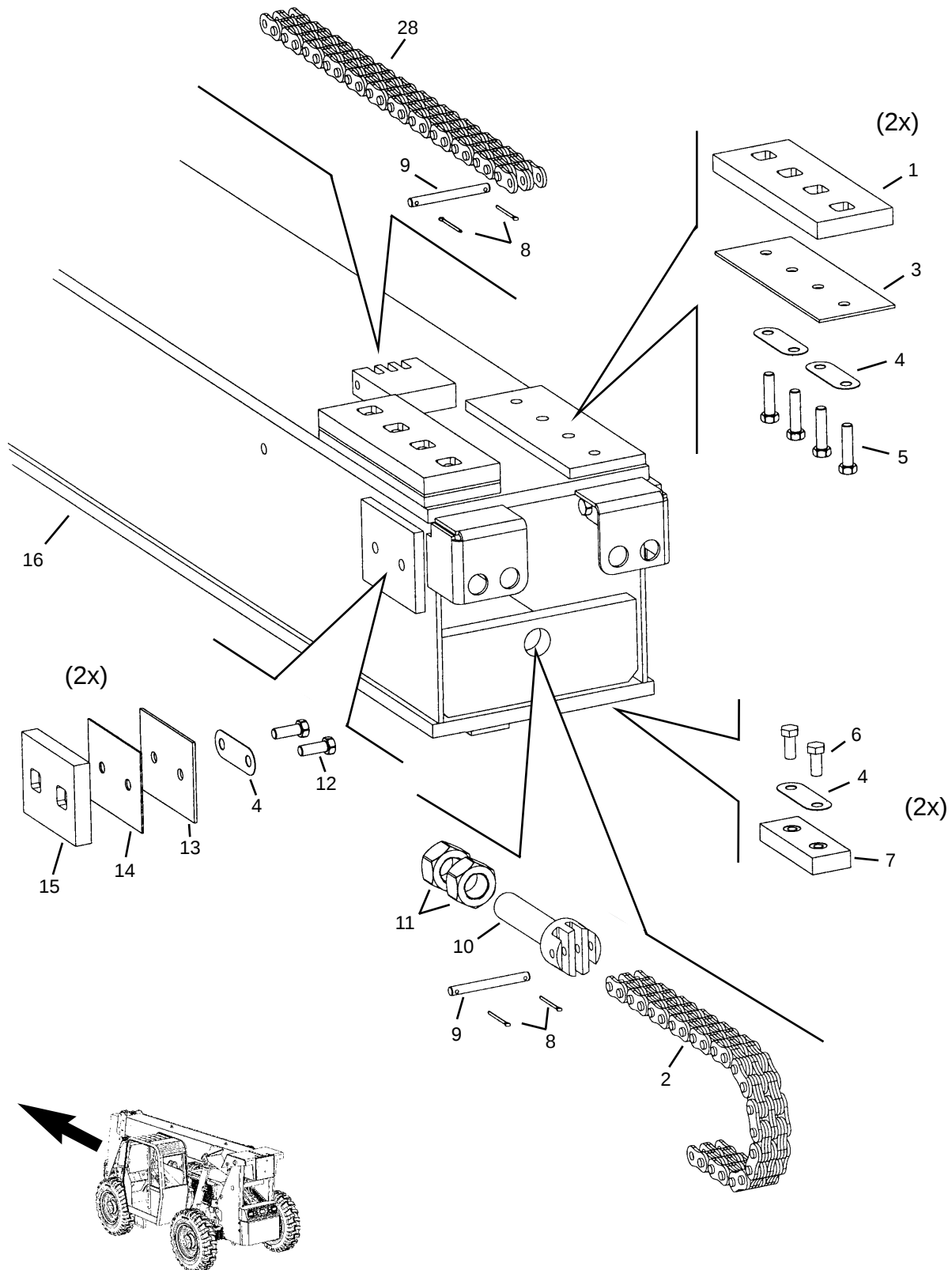
2nd Intermediate - Rear

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	814235	SLIDE PAD 3"X8"	2	17	809882	CHAIN SHEAVE	1
02	808819	SHIM 0.125"X3"X8"	2	18	808477	ROLLER BEARING.....	1
03	808696	BOLT FLAT LOCK.....	10	19	808478	INNER RING	1
04	813697	3/8"X1-1/2" BOLT	12	20	814233	SLIDE PAD 1-1/2"x4".....	2
05	808584	NUT, ADJUSTABLE CLEVIS	AR	21	808693	SLIDE PAD 3"X4"	4
06	814218	CLEVIS, ADJUSTABLE	2	22	808701	SHIM 0.06"X3"X4"	4
07	814217	3/32"X1-1/4" COTTER PIN	4	23	808702	SHIM 0.105"X3"X4"	4
08	814217	PIN, ADJUSTABLE CLEVIS	4	24	813677	3/8"X1" BOLT.....	8
09	814372	BOLT, HOSE RETAINER.....	4	25ab	814220	CHAIN, LEAF (<i>retract</i>).....	1
10	814373	3/4" WASHER	4	26	814232	2ND-INTERMEDIATE BOOM.....	1
11	814374	SPACER	4	27	814234	PIN, SHEAVE	1
12	814375	HOSE GUIDE (<i>upper</i>)	2	29ab	814219	CHAIN, LEAF (<i>extend</i>)	2
13	814376	WASHER, SHEAVE PIN	4				
14	814377	HOSE GUIDE (<i>lower</i>)	2				
15	814229	THRUST WASHER	2				
16	814223	SPACER	2				

a This parts manual shows the same chain(s) on multiple pages. Before ordering chains, refer to the illustration below to avoid ordering the incorrect chain(s) or the incorrect quantities.

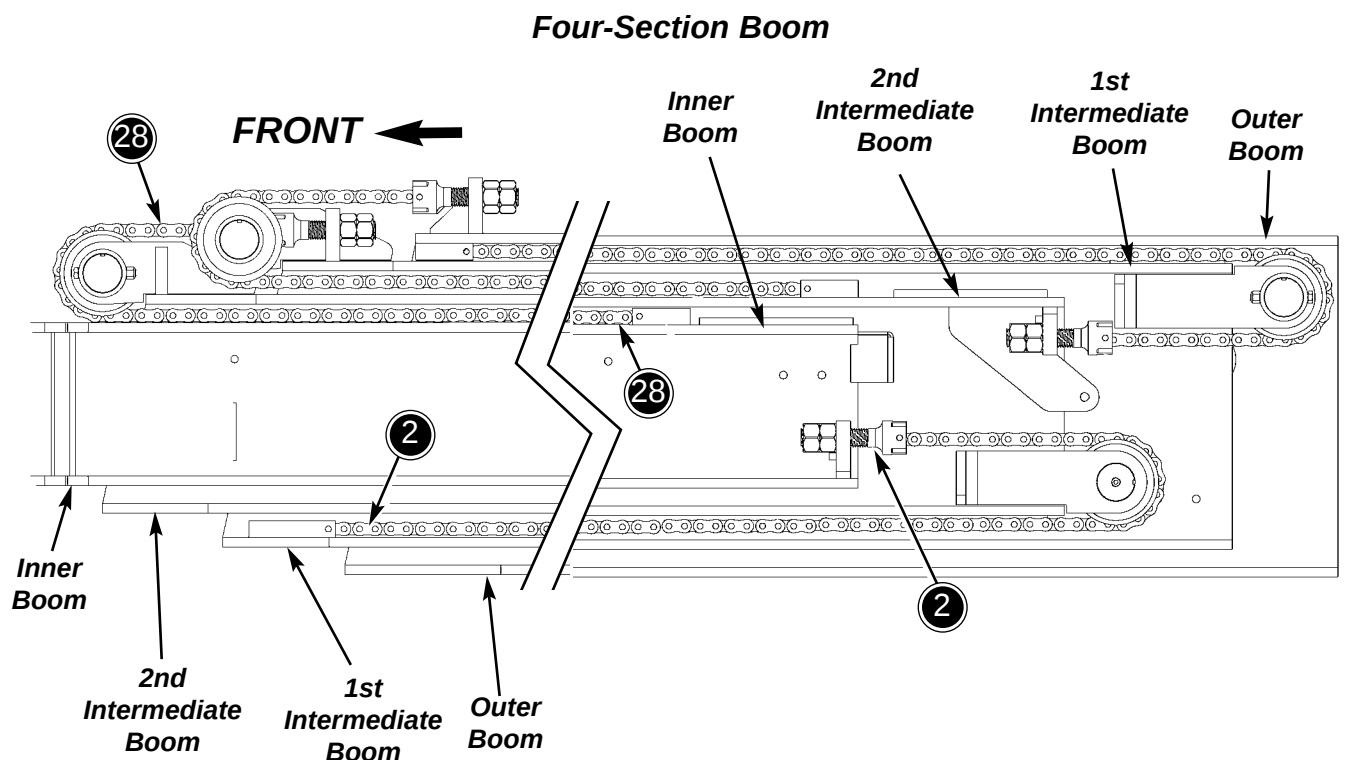
b Refer to the section Outer Boom - Front for more information.





Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	814235	SLIDE PAD 3"X8"	2	12	813574	3/8"-16X1" BOLT	4
02 ^{ab}	814220	LEAF CHAIN (<i>retract</i>)	1	13	808701	SHIM 0.06"X3"X4"	4
03	808819	SHIM 0.125"X3"X8"	2	14	808702	SHIM 0.105"X3"X4"	4
04	808696	BOLT FLAT LOCK	8	15	808693	SLIDE PAD 3"X4"	4
05	813697	3/8"-16X1"-1/2 BOLT	8	16	814236	INNER BOOM.	1
06	814211	3/8"-16X7/8" BOLT	4	28 ^{ab}	814231	LEAF CHAIN (<i>extend</i>)	1
07	814233	SLIDE PAD 1-1/2"X4"	2				
08	814217	3/32"X1-1/4" COTTER PIN	2				
09	814217	CHAIN PIN	1				
10	814218	ADJUSTABLE CLEVIS	1				
11	808584	HEX NUT 1"-8	2				

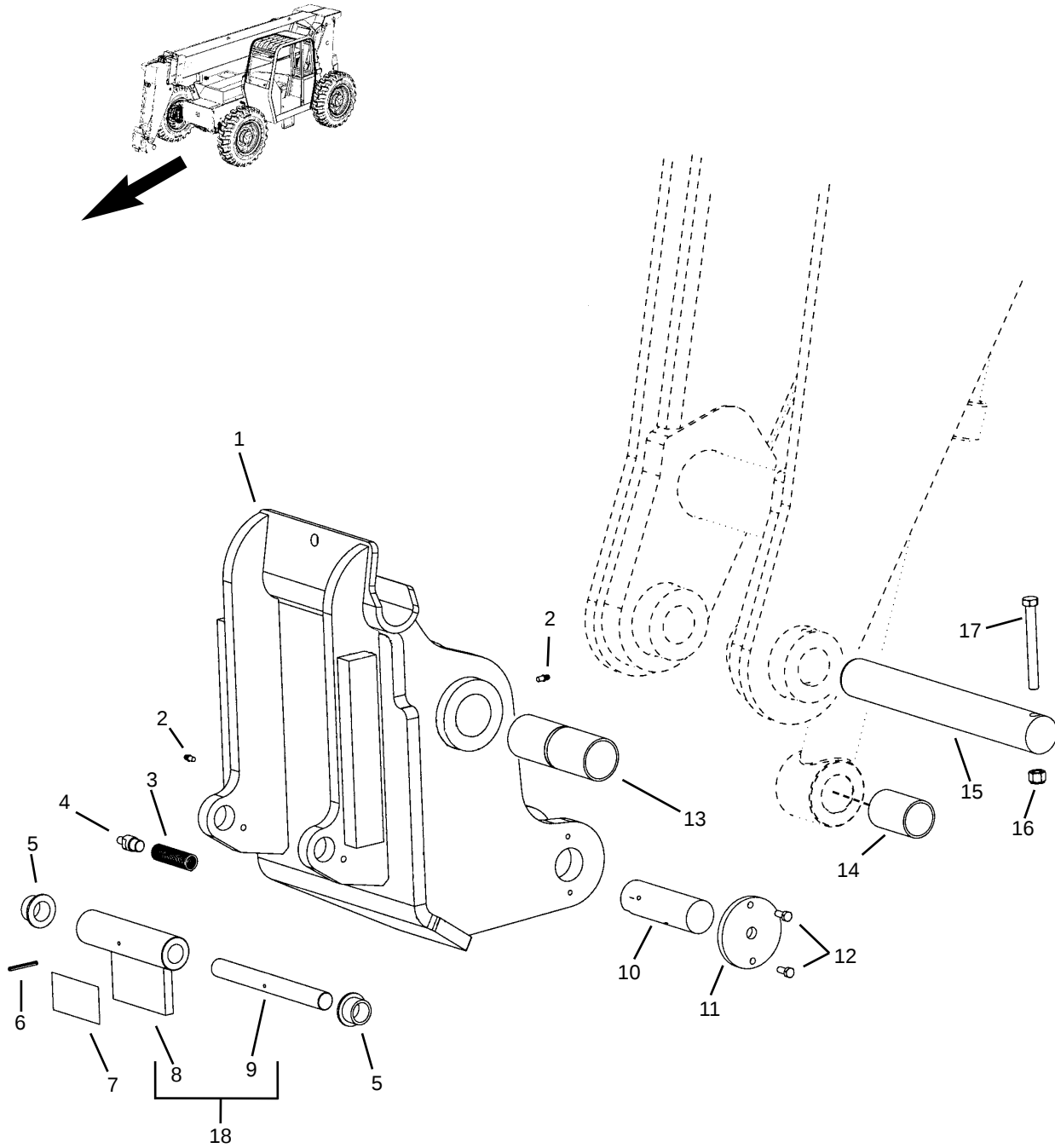
- a This parts manual shows the same chain(s) on multiple pages. Before ordering chains, refer to the illustration below to avoid ordering the incorrect chain(s) or incorrect quantities.
- b Refer to the section 1st Inner Boom - Rear for more information.



Boom

Dynattach® Bracket Assembly

MT 10055 XT



Telescopic Handler

Boom

Dynattach® Bracket Assembly

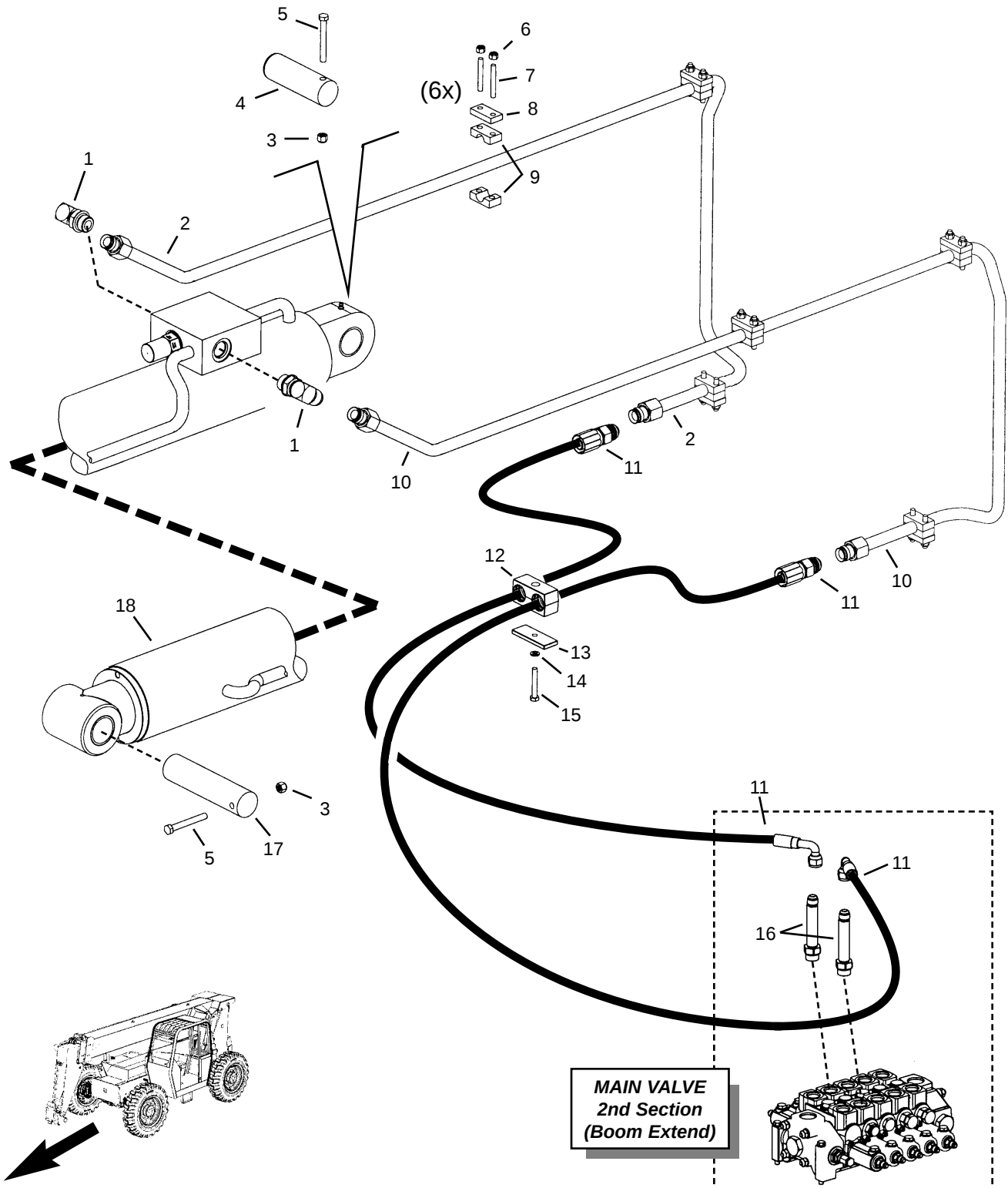
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808082	DYNATTACH® WELDMENT	1	10	808875	PIN, TILT CYLINDER	1
		<i>(includes item 5 and 13)</i>		11	808873	PIN CAP	1
02	808424	1/4" -28 STR GREASE ZERK	2	12	808498	5/16"X3/4" BOLT	2
03	808786	LOCK SPRING	1	13	808085	BUSHING	1
04	808787	SPRING MOUNT.	1	14	809150	BUSHING, TILT CYL. <i>(rod end)</i>	1
05	808811	BUSHING	2	15	808130	PIN, DYNATTACH PIVOT	1
06	808633	3/16"X1-3/4" ROLL PIN	1	16	808665	1/2"-13 NYLON INSERT NUT	1
07	808038	DECAL, DYNATTACH UNLOCKED	1	17	808649	1/2"-13X4-1/2" BOLT GR8.	1
08 ^a	NSS	LOCK WELDMENT	1	18	808810	LOCK AND PIN ASSEMBLY	1
09 ^a	NSS	PIN.	1			<i>(includes items 8 and 9)</i>	

a Not sold separately; order item #18
P/N 808810 Lock and Pin Assembly.

Boom Hydraulics

Boom Extend / Retract Circuit

MT 10055 XT

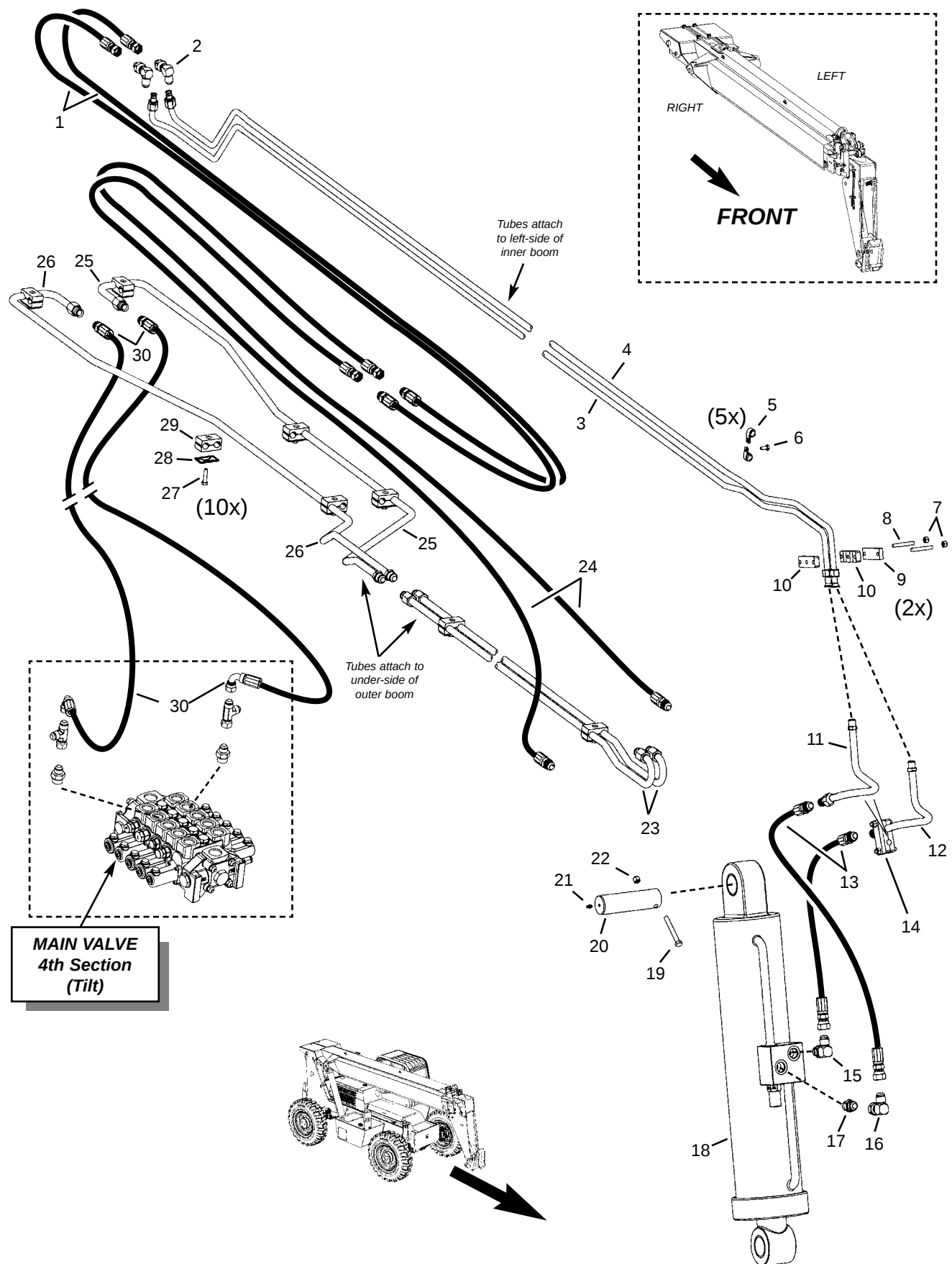


Telescopic Handler

Boom Hydraulics

Boom Extend / Retract Circuit

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	813664	ADAP., -12ORM -12JICM 90°	2	10	51200389	EXTEND CYLINDER TUBE (<i>left</i>) . .	1
02	51200388	EXTEND CYLINDER TUBE (<i>right</i>) .	1	11	51200390	HOSE, -12 H12/DS12 50"	2
03	808663	3/8" NYLON INSERT NUT	2	12	808149	CLAMP BODY TWIN CUSHION . . .	1
04	814408	PIN, EXTEND CYL. (<i>base end</i>) . . .	1	13	808150	PLATE, TOP CLAMP	1
05	813711	3/8"X3" BOLT	2	14	808497	5/16" FLAT WASHER	1
06	808662	5/16" NYLON INSERT NUT	12	15	808642	5/16"-18X2 GR5 BOLT	1
07	809493	5/16"X2-1/4" STUD	12	16	813841	ADAP., -12ORM -12JICM LNG. . . .	2
08	814322	PLATE	6	17	814406	PIN, EXTEND CYL. (<i>rod end</i>)	1
09	814414	TUBE CUSHION	6	18	814409	EXTEND CYLINDER (<i>RS10-55</i>) . . .	1



Telescopic Handler

Boom Hydraulics

Tilt Circuit

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200391	HOSE, -8 A10/H10 254" (<i>twin line</i>) .	1	17	814291	ADAP., -10ORM -10JICM	1
02	814371	ADAP., -8ORB -8JICM 90° BLKHD .	2	18	808859	CYLINDER, TILT	1
03	814369	TUBE, TILT CYLINDER.	1	19	813711	3/8"X3" BOLT.	1
04	814370	TUBE, TILT CYLINDER.	1	20	808871	PIN, TILT CYLINDER (<i>base end</i>) . .	1
05	814345	CLAMP, VINYL	10	21	51200386	1/4" GREASE ZERK	1
06	813386	1/4"X5/8" BOLT	5	22	808663	3/8" NYLON INSERT NUT	1
07	808662	5/16" NYLON INSERT NUT	4	23	51200395	TUBE, BOOM TILT/AUX.	2
08	809493	5/16"X2-1/4" STUD	4	24	814389	HOSE, -8 A10/H10 268"	2
09	808727	PLATE, CUSHION.	2		814364	HOSE SLEEVE (<i>not shown</i>)	1
10	814346	CLAMP, DBL. TUBE	4	25	51200392	TUBE, TILT CYLINDER.	1
11	814348	TUBE, TILT CYLINDER.	1	26	51200393	TUBE, TILT CYLINDER.	1
12	814349	TUBE, TILT CYLINDER.	1	27	814344	5/16"X1-1/4" BOLT	10
13	814347	HOSE, -8 A10/H8 20"	2	28	808881	PLATE, CUSHION.	10
14	NSS	TUBE CLAMP ASSEMBLY (<i>includes items 7-10</i>)	1	29	808880	CLAMP, DBL. TUBE 5/8".	10
15	814329	ADAP., -10ORM -10JICM 90°	1	30	51200394	HOSE, -10 H10/DS10 52"	2
16	814340	ADAP., -10JICFS -10JICM 90°	1				

MT 10055 XT

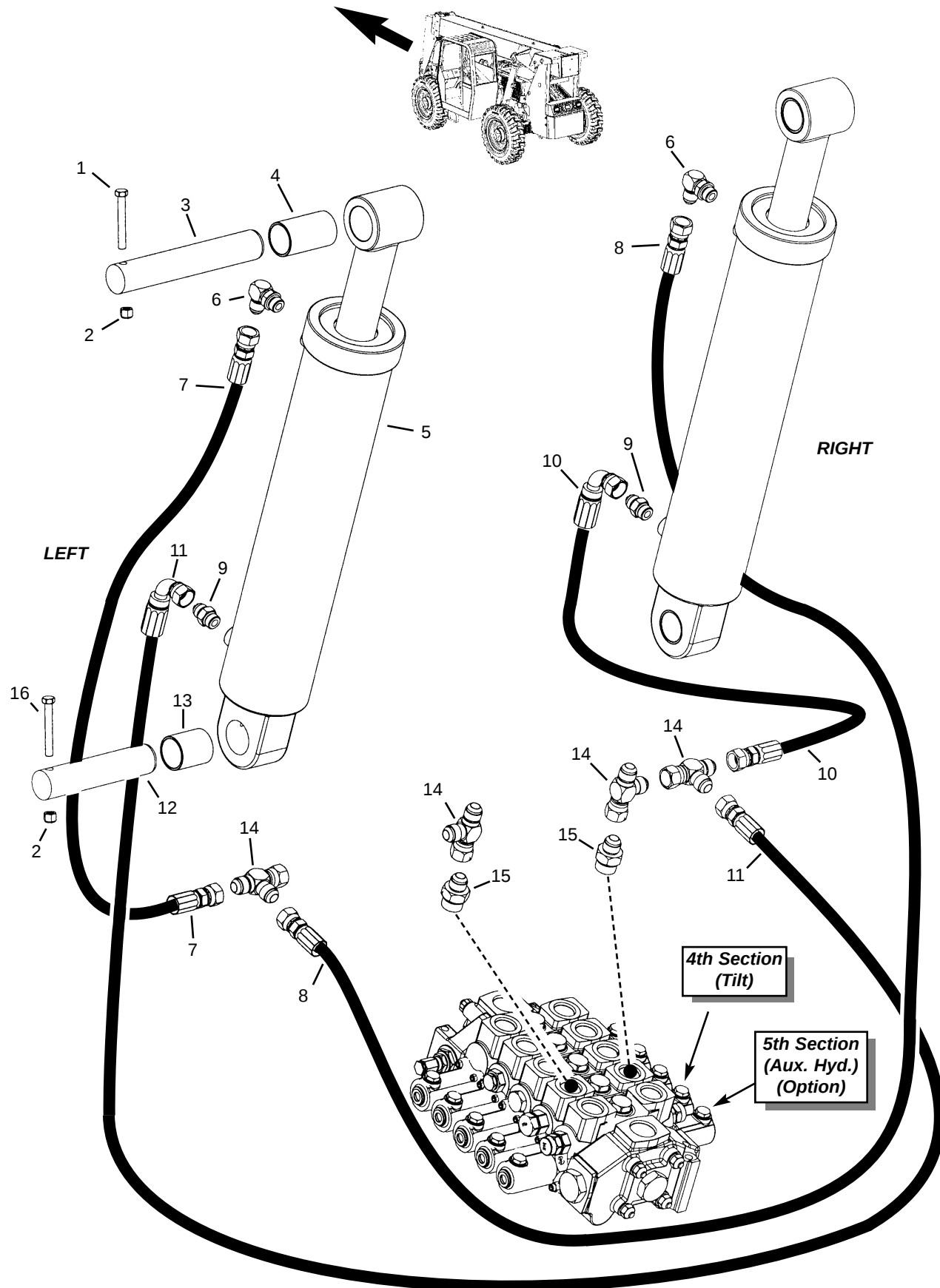


Telescopic Handler

Boom Hydraulics

Auxiliary Hydraulics Circuit

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200396	HOSE, -8 A10/H10 248" (<i>twin line</i>)	1	19	814389	HOSE, -8 A10/H10 268"	2
02	814371	ADAP., -8ORB -8JICM 90° BLKHD.	2		814364	HOSE SLEEVE (<i>not shown</i>)	1
03	814421	TUBE, AUXILIARY	1	20	51200397	TUBE, AUXILIARY	1
04	814420	TUBE, AUXILIARY	1	21	51200398	TUBE, AUXILIARY	1
05	814345	CLAMP, VINYL	10	22	814344	5/16"X1-1/4" BOLT	10
06	813386	1/4"X5/8" BOLT	5	23	808881	PLATE, CUSHION	10
07	808662	5/16" NYLON INSERT NUT	2	24	808880	CLAMP, DBL. TUBE 5/8"	10
08	809493	5/16"X2-1/4" STUD	2	25	51200394	HOSE, -10 H10/DS10 52"	2
09	808727	PLATE, CUSHION	1	26	51200399	ADAP., -12ORM -10JICM LONG.	2
10	814346	CLAMP, DBL. TUBE	2	27	814496	KIT, AUX HYD SECTION	1
11	814347	HOSE, -8 A10/H8 20"	2			(<i>Does not include tie bolt kits 808266; order separately, requires four kits.</i>)	
12	808730	CLAMP, DBL. TUBE	2		808266	KIT, FIVE SECTION TIE BOLT	4
13	808729	PLATE, DBL. TUBE	1			(<i>Each kit contains one bolt, two washers and two nuts.</i>)	
14	808497	5/16" LOCK WASHER	2				
15	814382	5/16"X2-1/4" BOLT	2				
16	814323	ADAP., -8ORM -10JICM	2				
17	808796	QUICK COUPLER SET	1				
18	51200395	TUBE, BOOM TILT/AUX.	2				
						-- ITEMS NOT SHOWN --	
				--	808064	DECAL, AUXILIARY CONTROL	1

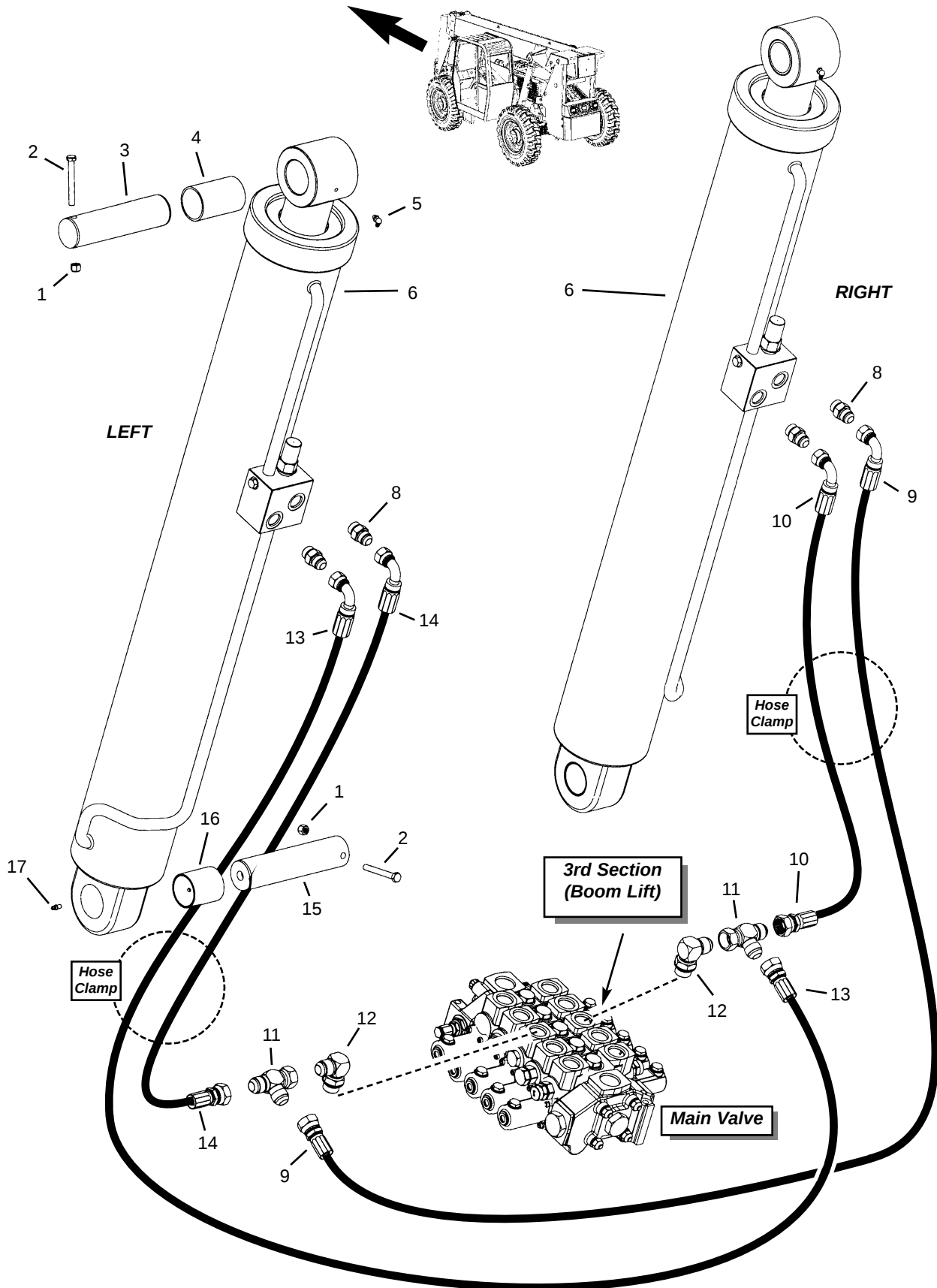


Telescopic Handler

Boom Hydraulics

Slave Cylinder Circuit

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200400	3/8"X2-3/4" BOLT	2	09	813708	ADAP., -8ORM -8JICM ST.	2
02	808663	3/8" NYLON LOCK NUT	4	10	51200403	HOSE, -10 A8/A10 32"	1
03	808143	PIN, SLAVE CYL. ROD END	2	11	51200404	HOSE, -10 A8/A10 50"	1
04	808709	BUSHING (<i>included with item #5</i>)	2	12	51200405	PIN, SLAVE CYL. BASE END.	2
05	808860	CYLINDER (<i>incls. items 4 & 13</i>)	2	13	809514	BUSHING (<i>included with item #5</i>)	2
06	814308	ADAP., -8ORM -8JICM 90°	2	14	51200406	ADAP., -10 SWVL RUN TEE.	4
07	51200401	HOSE, -10 A8/A10 48"	1	15	814262	ADAP., -12ORM -10JICM	2
08	51200402	HOSE, -10 A8/A10 68"	1	16	51200407	3/8"X3-1/2" BOLT	2



Telescopic Handler

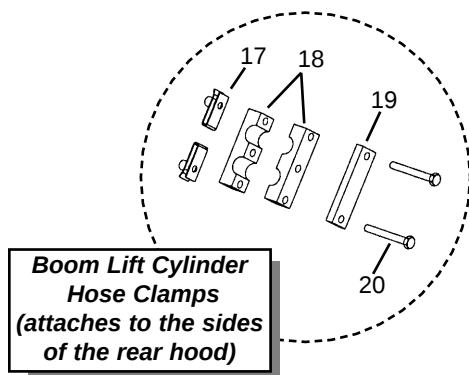
Boom Hydraulics

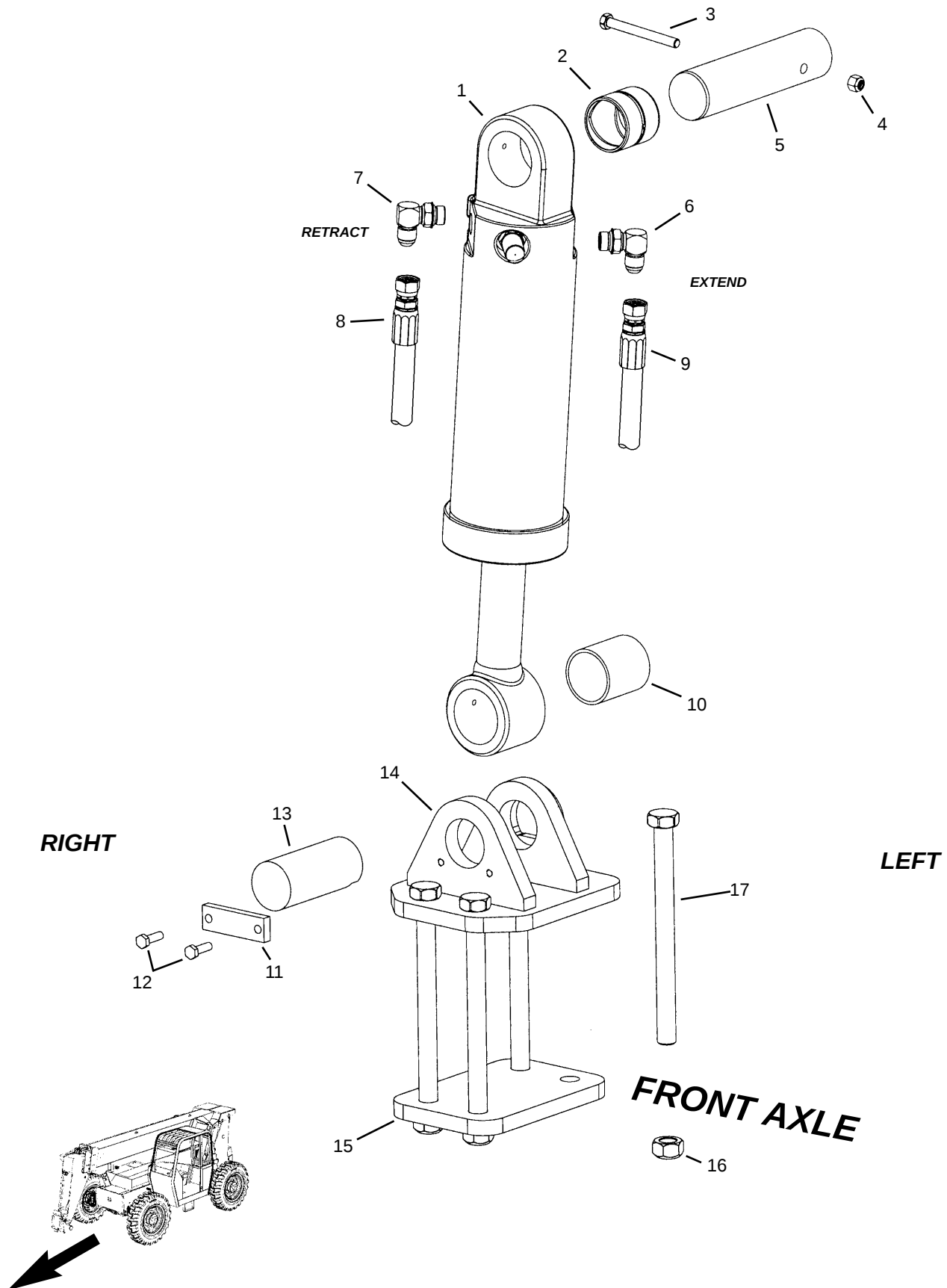
Boom Lift Circuit

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808663	3/8" NYLON LOCK NUT	4	14	51200409	HOSE, -10 A12/DS10 52"	1
02	813711	3/8"X3" BOLT	4	15	814303	PIN, LIFT CYL. BASE END.	2
03	814297	PIN, LIFT CYLINDER ROD END . .	2	16	808858	BUSHING (included with 6 and 7) . .	2
04	814296	BUSHING (incls. with #6 and #7) .	2	17	808671	FASTENER, RETAIN NUT	4
05	808423	GREASE ZERK	2	18 ^b	808730	CUSHION, HOSE 7/8" TWIN	4
06 ^a	814290	CYLINDER, LIFT	2	19 ^b	808729	PLATE, TWIN-WIDE TOP	2
08	814291	ADAP., -10ORM -10JICM ST.	4	20	51200111	5/16"-18X2-1/2" BOLT	4
09	51200408	HOSE, -10 A12/DS10 72"	1				
10	51200409	HOSE, -10 A12/DS10 52"	1				
11	51200410	ADAP., -12 JIC.	2				
12	813664	ADAP., -12 ORM -12JICM 90°	2				
13	51200408	HOSE, -10 A12/DS10 72"	1				

a Bushings are included with the lift cylinder.

b Refer to "Hoods and Covers" pages in the "Chassis" section for the location of the lift cylinder hose clamps.





Telescopic Handler

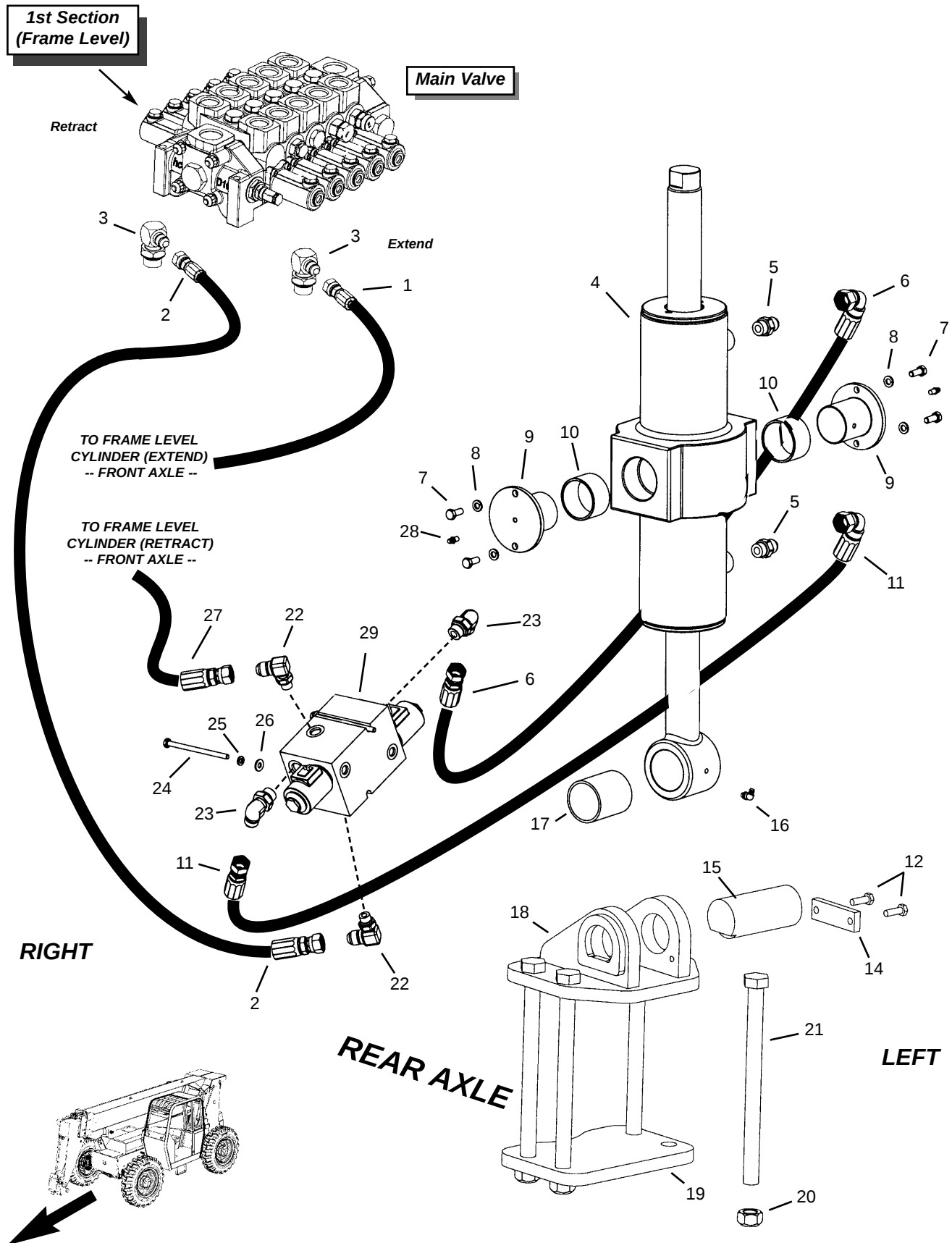
Chassis Hydraulics

Frame Level

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808304	LEVEL CYLINDER	1	10	808708	BRONZE BEARING	1
02	808756	BRONZE BEARING	1	11	808727	PLATE	1
03	808611	3/8"-16X3-1/2" BOLT	1	12	813598	5/16" X 1-1/4" BOLT	2
04	808663	3/8"-16 NYLON INSERT NUT	1	13	814522	PIVOT PIN (<i>rod end</i>)	1
05	808712	PIN, CYLINDER (<i>base end</i>)	1	14	51200261	FRAME LEVEL MNT (<i>front axle</i>)	1
06	808803	ADAP., W/ORIFICE -8ORM -8JICM	1	15	51200255	PLATE, MOUNT	1
07	814308	ADAP., -8ORM -8JICM 90°	1	16	808583	3/4"-10 STOVER NUT	4
08	808297	HOSE, -8 A8/A8 168"	1	17	51200254	3/4"-10X10" GR8 BOLT	4
09	808302	HOSE, -8 A8/A8 190"	1				

HOSE LOCATOR

08	FRAME LEVEL CYLINDER "OUTSIDE" (<i>retract</i>)	STABILIZING CYL MANIFOLD "TOP PORT" (<i>located on left inside rear of frame</i>)
09	FRAME LEVEL CYLINDER "INSIDE" (<i>extend</i>)	MAIN VALVE (<i>1st section - right side</i>)



Telescopic Handler

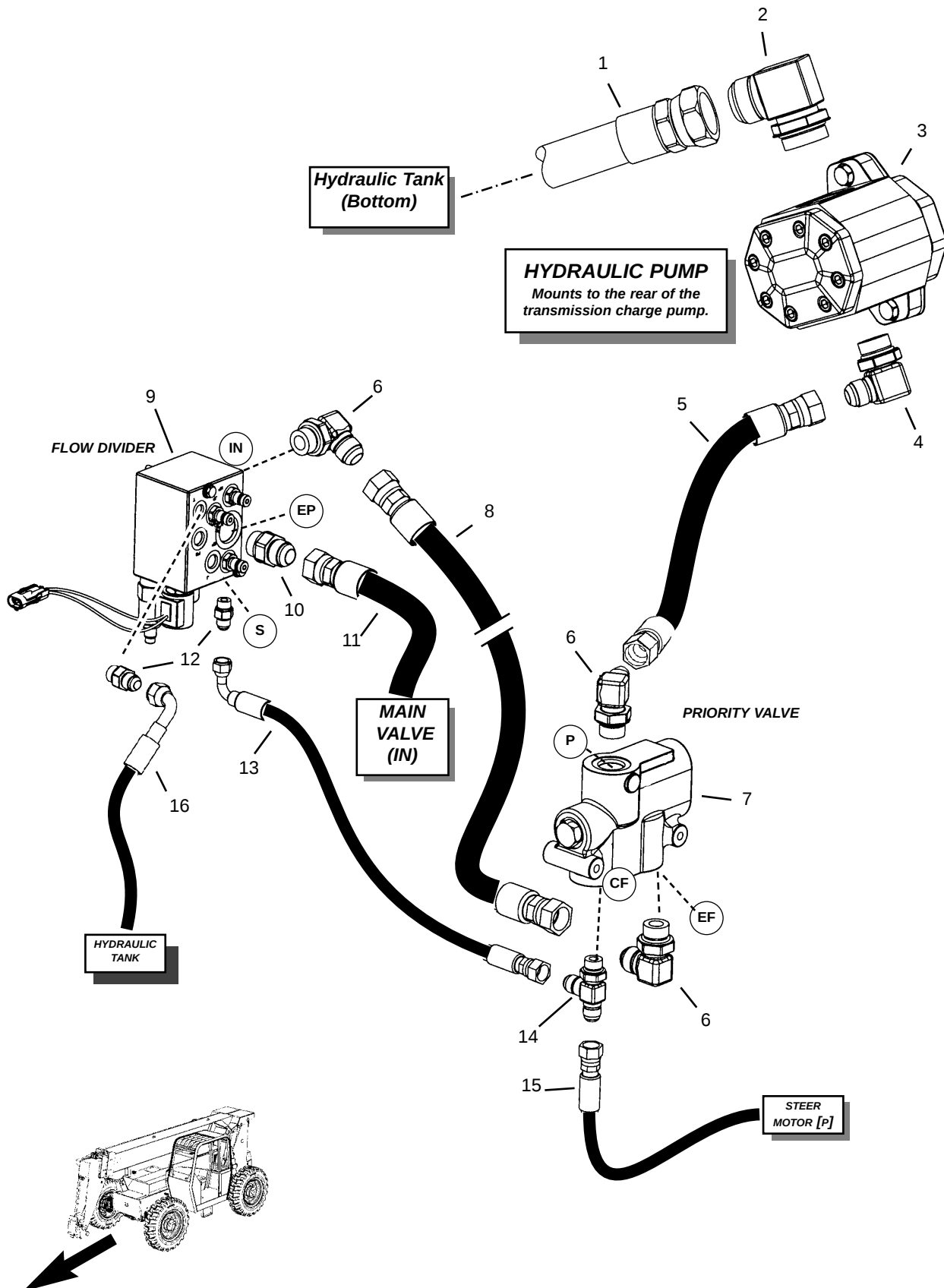
Chassis Hydraulics

Frame Stabilizing

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808302	HOSE, -8 A8/A8 190"	1	16	808423	1/4"-28 GREASE ZERK 90°	1
02	809200	HOSE, -6 A8/A8 28"	1	17	808858	BUSHING (<i>rod end</i>).	1
03	51200411	ADAP., -12ORM -8JICM 90°	2	18	51200256	STABILIZING MOUNT (<i>rear axle</i>) . . .	1
04	808117	FRAME STABILIZING CYLINDER . . .	1	19	51200255	PLATE, MOUNT	1
05	813708	ADAP., -8ORM -8JICM STR	2	20	808583	3/4"-10 NUT GR8	4
06	808295	HOSE, -8 A8/DS8 46"	1	21	51200254	3/4"-10X10" GR8 BOLT	4
07	808498	5/16"-18X3/4" BOLT	4	22	51200412	ADAP., -6ORM -8JICM 90°	2
08	808497	5/16" LOCK WASHER	4	23	814308	ADAP., -8ORM -8JICM 90°	2
09	808879	TRUNNION PIVOT PIN	2	24	809201	1/4"-20X4" BOLT GR5	1
10	808878	BUSHING	2	25	808589	1/4" LOCK WASHER	1
11	808295	HOSE, -8 A8/DS8 46"	1	26	808588	1/4" FLAT WASHER	1
12	813598	5/16" X 1-1/4" BOLT	2	27	808297	HOSE, -8 A8/A8 168"	1
14	808727	LOCK, PIVOT PIN	1	28	808424	1/4"-28 GREASE ZERK STR	1
15	814522	LEVEL CYL. PIN (<i>rod end</i>)	1	29	808305	MANIFOLD, STABILIZING CYL.	1

Hose Locator

Ref No.	From Port	To Port
01	MAIN VALVE, 1ST SECTION (<i>extend</i>)	FRAME LEVEL CYLINDER "INSIDE" (<i>extend</i>)
02	MAIN VALVE, 1ST SECTION (<i>retract</i>)	STABILIZING CYL. MANIFOLD "BOTTOM" (<i>retract</i>)
06	STABILIZING CYL. MANIFOLD "REAR"	STABILIZING CYLINDER "TOP PORT"
11	STABILIZING CYL. MANIFOLD "FRONT"	STABILIZING CYLINDER "BOTTOM PORT"
27	STABILIZING CYL. MANIFOLD "TOP"	FRAME LEVEL CYLINDER "OUTSIDE" (<i>retract</i>)



Telescopic Handler

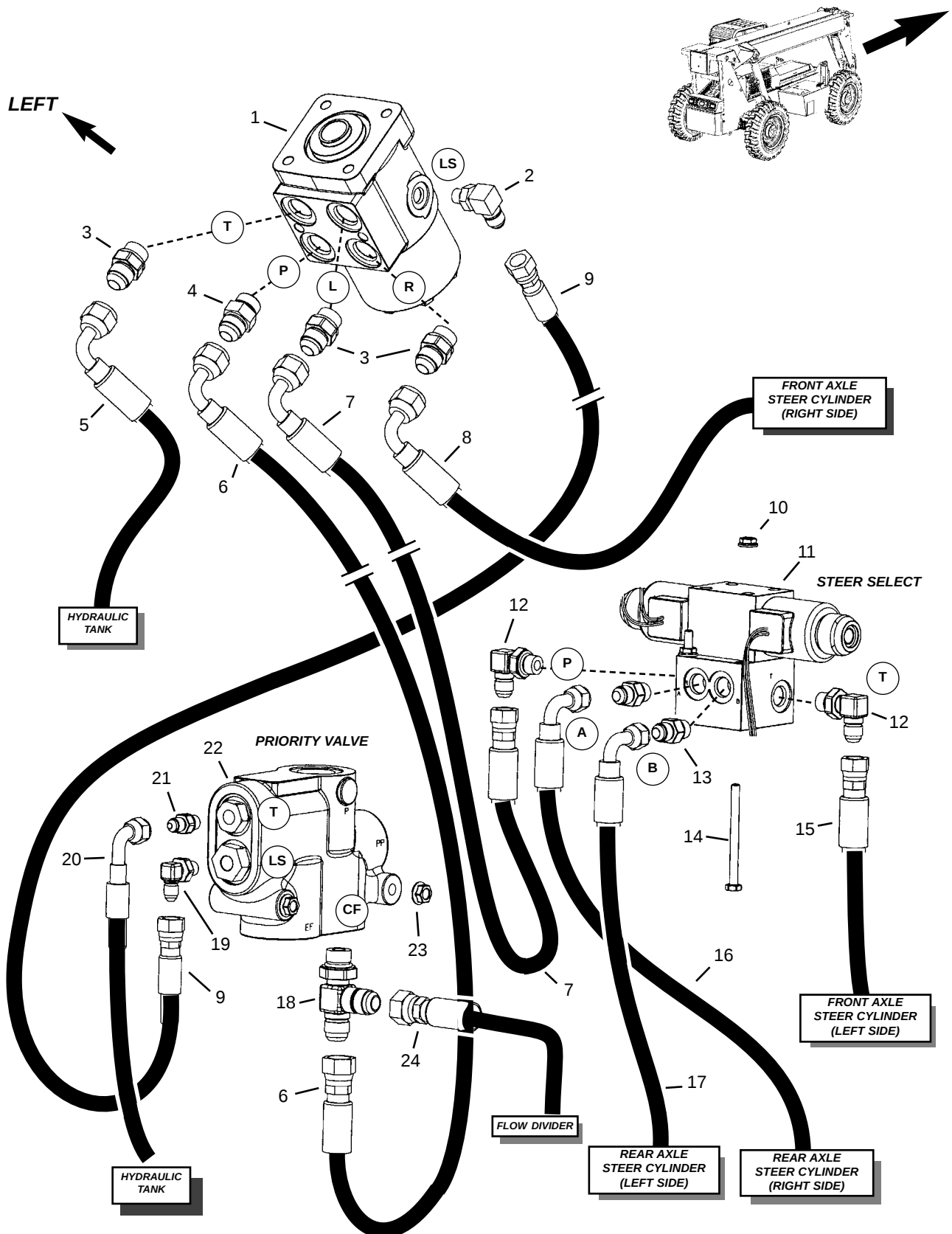
Hydraulics

Hydraulic Pump

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808713	HOSE, -24 A24/A24 35"	1	12	813596	ADAP., -6ORM -6JICM	2
02	809265	ADAP., -24ORM -24JICM 90°	1	13	808275	HOSE, -6 A8/DS6 19"	1
03	808146	HYDRAULIC PUMP	1	14	814447	ADAP., -8ORM -8JICM TEE	1
	808469	GASKET (<i>not shown</i>)	1	15	808274	HOSE, -6 A8/DS8 50"	1
	808629	1/2"-13x1-1/2" BOLT (<i>not shown</i>)	2	16	808326	HOSE, -6 A6/DS6 18"	1
04	813746	ADAP., -16ORM -12JICM 90°	1	a	<i>Note: If the unit is equipped with the outrigger option, there will be two additional hoses. Hose P/N 808268; -12 A12/DS12 74" will attach to fitting item #10 and will go to the outrigger valve. Hose P/N 51200123; -12 H12/A12 41" will return from the outrigger valve and will connect to the existing hose, item 11. Please refer to the outrigger pages located in the Chassis section for more information.</i>		
05	51200413	HOSE, -12 A12/A12 11-1/2"	1				
06	813664	ADAP., -12ORM -12JICM	3				
07	51200414	PRIORITY VALVE	1				
08	808751	HOSE, -12 A12/A12 21"	1				
09	808126	FLOW DIVIDER VALVE	1				
10 ^a	814326	ADAP., -12ORM -12JICM	1				
11 ^a	809540	HOSE, -12 A12/DS12 114"	1				

HOSE LOCATOR

01	HYDRAULIC PUMP "IN"	HYDRAULIC TANK "BOTTOM - OUT"
05	HYDRAULIC PUMP "OUT"	PRIORITY VALVE "P" (<i>top of valve</i>)
08	PRIORITY VALVE "EF" (<i>bottom of valve</i>)	FLOW DIVIDER "IN" (<i>side</i>)
11 ^a	FLOW DIVIDER "EP" (<i>front of valve</i>) (STANDARD)	MAIN VALVE "IN"
11 ^a	OUTRIGGER VALVE/HOSE (OUTRIGGER OPTION)	MAIN VALVE "IN"
13	PRIORITY VALVE "CF" (<i>bottom of valve - tee</i>)	FLOW DIVIDER "S" (<i>bottom of valve</i>)
15	PRIORITY VALVE "CF" (<i>bottom of valve - tee</i>)	STEER MOTOR "P"
16	FLOW DIVIDER "T" (<i>front of valve</i>)	HYDRAULIC TANK RETURN (<i>return manifold</i>)

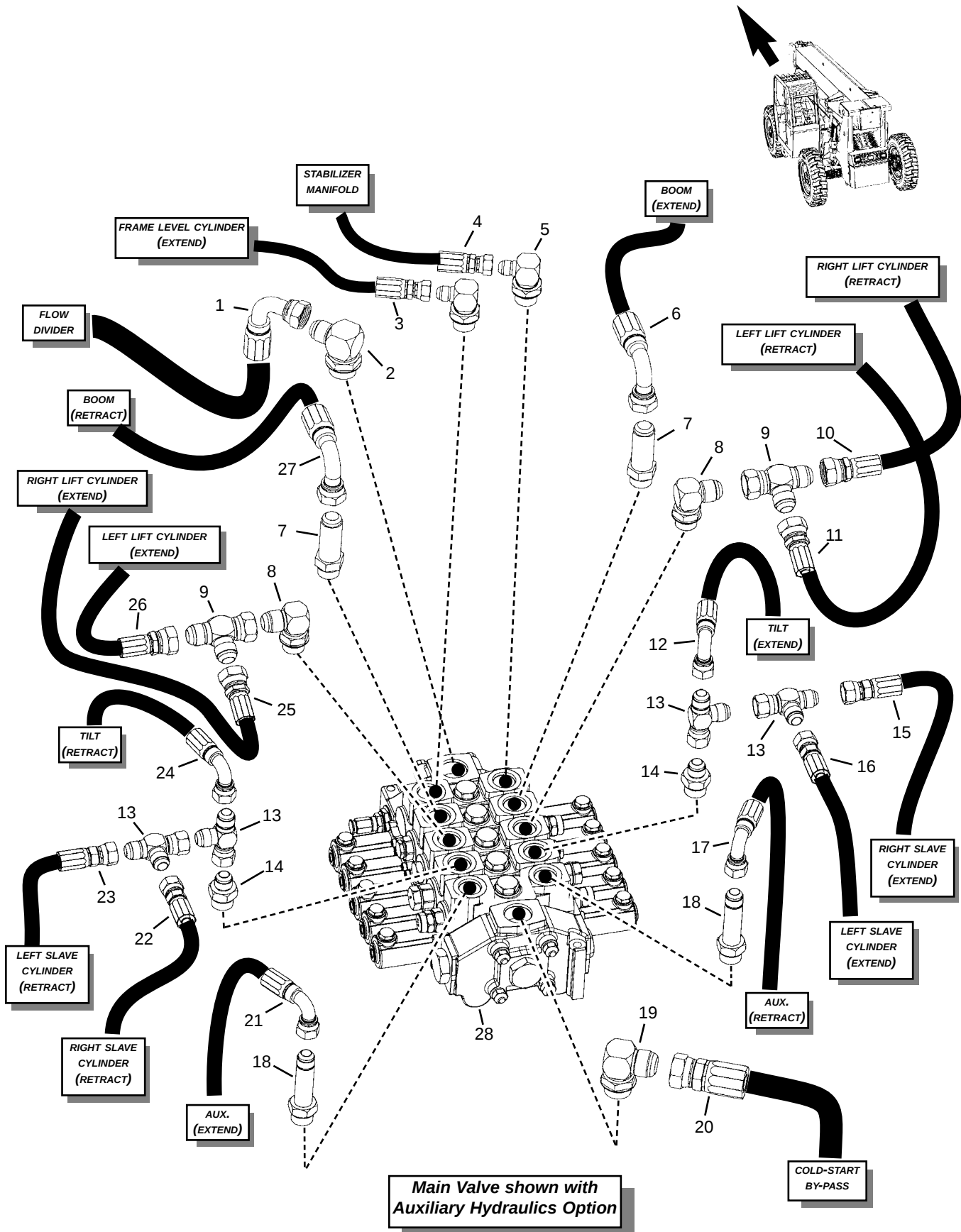


Telescopic Handler

Hydraulics

Steering

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808101	STEER MOTOR	1	13	813596	ADAP., -6ORM -6JICM STR	2
02	813550	ADAP., -4ORM -4JICM 90°	1	14	808627	1/4"-20X3" BOLT	2
03	813708	ADAP., -8ORM -8JICM STR	3	15	51200262	HOSE, -6 A6/A8 56"	1
04	808763	VALVE, CHECK	1	16	808885	HOSE, -6 A6/A8 100"	1
05	808716	HOSE, -6 A6/DS8 52"	1	17	808885	HOSE, -6 A6/A8 100"	1
06	808274	HOSE, -6 A8/DS8 50"	1	18	814447	ADAP., -8ORM -8JICM TEE	1
07	808285	HOSE, -6 A6/DS8 58"	1	19	813550	ADAP., -4ORM -4JICM 90°	1
08	51200263	HOSE, -6 A8/DS8 98"	1	20	814501	HOSE, -4 A6/DS6 20"	1
09	808276	HOSE, -4 A4/A4 52"	1	21	814450	ADAP., -6ORM -4JICM STR	1
10	808545	1/4"-20 WHIZ LOCK NUT	2	22	51200414	PRIORITY VALVE	1
11	808877	VALVE, STEER SELECT	1	23	808555	5/16"-18 WHIZ LOCK NUT	2
12	813597	ADAP., -6ORM -6JICM 90°	2	24	808275	HOSE, -6 A8/DS6 19"	1



Telescopic Handler

Hydraulics

Main Valve

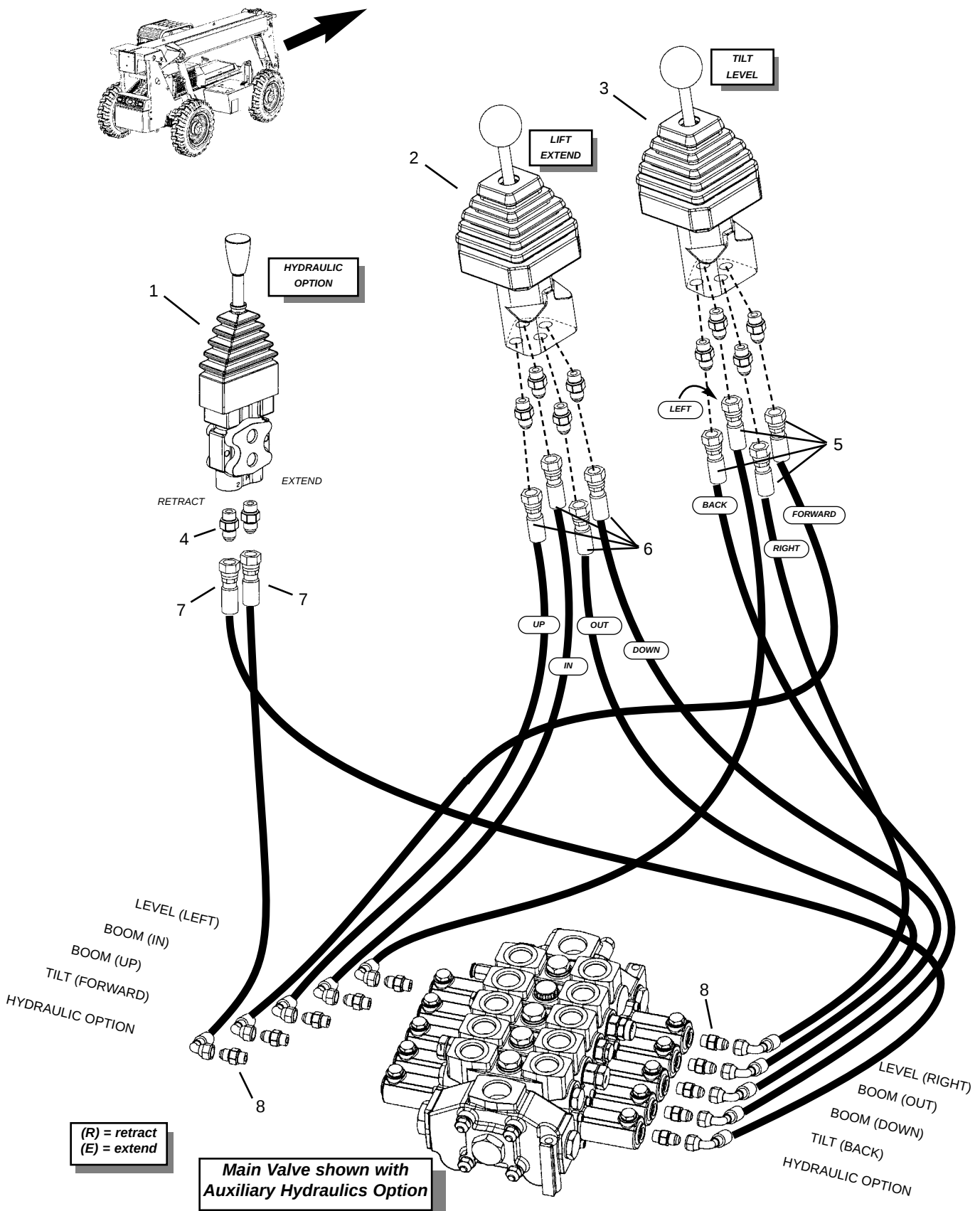
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809540	HOSE, -12 A12//DS12 114"	1	17	51200394	HOSE, -10 H10/DS10 52"	1
02	813746	ADAP., -16ORM -12JICM 90°	1	18	51200399	ADAP., -12ORM -10JICM LNG	2
03	808302	HOSE, -8 A8/A8 190"	1	19	813743	ADAP., -16ORM -16JICM	1
04	809200	HOSE, -8 A8/A8 26"	1	20	51200144	HOSE, -16 A16/DS16 29"	1
05	51200411	ADAP., -12ORM -8JICM 90°	2	21	51200394	HOSE, -10 H10/DS10 52"	1
06	51200390	HOSE, -12 H12/DS12 50"	1	22	51200402	HOSE, -10 A8/A10 68"	1
07	813841	ADAP., -12ORM -12JICM LNG	2	23	51200401	HOSE, -10 A8/A10 48"	1
08	813664	ADAP., -12ORM -12JICM	2	24	51200394	HOSE, -10 H10/DS10 52"	1
09	51200410	ADAP., -12 SWVL RUN TEE	2	25	51200408	HOSE, -10 A12/DS10 72"	1
10	51200409	HOSE, -10 A12/DS10 52"	1	26	51200409	HOSE, -10 A12/DS10 52"	1
11	51200408	HOSE, -10 A12/DS10 72"	1	27	51200390	HOSE, -12 H12/DS12 50"	1
12	51200394	HOSE, -10 H10/DS10 52"	1	28		MAIN VALVE	1
13	51200406	ADAP., -10 SWVL RUN TEE	4		808139	Without Aux. Hydraulics (4-sections)	
14	814262	ADAP., -12ORM -10JICM	2		51200415	With Aux. Hydraulics (5-sections)	
15	51200403	HOSE, -10 A8/A10 32"	1				
16	51200404	HOSE, -10 A8/A10 50"	1				

NOTE: Refer to next page for information regarding the joystick control hoses.

Hydraulics

Main Valve - Dual Controllers

MT 10055 XT

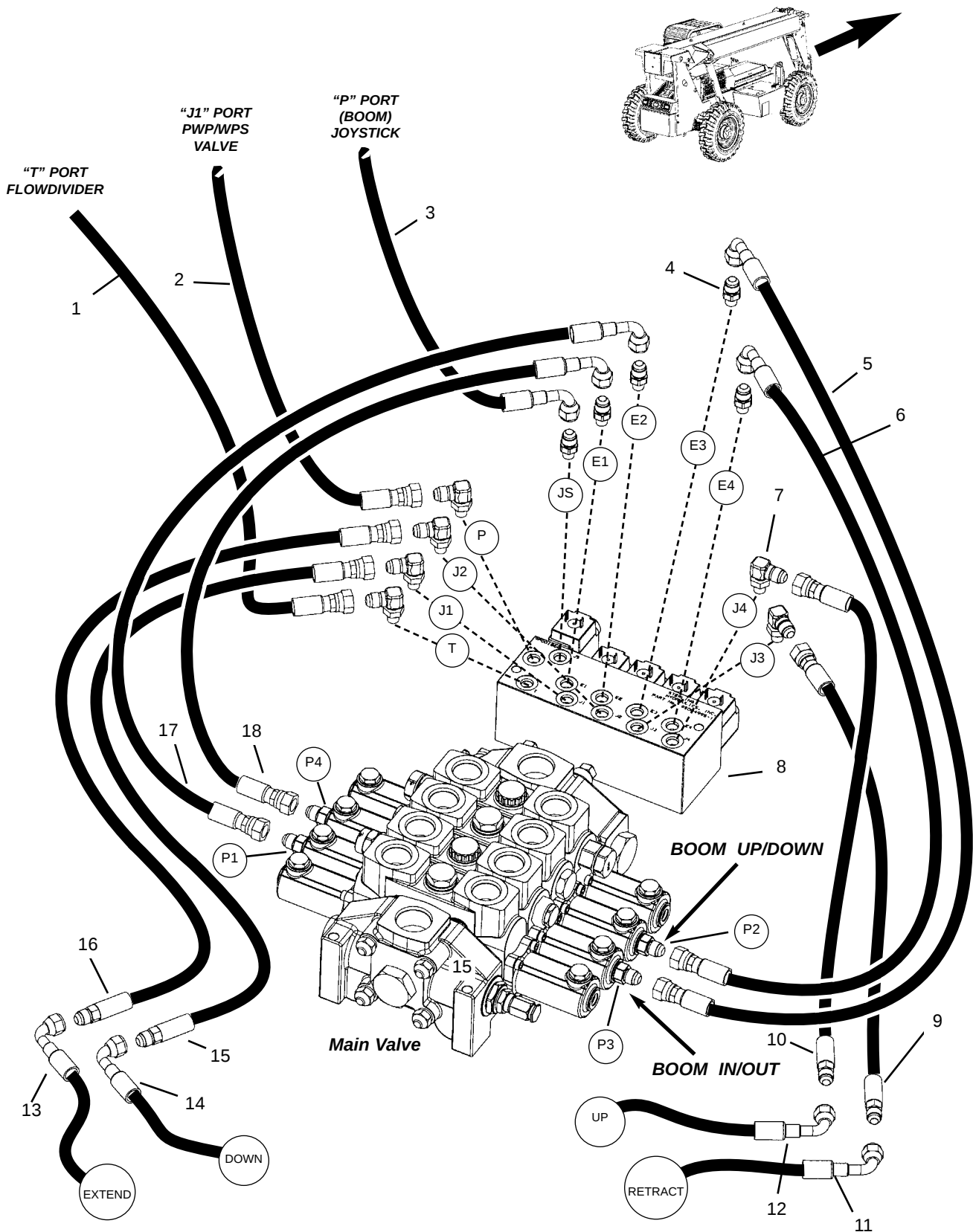


Telescopic Handler

Hydraulics

Main Valve - Dual Controllers

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808139	CONTROLLER, AUX. HYD	1	06	808283	HOSE, -4 A6/DS6 108"	4
02	808139	CONTROLLER, LIFT/EXTEND	1	07	808270	HOSE, -4 A6/DS6 102"	2
03	808263	CONTROLLER, TILT/LEVEL	1	08	808409	ADAP., 1/4BSP -6JICM STR	AR
04	813596	ADAP., -6ORM -6JICM STR	AR				
05	808284	HOSE, -4 A6/DS6 120"	4	a	The illustration on the facing page shows the (optional) auxiliary hydraulic work section with the main valve.		

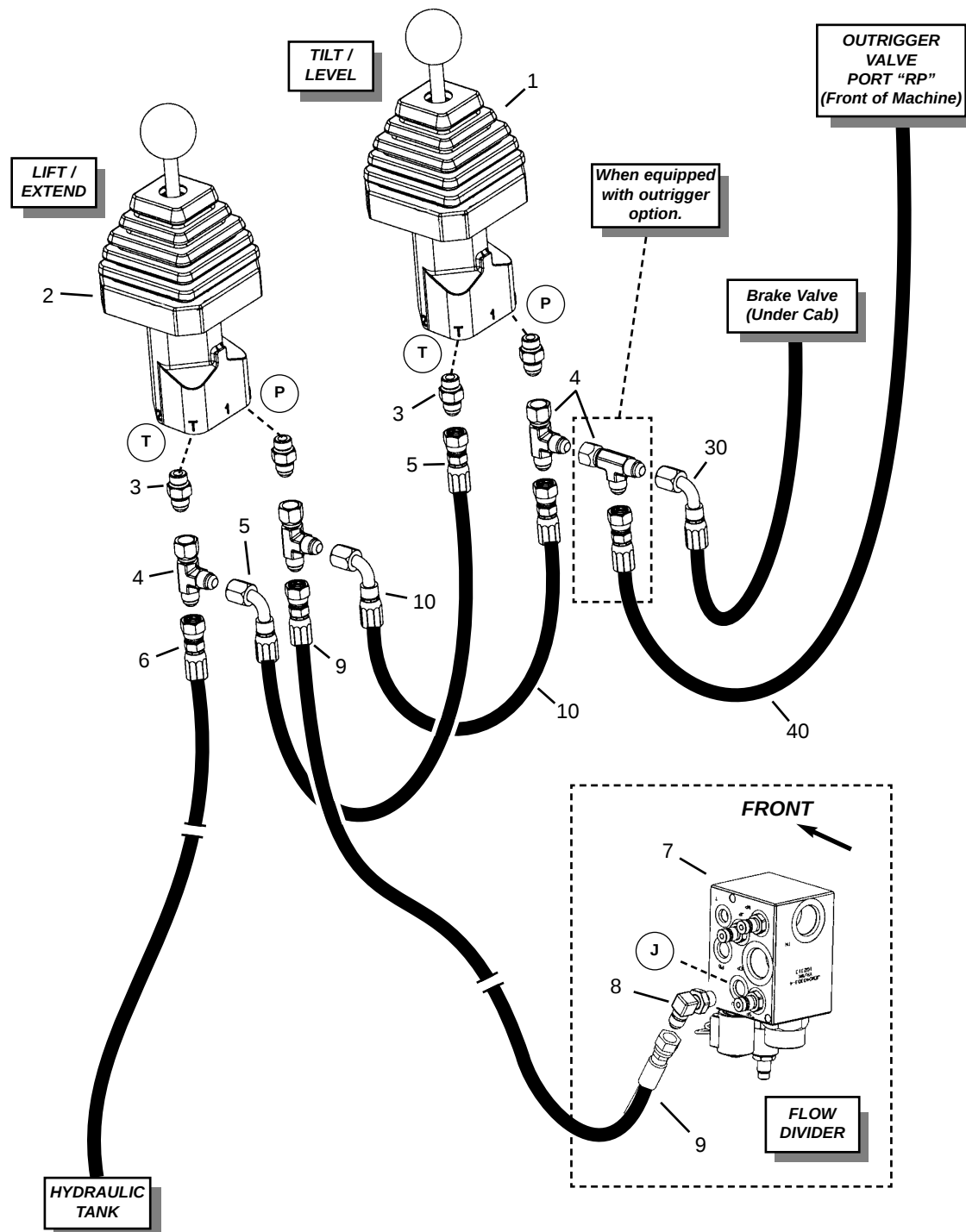
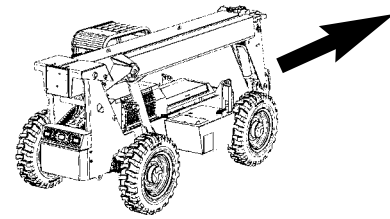


Telescopic Handler

Hydraulics

Main Valve - Radio Remote Option

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809766	HOSE, -6 A6/A6 130"	1	10	809765	HOSE, -6 A6/H6 20"	1
02	809773	HOSE, -6 A6/A6 110"	1	11	808283	HOSE, -4 A6/DS6 108"	4
03	809764	HOSE, -4 H6/A6 109"	1	12	808283	HOSE, -4 A6/DS6 108"	4
04	814450	ADAP., -4ORM -6JICM STR	5	13	808283	HOSE, -4 A6/DS6 108"	4
05	808850	HOSE, -4 A6/DS6 26"	1	14	808283	HOSE, -4 A6/DS6 108"	4
06	808850	HOSE, -4 A6/DS6 26"	1	15	809765	HOSE, -6 A6/H6 20"	1
07	814431	ADAP., -4ORM -6JICM 90°	6	16	809765	HOSE, -6 A6/H6 20"	1
08	809732	MANIFOLD, RADIO REMOTE	1	17	808850	HOSE, -4 A6/DS6 26"	1
09	809765	HOSE, -6 A6/H6 20"	1	18	808850	HOSE, -4 A6/DS6 26"	1



Telescopic Handler

Hydraulics

Dual Controllers

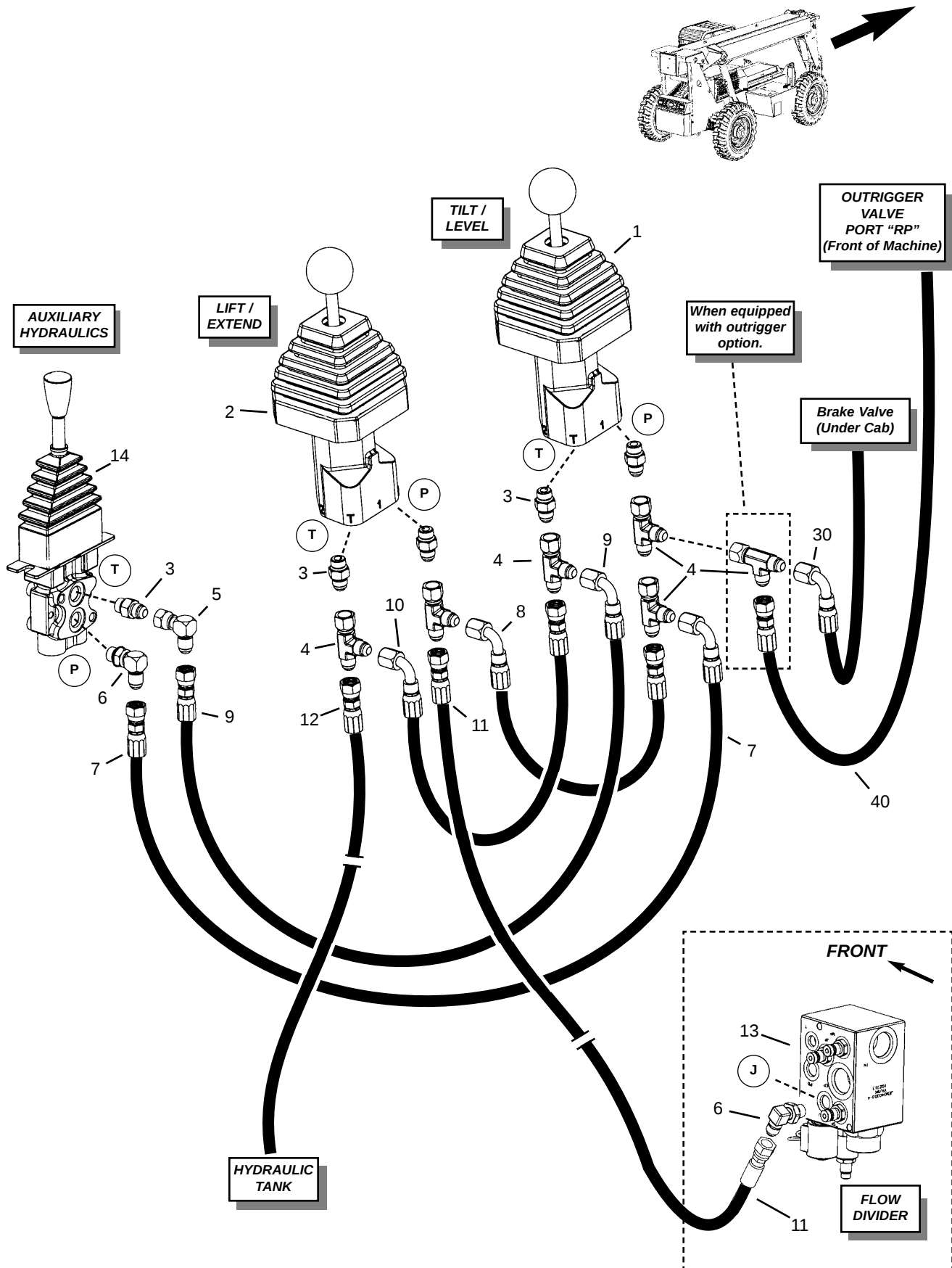
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808263	CONTROLLER, TILT/LEVEL	1	07	808126	MANIFOLD, JOYSTICK RELIEF . . .	1
02	808139	CONTROLLER, LIFT/EXTEND	1	08	813597	ADAP., -6ORM -6JICM 90°	1
03	813596	ADAP., -6ORM -6JICM STR	4	09	808265	HOSE, -4 A6/A6 54"	1
04	814461	ADAP., -6 SWIVEL RUN TEE. . . . AR		10	808882	HOSE, -4 A6/DS6 17"	1
05	808882	HOSE, -4 A6/DS6 17"	1	30	808282	HOSE, -4 A6/DS6 35"	1
06	808282	HOSE, -4 A6/DS6 35"	1	40 ^a	808852	HOSE, -4 A6/A6 96"	1

a When equipped with outrigger option.

Hydraulics

Dual Controllers - Auxiliary Hydraulics

MT 10055 XT



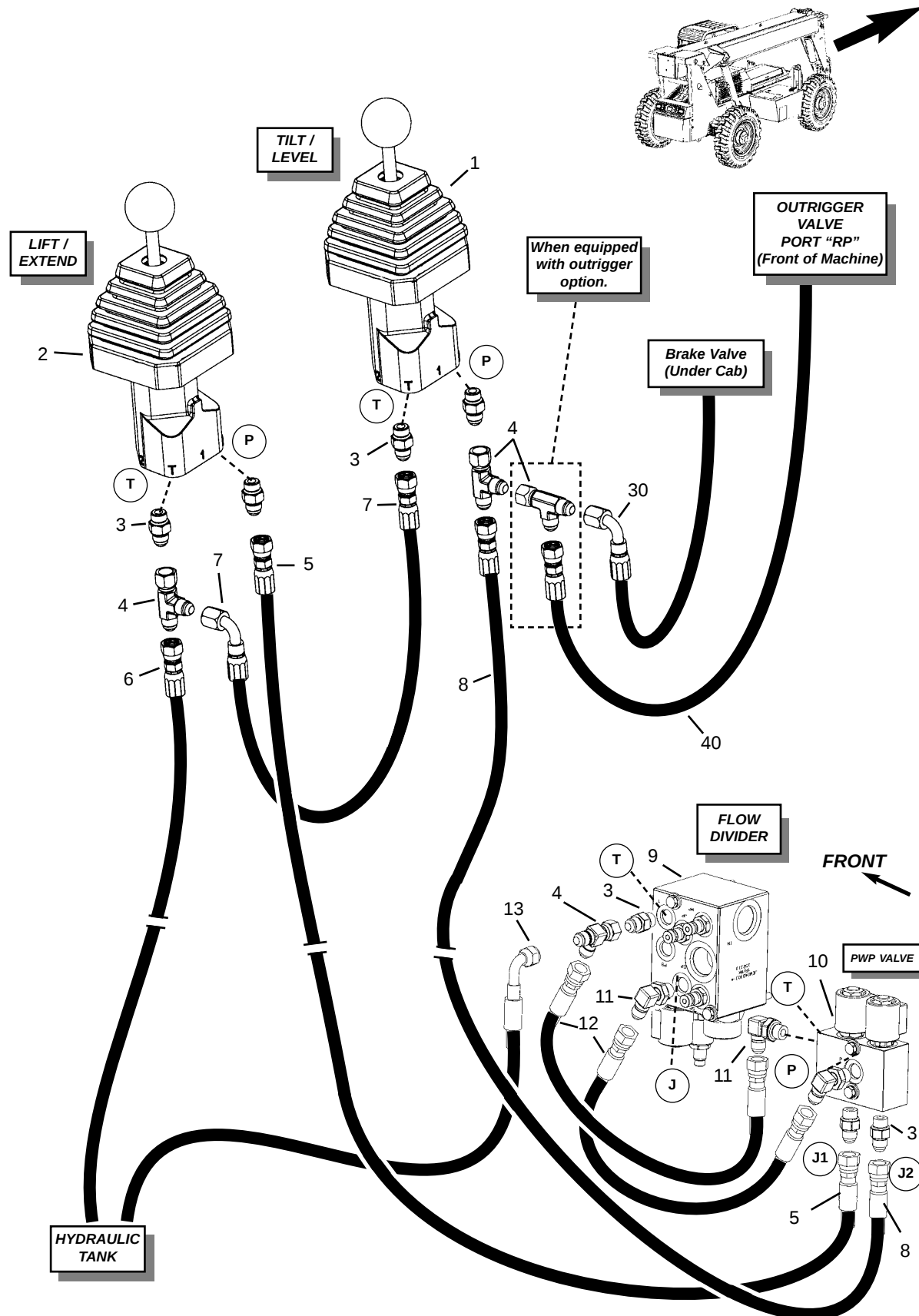
Telescopic Handler

Hydraulics

Dual Controllers - Auxiliary Hydraulics

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808263	CONTROLLER, TILT/LEVEL	1	09	808850	HOSE, -4 A6/DS6 26"	1
02	808139	CONTROLLER, LIFT/EXTEND	1	10	808882	HOSE, -4 A6/DS6 17"	1
03	813596	ADAP., -6ORM -6JICM STR.	AR	11	808265	HOSE, -4 A6/A6 54"	1
04	814461	ADAP., -6 SWIVEL RUN TEE.	AR	12	808282	HOSE, -4 A6/DS6 35"	1
05	814506	ADAP., -6JICM -6JICFS 90°.	AR	13	808126	MANIFOLD, JOYSTICK RELIEF.	1
06	813597	ADAP., -6ORM -6JICM 90°.	AR	14	808139	CONTROLLER, AUX. HYD.	1
07	808850	HOSE, -4 A6/DS6 26"	1	30	808282	HOSE, -4 A6/DS6 35"	1
08	808882	HOSE, -4 A6/DS6 17"	1	40 ^a	808852	HOSE, -4 A6/A6 96"	1

a When equipped with outrigger option.



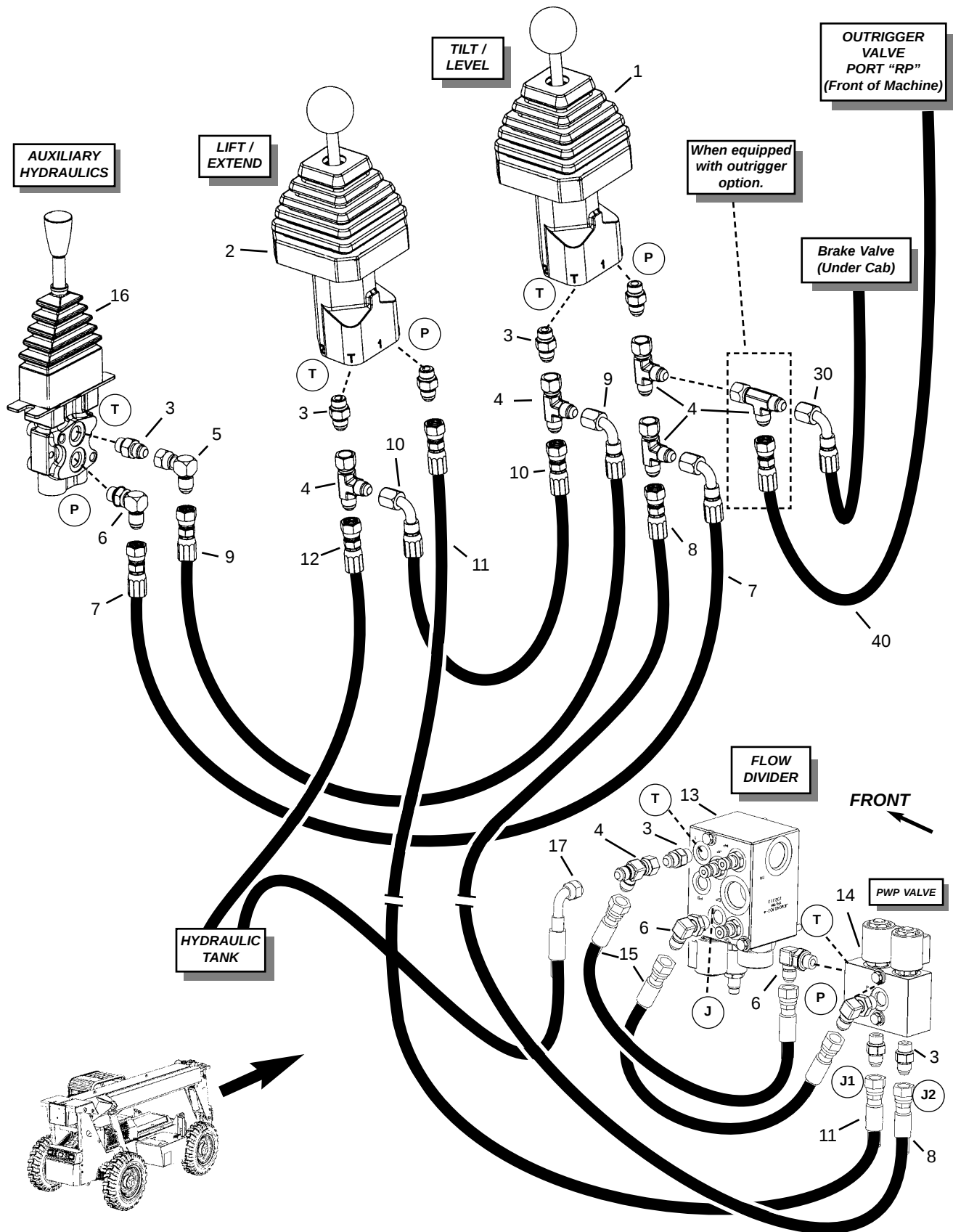
Telescopic Handler

Hydraulics

Dual Controllers - PWP

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808263	CONTROLLER, TILT/LEVEL	1	09	808126	MANIFOLD, JOYSTICK RELIEF . . .	1
02	808139	CONTROLLER, LIFT/EXTEND	1	10	808127	MANIFOLD, PWP JOYSTICK	1
03	813596	ADAP., -6ORM -6JICM STR.	AR	11	813597	ADAP., -6ORM -6JICM 90°	2
04	814461	ADAP., -6 SWIVEL RUN TEE. . . .	AR	12	808715	HOSE, -4 A6/A6 15"	2
05	808265	HOSE, -4 A6/A6 54"	1	13	808326	HOSE, -6AS/DS6 18"	1
06	808282	HOSE, -4 A6/DS6 35"	1	30	808282	HOSE, -4 A6/DS6 35"	1
07	808882	HOSE, -4 A6/DS6 17"	1	40 ^a	808852	HOSE, -4 A6/A6 96"	1
08	808265	HOSE, -4 A6/A6 54"	1				

a When equipped with outrigger option.



Telescopic Handler

Hydraulics

Dual Controllers - PWP/Auxiliary Hydraulics

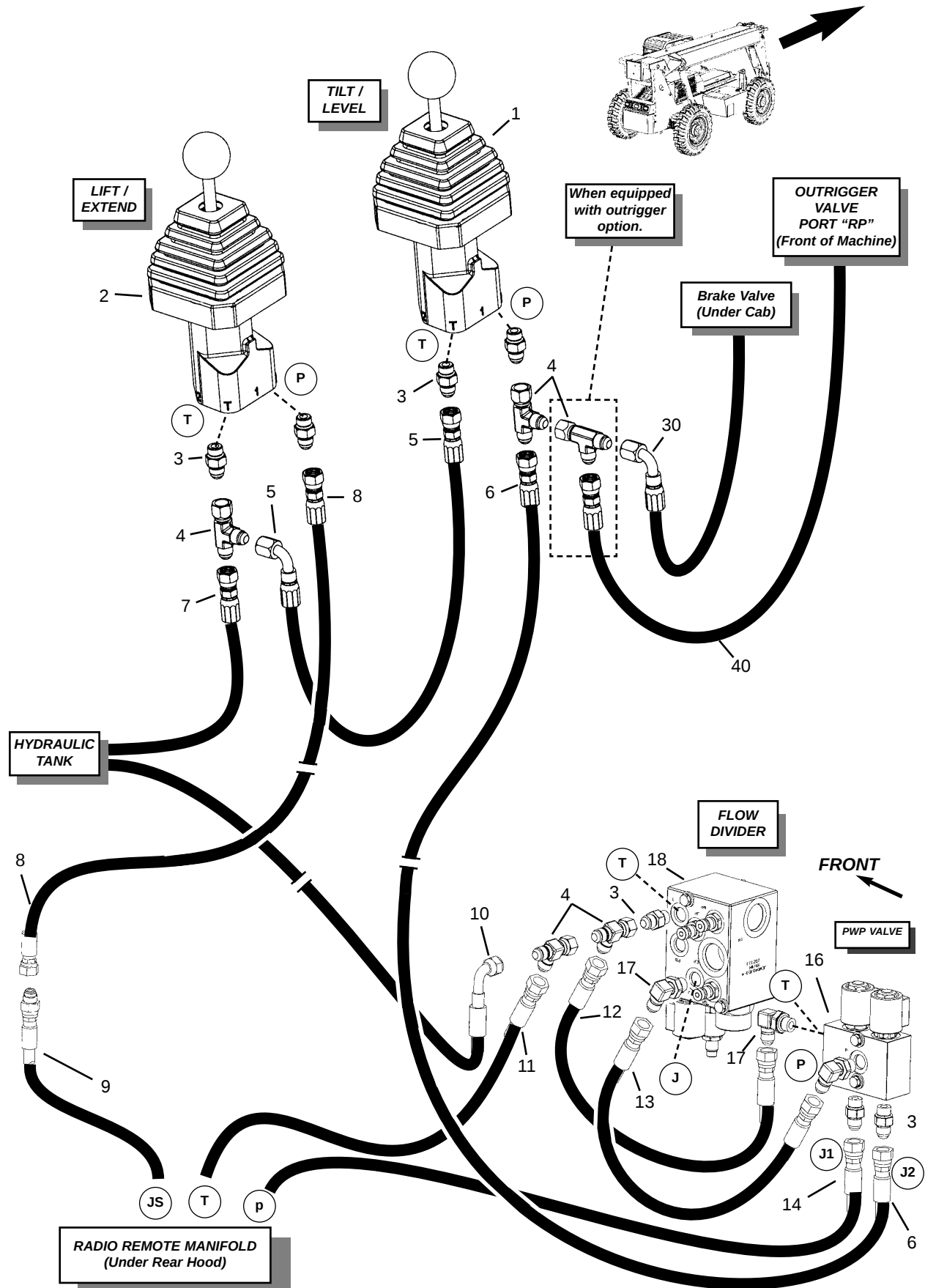
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808263	CONTROLLER, TILT/LEVEL	1	11	808265	HOSE, -4 A6/A6 54"	1
02	808139	CONTROLLER, LIFT/EXTEND	1	12	808282	HOSE, -4 A6/DS6 35"	1
03	813596	ADAP., -6ORM -6JICM STR.	AR	13	808126	MANIFOLD, JOYSTICK RELIEF.	1
04	814461	ADAP., -6 SWIVEL RUN TEE.	AR	14	808127	MANIFOLD, PWP JOYSTICK	1
05	814506	ADAP., -6JICM -6JICFS 90°.	AR	15	808715	HOSE, -4 A6/A6 15"	1
06	813597	ADAP., -6ORM -6JICM 90°.	AR	16	808139	CONTROLLER, AUX. HYD.	1
07	808850	HOSE, -4 A6/DS6 26"	1	17	808326	HOSE, -6 A6/DS6 18"	1
08	808265	HOSE, -4 A6/A6 54"	1	30	808282	HOSE, -4 A6/DS6 35"	1
09	808850	HOSE, -4 A6/DS6 26"	1	40 ^a	808852	HOSE, -4 A6/A6 96"	1
10	808882	HOSE, -4 A6/DS6 17"	1				

a When equipped with outrigger option.

Hydraulics

Dual Controllers - Radio Remote

MT 10055 XT



Telescopic Handler

Hydraulics

Dual Controllers - Radio Remote

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808263	CONTROLLER, TILT/LEVEL	1	11	809766	HOSE, -6 A6/A6 130"	1
02	808139	CONTROLLER, LIFT/EXTEND	1	12	808715	HOSE, -4 A6/A6 15"	1
03	813596	ADAP., -6ORM -6JICM STR.	AR	13	808715	HOSE, -4 A6/A6 15"	1
04	814461	ADAP., -6 SWIVEL RUN TEE.	AR	14	809773	HOSE, -6 A6/A6 110"	1
05	808882	HOSE, -4 A6/DS6 17"	1	16	808127	MANIFOLD, PWP JOYSTICK	1
06	808265	HOSE, -4 A6/A6 54"	1	17	813597	ADAP., -6ORM -6JICM 90°.	AR
07	808282	HOSE, -4 A6/D6 35"	1	18	808126	MANIFOLD, JOYSTICK RELIEF.	1
08	808265	HOSE, -4 A6/A6 54"	1	30	808282	HOSE, -4 A6/DS6 35"	1
09	809764	HOSE, -4 H6/A6 109"	1	40 ^a	808852	HOSE, -4 A6/A6 96"	1
10	808326	HOSE, -6 A6/DS6 18"	1				

a When equipped with outrigger option.

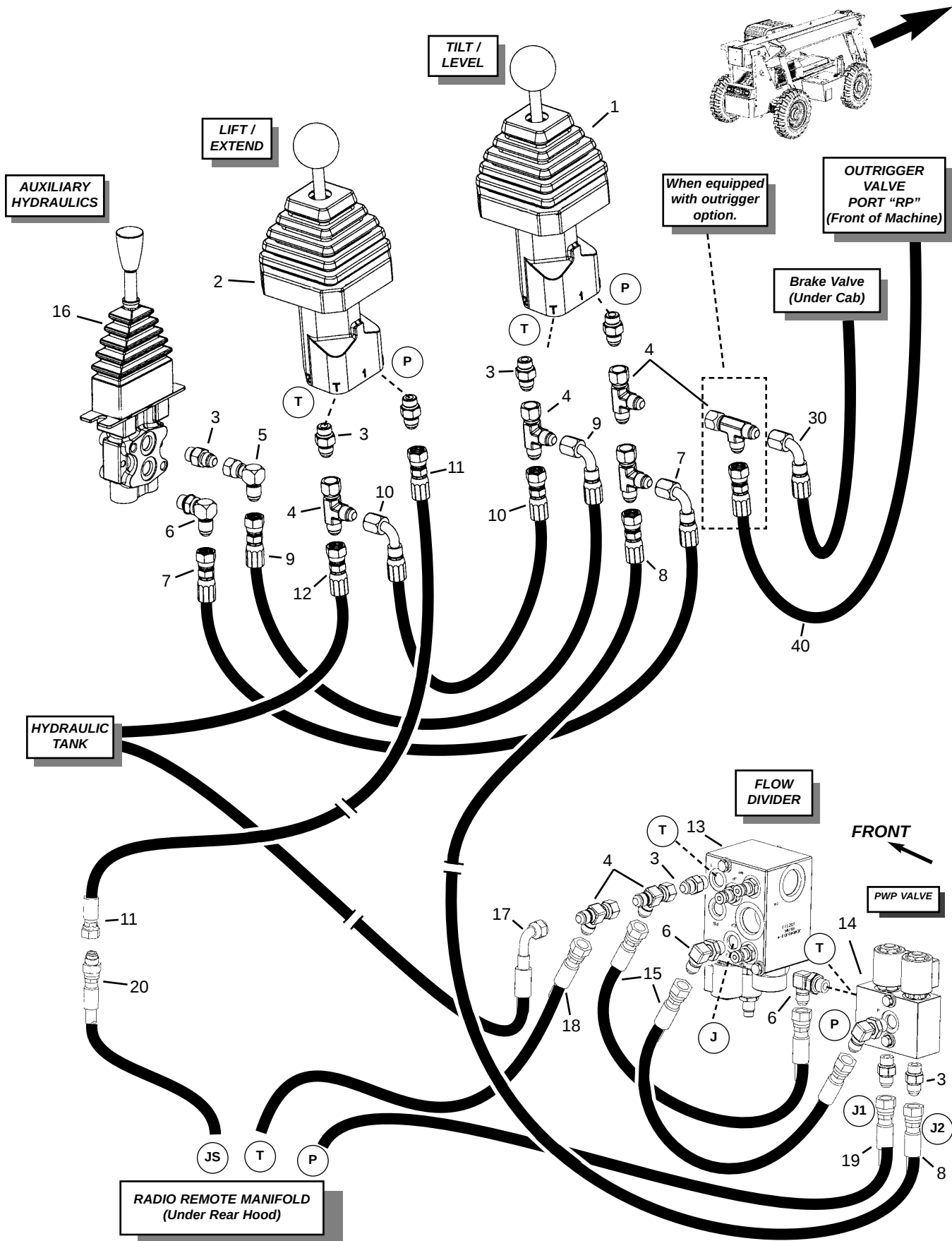
HOSE LOCATOR

09	CONNECTS TO LIFT/EXTEND "P" HOSE	RADIO REMOTE MANIFOLD "JS" PORT
11	TEE ON FLOW DIVER "T" PORT	RADIO REMOTE MANIFOLD "T" PORT
14	PWP/WPS VALVE "JI" PORT	RADIO REMOTE MANIFOLD "P" PORT

Hydraulics

Dual Controllers - Radio Remote - w/Auxiliary Hydraulics

MT 10055 XT



Telescopic Handler

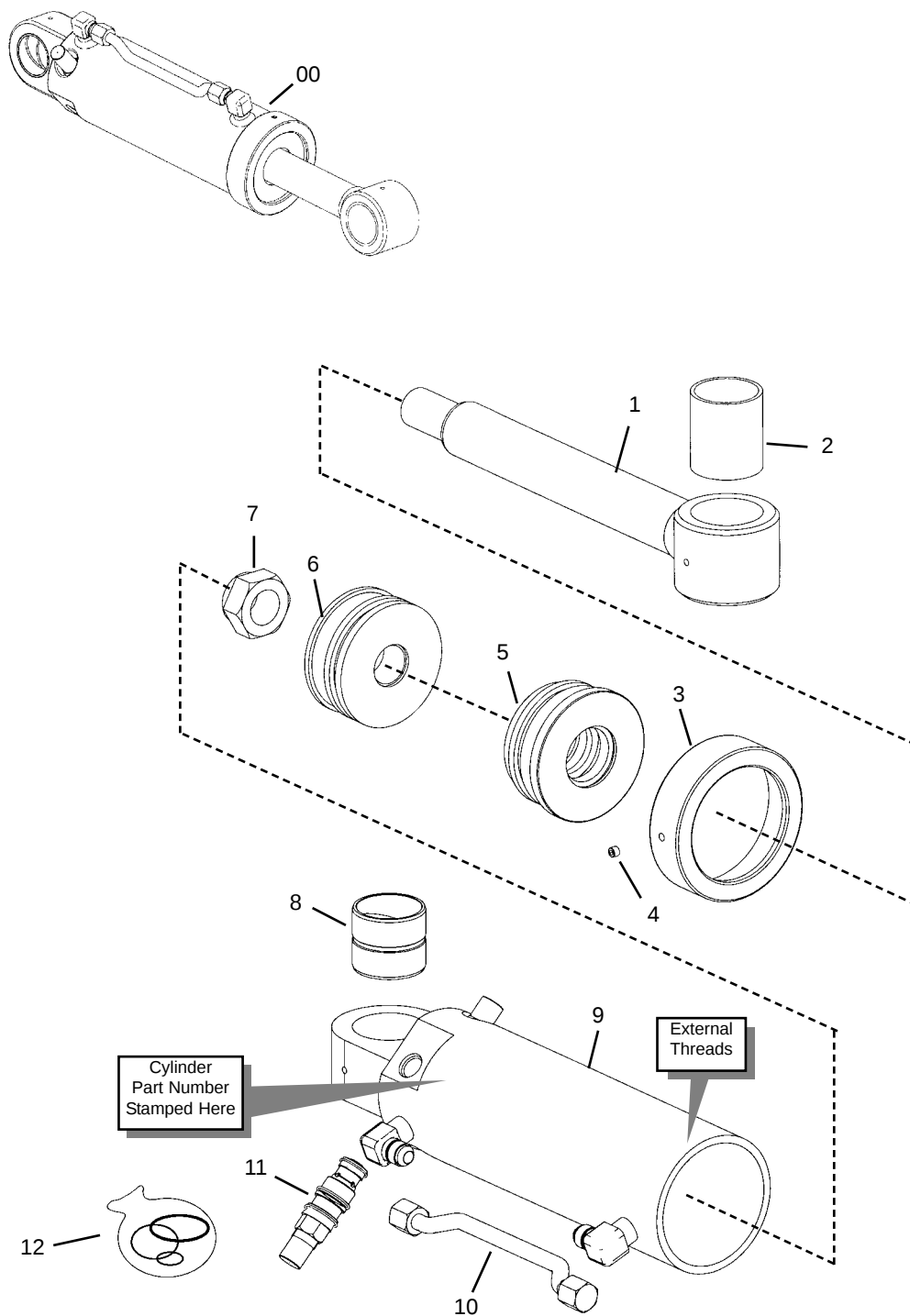
Hydraulics

Dual Controllers - Radio Remote - w/Auxiliary Hydraulics

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808263	CONTROLLER, TILT/LEVEL.	1	13	808126	MANIFOLD, JOYSTICK RELIEF. . .	1
02	808139	CONTROLLER, LIFT/EXTEND. . . .	1	14	808127	MANIFOLD, PWP JOYSTICK. . . .	1
03	813596	ADAP., -6ORM -6JICM STR. . . .	AR	15	808715	HOSE, -4 A6/A6 15"	1
04	814461	ADAP., -6 SWIVEL RUN TEE. . .	AR	16	808139	CONTROLLER, AUX. HYD.	1
05	814506	ADAP., -6JICM -6JICFS 90°. . . .	AR	17	808326	HOSE, -6 A6/DS6 18"	1
06	813597	ADAP., -6ORM -6JICM 90°. . . .	AR	18	809766	HOSE, -6 A6/A6 130"	1
07	808850	HOSE, -4 A6/DS6 26"	1	19	809773	HOSE, -6 A6/A6 110"	1
08	808265	HOSE, -4 A6/A6 54"	1	20	809764	HOSE, -4 H6/A6 109"	1
09	808850	HOSE, -4 A6/DS6 26"	1	30	808282	HOSE, -4 A6/DS6 35"	1
10	808882	HOSE, -4 A6/DS6 17"	1	40 ^a	808852	HOSE, -4 A6/A6 96"	1
11	808265	HOSE, -4 A6/A6 54"	1				
12	808282	HOSE, -4 A6/DS6 35"	1				
				a	When equipped with outrigger option.		

HOSE LOCATOR

18	TEE ON FLOW DIVER "T" PORT	RADIO REMOTE MANIFOLD "T" PORT
19	PWP/WPS VALVE "JI" PORT	RADIO REMOTE MANIFOLD "P" PORT
20	CONNECTS TO LIFT/EXTEND "P" HOSE	RADIO REMOTE MANIFOLD "JS" PORT

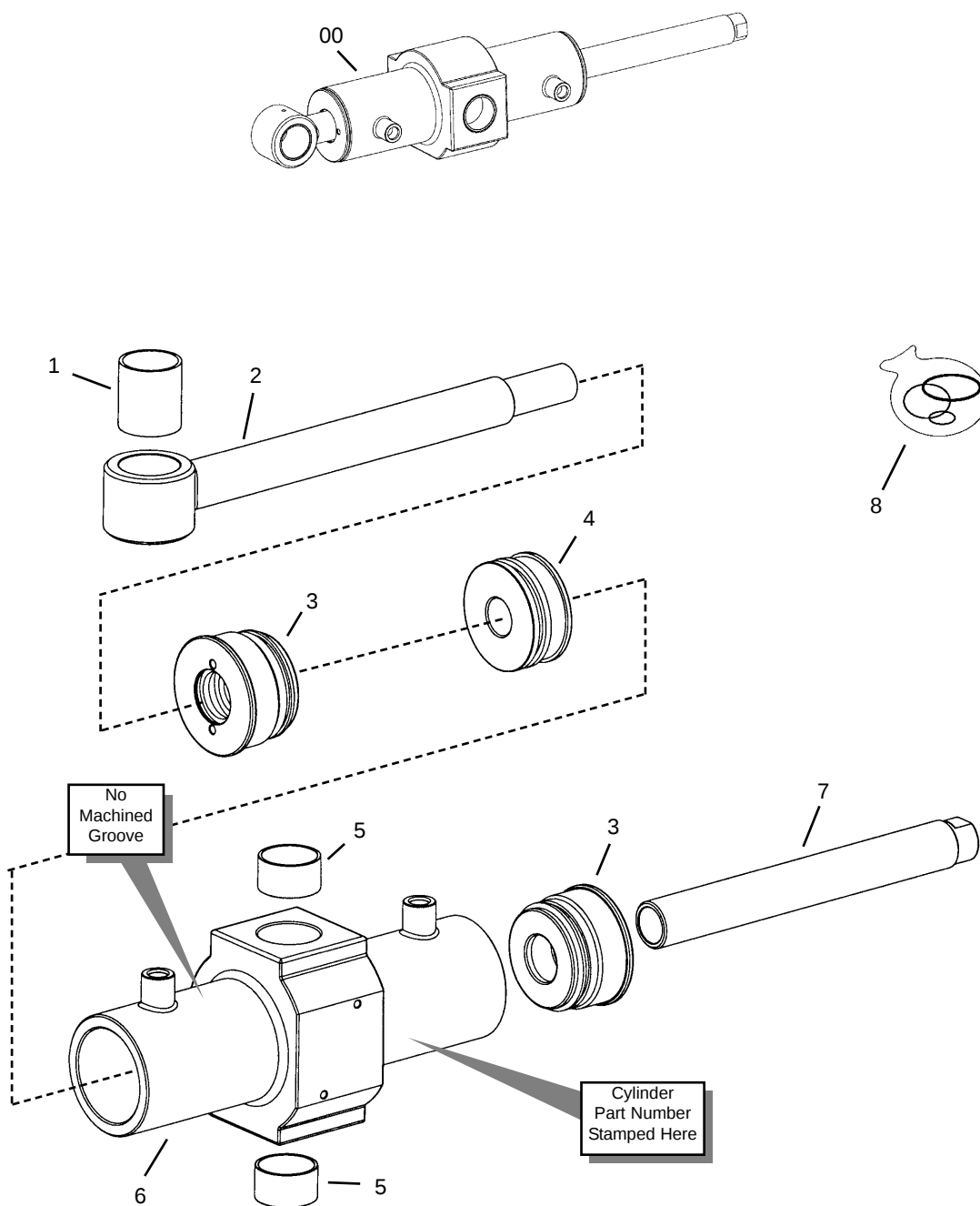


Telescopic Handler

Hydraulic Cylinders

Frame Level

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808304	FRAME LEVEL CYLINDER.....	1	08	808756	BUSHING 2.0X2.25X2.0"	1
01	809059	ROD (<i>includes item #2</i>).....	1	09	NSS	TUBE WELDMENT	1
02	808708	BUSHING	1	10	809062	OIL LINE TUBE ASSEMBLY	1
03	809067	HEAD GLAND CAP.....	1	11	809267	COUNTER BALANCE VALVE.....	2
04	809136	5/16"-18x1/4" SET SCREW.....	1		51200416	SEAL KIT (CBV).....	1
05	809061	HEAD GLAND.....	1	12 ^a	809060	CYLINDER SEAL KIT	1
06	809068	PISTON.....	1				
07	809128	1-1/4"-12 UNF LOCKNUT	1				
				<i>a</i>	<i>Items included with seal kit are not shown.</i>		

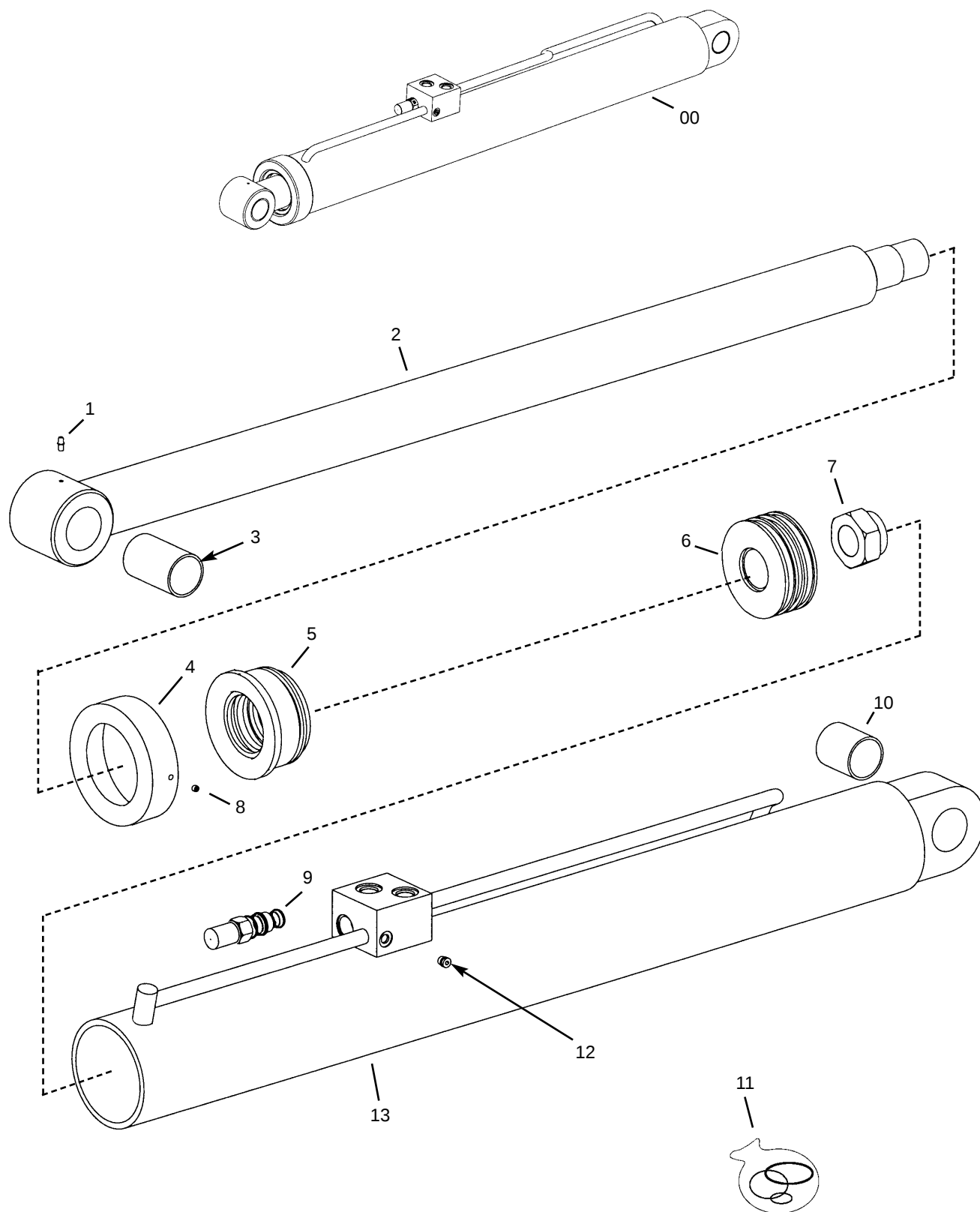


Telescopic Handler

Hydraulic Cylinders

Frame Stabilizing

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808117	STABILIZING CYLINDER	1	05	808878	BUSHING	2
01	808858	BUSHING	1	06	NSS	TUBE WELDMENT	1
02	808346	ROD WELDMENT	1	07	814584	CYLINDER ROD	1
		<i>(includes item #1)</i>		08 ^a	809161	SEAL KIT	1
03	809159	HEAD GLAND	2				
04	809160	PISTON	1	a		<i>Items included with seal kit are not shown.</i>	

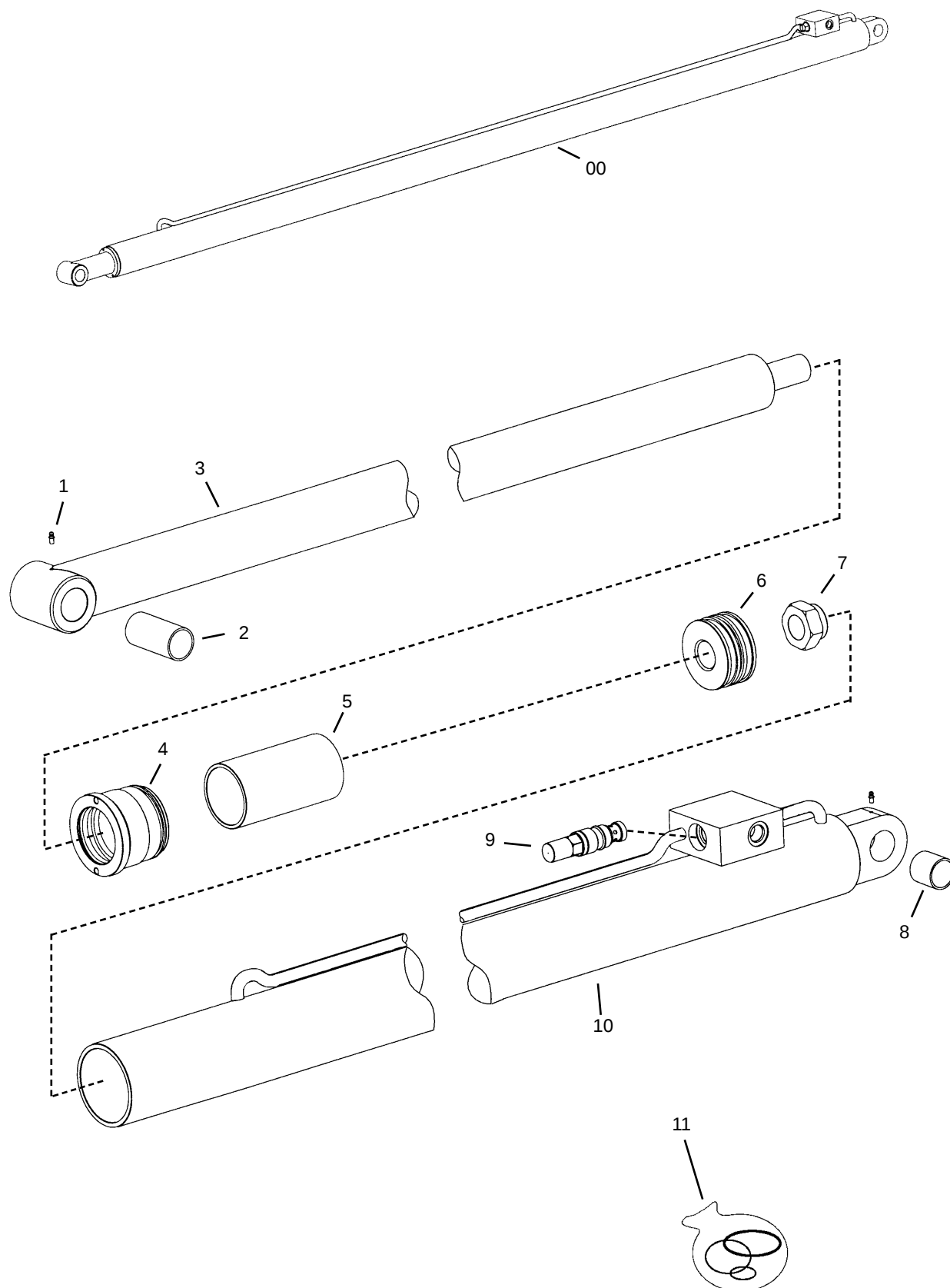


Telescopic Handler

Hydraulic Cylinders

Boom Lift

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	814290	BOOM LIFT CYLINDER	1	09	808907	CBAL VALVE	1
01	808424	1/4"-28 GREASE ZERK.	1		808955	CB VALVE SEAL KIT.	1
02	814586	ROD WELDMENT.	1	10	808858	BUSHING (BASE END).	1
03	814296	BUSHING (ROD END)	1	11 ^a	814591	CYLINDER SEAL KIT	1
04	809135	HEAD GLAND CAP.	1	12	809155	PLUG -4	1
05	814586	HEAD GLAND	1	13	NSS	CYLINDER TUBE WELDMENT . . .	1
06	814593	PISTON	1				
07	809140	1-3/4"-12 UNF LOCKNUT	1				
08	809136	5/16"-18X1/4" SET SCREW	1				
				a		<i>Items included in the seal kit are not shown.</i>	



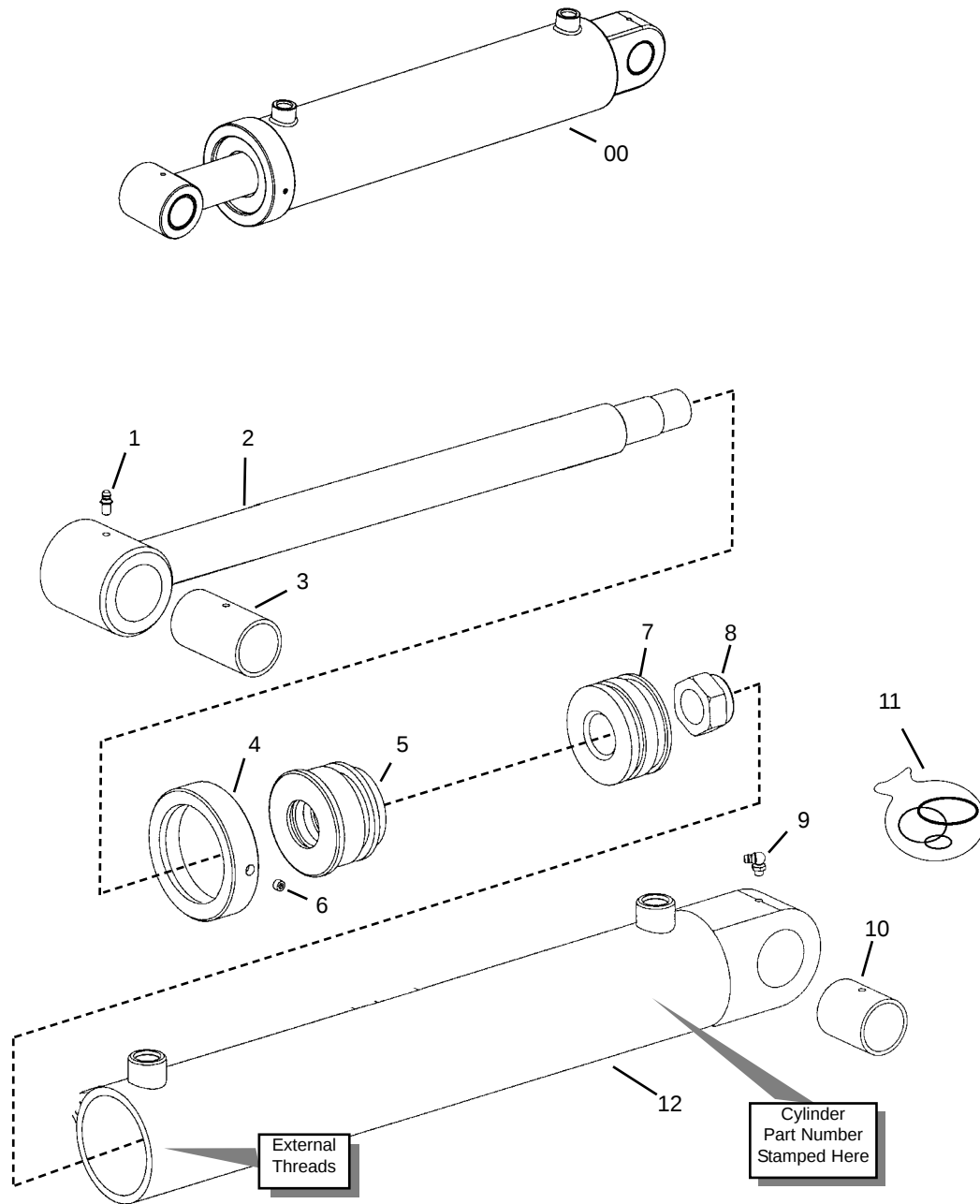
Telescopic Handler

Hydraulic Cylinders

Boom Extend

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	814409	BOOM EXTEND CYLINDER.....	1	07	809140	1-3/4"-12 UNF LOCKNUT.....	1
01	808424	1/4"-28 GREASE ZERK.....	2	08	814615	BUSHING (<i>base end</i>).....	1
02	814608	BUSHING (<i>rod end</i>).....	1	09	808903	COUNTER BALANCE VALVE.....	1
03	814610	ROD WELDMENT.....	1		809162	CBAL VALVE SEAL KIT.....	1
04	814611	HEAD GLAND.....	1	10	NSS	CYLINDER TUBE WELDMENT ...	1
05	814613	ROD SPACER.....	1	11 ^a	814616	CYLINDER SEAL KIT.....	1
06	814614	PISTON.....	1				

a Items included in the seal kit are not shown.



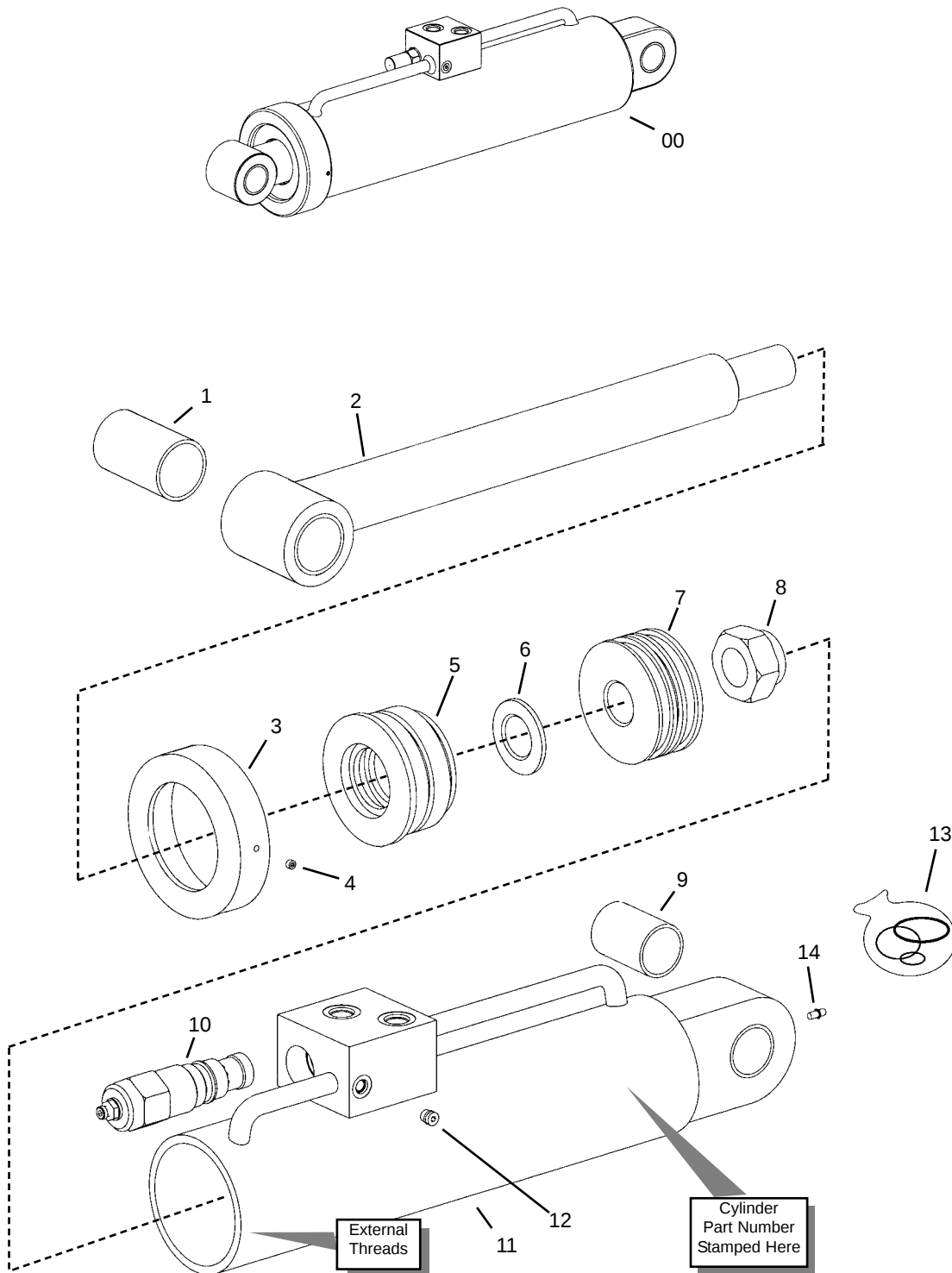
Telescopic Handler

Hydraulic Cylinders

Slave

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808860	SLAVE CYLINDER	1	07	809137	PISTON	1
01	808424	1/4"-28 GREASE ZERK STR	1	08	814598	1-3/8"-12 UNF LOCKNUT	1
02	809138	ROD WELDMENT	1	09	808423	1/4"-28 GREASE ZERK 90°	1
		(includes item #2)		10	808831	BUSHING (BASE END).	1
03	808709	BUSHING (ROD END)	1	11 ^a	809140	CYLINDER SEAL KIT	1
04	809067	HEAD GLAND CAP.	1	12	NSS	CYLINDER TUBE WELDMENT . . .	1
05	809139	HEAD GLAND	1				
06	809136	5/16"-18X1/4" SET SCREW	1				

a Items included in the seal kit are not shown.



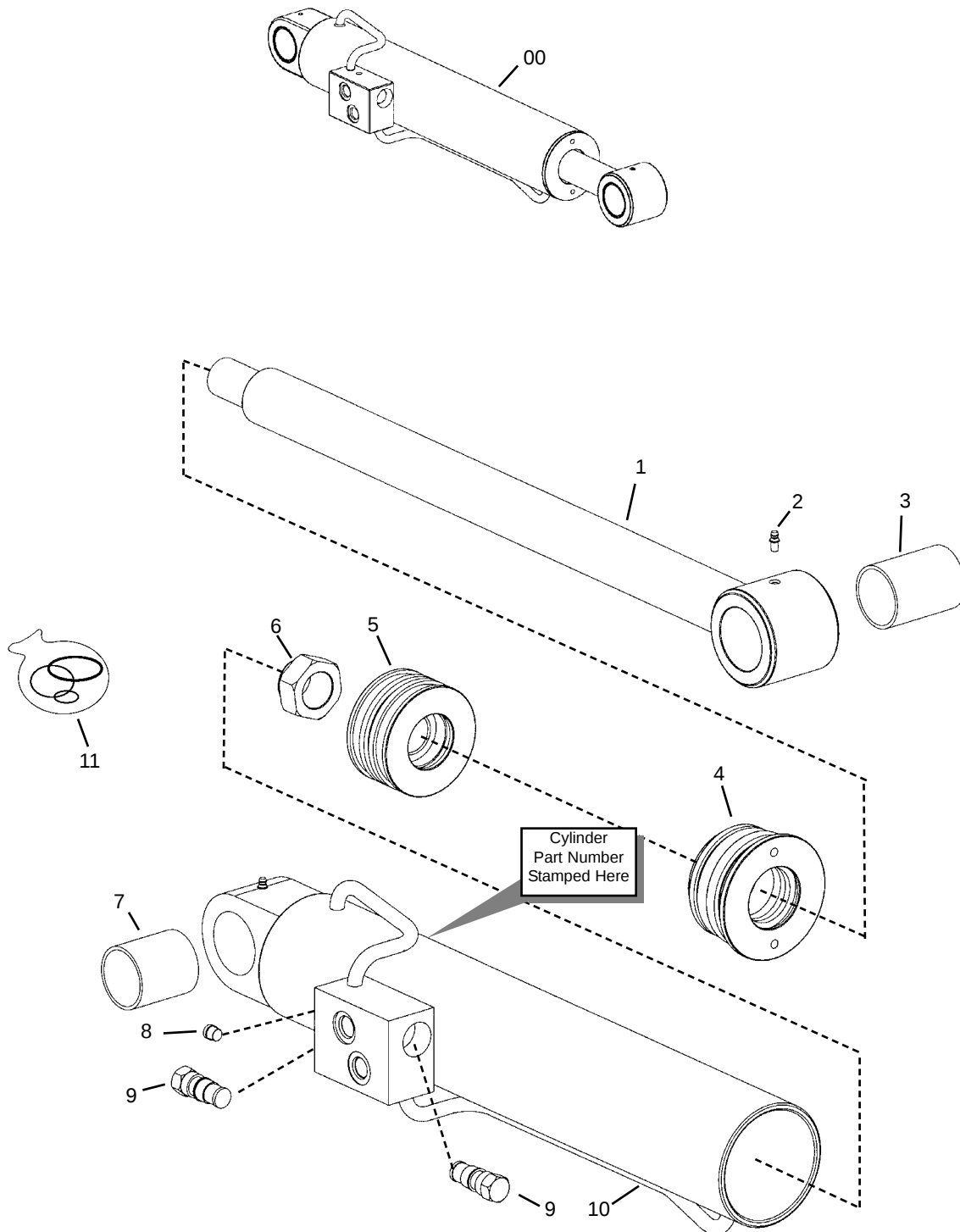
Telescopic Handler

Hydraulic Cylinders

Tilt

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808859	TILT CYLINDER	1	08	809140	1-3/4" UNF LOCKNUT.....	1
01	809150	BUSHING	1	09	808857	BUSHING (<i>base end</i>)	1
02	809148	ROD WELDMENT.....	1	10	808907	COUNTER BALANCE VALVE.....	1
		(<i>includes item #1</i>)			808955	CB VALVE SEAL KIT	1
03	809135	HEAD GLAND CAP.....	1	11	NSS	CYLINDER TUBE WELDMENT ...	1
04	814603	5/16"-18X5/16" SET SCREW	1	12	809155	PLUG -4.....	1
05	809149	HEAD GLAND.....	1	13 ^a	809146	CYLINDER SEAL KIT	1
06	809134	THRUST WASHER	1	14	808424	1/4"-28 GREASE ZERK STR	1
07	809147	PISTON	1				

a Items included in the seal kit are not shown.



Telescopic Handler

Hydraulic Cylinders

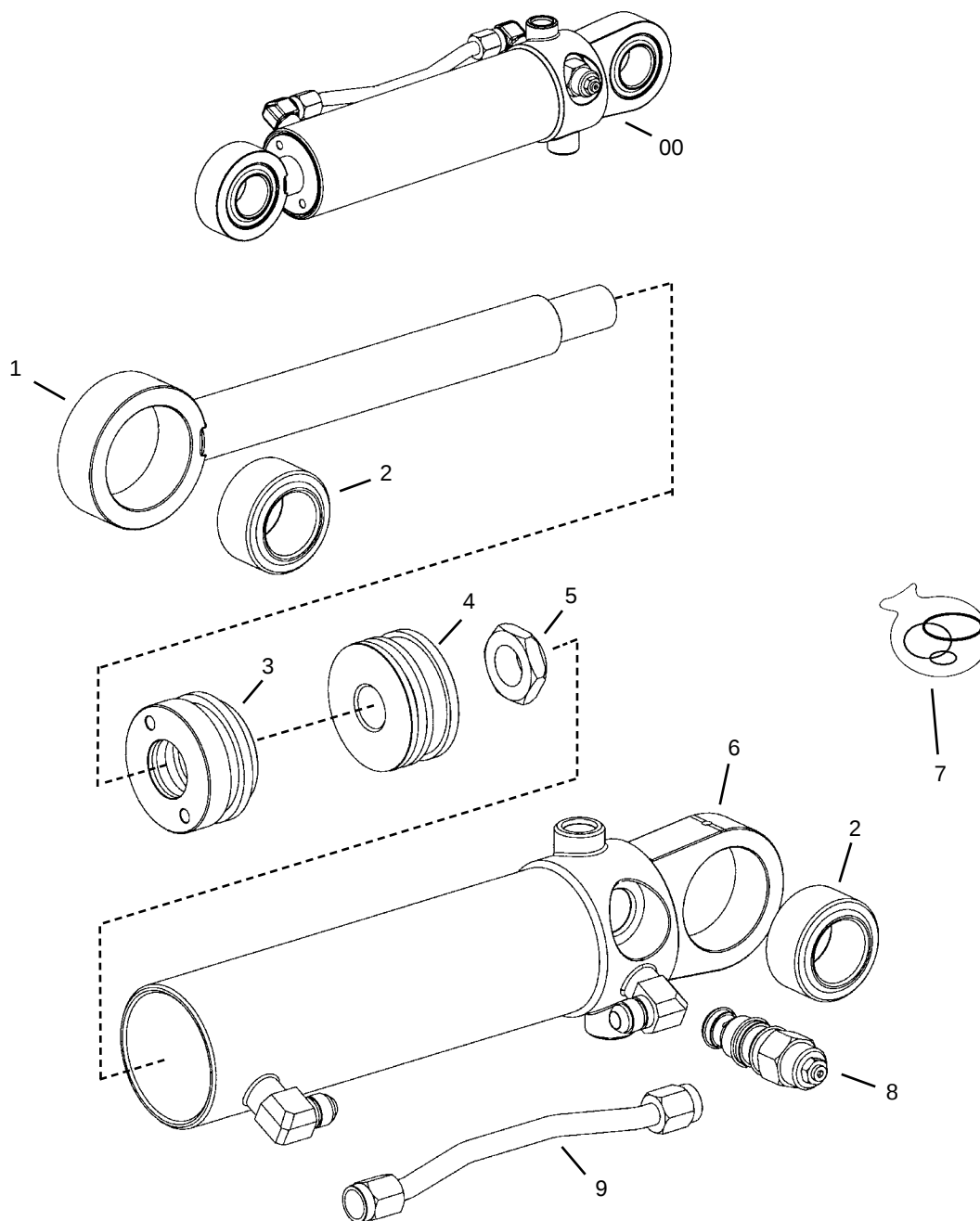
Outrigger

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808910	OUTRIGGER CYLINDER	1	06	814598	1-3/8"-12 UNF LOCKNUT	1
01	809168	ROD WELDMENT	1	07	808858	BUSHING (BASE END).	1
		<i>(includes item 3)</i>		08	809155	PLUG, -40RM	1
02	808424	1/4"-28 GREASE ZERK.	2	09	809166	PO CHECK VALVE	2
03	808911	BUSHING (ROD END)	1	10	NSS	CYLINDER TUBE WELDMENT . . .	1
04	809169	HEAD GLAND	1	11 ^a	809167	CYLINDER SEAL KIT	1
05	809137	PISTON	1				
				a		<i>Items included in the seal kit are not shown.</i>	

Hydraulic Cylinders

Rotating-Carriage

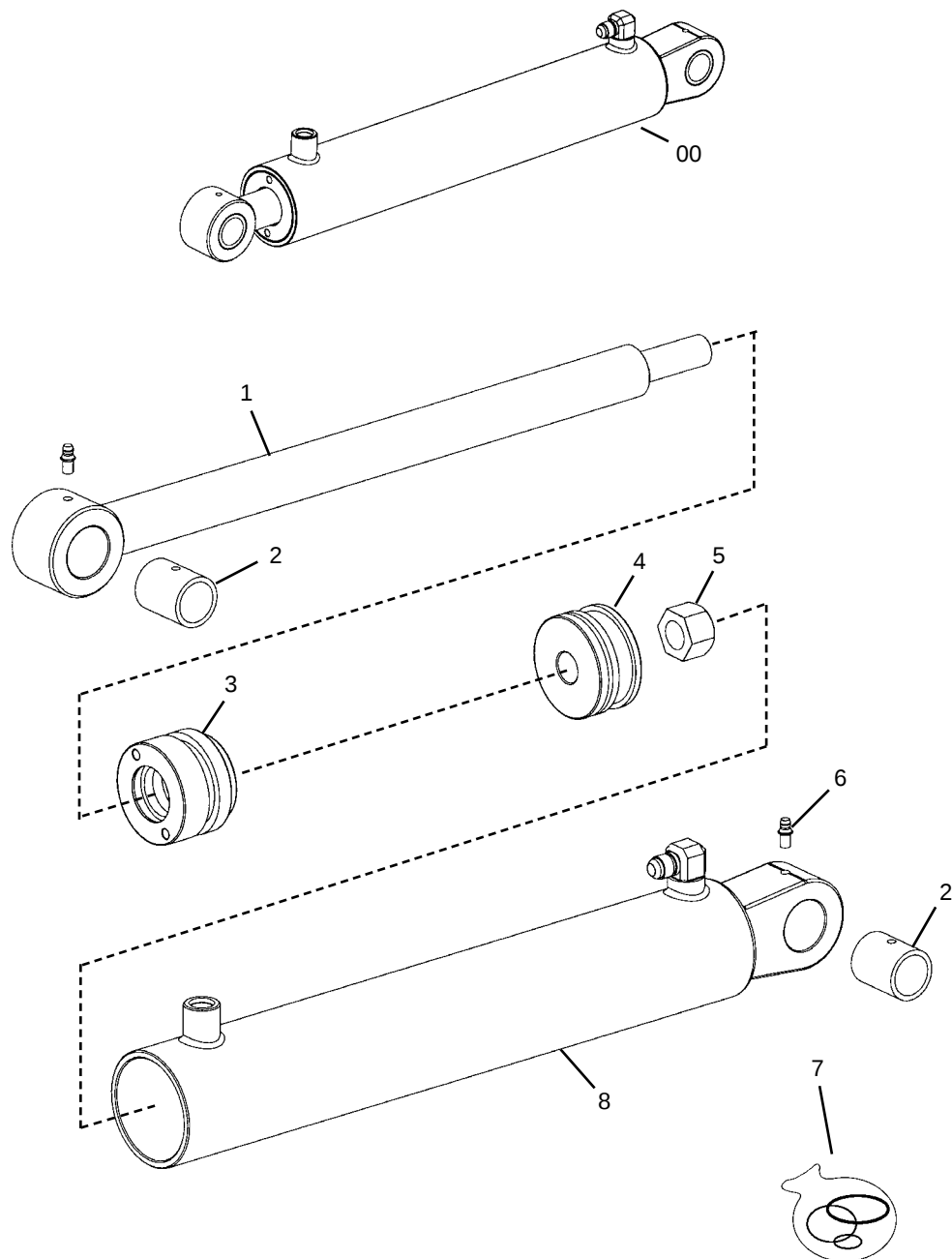
MT 10055 XT



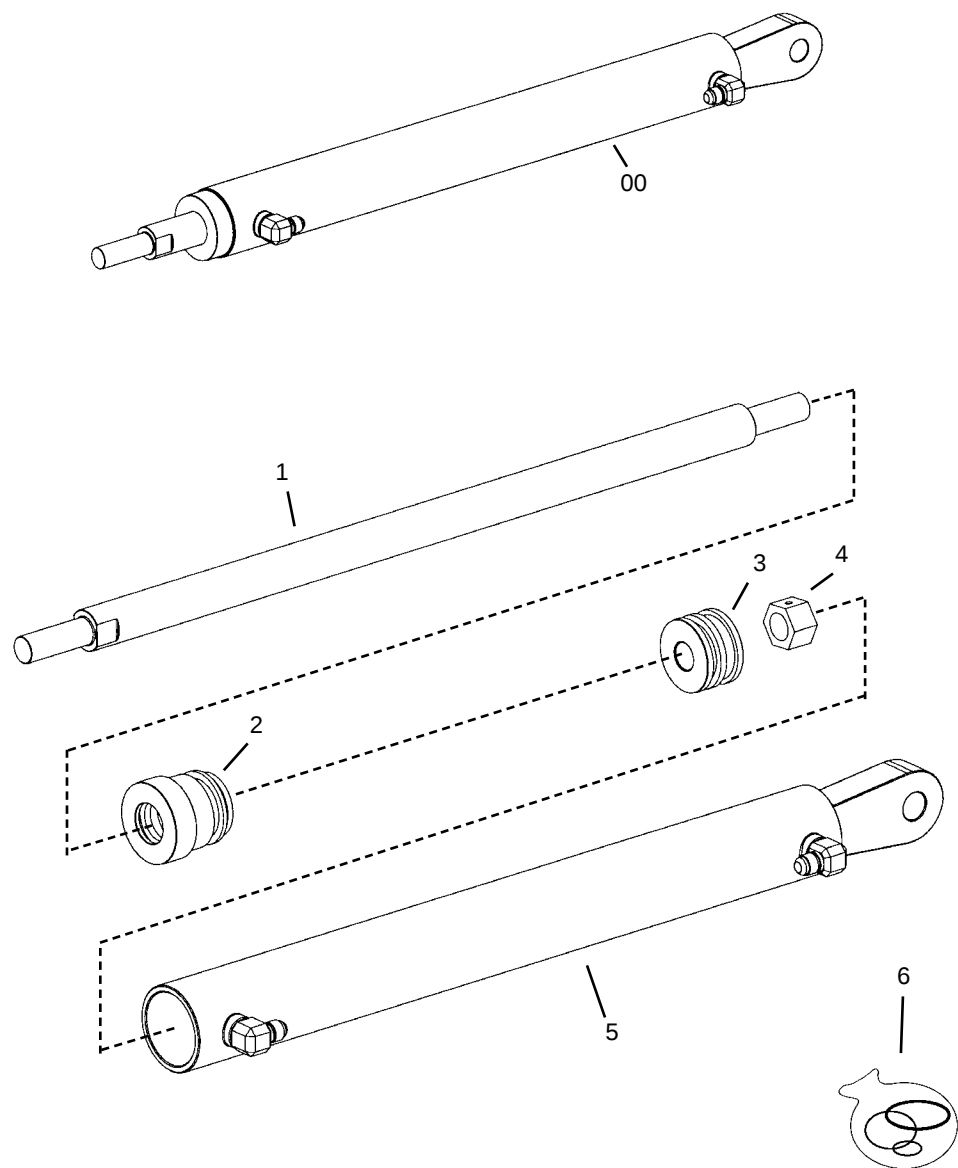
Ref. No.	Part No.	Description	Qty. Req.
00	808918	ROTATING-CARRIAGE CYL.	1
01	808502	ROD WELDMENT	1
02	808743	SPHERICAL BEARING	2
03	809101	HEAD GLAND	1
04	808961	PISTON	1
05	808070	1"-14 UNS THIN COL. LOCKNUT .	1
06	NSS	TUBE WELDMENT	1
07 ^a	808960	SEAL KIT	1

Ref. No.	Part No.	Description	Qty. Req.
08	808476	CB VALVE (3000 psi)	2
	808955	CB VALVE SEAL KIT	1
09	808501	HYDRAULIC LINE ASSEMBLY.	1

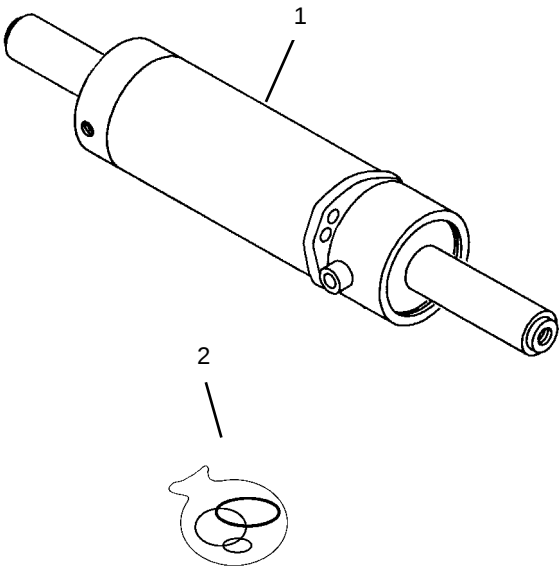
a Items included in the seal kit are not shown.



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808738	SWING-CARRIAGE CYLINDER . . .	1	06	808424	1/4"-28 GREASE ZERK.	2
01	809269	ROD WELDMENT	1	07 ^a	809163	SEAL KIT	1
02	808720	BUSHING	2	08	NSS	TUBE WELDMENT	1
03	809270	HEAD GLAND	1				
04	809371	PISTON	1				
05	808071	3/4"-16 LOCKNUT	1				
				a		Items included in the seal kit are not shown.	



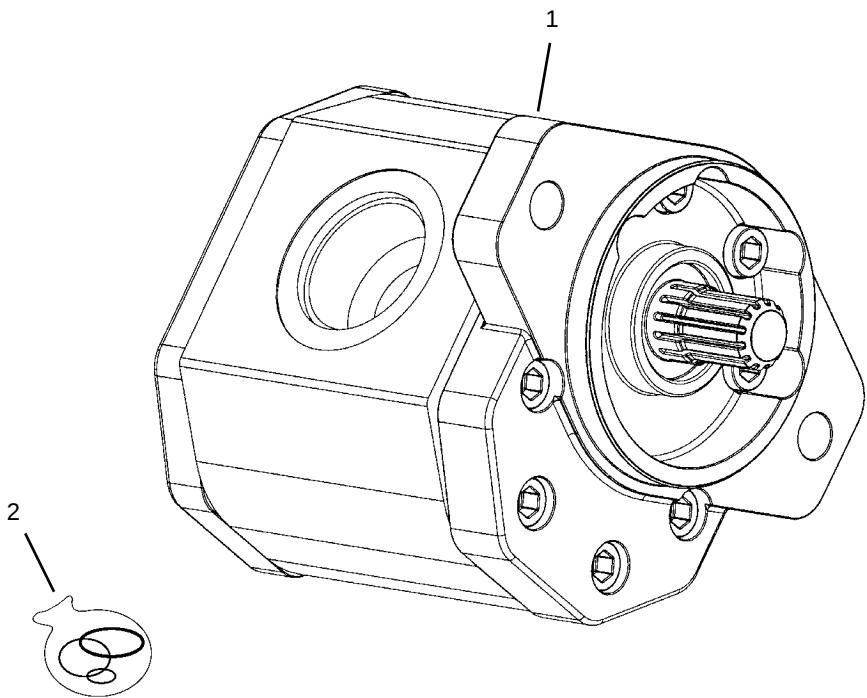
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808834	FORK-SHIFT CYLINDER	1	05	NSS	TUBE WELDMENT	1
01	808581	ROD WELDMENT	1	06 ^a	808506	SEAL KIT	1
02	808580	HEAD GLAND	1				
03	808579	PISTON	1				
04	808071	3/4"-16 UNF LOCKNUT	1				
				a		Items included in the seal kit are not shown.	



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200278	STEER CYLINDER	1	02	51200283	SEAL KIT (Items included are not shown.)	1

NOTE: Quantities are per axle.

NOTE: Refer to Axle Section for more information.

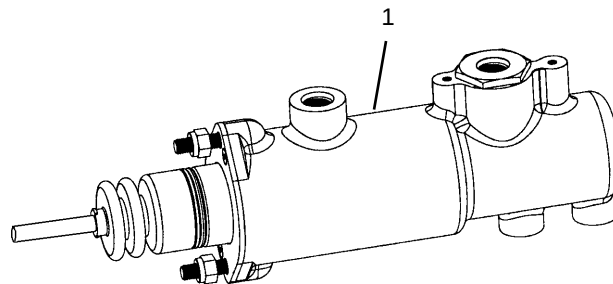


Ref. No.	Part No.	Description	Qty. Req.
01	808146	HYDRAULIC PUMP	1
	808469	GASKET, PUMP	1
		(between pump and transmission)	

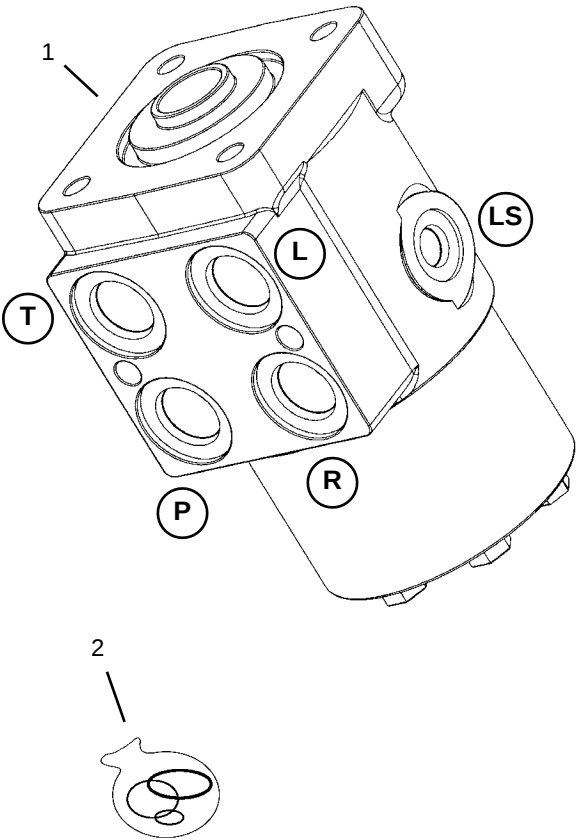
Ref. No.	Part No.	Description	Qty. Req.
02 ^a	808350	SEAL KIT	1

a Individual seals are not shown.

NOTE: Field service is limited to replacement of seals.

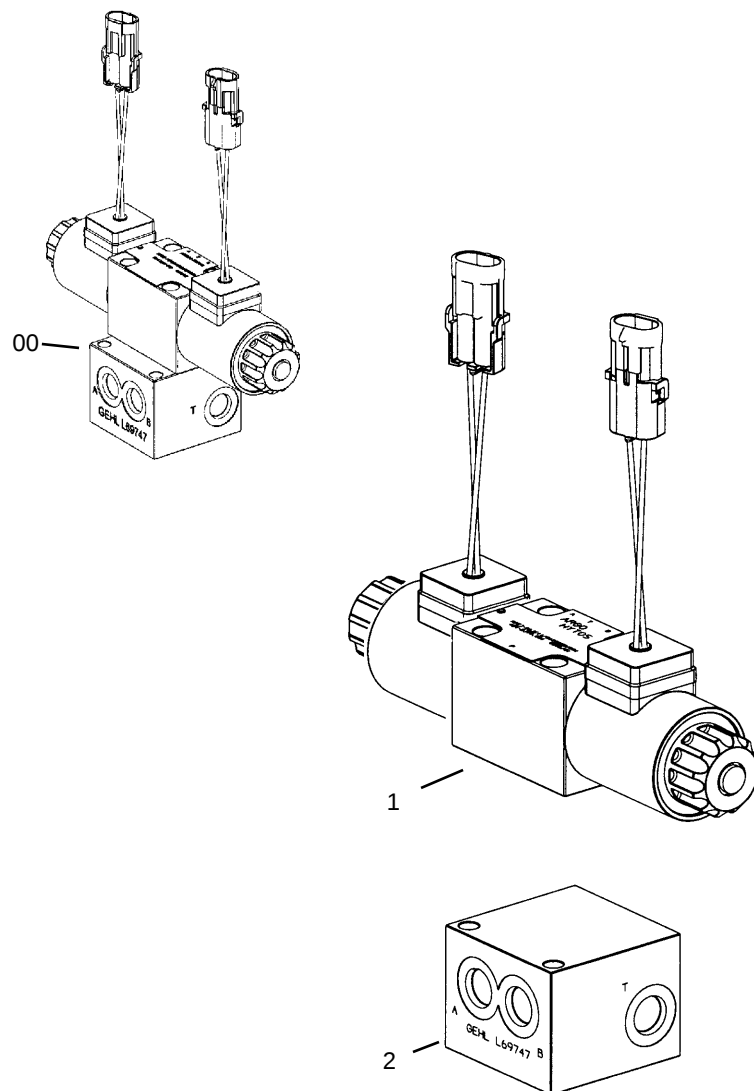


Ref. No.	Part No.	Description	Qty. Req.
01	51200086	BRAKE CYLINDER, BOOSTER . . .1	



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808101	STEERING CONTROL UNIT	1	02	808585	SEAL KIT (Items included are not shown.)	1

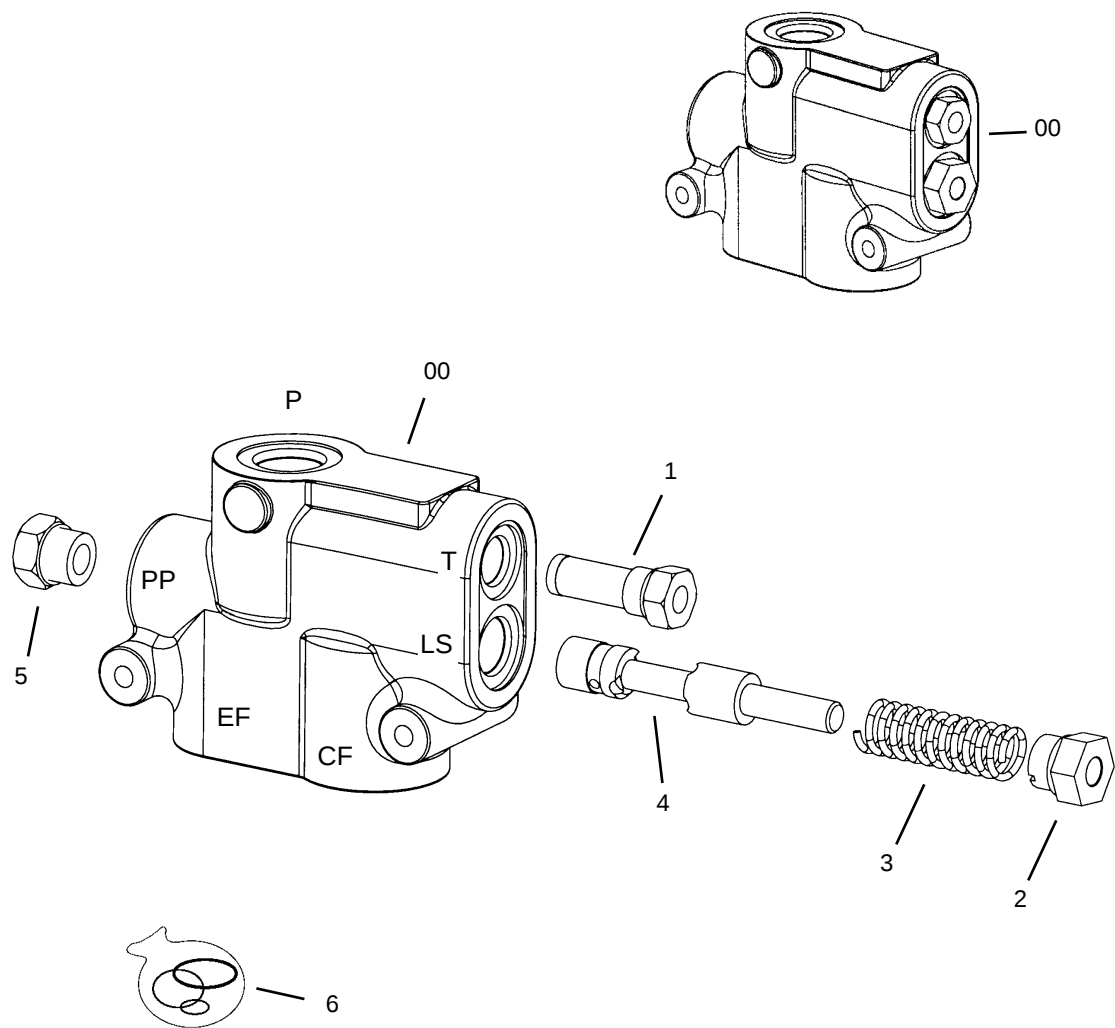
NOTE: Field service is limited to replacement of seals.



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808877	STEER SELECT VALVE	1				
		(includes items 1 and 2)					
01	814532	WEATHER PAK VALVE	1				
02	NSS	MANIFOLD	1				
				-- ITEMS NOT SHOWN --			
				--	809272	WIRE HARNESS	2
						(connects wire leads to frame wiring)	

Hydraulic Components
Priority Flow Divider Valve

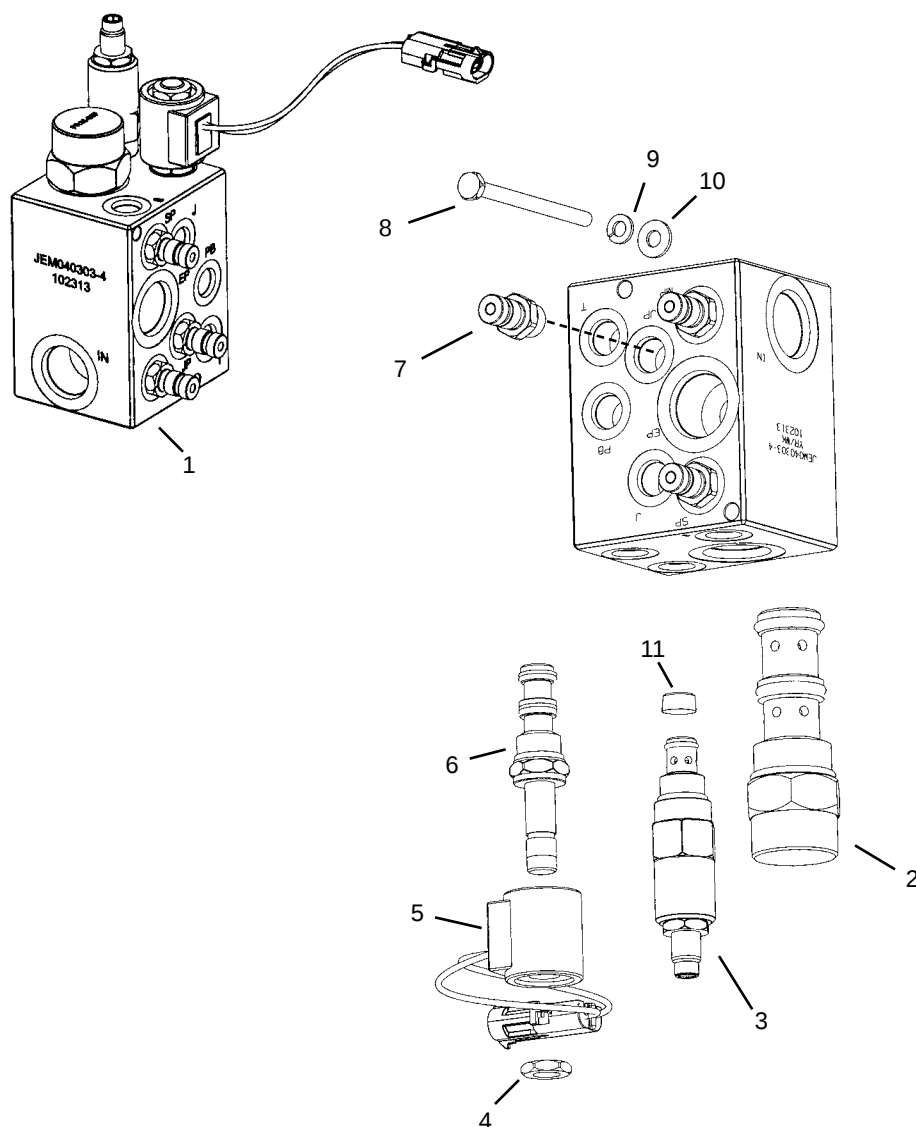
MT 10055 XT



Ref. No.	Part No.	Description	Qty. Req.
00	51200414	PRIORITY FLOW DIVIDER1 (includes all items shown)	
01	51200419	RELIEF CARTRIDGE ASY.1	
02	NSS	PLUG ASY1	

Ref. No.	Part No.	Description	Qty. Req.
03	NSS	SPRING1	
04	NSS	SPOOL1	
05	NSS	PLUG1	
06 ^a	808959	SEAL KIT1	

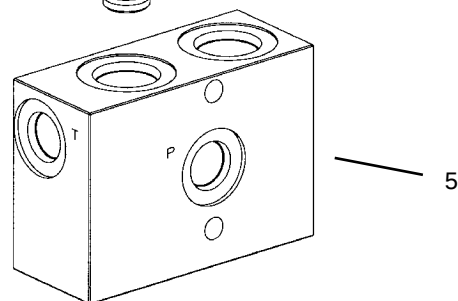
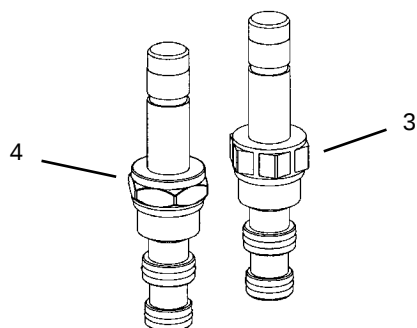
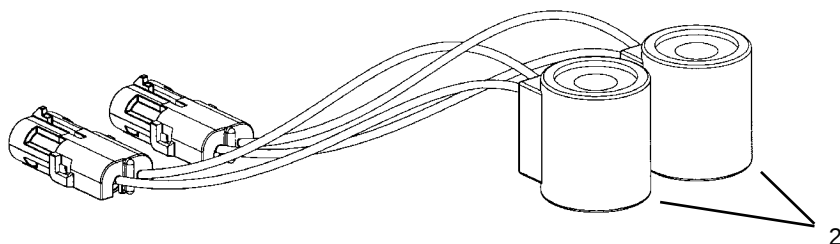
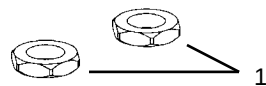
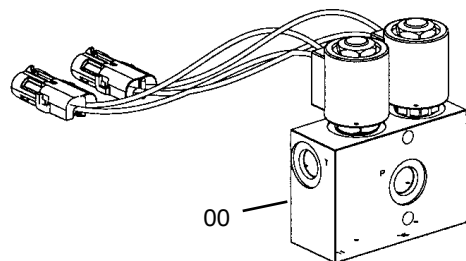
^a Items in seal kit are not shown.



Ref. No.	Part No.	Description	Qty. Req.
01	808126	MANIFOLD, FLOW DIVIDER1 (includes items 1-7)	
02	808349	PILOTED SPOOL LOGIC ELEM. . . .1	
03	809157	RELIEF VALVE1	
	809156	SEAL KIT1	
04	NSS	NUT, SOLENOID VALVE1 (included with item 5)	
05	809151	12 VDC WEATHER PACK COIL . . .1 (includes item 4)	
06	809152	SOLENOID VALVE1	
	809153	SEAL KIT1	

Ref. No.	Part No.	Description	Qty. Req.
07	809174	TEST PORT3	
	808704	CAP, DUST COVER (not shown) . .3	
	51200420	FEMALE COUPLER (optional)	
08	809273	1/4\"-20X3-1/2\" BOLT2	
09	808589	1/4\" LOCK WASHER2	
10	808588	1/4\" FLAT WASHER2	
11	51200421	SCREEN1	

NOTE: Items included in seal kits are not shown.



Telescopic Handler

Hydraulic Components

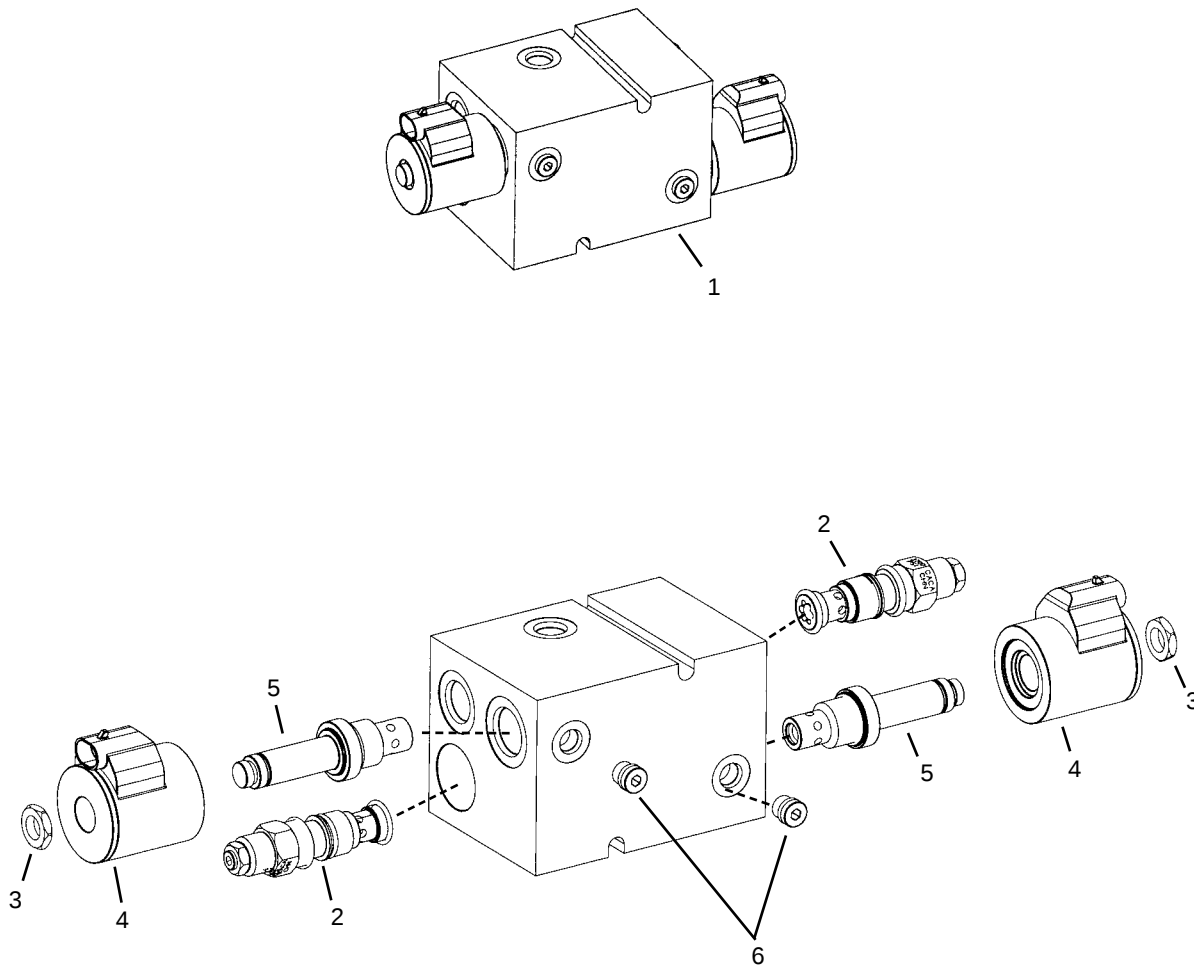
PWP Manifold

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808127	MANIFOLD, PWP	1	04	809152	SOLENOID VALVE	1
		<i>(Complete assembly)</i>			809153	SEAL KIT	1
01	NSS	NUT, SOLENOID VALVE	2			<i>(Items included are not shown.)</i>	
		<i>(included with item 3 and 4)</i>		05	NSS	MANIFOLD	1
02	809151	12 VDC WEATHER PACK COIL . . .	2				
03	809277	SOLENOID VALVE	1				
	809153	SEAL KIT	1				
		<i>(Items included are not shown.)</i>					

Hydraulic Components

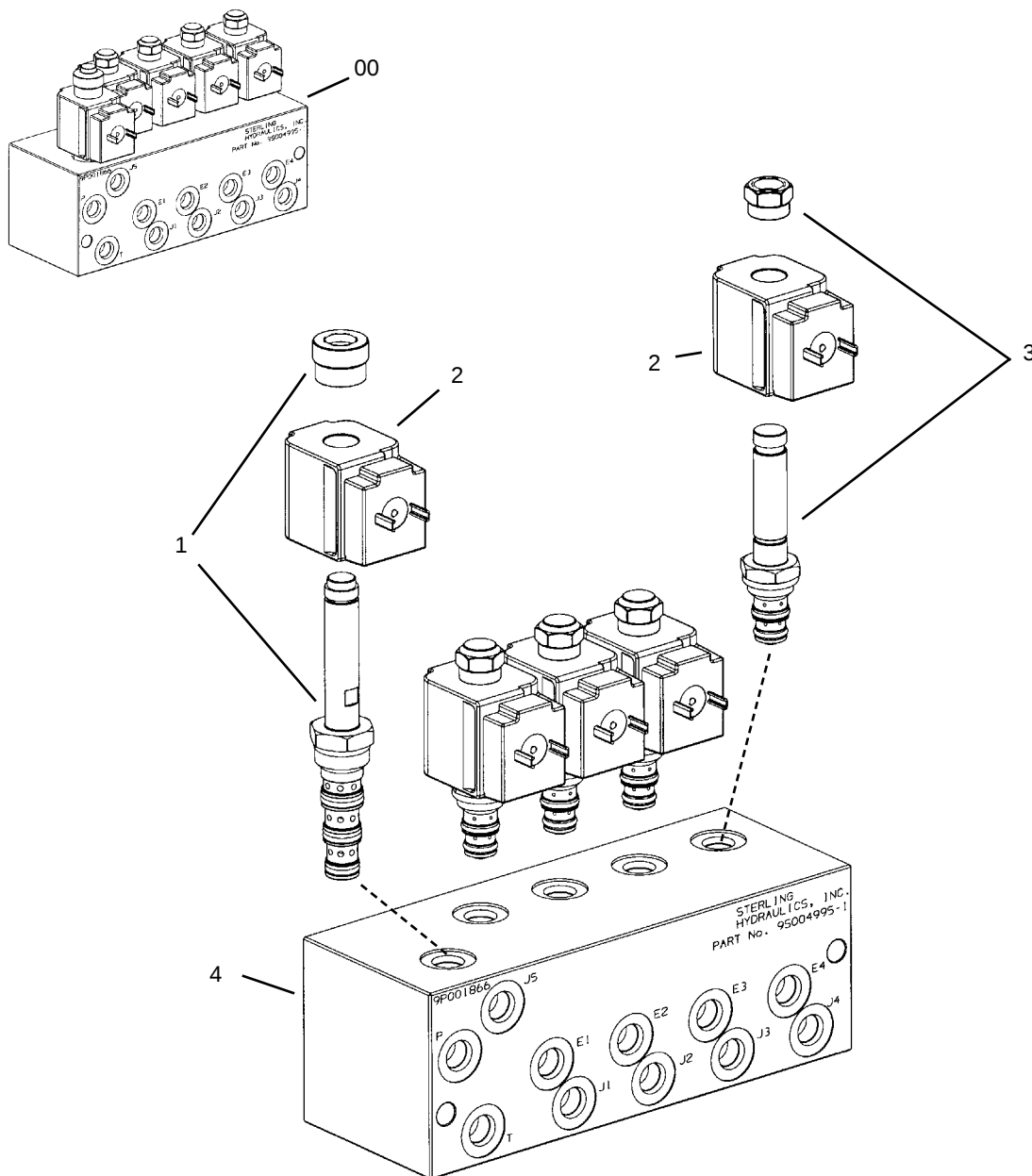
Frame Stabilizing Valve

MT 10055 XT

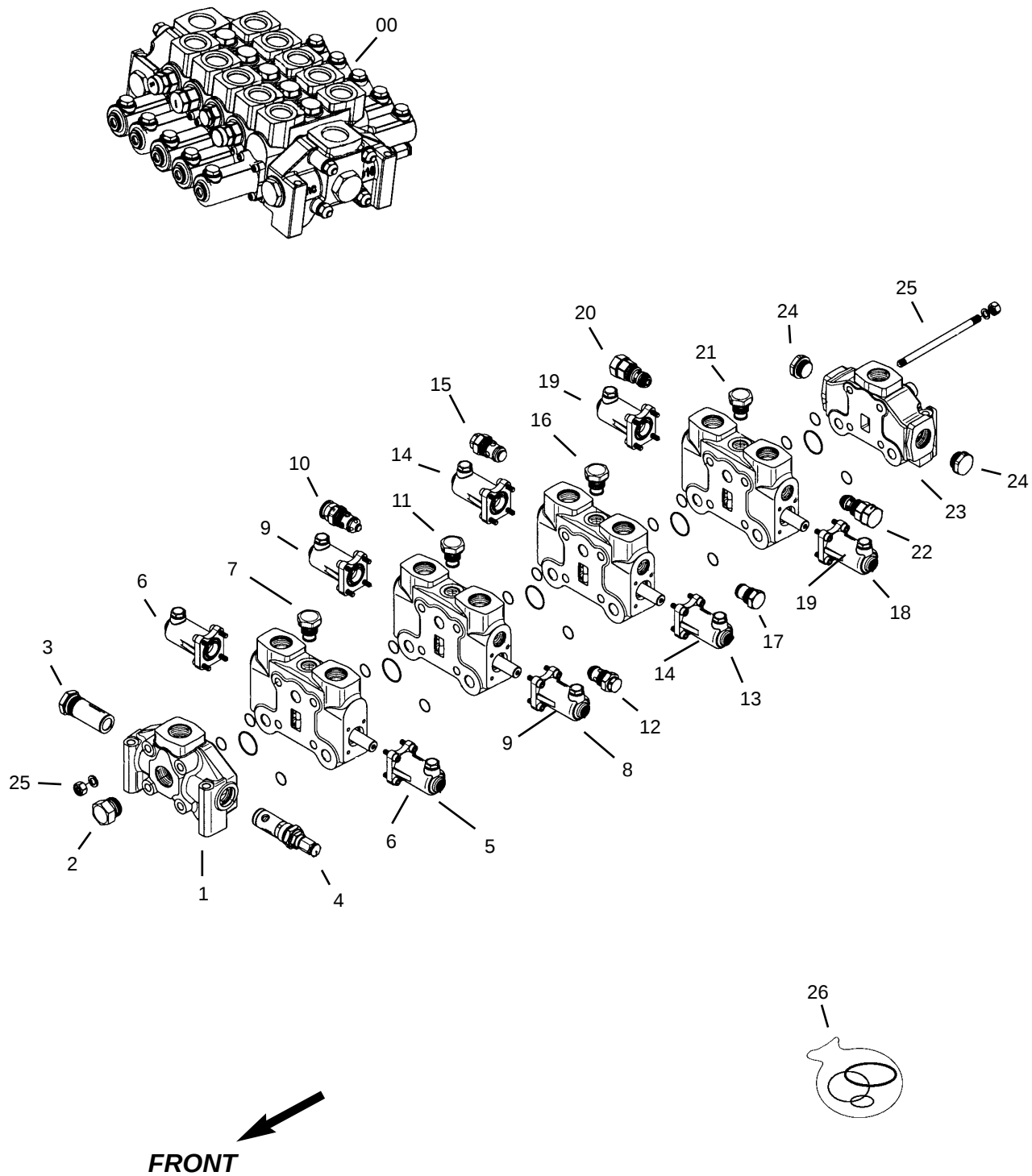


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808305	FRAME STABILIZING VALVE	1	04	808407	E-COIL 12VDC	2
		<i>(includes all items shown)</i>		05	808408	CARTRIDGE (only)	2
02	809267	COUNTER BAL. VALVE 3700PSI.	2		809154	SEAL KIT <i>(included with cartridge)</i>	2
	51200416	CBV SEAL KIT	2	06	809155	PLUG -4ORM	2
03	NSS	NUT <i>(included with item 5)</i>	2				

NOTE: Items included in seal kits are not shown.



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
--	809732	RADIO REMOTE VALVE. 1					
		(includes all items shown and listed)				-- ITEMS NOT SHOWN --	
01	809733	2/4 WAY SOLENOID VALVE. 1		--	809738	SHUTTLE VALVE. 4	
02	809734	SEAL KIT FOR VALVE. 1			809739	SEAL KIT FOR VALVE. AR	
03	809735	12 VDC COIL (DIN CONN.) 5					
03	809736	PROPORTIONAL PRESS. VALVE. 4					
	809737	SEAL KIT FOR VALVE. AR					
04	NSS	MANIFOLD. 1					

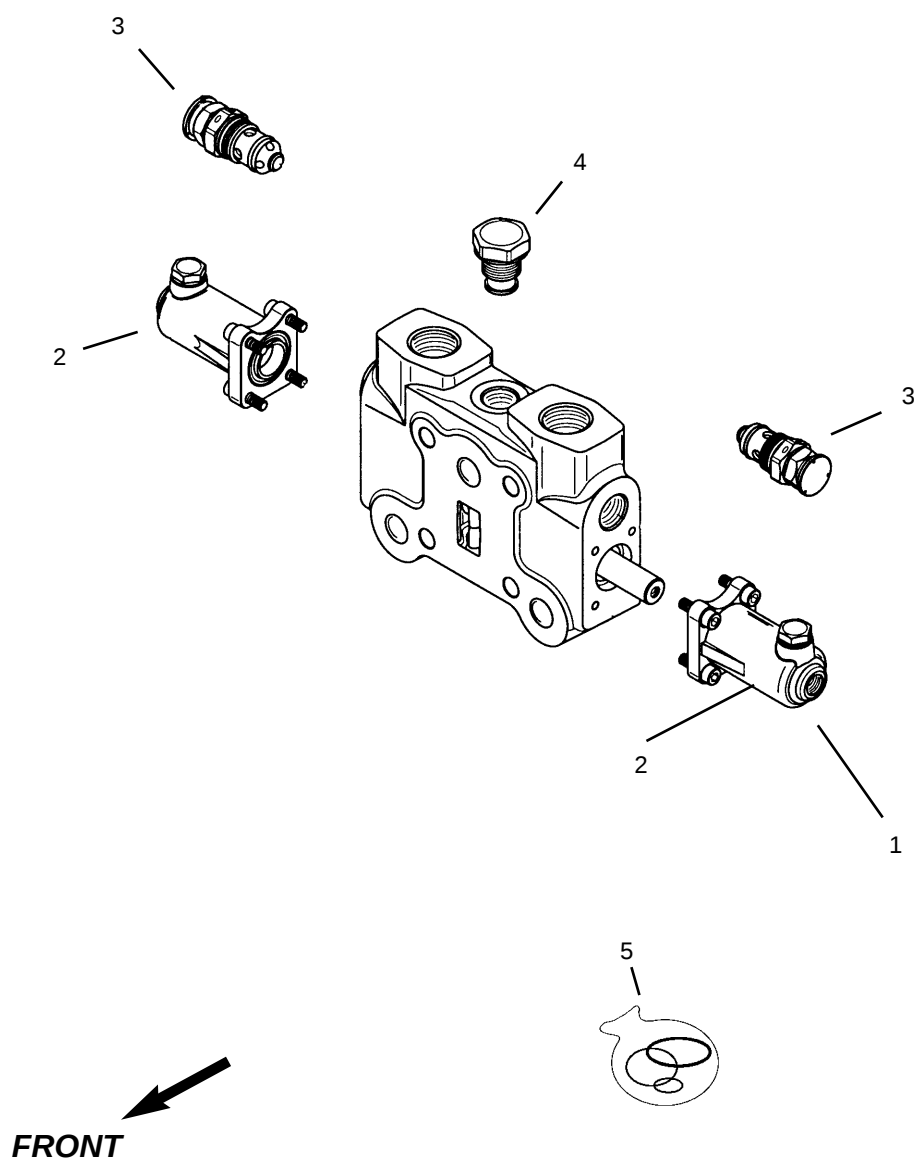


Telescopic Handler

Hydraulic Components

Main Valve

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808139 51200415	MAIN VALVE 1 <i>Note x - (4-section valve)</i> <i>Note y - (5-section valve - Shown)</i>		25 ⁱ		TIE ROD KIT 4 <i>(includes 1 bolt, 2 nuts & 2 washers)</i>	
01 ^a	808362	INLET SECTION 1 <i>(includes items 1-4)</i>		26 ^f	808367 808266 808370	FOUR-SECTION VALVE FIVE-SECTION VALVE SEAL KIT 1	
02 ^h	808359	PLUG KIT 1-5/16" UNF 1					
03 ^h	808358	PLUG KIT 1					
04	808357	PILOT OPERATED RELIEF VLV ... 1		a		Use seal kit #808371 for all related seals.	
05 ^b	808363	WORK SECTION (Frame Level) ... 1 <i>(includes items 5-7)</i>		b		Use seal kit #808382 for all related seals.	
06 ^g	808361	HYD. CONTROL KIT (Actuator) ... 1		c		Use seal kit #808372 for all related seals.	
07 ^h	808360	CHECK VALVE 1		d		Use seal kit #808373 for all related seals.	
08 ^c	808364	WORK SECTION (Boom In/out) ... 1 <i>(includes items 8-12)</i>		e		Use seal kit #808374 for all related seals.	
09 ^g	808361	HYD. CONTROL KIT (Actuator) ... 1		f		Items included with seal kit are not shown in detail. For five-section valves, order seal kits: (1) 808370 main valve seal kit and (1) 808392 auxiliary section seal kit.	
10 ^h	808356	ANTI-SHOCK VALVE (140 BAR) ... 1		g		Includes outer caps, o-rings, bolts, plug and internal spool spring for this work section; does not include o-rings for valves/plugs or the spool.	
11 ^h	808360	CHECK VALVE 1		h		Includes required seals/o-rings for this valve/plug. Seals/o-rings for this valve are not sold individually, however they are included with the work section seal kit where this valve is used.	
12 ^h	808354	ANTI-CAVITATION VALVE 1		i		Order four kits to replace all four studs, eight nuts and eight washers.	
13 ^d	808365	WORK SECTION (Boom Up/Down) 1 <i>(includes items 13-17)</i>		x		Does not include auxiliary hydraulics valve section.	
14 ^g	808361	HYD. CONTROL KIT (Actuator) ... 1		y		Includes auxiliary hydraulics valve section (not shown) refer to next page for information regarding auxiliary hydraulics work section.	
15 ^h	808354	ANTI-CAVITATION VALVE 1					
16 ^h	808360	CHECK VALVE 1					
17 ^h	808355	KIT PLUG 1					
18 ^e	808366	WORK SECTION (Tilt) 1 <i>(includes items 18-22)</i>					
19 ^g	808361	HYD. CONTROL KIT (Actuator) ... 1					
20 ^h	808353	COMBINATED VALVE 1					
21 ^h	808360	CHECK VALVE 1					
22 ^h	808353	COMBINATED VALVE 1					
23	808369	OUTLET SECTION 1 <i>(includes item 24)</i>					
24 ^h	808375	PLUG AR					

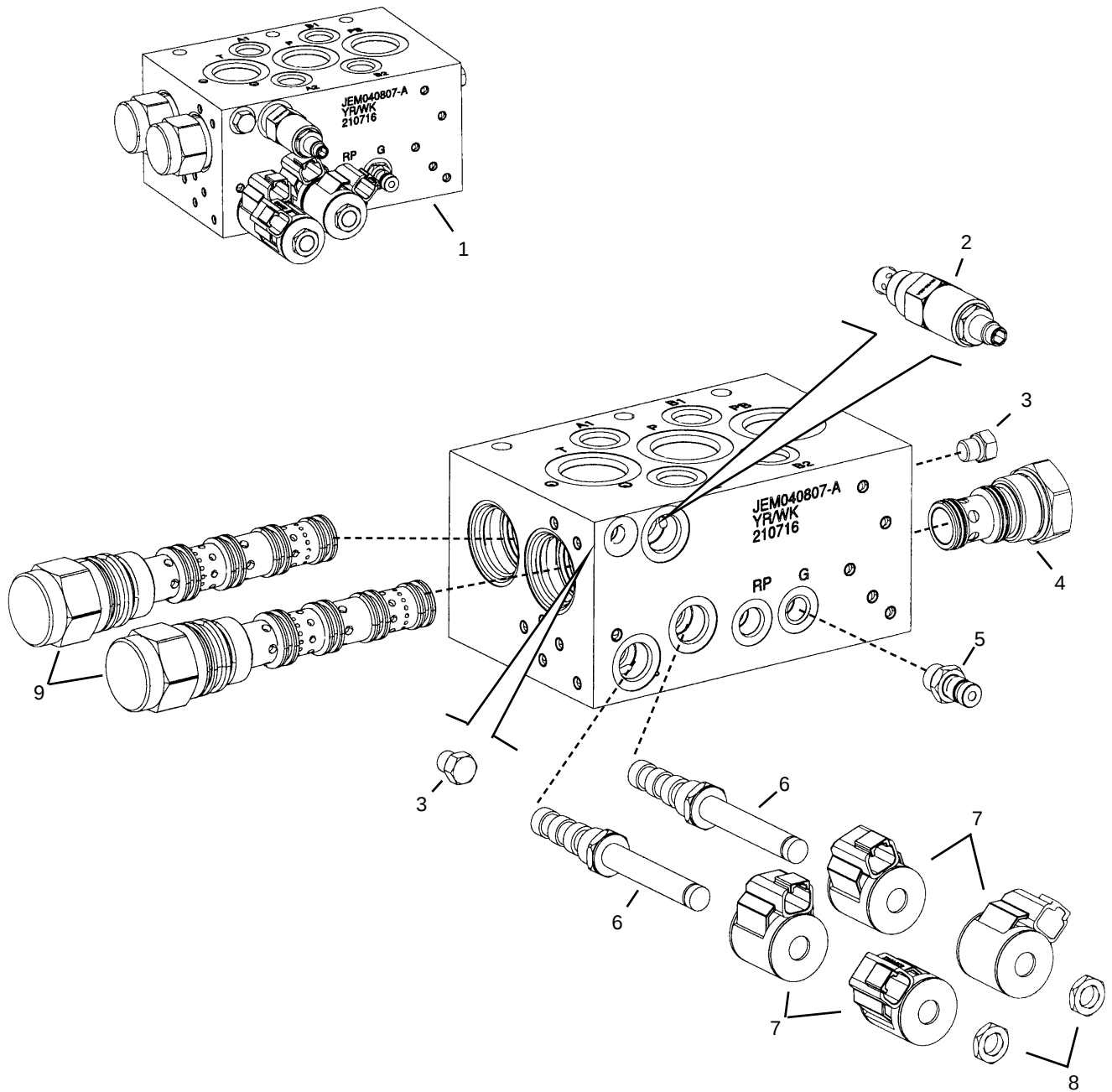


Telescopic Handler

Hydraulic Components

Main Valve - Auxiliary Hydraulics Work Section

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01 ^e	814496	AUXILIARY HYD WORK SECT. . . .1 (includes items 1-4)		--	808266	KIT, FIVE SECTION TIE BOLT4 (includes 1 bolt, 2 nuts & 2 washers)	
02 ^a	808361	HYD. CONTROL KIT (Actuator) . . .1					
03 ^c	808391	ANTI-SHOCK VALVE1					
04 ^c	808360	CHECK VALVE1					
05 ^b	808392	SEAL KIT1		a		Includes outer caps, o-rings, bolts, plug and internal spool spring for this work section; does not include o-rings for valves/plugs or the spool.	
				b		Items included with seal kit are not shown in detail.	
				c		Seals and o-rings for this valve are not sold individually; however, they are included with the work section seal kit where this valve is used.	
				d		Order four kits to replace all four studs, eight nuts and eight washers.	
				e		This valve section is included with the five-section main valve P/N 51200415.	

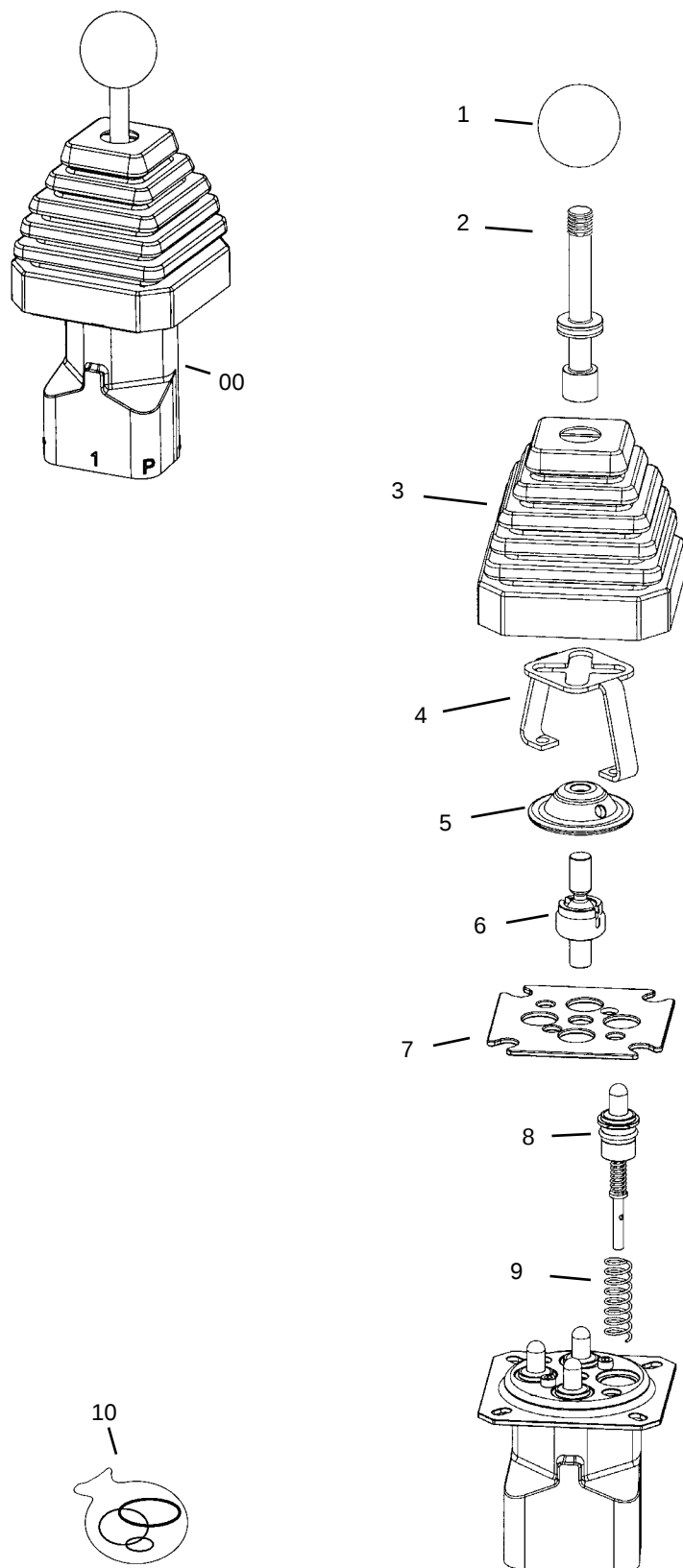


Telescopic Handler

Hydraulic Components

Outrigger Valve

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200127	OUTRIGGER VALVE (<i>complete</i>) . . .	1	07	51200427	E-COIL	4
02	809157	RELIEF/ DIFFERENTIAL VALVE . .	1	08	NSS	COIL NUT (<i>included with item 6</i>) . .	2
	809156	SEAL KIT	1	09	51200426	PROPORTIONAL VALVE	2
03	51200428	-4 ORM SAE PLUG	2				
04	51200422	PILOTED SPOOL	1			-- (ITEMS NOT SHOWN) --	
	51200423	SEAL KIT	1	25	51200125	WIRE HARNESS, OUTRIGGERS. .	1
05 ^a	809174	TEST PORT	1				
06	51200424	4-WAY/3-POS. VALVE	2	a		<i>Optional parts (not included or shown):</i>	
	51200425	SEAL KIT (<i>1 per valve</i>)	AR		808704	DUST CAP	1
					51200420	FEMALE COUPLER	1



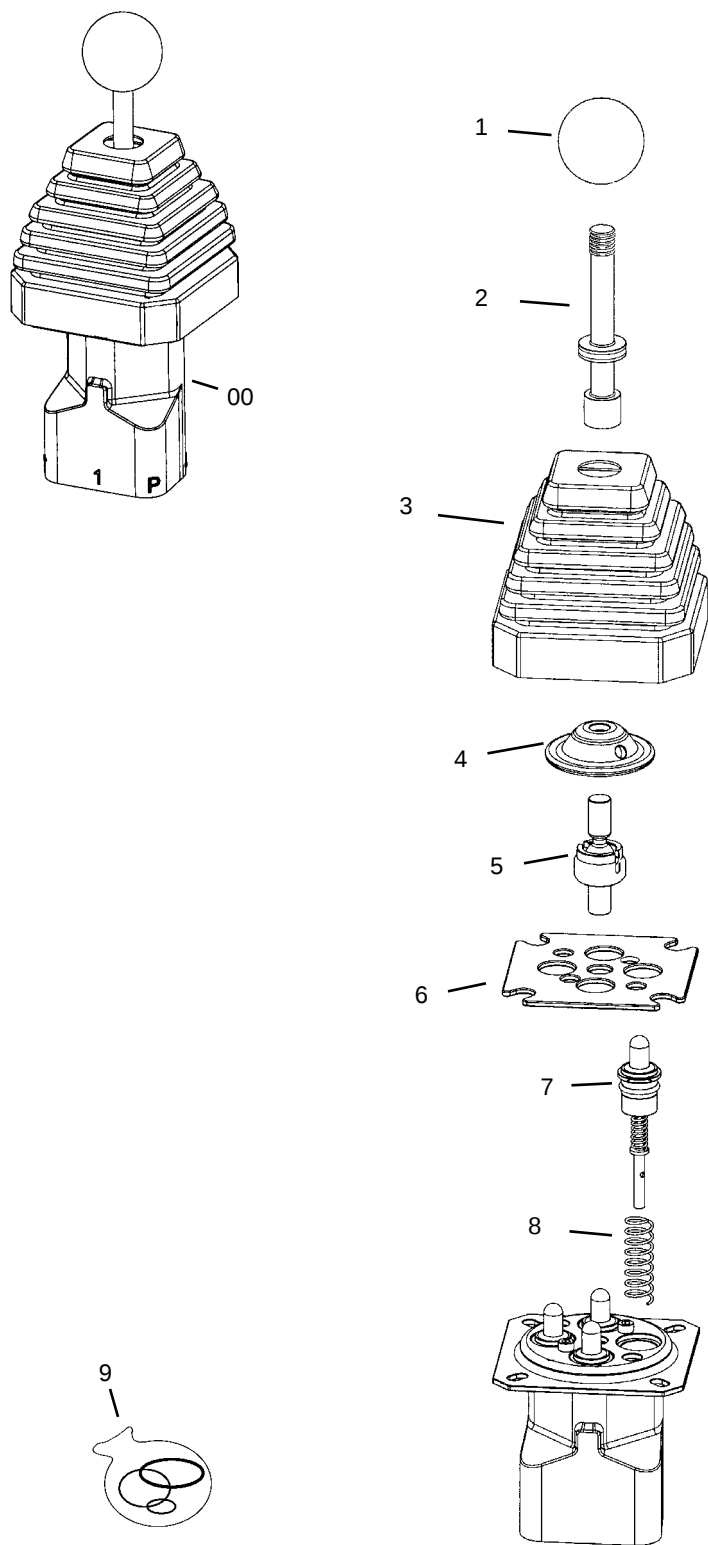
Telescopic Handler

Hydraulic Components

Controller - Tilt / Frame Level

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808263	HYD. CONTROLLER <i>(Complete)</i>	1	08	808386	METERING CURVE <i>(as shown)</i>	4
01	808406	KNOB	1	09	808387	RETURN SPRING	4
02	808399	LEVER ROD <i>(as shown)</i>	1	10 ^a	808404	SEAL KIT	1
03	808400	BOOT	1				
04	809274	LOCK GATE	1				
05	808401	SELECTOR DISC	1				
06	808402	PIVOT/ BALL JOINT	1				
07	808403	PLATE / BOOT MOUNT	1				

a Items included in seal kit are not shown.

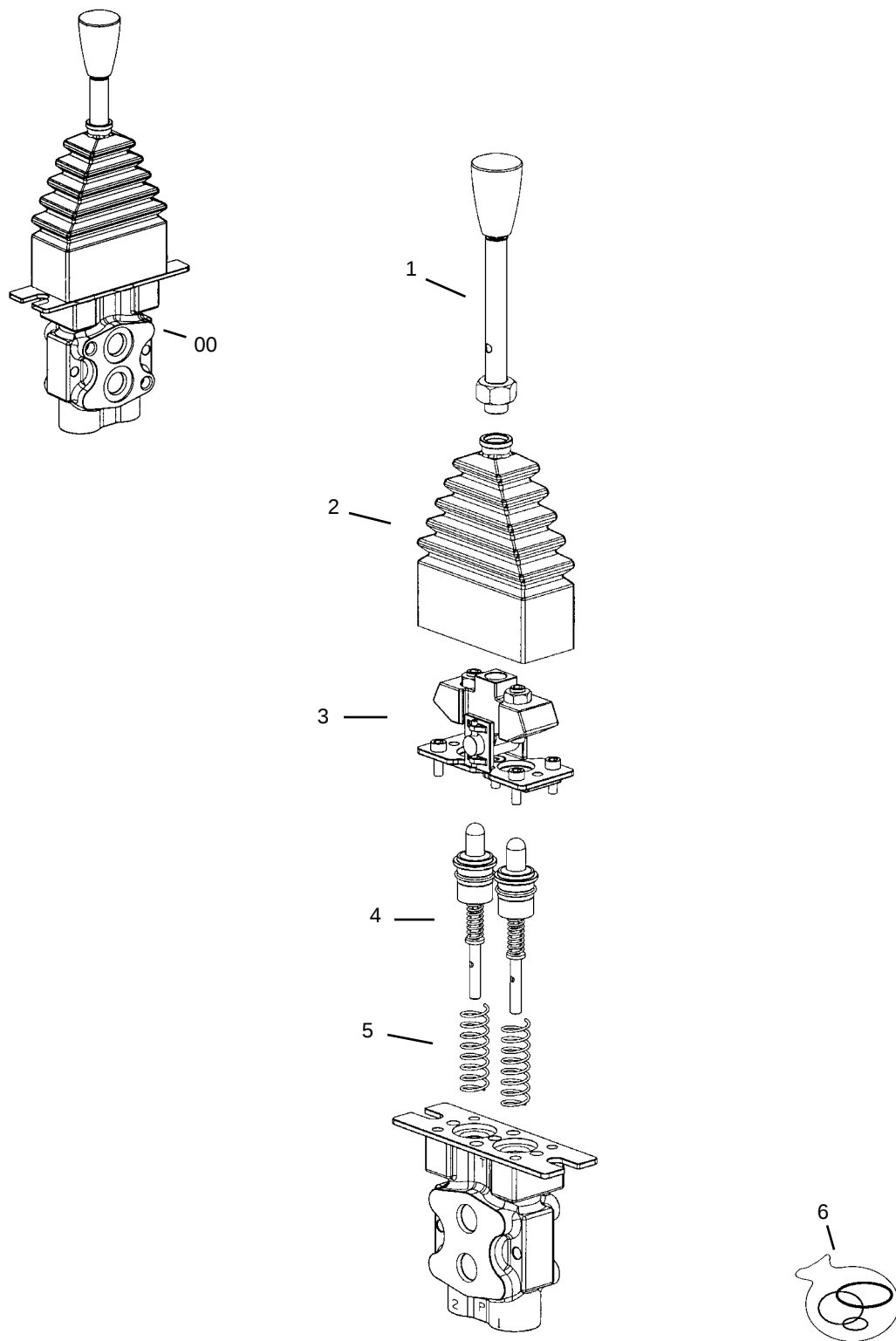


Telescopic Handler

Hydraulic Components

Controller - Boom Lift / Extend

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808139	HYD. CONTROLLER <i>(Complete)</i>	1	06	808403	PLATE /BOOT MOUNT	1
01	808406	KNOB	1	07	808386	METERING CURVE <i>(as shown)</i>	4
02	808399	LEVER ROD <i>(as shown)</i>	1	08	808387	RETURN SPRING	4
03	808400	BOOT	1	09 ^a	808404	SEAL KIT	1
04	808401	SELECTOR DISC	1				
05	808402	PIVOT/ BALL JOINT	1	a		<i>Items included in seal kit are not shown.</i>	

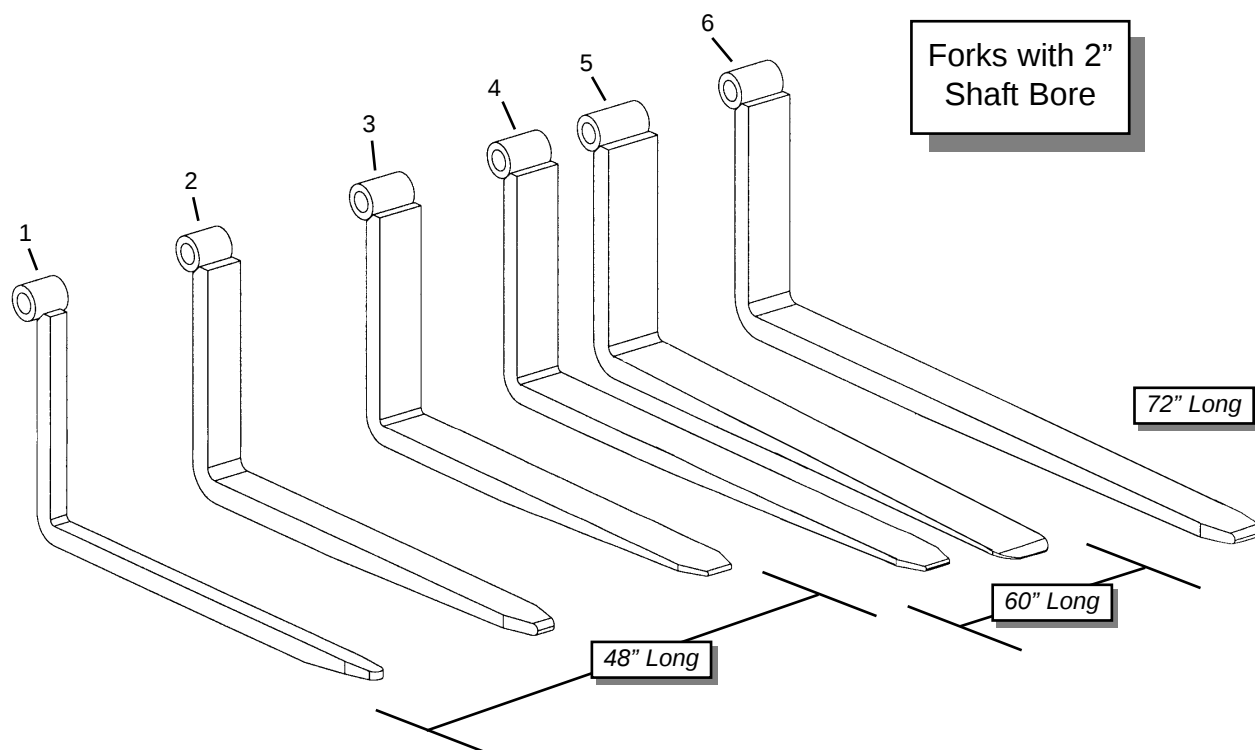


Telescopic Handler

Hydraulic Components

Controller - Auxiliary Hydraulics

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	808139	CONTROLLER, HYDRAULIC	1	05	808387	RETURN SPRING	2
01	808384	LEVER ROD <i>(as shown)</i>	1	06 ^a	808390	SEAL KIT	1
02	809275	BOOT <i>(included with item 3)</i>	1				
03	808385	CONTROL KIT	1				
		<i>(includes item 2)</i>		a		<i>Items included in seal kit are not shown.</i>	
04	808386	METERING CURVE <i>(as shown)</i> . . .	2				



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

Ref. No.	Part No.	Description	Qty. Req.
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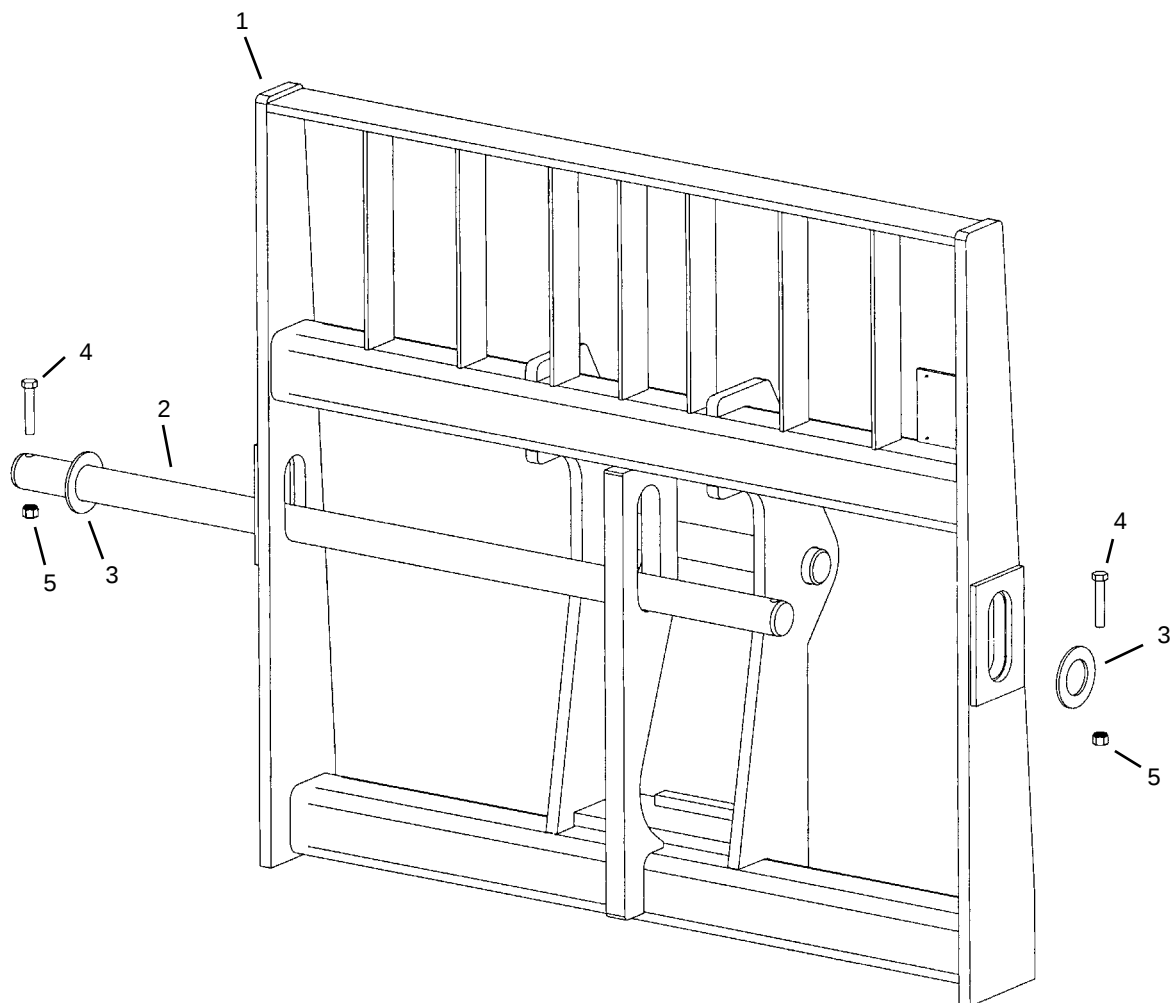
-- 2" FORK SHAFT DIAMETER --

		(48" long)	
01		FORK, 48"X2"X2" (4,200 lbs.)	4
02		FORK, 48"X4"X2-1/4" (12,000 lbs.) .	2
03		FORK, 48"X5"X2" (10,500 lbs.) . . .	2
		(60" long)	
04		FORK, 60"X5"X2" (10,500 lbs.)	2
05		FORK, 60"X6"X2-1/4" (12,000 lbs.) .	2
		(72" long)	
06		FORK, 72"X5"X2" (10,500 lbs.)	2



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).

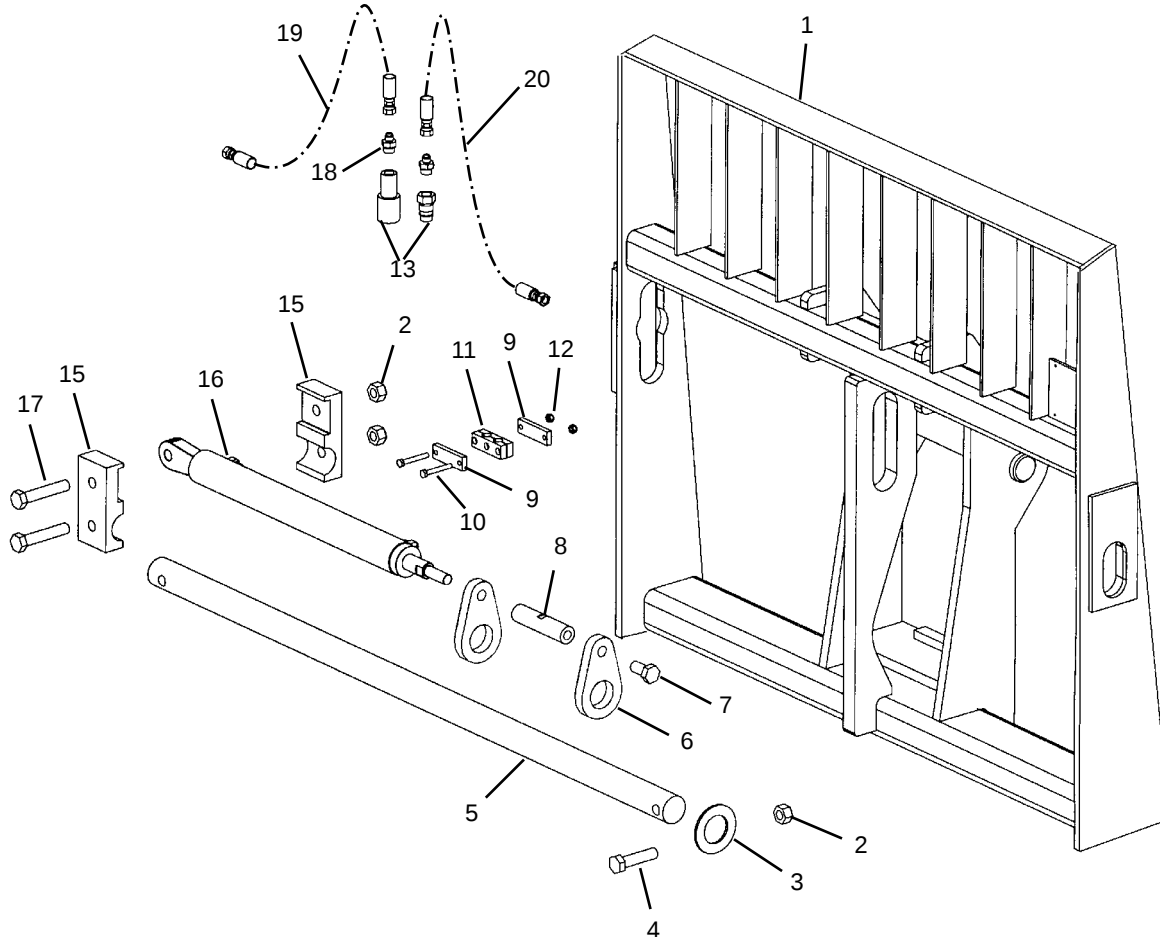


Telescopic Handler

Attachments

Standard Carriage

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01		CARRIAGE WELDMENT	1	03	808431	FORK SHAFT WASHER	2
	809248	48" (uses 2" pin)	1	04	808652	BOLT, 1/2"X2-3/4" BOLT	2
	809249	66" (uses 2" pin)	1	05	808665	1/2"-13 NYLON INSERT NUT	2
	814639	72" (uses 2" pin)	1				
02		FORK SHAFT BAR	1				
	808794	(2"X51-1/2")	1				
	808764	(2"X69-1/2")	1				
	809814	(2"X75-1/2")	1				

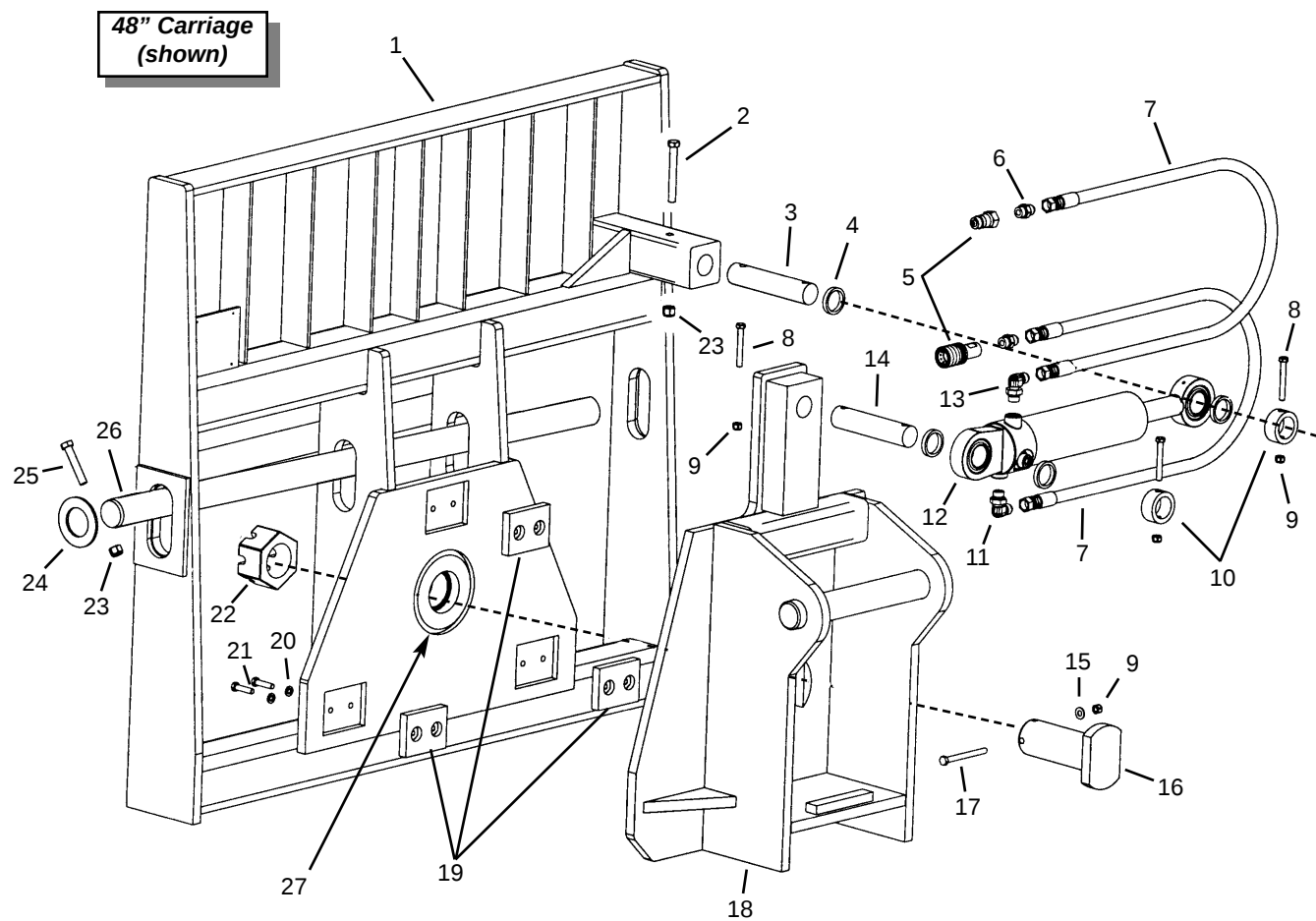


Telescopic Handler

Attachments Fork-Shift Carriage

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809250	FORK-SHIFT CARRIAGE	1	12	808662	5/16"-18 NYLON INSERT NUT	2
02	808626	3/4"-10 NYLON INSERT NUT	3	13	808796	QUICK-COUPLER SET.	1
03	808431	FORK SHAFT WASHER	1	15	809252	CYLINDER MOUNT	2
04	808616	3/4"-10X3" BOLT	1	16	808834	FORK-SHIFT CYLINDER	1
05	808822	FORK SHAFT, 50"	1	17	809253	3/4"-10X4" BOLT	2
06	808824	FORK SLIDE PLATE	2	18	808710	ADAP -8ORM -6JICM W/.06 ORF .	2
07	814650	3/4"-10X1-1/2" BOLT	1	19	809254	HOSE, -6 A6/A6 59"	1
08	Note a	FORK SLIDE COUPLER.	1	20	808826	HOSE, -6 A6/A6 56"	1
09	808727	TWIN CUSHION TOP PLATE	2				
10	809251	5/16"-18X2-1/4" BOLT	2				
11	808728	TWIN HOSE CUSHION.	1				

a For 4" wide forks use P/N 808823.
For 5" wide forks use P/N 809276.



Telescopic Handler

Attachments

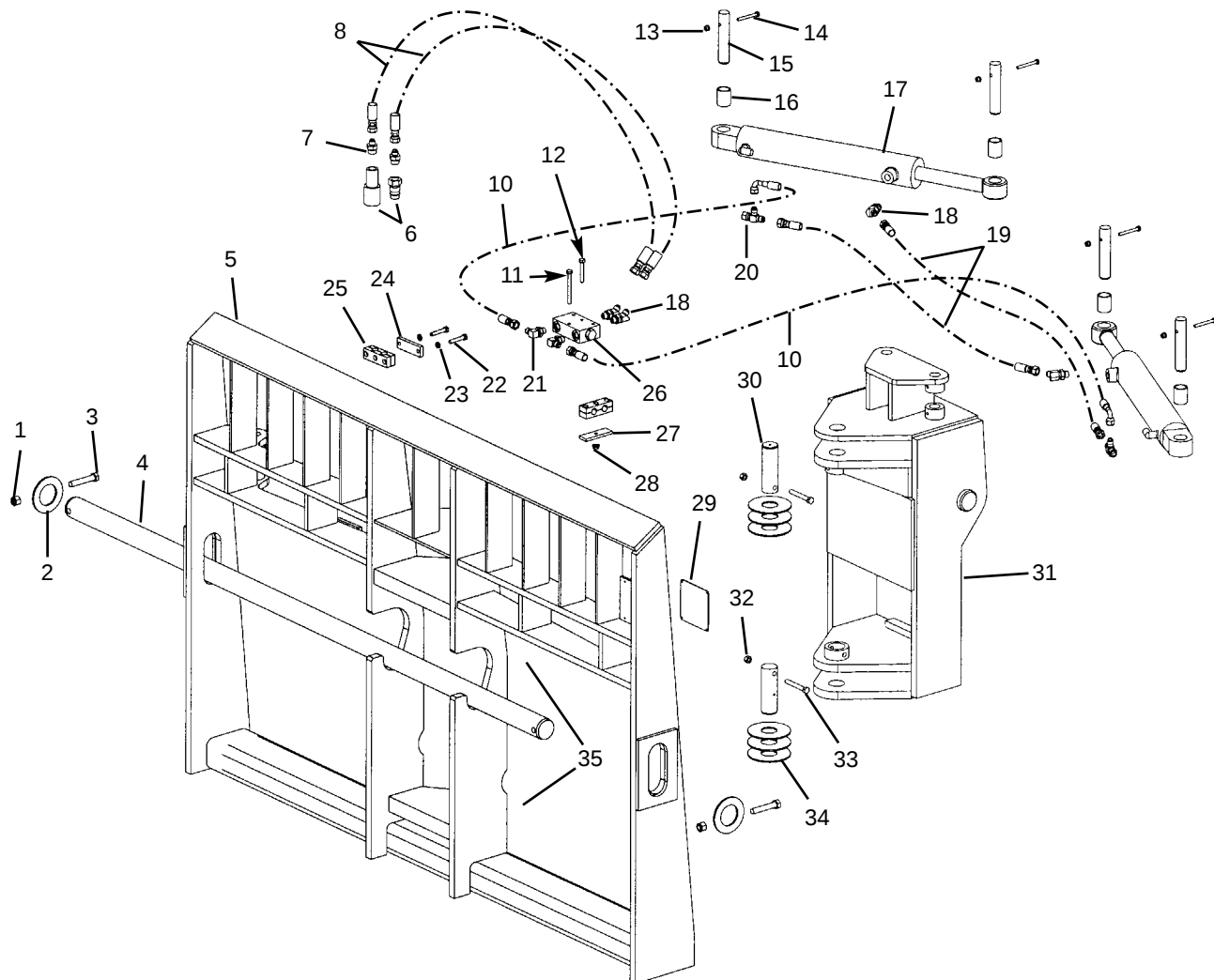
Rotating Carriage

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01		CARRIAGE, ROTATING	1	16	51200431	ROTATOR PIN.	1
	51200429	(48" Carriage) 2" dia. fork shaft		17	808638	3/8"X4" BOLT.	1
	51200430	(66" Carriage) 2" dia. fork shaft		18	51200432	ROTATOR PLATE WELDMENT . . .	1
02	809257	1/2"X4" BOLT.	1	19	808693	SLIDE PAD	3
03	808792	PIN, ROTATOR ROD END	1	20	813849	3/8" LOCK WASHER.	6
04	808688	SPACER	4	21	813677	3/8"X1-1/2" BOLT	6
05	808796	QUICK COUPLER SET.	1	22	808635	2-1/2"-12 CASTLE NUT.	1
06	813708	ADAP -8ORM -8JICM STR.	2	23	808665	1/2"-13 NYLON INSERT NUT.	4
07	808750	HOSE, -8 A8/A8 53"	2	24	808431	FORK SHAFT WASHER (2" ID) . . .	2
08	51200400	3/8"X2-3/4" BOLT	3	25	808652	BOLT, 1/2"X2-3/4"	2
09	808663	3/8"-16 NYLON INSERT NUT . . . AR				(2" dia. shaft)	
10	808695	LOCK COLLAR 1.5" OD	2	26		FORK SHAFT BAR	1
11	808803	ADAP -8ORM -8JICM 90° w/ORF. . . 2			808794	(48" Carriage) 2" dia. fork shaft	
12	808918	ROTATE CYLINDER	1		808764	(66" Carriage) 2" dia. fork shaft	
13	808803	ADAP -8ORM -8JICM 90° w/ORF. . . 2		27	51200433	BEARING (not shown).	2
14	808791	PIN, ROTATOR BASE END	1		808687	WASHER (not shown)	AR
15	813591	3/8" FLAT WASHER	AR				

Attachments

90° Swing Carriage

MT 10055 XT

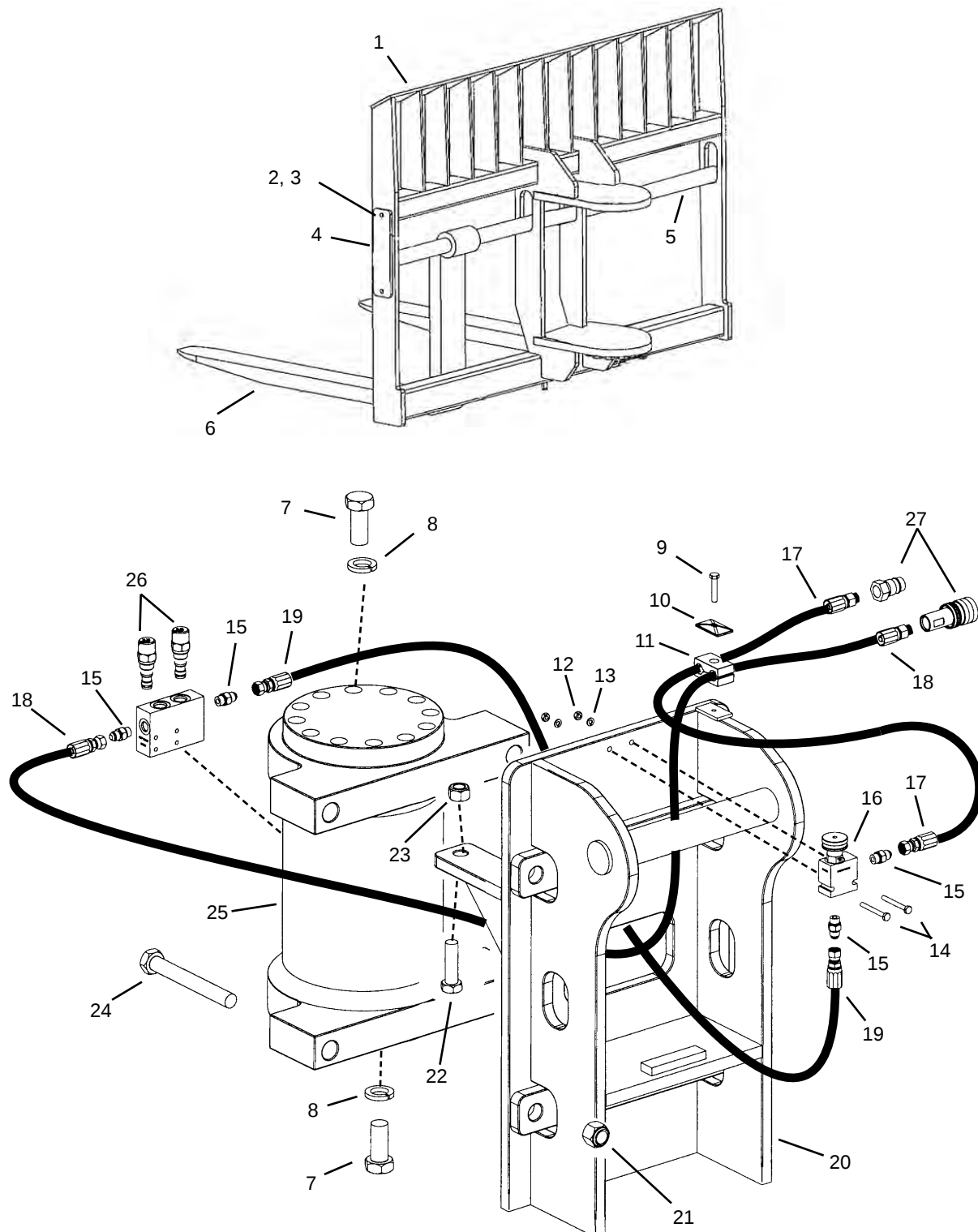


Telescopic Handler

Attachments

90° Swing Carriage

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	808665	1/2"-13 NYLON INSERT NUT	2	20	814461	ADAP -6JICFS -6JICM TEE	2
02	808431	FORK SHAFT WASHER	2	21	813597	ADAP -6ORM -6JICM 90°	2
03	808652	1/2"X2-3/4" BOLT	2	22	808628	5/16"-18X1-3/4" BOLT	2
04	808764	FORK SHAFT BAR (66" Carriage)	1	23	808497	5/16" LOCK WASHER	2
05	809258	66" CARRIAGE, SWING	1	24	808727	TWIN CUSH. TOP PLATE	1
06	808796	COUPLER, FEMALE	1	25	808728	TWIN HOSE CUSHION	2
07	808710	ADAP -8ORM -6JICM STR W.06	2	26	808937	VALVE, DUAL PO	1
08	808827	HOSE, -6 A6/A6 89"	2	27	809259	HOSE CUSH. TOP PLATE	1
10	808739	HOSE, -4 DS6/A6 22"	2	28	808555	5/16" FLARE NUT	2
11	808415	5/16"X3" BOLT	1	29	NSS	NAME PLATE	1
12	808642	5/16"X2" BOLT	1	30	808740	PIN, CARRIAGE PIVOT	2
13	808661	1/4" NYLON INSERT NUT	4	31	808920	SWING PIVOT WELDMENT	1
14	808622	1/4"X2-1/4" BOLT	4	32	808663	3/8"-16 NYLON INSERT NUT	2
15	808741	PIN, SWING CYLINDER	4	33	51200400	3/8"-16X2-3/4" BOLT	2
16	808720	BUSHING	4	34	808737	THRUST WASHER	6
17	808738	SWING CYLINDER	2	35	809260	BUSHING, CARRIAGE PIVOT	2
18	808456	ADAP -6ORM -6JICM 45	4			(Not shown)	
19	808080	HOSE, -4 A6/A6 36"	2				



Telescopic Handler

Attachments 180° Swing Carriage

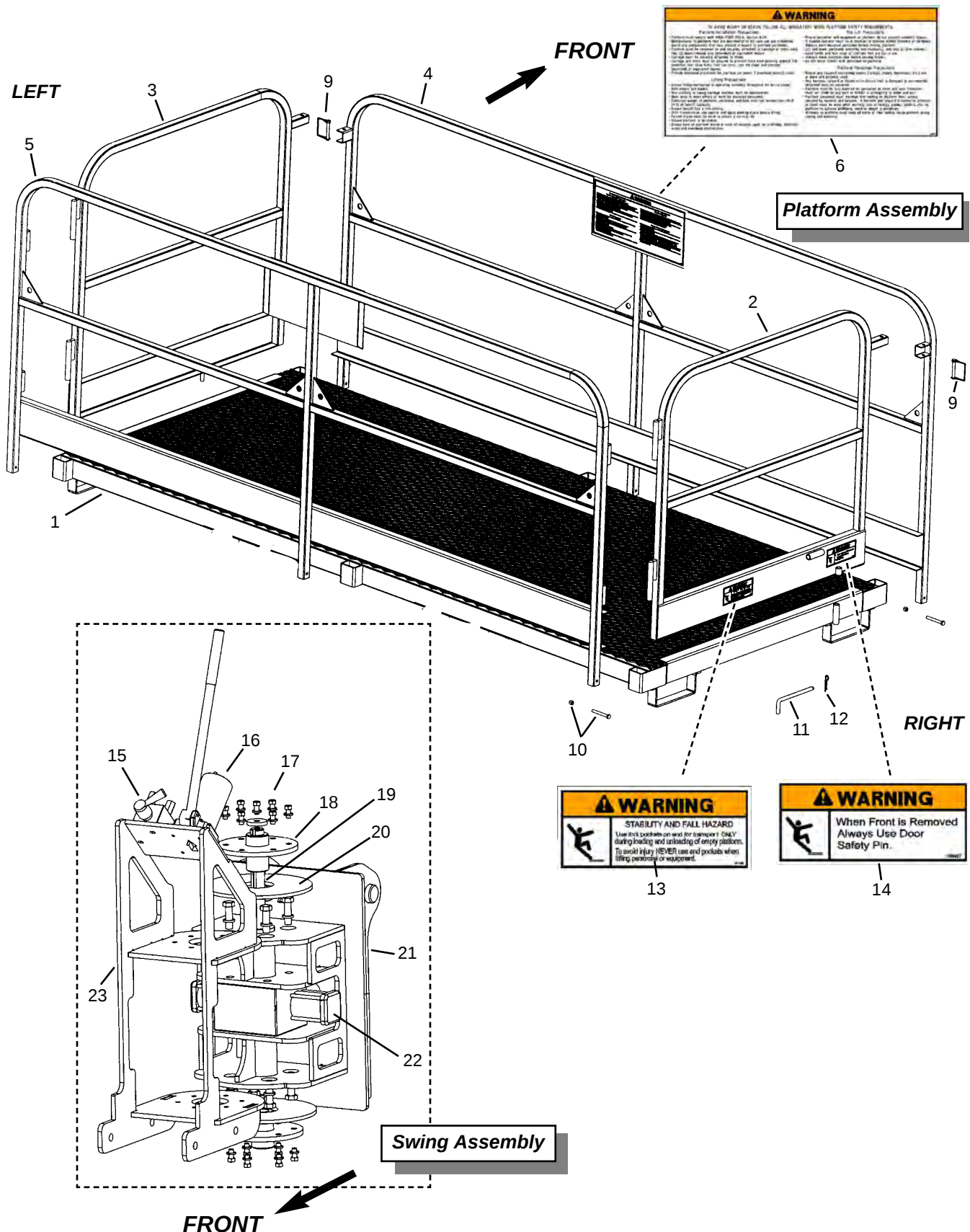
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200434	SWING CARRIAGE WELDMENT . .	1	17	51200439	HOSE, -6 A6/A8 46"	1
02	814650	BOLT, 3/4"X1-1/2"	2	18	51200440	HOSE, -6 A6/A8 80"	1
03	51200449	WASHER, 3/4" LOCK	2	19	51200441	HOSE, -6 A6/A6 32"	1
04	51200435	SHAFT PLATE	1	20	51200442	BACK BRACKET WELDMENT . . .	1
05	51200436	FORK SHAFT, 2"	1	21	51200443	NUT, 7/8"-9 NYLON INSERT	4
06	Note a	FORK	2	22	51200444	BOLT, 3/4"X2-1/2"	2
07	51200437	BOLT, 1"X2-1/4" GR8	AR	23	808626	NUT, 3/4" NYLON INSERT	2
08	51200450	WASHER, 1" LOCK	AR	24	51200445	BOLT, 7/8"-9X7" GR5	4
09	808645	BOLT, 5/16"X1-1/2"	1	25	51200446	ACTUATOR	1
10	808881	TOP PLATE	1	26	51200447	PILOT CHECK VALVE	2
11	808880	CUSHION, 5/8" DOUBLE	1		51200448	SEAL KIT	AR
12	51200451	NUT, 1/4"	2	27	808796	COUPLER SET	1
13	808589	WASHER, 1/4" LOCK	2				
14	808622	BOLT, 1/4"X2-1/4"	2				
15	813596	ADAP., -6JICM -6ORM STR.	4				
16	51200438	VALVE, FLOW CONTROL	1				

a Use any fork with a 2" diameter shaft. Refer to the Fork section—under "Attachments"—in this manual for a listing of forks. To order parts, please call the Factory Sales Department at (262) 334-6601.

Attachments

180° Swing Platform

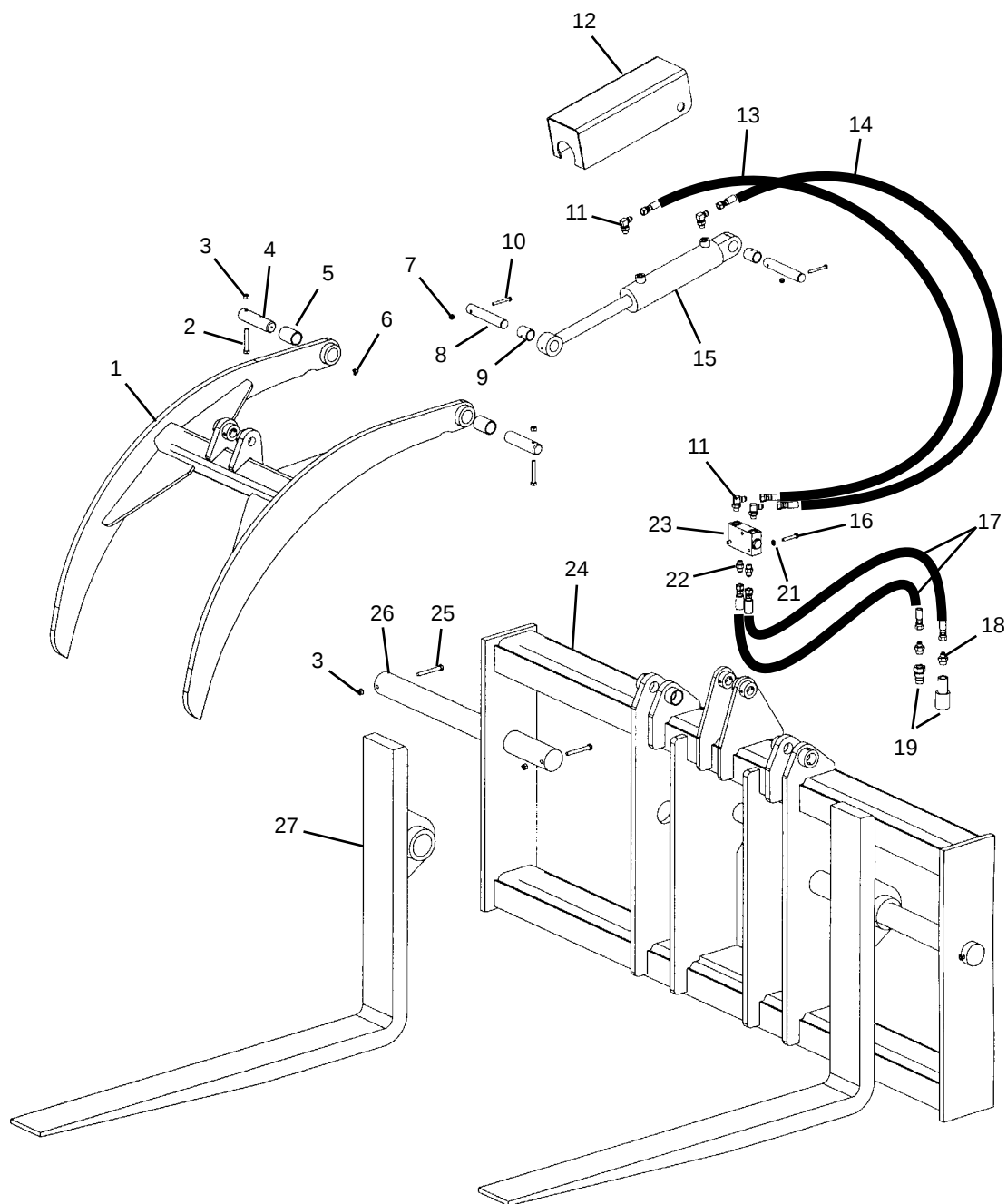
MT 10055 XT



Telescopic Handler

Attachments 180° Swing Platform

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200452	BASE (<i>platform</i>)	1	12	51200461	PIN, HAIRPIN COTTER (<i>1/8"</i>)	2
02	51200453	PANEL, RIGHT DOOR	1	13	51200462	DECAL, FALL HAZARD	2
03	51200454	PANEL, LEFT DOOR	1	14	51200463	DECAL, DOOR SAFETY PIN	2
04	51200455	PANEL, FRONT	1	15	51200464	HYD. VALVE ASSEMBLY	1
05	51200456	PANEL, REAR	1	16	51200465	PUMP ASSEMBLY	1
06	51200457	DECAL, PLATFORM RULES	2	17	51200466	HARDWARE KIT (<i>pivot</i>)	1
09	51200458	PIN, DOOR SAFETY	2	18	51200467	HUB ASSEMBLY	2
10	51200459	HARDWARE KIT (<i>includes six bolts and nuts</i>)	1	19	51200468	SHAFT AND KEY ASSEMBLY	1
11	51200460	PIN, GATE RETAINER (<i>secures doors to platform when front panel is removed</i>)	2	20	51200469	THRUST PLATE	2
				21	51200470	BACK HALF (<i>attachment</i>)	1
				22	51200471	ACTUATOR	1
				23	51200472	FRONT HALF (<i>bracket</i>)	1

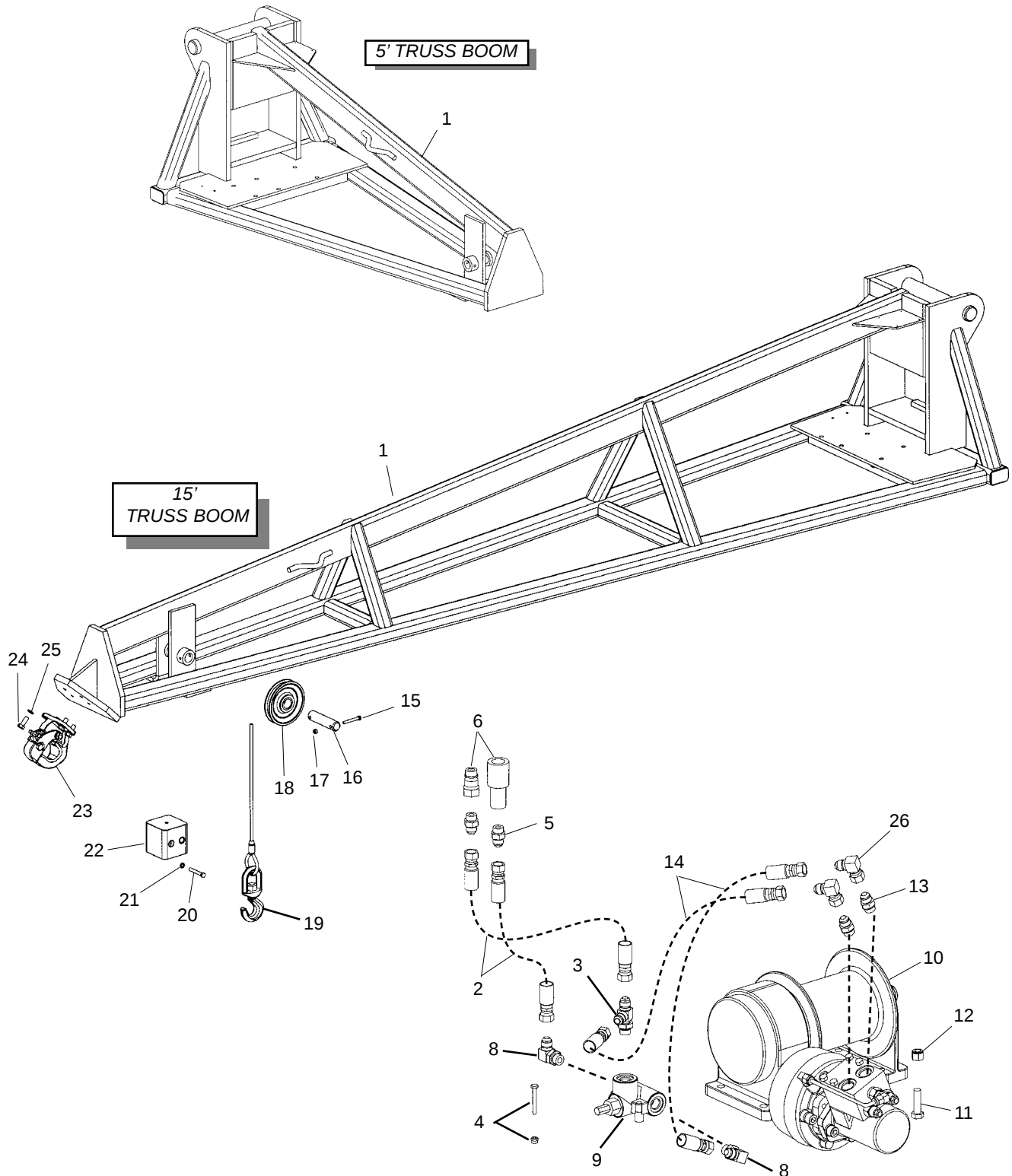


Telescopic Handler

Attachments

Log / Pipe Carriage

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	51200473	LOG GRAPPLE WELDMENT	1	15	814617	LOG GRAPPLE CYLINDER	1
02	808618	3/8"X2-1/2" BOLT	2	16	808628	5/16"-18X1-3/4" BOLT	2
03	808663	3/8"-16 NYLON INSERT NUT	6	17	51200483	HOSE, -6 A6/A6 52"	2
04	51200474	LOG GRAPPLE PIVOT PIN	2	18	808710	ADAP -8ORM -6JICM w/ORF	2
05	51200475	BUSHING	2	19	808796	COUPLER, SET	1
06	808423	1/4-28 GREASE ZERK 90°	2	21	808497	5/16" LOCKWASHER	2
07	808661	1/4" NYLON INSERT NUT	2	22	813596	ADAP -6ORM -6JICM	2
08	51200476	GRAPPLE CYLINDER PIN	2	23	808937	VALVE, DOUBLE PORT CHECK . . .	1
09	808720	BUSHING	2	24	51200484	LOG CARRIAGE WELDMENT	1
10	808622	1/4X2-1/4" BOLT	2	25	813711	3/8"-16X3" BOLT	4
11	813597	ADAP., -6ORM -6JICM 90°	4	26	51200480	LOG FORK SHAFT	2
12	51200477	CYLINDER COVER	1	27		LOG FORK WELDMENT	2
13	51200478	HOSE, -4 A6/A6 32"	1			(To order forks, please call the	
14	51200479	HOSE, -4 A6/A6 20"	1			Factory Sales Department at	
						(262) 334-6601.)	

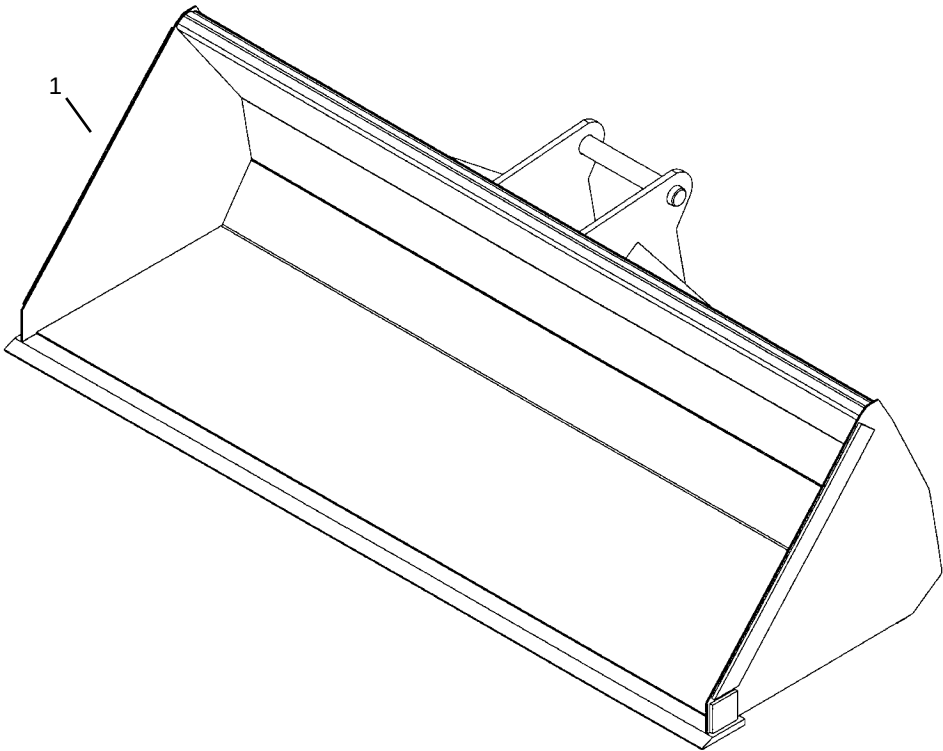


Telescopic Handler

Attachments

Truss Booms and Winch

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	809404	5' TRUSS WELDMENT	1	19 ^a	808933	3/8"X100' WINCH CABLE (includes hook and swivel)	1
	809263	15' TRUSS WELDMENT	1	19 ^b	808825	3/8"X60' WINCH CABLE (includes hook and swivel)	1
02	808750	HOSE, -8 A8/A8 53"	2	20	808618	3/8"X2-1/2" BOLT	2
03	814447	ADAP -8ORM -8JICM RUN TEE.	1	21	813849	3/8" LOCK WASHER.	2
04	808644	1/4-20"X2" BOLT	2	22	808677	WINCH BALL.	1
	808661	1/4"-20 NYLON INSERT NUT	2	23	808689	PINTLE HOOK	1
05	813708	ADAP -8ORM -8JICM STR	2	24	808619	1/2"-20X1-1/4" GR 8 BOLT	4
06	808796	COUPLER, SET	1	25	813805	1/2" LOCK WASHER.	4
08	814308	ADAP -8ORM -8JICM 90°	2	26 ^c	51200485	ADAP -8JICFS -8JICM 90°	2
09	808951	RELIEF VALVE	1				
10	808081	HYDRAULIC WINCH.	1				
11	808612	1/2"-13X1-3/4" GR 8 BOLT	6				
12	808665	1/2-13 NYLON INSERT NUT	6				
13	808448	ADAP -10ORM -8JICM	2	--	808499	-- ITEMS NOT SHOWN-- PLATE, AUGER ADAPTER. (used with auger)	1
14	808430	HOSE, -6 A8/A8 18.5"	2				
15	51200111	5/16"X2-1/2" BOLT	2				
16	808077	PIN, TRUSS WINCH.	1				
17	808662	5/16"-18 NYLON INSERT NUT	2	a		Used with 15' truss booms with winch.	
18	808797	WINCH SHEAVE.	1	b		Used with 5' truss booms with winch.	
				c		Not used on all attachments.	



Ref. No.	Part No.	Description	Qty. Req.
01	809264	1.3 CU. YD. BUCKET WELDMNT .	1
	808854	CUTTING EDGE 98" (<i>weld-on</i>) . . .	1

GENERAL INFORMATION



ALWAYS read and 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 locations information is provided to assist in the proper selection and application of new decals, in the event the 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 illustrations for replacement locations.

If there is a decal on a part that is to be replaced, be sure that the decal is applied to the replacement 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 masked 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

DECAL KITS

51200001	MT10055XT Telescopic Handler without PWP
51200002	MT10055XT Telescopic Handler with PWP

NOTE: Decals may be purchased in kits or individually.

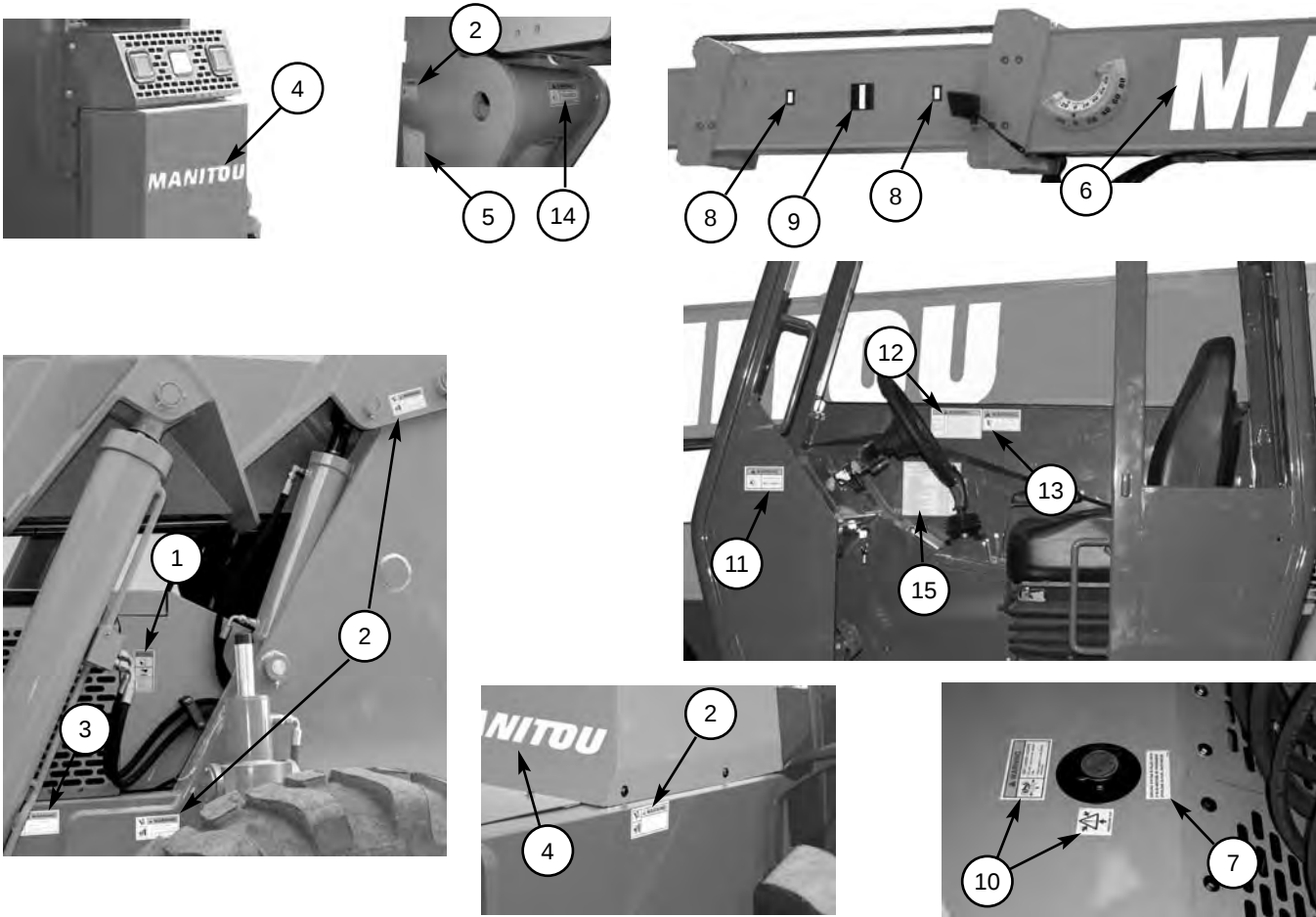
BOOM ATTACHMENT DECALS

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

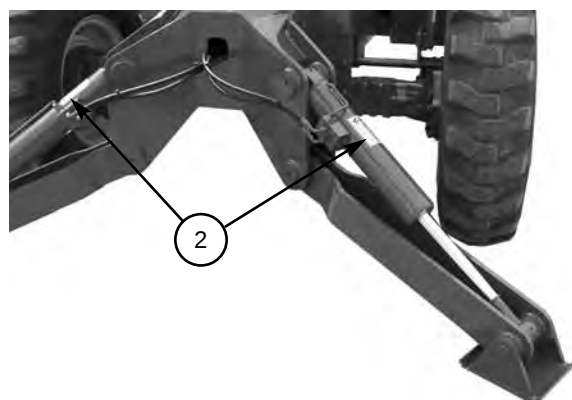
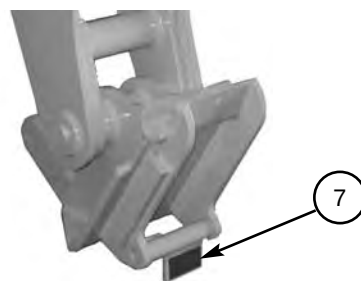
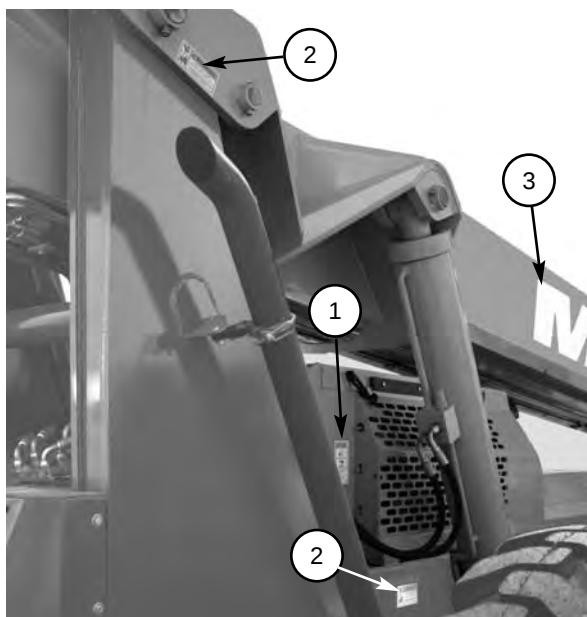
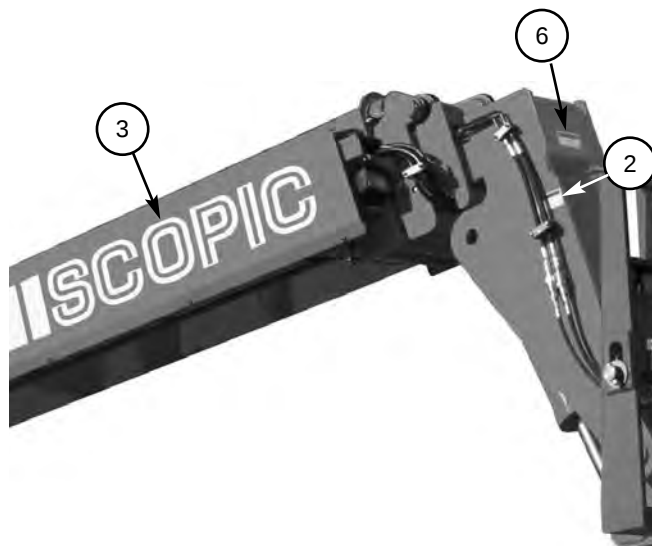
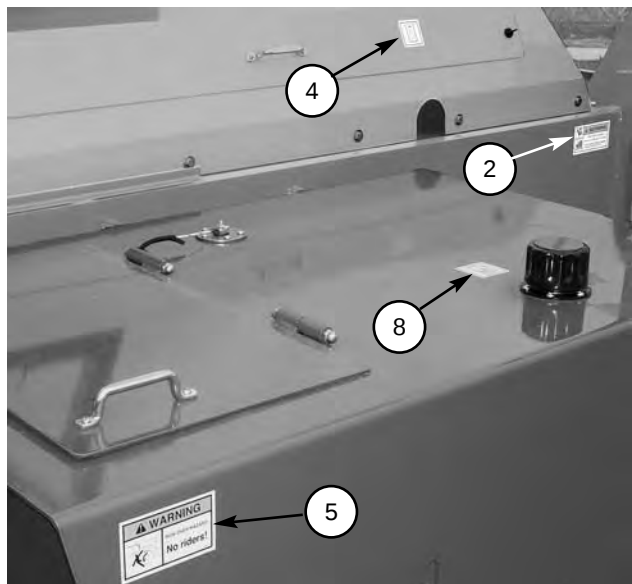
Decals

Various Locations

MT 10055 XT



REF. NO.	DESCRIPTION	PART NO.
01	DANGER - HANDS OUT	808036
02	WARNING - PINCH POINT	808033
03	WARNING - JUMP START	808034
04	MANITOU LOGO, SMALL	804768
05	QUICK-ATTACH DIAGRAM	808046
06	MANITOU LOGO, LARGE	806320
07	ANTI-FREEZE	808047
08	HALF ZONE MARKER (5 ea.)	808048
09	NO. "1" EXTENSION MARKER (1 ea.)	808049
	NO. "2" EXTENSION MARKER (1 ea.)	808050
10	NO. "3" EXTENSION MARKER (1 ea.)	808051
	NO. "4" EXTENSION MARKER (1 ea.)	808052
	NO. "5" EXTENSION MARKER (1 ea.)	808053
11	COOLANT UNDER PRESSURE	808054
	WARNING - NO RIDERS	808035
12	OPERATOR MANUAL WARNING	808032
13	DANGER-PERSONNEL INJURY <i>(units without PWP)</i>	808031
14	CARRY LOAD LOW	808037
15	LUBE CHART	808024

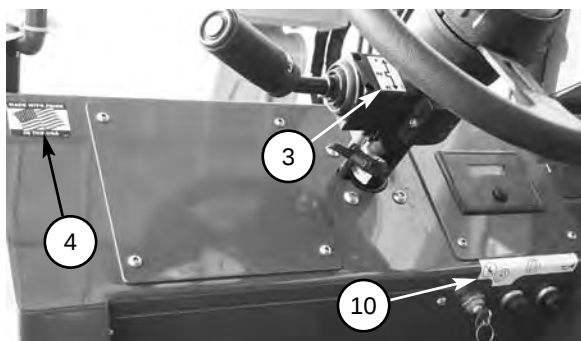
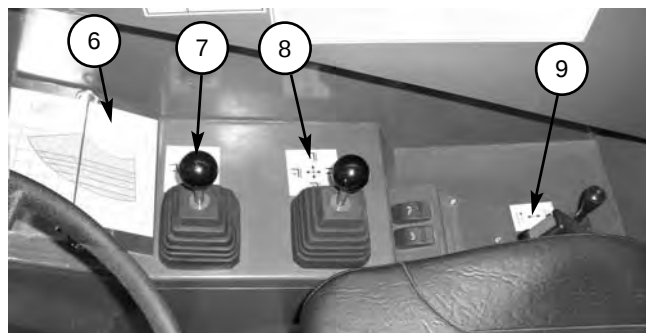
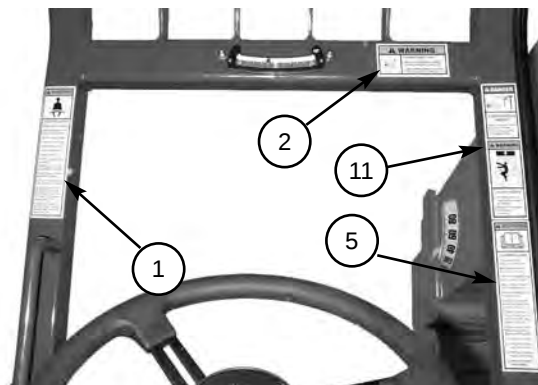


REF. NO.	DESCRIPTION	PART NO.
01	DANGER - HANDS OUT	808036
02	WARNING - PINCH POINT	808033
03	MANISCOPIC, LARGE	806319
04	HYDRAULIC OIL FILL	808057
05	WARNING - NO RIDERS	808035
06	DANGER-PERSONAL INJURY <i>(units without PWP)</i>	808031
07	QUICK-ATTACH UNLOCKED	808038
08	DIESEL FUEL	808058

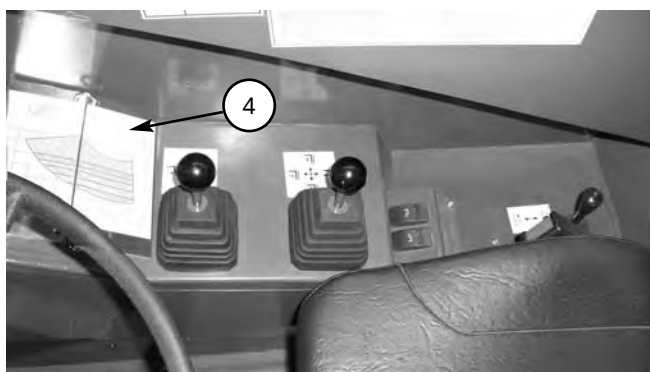
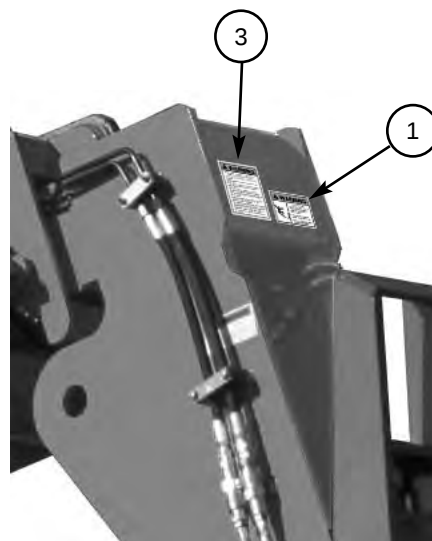
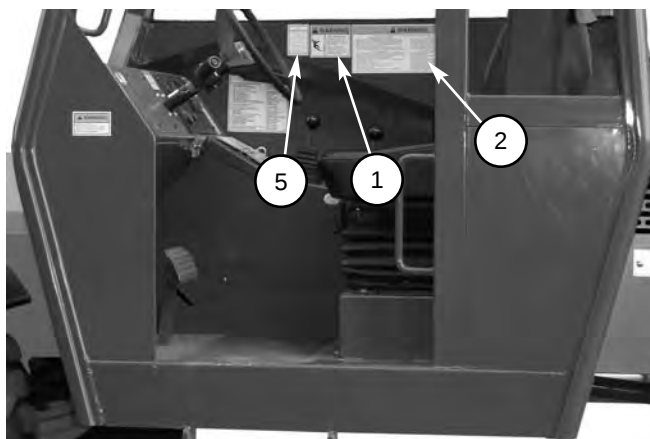
Decals

Various Locations

MT 10055 XT



REF. NO.	DESCRIPTION	PART NO.
01	WARNING-TILT HAZARD/GENERAL OPERATOR	808027
02	WARNING - CARRY LOAD LOW	808026
03	F-N-R SHIFT	808059
04	MADE IN USA	808060
05	WARNING - PARK BRAKE/SEAT BELT	808030
06	LOAD ZONE CHARTS	See Note a
07	ATTACHMENT TILT/FRAME LEVEL	808061
08	BOOM CONTROL	808062
09	AUXILIARY HYDRAULIC CONTROL (Optional)	808064
10	IGNITION/START/HORN	808065
11	DANGER-HIGH VOLTAGE/MOVING PARTS	808029
Note a: See Load Zone Charts section of this manual for individual load zone chart part numbers.		



REF. NO.	DESCRIPTION	PART NO.
01	WARNING-PERSONAL LIFT	808039
02	WARNING-WORK PLATFORM RULES	808040
03	PERSONAL LIFT SAFETY RULES	808041
04	PWP LOAD CHART	50380043
05	PWP SWITCH	808042

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
50220010	77	01	50380043	229	04	51200047	29	02	51200096	45	01
50220011	77	27	51200000	27	03	51200047	29	11	51200097	45	02
50220012	75	02	51200000	7	00	51200048	29	03	51200098	45	03
50220013	85	01	51200001	225	00	51200049	29	03	51200099	45	04
50220014	85	14	51200002	225	00	51200050	29	04	51200100	45	05
50220014	87	15	51200003	9	01	51200051	29	04	51200101	45	07
50220014	89	14	51200004	9	03	51200052	29	06	51200101	47	07
50220015	85	17	51200005	9	19	51200053	29	07	51200101	49	08
50220016	89	01	51200006	9	32	51200053	31	09	51200102	47	01
50220017	89	24	51200007	9	00	51200053	49	29	51200103	47	05
50220018	89	26	51200008	11	15	51200053	69	29	51200104	47	09
50220019	74	01	51200009	11	20	51200053	95	05	51200105	47	16
50220029	109	22	51200010	11	19	51200054	29	08	51200105	69	25
50220031	103	07	51200011	15	00	51200055	29	11	51200106	47	18
50220031	109	07	51200012	17	11	51200056	29	12	51200107	47	19
50220032	103	07	51200012	55	11	51200057	29	13	51200108	47	20
50220032	109	07	51200013	17	22	51200058	29	14	51200109	47	22
50220033	103	07	51200014	19	18	51200059	29	15	51200110	47	23
50220033	109	07	51200015	19	20	51200060	29	17	51200111	139	20
50220034	103	07	51200015	21	00	51200060	31	07	51200111	223	15
50220034	109	07	51200015	21	00	51200061	29	00	51200111	47	26
50220035	103	07	51200016	21	03	51200062	31	01	51200112	49	01
50220035	109	07	51200017	21	04	51200062	61	19	51200113	49	06
50220036	103	07	51200017	35	10	51200063	31	03	51200114	49	17
50220036	109	07	51200017	61	23	51200064	31	04	51200115	49	19
50220037	103	07	51200018	21	05	51200065	31	06	51200117	49	23
50220037	109	07	51200021	21	00	51200066	31	10	51200118	49	31
50220038	103	07	51200021	21	08	51200067	31	11	51200118	51	24
50220038	109	07	51200022	21	23	51200068	31	12	51200119	51	01
50220039	103	07	51200023	21	00	51200069	33	01	51200119	69	11
50220039	109	07	51200023	39	00	51200070	33	02	51200120	51	25
50220040	103	07	51200023	61	00	51200071	33	03	51200121	51	29
50220040	109	07	51200024	61	00	51200072	33	06	51200122	51	00
50220041	103	07	51200026	21	00	51200073	33	08	51200122	55	00
50220041	109	07	51200026	61	00	51200074	33	09	51200123	145	00
50220042	103	07	51200027	21	00	51200075	33	12	51200123	51	00
50220042	109	07	51200028	21	00	51200076	33	13	51200123	55	10
50220043	103	07	51200029	23	13	51200077	33	14	51200124	53	24
50220043	109	07	51200029	47	21	51200078	35	06	51200125	199	25
50220044	103	07	51200030	25	02	51200079	37	13	51200125	53	00
50220044	109	07	51200030	27	15	51200080	39	04	51200125	55	00
50220045	103	08	51200031	25	10	51200081	39	05	51200126	55	13
50220045	109	08	51200032	27	01	51200082	39	07	51200127	199	01
50220046	103	17	51200033	27	01	51200084	39	13	51200127	55	16
50220046	105	20	51200034	27	02	51200084	39	14	51200128	59	03
50220048	109	16	51200035	27	04	51200085	39	18	51200129	59	04
50220049	103	16	51200035	29	10	51200086	185	01	51200130	61	06
50220050	109	23	51200035	31	13	51200086	39	21	51200131	61	24
50220051	103	26	51200036	27	07	51200086	41	15	51200132	61	25
50220052	109	17	51200037	27	08	51200087	39	26	51200133	63	01
50220053	109	18	51200038	27	09	51200088	39	30	51200134	65	00
50220054	103	21	51200039	27	10	51200089	41	01	51200135	65	15
50220054	109	19	51200040	27	11	51200090	41	04	51200136	65	16
50220055	103	23	51200041	27	13	51200091	41	08	51200137	65	18
50220055	109	21	51200042	27	14	51200091	41	09	51200138	67	01
50220056	105	56	51200043	27	17	51200091	41	10	51200139	67	03
50220056	111	56	51200044	27	18	51200093	41	14	51200140	67	10
50220068	107	07	51200045	27	06	51200094	41	18	51200141	67	10
50220068	113	16	51200046	29	02	51200095	43	02	51200142	67	07

Telescopic Handler

Numerical Index

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
51200143	69	05	51200200	80	08	51200255	95	14	51200293	109	07
51200144	149	20	51200201	80	09	51200256	143	18	51200294	103	07
51200144	69	12	51200202	80	10	51200256	95	21	51200294	109	07
51200145	69	15	51200203	80	11	51200257	95	23	51200295	103	07
51200146	69	16	51200204	81	03	51200258	95	23	51200295	109	07
51200147	69	19	51200205	81	04	51200259	95	24	51200296	103	07
51200148	69	20	51200206	81	13	51200260	95	24	51200297	103	08
51200149	71	01	51200207	81	14	51200261	141	14	51200297	109	08
51200150	71	02	51200208	81	16	51200261	95	11	51200298	103	09
51200151	71	03	51200209	81	22	51200262	147	15	51200298	109	09
51200152	71	04	51200210	81	24	51200262	97	08	51200299	103	10
51200153	71	05	51200211	82	09	51200263	147	08	51200299	109	10
51200154	71	06	51200212	83	01	51200263	97	09	51200300	103	11
51200155	71	13	51200213	83	03	51200264	101	01	51200300	109	11
51200156	71	14	51200214	83	04	51200265	101	02	51200301	103	12
51200157	71	15	51200214	90	03	51200266	101	03	51200301	109	12
51200158	71	17	51200215	83	05	51200267	101	05	51200302	103	13
51200159	71	18	51200216	83	02	51200268	101	05	51200302	109	13
51200160	73	03	51200217	85	01	51200269	101	06	51200303	103	16
51200161	73	06	51200219	85	07	51200269	105	31	51200304	103	17
51200162	73	08	51200219	87	08	51200269	111	31	51200305	103	17
51200163	73	12	51200219	89	06	51200270	101	07	51200306	103	17
51200164	73	17	51200220	85	13	51200270	105	30	51200307	103	18
51200165	73	22	51200220	87	14	51200270	111	30	51200308	103	19
51200166	74	01	51200220	89	13	51200271	101	08	51200309	103	20
51200168	74	02	51200223	85	17	51200272	101	08	51200310	103	21
51200169	74	12	51200224	85	19	51200273	101	09	51200310	109	19
51200170	74	03	51200225	85	20	51200274	101	10	51200311	103	22
51200170	77	07	51200226	85	22	51200274	105	53	51200311	109	20
51200171	75	01	51200227	85	10	51200274	107	02	51200312	103	23
51200171	79	19	51200228	87	01	51200275	101	11	51200312	109	21
51200173	75	03	51200229	89	10	51200276	101	12	51200313	103	24
51200174	75	04	51200230	89	18	51200277	101	13	51200314	103	25
51200175	75	05	51200231	89	20	51200278	101	14	51200315	103	26
51200176	77	01	51200232	87	26	51200278	183	01	51200316	109	05
51200178	77	12	51200232	89	22	51200279	101	18	51200316	109	07
51200179	77	15	51200234	89	26	51200280	101	21	51200318	105	01
51200179	79	12	51200236	89	01	51200281	101	22	51200319	105	06
51200180	77	16	51200238	87	18	51200282	101	23	51200320	105	13
51200180	79	14	51200239	87	20	51200283	101	24	51200321	105	21
51200181	77	20	51200240	87	22	51200283	183	02	51200321	111	21
51200182	77	22	51200241	87	24	51200284	103	01	51200322	105	32
51200182	90	07	51200242	87	25	51200284	109	01	51200323	105	34
51200183	77	28	51200243	87	27	51200285	103	02	51200323	111	34
51200184	77	29	51200244	89	21	51200285	109	02	51200324	105	35
51200185	77	23	51200245	90	01	51200286	103	03	51200324	111	35
51200187	79	01	51200246	90	02	51200286	109	03	51200325	105	37
51200188	79	04	51200247	90	08	51200287	103	04	51200325	111	37
51200189	79	05	51200248	90	09	51200287	109	04	51200326	105	38
51200190	79	06	51200249	90	10	51200288	103	04	51200326	111	38
51200191	79	07	51200250	90	11	51200288	109	04	51200327	105	39
51200192	79	08	51200251	90	12	51200289	103	04	51200327	111	39
51200193	79	17	51200252	90	13	51200289	109	04	51200328	105	40
51200194	80	02	51200253	93	13	51200290	103	04	51200328	111	40
51200195	80	03	51200254	141	17	51200290	109	04	51200329	105	41
51200196	80	04	51200254	143	21	51200291	103	05	51200329	111	41
51200197	80	05	51200254	95	10	51200292	103	06	51200330	105	43
51200198	80	01	51200255	141	15	51200292	109	06	51200331	105	52
51200199	80	06	51200255	143	19	51200293	103	07	51200332	105	59

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
51200332	111	59	51200378	117	01	51200411	149	05	51200467	219	18
51200333	105	62	51200379	115	06	51200412	143	22	51200468	219	19
51200333	111	62	51200380	116	03	51200413	145	05	51200469	219	20
51200334	105	63	51200381	116	06	51200414	145	07	51200470	219	21
51200334	111	63	51200382	116	05	51200414	147	22	51200471	219	22
51200335	105	66	51200383	117	05	51200414	188	00	51200472	219	23
51200335	111	66	51200384	119	08	51200415	149	28	51200473	221	01
51200336	105	67	51200385	119	09	51200415	195	00	51200474	221	04
51200336	111	67	51200386	119	27	51200416	167	11	51200475	221	05
51200337	105	68	51200386	123	11	51200416	192	02	51200476	221	08
51200337	111	68	51200386	133	21	51200419	188	01	51200477	221	12
51200338	105	33	51200387	121	13	51200420	189	07	51200478	221	13
51200338	111	33	51200388	131	02	51200420	199	00	51200479	221	14
51200339	105	46	51200389	131	10	51200421	189	11	51200480	221	26
51200339	111	46	51200390	131	11	51200422	199	04	51200483	221	17
51200340	105	64	51200390	149	06	51200423	199	04	51200484	221	24
51200340	111	64	51200390	149	27	51200424	199	06	51200485	223	26
51200341	111	13	51200391	133	01	51200425	199	06	51200486	225	00
51200342	111	43	51200392	133	25	51200426	199	09	51200487	225	00
51200343	105	47	51200393	133	26	51200427	199	07	804768	226	04
51200344	105	48	51200394	133	30	51200428	199	03	806319	227	03
51200344	111	48	51200394	135	25	51200429	213	01	806320	226	06
51200345	107	01	51200394	149	12	51200430	213	01	808000	7	04
51200346	107	03	51200394	149	17	51200431	213	16	808004	7	05
51200348	107	05	51200394	149	21	51200432	213	18	808004	73	04
51200348	113	14	51200394	149	24	51200433	213	27	808004	81	02
51200350	107	09	51200395	133	23	51200434	217	01	808005	51	34
51200351	107	10	51200395	135	18	51200435	217	04	808005	7	03
51200352	107	11	51200396	135	01	51200436	217	05	808006	51	00
51200353	107	14	51200397	135	20	51200437	217	07	808020	225	00
51200353	113	10	51200398	135	21	51200438	217	16	808021	225	00
51200354	107	15	51200399	135	26	51200439	217	17	808024	226	15
51200354	113	11	51200399	149	18	51200440	217	18	808029	228	11
51200355	107	16	51200400	137	01	51200441	217	19	808031	226	13
51200355	113	12	51200400	213	08	51200442	217	20	808031	227	06
51200356	107	19	51200400	215	33	51200443	217	21	808033	225	00
51200357	107	20	51200401	137	07	51200444	217	22	808036	226	01
51200358	107	23	51200401	149	23	51200445	217	24	808036	227	01
51200359	107	24	51200402	137	08	51200446	217	25	808037	226	14
51200360	107	24	51200402	149	22	51200447	217	26	808038	129	07
51200361	107	24	51200403	137	10	51200448	217	26	808039	229	01
51200362	109	16	51200403	149	15	51200449	217	03	808040	229	02
51200363	109	17	51200404	137	11	51200450	217	08	808041	229	03
51200364	109	18	51200404	149	16	51200451	217	12	808042	229	05
51200365	109	22	51200405	137	12	51200452	219	01	808043	225	00
51200366	109	23	51200406	137	14	51200453	219	02	808044	225	00
51200367	111	01	51200406	149	13	51200454	219	03	808047	226	07
51200368	111	06	51200407	137	16	51200455	219	04	808048	226	08
51200369	111	47	51200408	139	09	51200456	219	05	808049	226	09
51200370	111	52	51200408	139	13	51200457	219	06	808050	226	09
51200371	113	01	51200408	149	11	51200458	219	09	808051	226	09
51200372	113	02	51200408	149	25	51200459	219	10	808052	226	09
51200373	113	03	51200409	139	10	51200460	219	11	808053	226	09
51200374	113	04	51200409	139	14	51200461	219	12	808054	226	10
51200375	113	05	51200409	149	10	51200462	219	13	808057	227	04
51200376	113	13	51200409	149	26	51200463	219	14	808058	227	08
51200377	113	18	51200410	139	11	51200464	219	15	808059	228	03
51200378	115	01	51200410	149	09	51200465	219	16	808060	228	04
51200378	116	01	51200411	143	03	51200466	219	17	808061	228	07

Telescopic Handler

Numerical Index

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
808062	228	08	808139	151	01	808217	107	12	808274	147	06
808064	135	00	808139	151	02	808217	113	08	808275	145	13
808064	228	09	808139	155	02	808218	107	13	808275	147	24
808065	228	10	808139	157	02	808218	113	09	808276	147	09
808068	7	00	808139	157	14	808221	107	17	808278	97	04
808070	180	05	808139	159	02	808222	113	06	808279	41	12
808071	181	05	808139	161	02	808223	107	26	808279	99	01
808071	182	04	808139	161	16	808224	107	25	808281	41	07
808072	49	21	808139	163	02	808232	23	00	808281	97	03
808073	21	07	808139	165	02	808236	9	21	808282	155	06
808074	21	07	808139	165	16	808238	17	03	808282	155	30
808077	223	16	808139	195	00	808239	17	04	808282	157	12
808078	23	10	808139	203	00	808240	11	12	808282	157	30
808080	215	19	808139	205	00	808241	9	03	808282	159	06
808081	223	10	808143	137	03	808242	11	09	808282	159	30
808082	129	01	808146	145	03	808242	9	12	808282	161	12
808083	19	04	808146	184	01	808243	15	07	808282	161	30
808085	129	13	808149	131	12	808244	15	01	808282	163	07
808086	17	22	808150	131	13	808245	9	24	808282	163	30
808087	49	27	808152	51	06	808246	17	02	808282	165	12
808089	13	20	808153	51	05	808247	11	11	808282	165	30
808090	9	21	808154	39	08	808248	9	02	808282	41	17
808090	9	24	808164	53	08	808249	11	10	808282	51	17
808091	49	02	808165	95	08	808249	9	16	808283	151	06
808092	43	05	808166	23	00	808250	15	06	808283	153	11
808093	13	17	808175	105	02	808252	15	03	808283	153	12
808094	17	19	808175	111	02	808253	15	10	808283	153	13
808095	11	13	808177	105	57	808257	9	18	808283	153	14
808097	17	20	808177	111	57	808258	9	17	808284	151	05
808099	21	02	808180	105	58	808259	43	03	808285	147	07
808099	35	10	808180	111	58	808261	9	20	808289	69	22
808100	51	27	808180	95	07	808262	35	05	808289	73	15
808101	147	01	808181	105	15	808263	151	03	808295	143	06
808101	186	01	808181	111	15	808263	155	01	808295	143	11
808101	35	09	808182	105	23	808263	157	01	808297	141	08
808102	61	03	808182	111	23	808263	159	01	808297	143	27
808104	49	22	808183	105	19	808263	161	01	808302	141	09
808110	51	12	808183	111	19	808263	163	01	808302	143	01
808112	61	12	808184	105	25	808263	165	01	808302	149	03
808113	61	15	808184	111	25	808263	201	00	808303	17	01
808114	73	23	808186	105	24	808265	155	09	808304	141	01
808117	143	04	808186	111	24	808265	157	11	808304	167	00
808117	169	00	808188	105	14	808265	159	05	808305	143	29
808126	145	09	808188	111	14	808265	159	08	808305	192	01
808126	155	07	808192	105	51	808265	161	08	808306	9	09
808126	157	13	808192	111	51	808265	161	11	808307	9	13
808126	159	09	808194	105	49	808265	163	06	808309	43	07
808126	161	13	808194	111	49	808265	163	08	808310	17	21
808126	163	18	808199	105	36	808265	165	08	808313	105	56
808126	165	13	808199	111	36	808265	165	11	808313	111	56
808126	189	01	808201	105	20	808266	135	00	808317	17	12
808127	159	10	808201	111	20	808266	195	25	808318	25	01
808127	161	14	808202	105	20	808266	197	00	808319	13	11
808127	163	16	808202	111	20	808267	51	32	808320	13	09
808127	165	14	808203	105	20	808267	55	01	808321	13	00
808127	191	00	808203	111	20	808268	145	00	808322	61	00
808127	57	02	808205	105	04	808268	55	07	808323	17	15
808130	129	15	808211	107	21	808270	151	07	808324	25	03
808139	149	28	808212	107	04	808274	145	15	808325	25	04

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
808326	145	16	808384	205	01	808424	175	01	808491	17	07
808326	159	13	808385	205	03	808424	177	14	808492	9	04
808326	161	17	808386	201	08	808424	179	02	808493	9	04
808326	163	10	808386	203	07	808424	181	06	808494	13	08
808326	165	17	808386	205	04	808424	39	10	808495	11	07
808326	51	15	808387	201	09	808424	53	00	808496	25	08
808327	17	20	808387	203	08	808427	65	14	808497	131	14
808329	91	01	808387	205	05	808430	223	14	808497	135	14
808330	91	02	808390	205	06	808431	209	03	808497	143	08
808331	91	03	808391	197	03	808431	211	03	808497	215	23
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808333	91	05	808394	21	27	808431	215	02	808497	47	15
808335	91	11	808394	21	28	808432	35	03	808497	69	02
808336	91	10	808395	21	29	808433	69	28	808498	116	04
808339	51	33	808395	21	30	808433	71	08	808498	129	12
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808341	23	04	808395	21	32	808435	35	01	808498	21	08
808343	37	13	808396	23	00	808436	35	02	808498	41	11
808344	23	00	808399	201	02	808437	21	00	808498	45	09
808346	169	02	808399	203	02	808437	45	13	808498	47	13
808347	13	00	808400	201	03	808438	21	06	808498	53	01
808348	17	00	808400	203	03	808439	49	14	808498	69	09
808349	189	02	808401	201	05	808440	51	13	808498	9	34
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808354	195	12	808404	201	10	808469	145	03	808505	23	07
808354	195	15	808404	203	09	808469	184	01	808506	182	06
808355	195	17	808406	201	01	808476	180	08	808513	87	19
808356	195	10	808406	203	01	808477	119	23	808513	89	23
808357	195	04	808407	192	04	808477	121	11	808514	87	21
808358	195	03	808408	192	05	808477	123	15	808514	89	24
808359	195	02	808409	151	08	808477	125	18	808516	101	01
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808362	195	01	808420	15	09	808483	17	08	808540	105	12
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808366	195	18	808422	15	08	808485	11	08	808542	105	11
808367	195	25	808422	17	06	808486	11	14	808542	111	11
808369	195	23	808423	139	05	808487	11	18	808543	101	19
808370	195	26	808423	143	16	808488	11	17	808543	107	06
808371	195	00	808423	175	09	808489	17	16	808543	113	15
808372	195	00	808423	221	06	808490	11	01	808543	95	19
808373	195	00	808424	129	02	808490	15	02	808544	45	08
808374	195	00	808424	143	28	808490	17	09	808544	47	08
808375	195	24	808424	171	01	808491	11	04	808544	49	08
808382	195	00	808424	173	01	808491	15	05	808545	147	10

Telescopic Handler

Numerical Index

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
808545	23	06	808600	11	00	808661	49	20	808692	119	16
808545	23	12	808600	17	21	808661	61	04	808693	115	16
808545	33	04	808600	23	06	808662	131	06	808693	119	12
808545	41	13	808600	23	11	808662	133	07	808693	121	14
808545	47	03	808600	25	07	808662	135	07	808693	123	05
808545	53	26	808600	27	16	808662	211	12	808693	125	21
808545	9	05	808600	53	25	808662	223	17	808693	127	15
808552	95	20	808600	9	15	808662	41	05	808693	213	19
808553	95	16	808601	47	04	808663	115	12	808695	213	10
808554	95	17	808602	39	28	808663	119	20	808696	115	18
808555	117	03	808604	39	02	808663	121	05	808696	119	10
808555	147	23	808607	95	02	808663	123	18	808696	121	03
808555	21	08	808611	141	03	808663	131	03	808696	123	03
808555	215	28	808612	223	11	808663	133	22	808696	125	03
808555	37	09	808612	49	03	808663	137	02	808696	127	04
808555	39	03	808613	61	13	808663	139	01	808701	115	15
808555	47	11	808615	61	14	808663	141	04	808701	119	14
808555	65	08	808615	73	16	808663	213	09	808701	121	15
808555	69	10	808616	211	04	808663	215	32	808701	123	06
808555	9	33	808618	221	02	808663	221	03	808701	125	22
808558	23	09	808618	223	20	808663	23	03	808701	127	13
808560	13	19	808619	115	27	808663	37	13	808702	115	14
808561	13	04	808619	119	07	808663	39	17	808702	119	13
808562	13	03	808619	223	24	808663	53	20	808702	121	16
808563	13	15	808620	53	06	808663	55	12	808702	123	07
808564	13	12	808622	215	14	808663	67	04	808702	125	23
808565	13	06	808622	217	14	808663	67	07	808702	127	14
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808574	13	07	808627	147	14	808665	215	01	808710	211	18
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808584	119	32	808642	131	15	808671	117	06	808715	163	13
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808589	143	25	808652	215	03	808678	67	05	808723	9	26
808589	189	09	808655	65	17	808678	67	11	808727	133	09
808589	217	13	808659	65	09	808686	49	25	808727	135	09
808589	9	14	808661	17	21	808687	213	27	808727	141	11
808595	39	06	808661	215	13	808688	213	04	808727	143	14
808595	67	08	808661	221	07	808689	223	23	808727	211	09
808598	37	04	808661	223	04	808690	51	00	808727	215	24

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
808728	211	11	808796	221	19	808858	169	01	808911	53	15
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808730	135	12	808800	115	03	808859	177	00	808916	115	11
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808731	49	18	808803	141	06	808862	9	23	808919	23	08
808733	43	00	808803	213	11	808871	133	20	808920	215	31
808733	9	00	808803	213	13	808873	129	11	808921	19	06
808734	9	27	808804	97	05	808873	53	05	808922	19	03
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808738	215	17	808811	129	05	808877	187	00	808925	61	00
808739	215	10	808819	125	02	808878	143	10	808926	19	07
808740	215	30	808819	127	03	808878	169	05	808927	19	08
808741	215	15	808822	211	05	808879	143	09	808928	19	05
808743	180	02	808823	211	08	808880	133	29	808929	116	08
808744	61	16	808824	211	06	808880	135	24	808932	121	06
808744	73	21	808825	223	19	808880	217	11	808932	123	17
808746	119	17	808826	211	20	808881	133	28	808933	223	19
808747	115	21	808827	215	08	808881	135	23	808934	15	00
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808750	223	02	808835	37	12	808882	157	10	808938	19	10
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808763	147	04	808850	153	06	808882	165	10	808947	71	10
808764	209	02	808850	153	17	808882	97	06	808949	117	02
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808774	45	06	808850	161	07	808885	99	06	808955	171	09
808774	47	06	808850	161	09	808885	99	07	808955	177	10
808774	49	08	808850	165	07	808889	23	01	808955	180	08
808775	47	10	808850	165	09	808890	115	09	808959	188	06
808777	67	04	808851	53	09	808891	17	21	808960	180	07
808782	65	10	808851	53	10	808892	21	21	808961	180	04
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808792	213	03	808852	157	40	808902	115	02	808976	79	23
808793	51	23	808852	159	40	808903	173	09	808977	79	22
808794	209	02	808852	161	40	808905	41	02	808978	79	24
808794	213	26	808852	163	40	808907	171	09	808980	79	20
808796	135	17	808852	165	40	808907	177	10	808981	79	25
808796	211	13	808852	55	19	808908	53	17	808984	81	10
808796	213	05	808857	177	09	808909	53	16	808985	81	08
808796	215	06	808858	139	16	808910	179	00	808986	81	09
808796	217	27	808858	143	17	808911	179	03	808989	81	12

Telescopic Handler

Numerical Index

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
808990	81	01	809044	92	03	809123	79	18	809179	9	29
808991	81	06	809045	92	06	809128	167	07	809180	11	00
808993	82	02	809046	101	20	809130	35	06	809181	11	00
808994	82	01	809046	105	18	809131	67	02	809182	13	00
808995	82	04	809046	111	18	809132	87	23	809183	13	00
808996	82	03	809046	95	18	809132	89	25	809184	17	10
808997	82	05	809048	105	09	809133	92	04	809185	17	21
808999	85	16	809048	111	09	809134	177	06	809186	17	21
808999	87	17	809049	105	07	809135	171	04	809187	17	22
808999	89	16	809049	111	07	809135	177	03	809188	17	22
809000	85	15	809050	101	04	809136	167	04	809190	21	24
809000	87	16	809050	105	08	809136	171	08	809190	21	25
809000	89	15	809050	111	08	809136	175	06	809190	21	26
809001	85	08	809059	167	01	809137	175	07	809193	25	00
809001	87	09	809060	167	12	809137	179	05	809195	37	10
809001	89	07	809061	167	05	809138	175	02	809196	43	01
809003	85	14	809062	167	10	809139	175	05	809196	95	15
809003	87	15	809067	167	03	809140	171	07	809198	43	04
809003	89	14	809067	175	04	809140	173	07	809198	95	09
809005	85	12	809068	167	06	809140	175	11	809200	143	02
809005	87	13	809071	77	13	809140	177	08	809200	149	04
809005	89	12	809072	77	14	809146	177	13	809201	143	24
809006	85	11	809074	79	02	809147	177	07	809202	51	00
809006	87	12	809075	79	03	809148	177	02	809208	67	09
809006	89	11	809078	74	10	809149	177	05	809212	73	18
809007	85	09	809079	80	12	809150	129	14	809213	74	04
809007	87	10	809080	80	07	809150	177	01	809213	77	11
809007	89	08	809084	81	11	809151	189	05	809213	79	15
809008	85	05	809087	81	05	809151	191	02	809214	74	08
809008	87	06	809087	81	07	809152	189	06	809215	74	07
809008	89	04	809089	93	15	809152	191	04	809216	74	11
809009	85	06	809090	93	14	809153	189	06	809217	77	03
809009	87	07	809091	93	11	809153	191	03	809218	79	09
809009	89	05	809092	87	11	809153	191	04	809219	77	10
809011	77	27	809092	89	09	809154	192	05	809221	77	21
809012	85	02	809095	77	03	809155	171	12	809221	81	23
809012	87	02	809096	74	09	809155	177	12	809225	81	15
809012	89	02	809096	79	11	809155	179	08	809227	82	06
809013	77	25	809096	81	17	809155	192	06	809228	82	07
809014	85	18	809097	92	05	809156	189	03	809229	77	26
809014	85	21	809098	89	03	809156	199	02	809234	95	01
809014	89	19	809099	79	10	809157	189	03	809234	95	22
809016	74	13	809101	180	03	809157	199	02	809239	113	07
809020	83	06	809106	49	07	809159	169	03	809248	209	01
809021	77	24	809107	73	10	809160	169	04	809249	209	01
809021	90	05	809109	49	33	809161	169	08	809250	211	01
809022	74	17	809109	61	00	809162	173	09	809251	211	10
809024	89	27	809112	51	04	809163	181	07	809252	211	15
809029	90	04	809114	77	04	809164	95	03	809253	211	17
809032	93	01	809115	74	05	809165	25	05	809254	211	19
809033	93	02	809115	79	16	809166	179	09	809257	213	02
809034	93	03	809116	85	03	809167	179	11	809258	215	05
809035	93	04	809117	87	03	809168	179	01	809259	215	27
809036	93	05	809118	74	03	809169	179	04	809260	215	35
809037	93	12	809118	77	07	809170	51	07	809263	223	01
809038	93	10	809119	74	06	809174	189	07	809265	145	02
809039	93	09	809119	77	18	809174	199	05	809267	167	11
809040	93	08	809122	77	17	809174	55	17	809267	192	02
809041	93	07	809122	79	13	809177	9	22	809269	181	01
809042	93	06	809123	77	19	809178	9	28	809270	181	03

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
809272	187	00	809770	57	03	813542	63	09	813620	58	01
809273	189	08	809771	47	05	813549	35	08	813621	58	02
809274	201	04	809772	49	05	813550	147	02	813622	58	00
809275	205	02	809773	153	02	813550	147	19	813623	59	08
809276	211	08	809773	163	14	813551	97	07	813625	59	07
809277	191	03	809773	165	19	813551	99	08	813656	17	14
809294	49	23	809814	209	02	813560	35	07	813664	131	01
809295	49	22	809823	7	07	813574	123	08	813664	139	12
809296	49	22	809824	7	08	813574	127	12	813664	145	06
809297	49	23	809825	65	03	813574	29	18	813664	149	08
809308	65	12	809825	7	01	813574	31	08	813677	115	13
809365	107	27	809826	65	04	813574	37	13	813677	119	15
809371	181	04	809826	7	02	813574	67	07	813677	121	17
809381	65	02	809827	7	09	813591	213	15	813677	125	24
809382	65	19	809828	7	10	813591	23	02	813677	213	21
809404	223	01	809830	61	10	813591	51	22	813677	29	05
809453	107	18	809831	65	11	813591	67	04	813677	51	21
809493	131	07	809832	69	26	813591	67	07	813679	41	16
809493	133	08	809832	71	07	813591	9	36	813679	51	37
809493	135	08	809834	71	09	813596	145	12	813697	115	28
809503	49	16	809835	71	16	813596	147	13	813697	119	11
809504	121	02	809882	119	22	813596	151	04	813697	121	04
809514	137	13	809882	121	12	813596	155	03	813697	123	10
809528	95	00	809882	123	14	813596	157	03	813697	125	04
809540	145	11	809882	125	17	813596	159	03	813697	127	05
809540	149	01	813367	33	15	813596	161	03	813697	37	13
809540	69	23	813373	23	00	813596	163	03	813697	9	37
809540	73	02	813374	21	00	813596	165	03	813699	49	34
809565	49	11	813379	19	11	813596	217	15	813699	61	00
809566	49	11	813379	21	00	813596	221	22	813704	73	14
809567	49	12	813386	133	06	813596	51	20	813708	137	09
809694	19	00	813386	135	06	813596	55	18	813708	143	05
809726	59	01	813433	17	32	813597	147	12	813708	147	03
809727	59	02	813446	19	19	813597	155	08	813708	213	06
809728	59	05	813462	53	22	813597	157	06	813708	223	05
809729	59	06	813464	53	23	813597	159	11	813708	53	13
809730	59	00	813465	19	21	813597	161	06	813711	119	18
809731	59	00	813465	21	00	813597	163	17	813711	121	07
809732	153	08	813465	21	35	813597	165	06	813711	123	19
809732	193	00	813466	21	00	813597	215	21	813711	131	05
809733	193	01	813466	61	00	813597	221	11	813711	133	19
809734	193	01	813469	9	26	813597	51	19	813711	139	02
809735	193	02	813497	61	20	813598	141	12	813711	221	25
809736	193	03	813514	33	10	813598	143	12	813711	53	21
809737	193	03	813516	29	01	813598	37	11	813713	115	10
809738	193	00	813516	33	07	813598	47	14	813713	29	16
809739	193	00	813517	33	05	813598	51	08	813713	39	16
809742	61	01	813531	45	12	813598	69	01	813713	43	06
809763	57	00	813531	55	15	813607	39	25	813713	51	28
809764	153	03	813531	69	08	813608	37	01	813713	67	04
809764	163	09	813534	29	09	813609	37	03	813728	69	06
809764	165	20	813534	63	08	813610	37	08	813729	115	04
809765	153	09	813535	63	04	813610	39	29	813729	45	10
809765	153	10	813536	63	02	813610	51	09	813729	47	12
809765	153	15	813537	63	02	813610	55	14	813729	69	07
809765	153	16	813538	63	03	813615	37	14	813737	69	27
809766	153	01	813539	63	07	813616	37	15	813738	69	04
809766	163	11	813540	63	05	813617	37	16	813739	69	03
809766	165	18	813541	63	06	813619	58	03	813741	69	24

Telescopic Handler

Numerical Index

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
813743	149	19	814223	125	16	814371	135	02	814608	173	02
813743	69	18	814226	119	05	814372	125	09	814610	173	03
813746	145	04	814227	119	19	814373	125	10	814611	173	04
813746	149	02	814228	119	21	814374	125	11	814613	173	05
813746	69	21	814229	119	26	814375	125	12	814614	173	06
813761	71	11	814229	121	08	814376	125	13	814615	173	08
813765	71	12	814229	123	12	814377	125	14	814616	173	11
813766	71	18	814229	125	15	814382	135	15	814617	221	15
813776	65	13	814231	119	28	814389	133	24	814639	209	01
813777	65	06	814231	127	28	814389	135	19	814650	211	07
813805	115	26	814232	123	01	814406	131	17	814650	217	02
813805	119	06	814232	125	26	814408	131	04	814679	49	24
813805	223	25	814233	125	20	814409	131	18			
813839	51	31	814233	127	07	814409	173	00			
813841	131	16	814234	125	27	814414	131	09			
813841	149	07	814235	125	01	814420	135	04			
813844	55	02	814235	127	01	814421	135	03			
813849	213	20	814236	127	16	814429	51	30			
813849	223	21	814262	137	15	814431	153	07			
813849	73	13	814262	149	14	814447	145	14			
813850	69	17	814272	115	33	814447	147	18			
814008	77	11	814273	119	01	814447	223	03			
814021	95	01	814273	121	19	814450	147	21			
814025	95	04	814290	139	06	814450	153	04			
814026	95	04	814290	171	00	814461	155	04			
814206	117	04	814291	133	17	814461	157	04			
814210	115	19	814291	139	08	814461	159	04			
814210	121	01	814296	139	04	814461	161	04			
814210	123	04	814296	171	03	814461	163	04			
814211	115	17	814297	139	03	814461	165	04			
814211	121	18	814300	41	03	814461	215	20			
814211	123	02	814303	139	15	814461	51	36			
814211	127	06	814308	137	06	814461	97	02			
814214	115	22	814308	141	07	814461	99	05			
814215	115	24	814308	143	23	814479	41	06			
814215	119	04	814308	223	08	814495	69	14			
814216	115	23	814308	55	05	814496	135	27			
814216	119	03	814322	131	08	814496	197	01			
814217	115	30	814323	135	16	814501	147	20			
814217	115	31	814326	145	10	814501	51	16			
814217	119	29	814326	73	24	814501	99	02			
814217	119	31	814329	133	15	814506	157	05			
814217	125	07	814340	133	16	814506	161	05			
814217	125	08	814344	133	27	814506	165	05			
814217	127	08	814344	135	22	814506	97	01			
814217	127	09	814344	65	07	814506	99	03			
814218	115	32	814345	133	05	814513	55	06			
814218	119	30	814345	135	05	814517	49	32			
814218	125	06	814346	133	10	814522	141	13			
814218	127	10	814346	135	10	814522	143	15			
814219	115	29	814347	133	13	814532	187	01			
814219	125	29	814347	135	11	814584	169	07			
814220	115	25	814348	133	11	814586	171	02			
814220	119	02	814349	133	12	814586	171	05			
814220	125	25	814364	133	24	814591	171	11			
814220	127	02	814364	135	19	814593	171	06			
814223	119	25	814369	133	03	814598	175	08			
814223	121	09	814370	133	04	814598	179	06			
814223	123	13	814371	133	02	814603	177	04			

	PAGE
A	
A/C Compressor	29
A/C Dryer	29
A/C Fan	27
Access Cover	51
Actuator	217, 219
Air Cleaner Assembly	65
Air Filter	7, 65
Attachment Fork	207
Auxiliary Hydraulics Work Section	197
Axle	95
Axle Bleed Screw	107, 113
Axle Case	105, 111
B	
Backup Alarm	23
Battery	49
Bellows, Seat	37
Bevel Gear Set	103, 109
Bezel, Rubber	23
Bleed Screw, Axle	107, 113
Blower Motor, Heat-A/C	25
Boom Angle Indicator Plate	115
Boom Chain	115, 119, 125, 127
Boom Extend Cylinder	131
Boom Lift Cylinder	139, 171
Boom Light Bracket	115
Boom, Inner	127
Boom, Intermediate-1st	119, 121
Boom, Intermediate-2nd	125, 127
Boom, Outer	115, 116, 117
Boot	203, 205
Bottle, Dual-Pump Washer	13
Bracket, Air Intake	65
Bracket, Alternator	61
Bracket, Brake Booster	39
Bracket, Brake Module	21
Bracket, Hose Support	51
Bracket, Pipe Support	71
Bracket, Pressure Switch	41
Brake Cylinder, Booster	39, 41, 185
Brake Disc	107, 113
Brake Lever Assembly	39
Bulb Seal, Door Frame	17
Bulb Seal, Front Glass	11
Bulb Seal, Left Glass	15
Bulb Seal, Rear Glass	11

	PAGE
Bulb Seal, Rear Window	9
Bumper, Door	17
C	
Cab	9
Cab Door	17
Cable, Neg Battery	49
Cable, Pos Battery	49
CAC Lower Tube	71
Can / Terminate Receptacle	19, 21
Cap, Fuel	49
Cap, Hydraulic Fill	51
Cap, Steering Wheel	35
Carriage, Attachment	209, 213, 215
Catalytic Purifier	67
Chain, Leaf	115, 125
Charge Air Cooler	71
Charge Pump, Transmission	81
Clear Cover, Diode Pack	23
Clip, Window	9
Cold Control Switch	27
Cold Start Bypass	69
Column, Steering	35
Compressor, A/C	63
Condenser	29, 33
Control, Temperature	25
Controller, Auxiliary Hydraulics	151, 157, 161, 165, 205
Controller, Lift/Extend	151, 155, 157, 159, 161, 163, 165, 203
Controller, Tilt/Level	151, 155, 157, 159, 161, 163, 165, 201
Converter Housing	74
Cooler, Hydraulic	71
Cooler, Transmission	71
Coupler Set	217, 221, 223
Coupler, Test	189, 199, 215
Cover, A/C Hoses	33
Cover, Access	45
Cover, Boom Side	117
Cover, Condenser Housing	33
Cover, Electronic Throttle	39
Cover, Front Frame	45
Cover, Fuse Panel	9
Cover, Hydraulic Controllers	9
Cover, Main Valve	47
Cover, Rear Boom	116
Cover, Wiper Motor	13
Cylinder, Boom Extend	131, 173
Cylinder, Boom Lift	139, 171

	PAGE
Cylinder, Fork-Shift	182, 211
Cylinder, Frame Level	141, 167
Cylinder, Frame Stabilizing	143, 169
Cylinder, Grapple	221
Cylinder, Outrigger	53, 179
Cylinder, Rotating-Carriage	180, 213
Cylinder, Slave	137, 175
Cylinder, Stabilizer	143, 169
Cylinder, Steer	101, 183
Cylinder, Swing-Carriage	215
Cylinder, Tilt	133, 177

D

Decal	129, 225, 226, 227, 228
Decal, Auxiliary Control	135
Decal, A/C Heater Control	27
Decal, Door Safety Pin	219
Decal, Fall Hazard	219
Decal, Heat Control	25
Decal, Platform Rules	219
Differential	103, 107, 109, 113
Diode Pack	21
Diode Wire	19, 21
Dipstick, Transmission	77
Display, Can & Instruments	19
Driveshaft, Front	73
Driveshaft, Rear	73
Dynattach® Weldment	129

E

ECU Interface Wire Harness	21
ECU Mount	61
Engine	61
Engine Block Heater	61
Engine Mount	61
Engine Oil Filter	7
E-Stop Remote System	58
Ether Kit	61
Evaporator/Heater Coil	27, 29, 31
Expansion Valve	27

F

Fan Belt	61, 63
Fan Guard	69
Fan Shroud	69
Fan, Suction	69

	PAGE
Fender	95
Filter Cover	27
Filter, Air	65
Filter, Cab Air	7, 27
Filter, Fuel	7
Filter, Hydraulic	7, 51
Filter, Transmission Oil	7, 73, 81
Flow Divider Valve	145, 188, 189
Fork, Attachment	207
Forkshaft Bar	213, 215, 217
Forkshaft Washer	209, 211, 213, 215
Fork-Shift Carriage	211
Fork-Shift Cylinder	182, 211
Frame Level Cylinder	141, 167
Frame Level Indicator	65
Frame Level Mount	98, 141
Frame Stabilizing Cylinder	143
Frame Stabilizing Valve	192
Fuel Filter	7
Fuel Filter Mount	61
Fuse	21
Fuse Box	21

G

Glass Mount	17
Glass, Front	11
Glass, Left Rear	15
Glass, Lower Door	17
Glass, Rear	9, 11
Glass, Right	9
Glass, Top	15
Glass, Upper Door	17
Grapple Cylinder	221
Grill, Defroster	25
Grill, Vent	27
Ground Strap	21
Guide, Engine Panel	47

H

Handle	17, 45, 47
Head Light	23
Heater Assembly	25
Heater Hose Clamp	25
Heater-A/C Solenoid	31
Hinge, Front Window	11
Hinge, Plastic (Rear Window)	11
Hold Open, L-Style	11

	PAGE
Hood, Front	.45
Hood, Rear	.47
Hood, Top	.47
Horn	.21, 45
Hose, Charge Air	.71
Hose, Fuel	.49, 61
Hose, Heater	.31
Hose, Lower Radiator	.71
Hose, Overflow	.27
Hose, Upper Radiator	.71
HVAC Assembly	.27
Hydraulic Filter	.7, 51
Hydraulic Filter Assembly	.51
Hydraulic Main Valve	.195
Hydraulic Pump	.145, 184
Hydraulic Tank	.51
Hydraulic Valve, Main	.149
Hydraulic Winch	.223

I

Inclinometer - Angle Indicator	.115
Indicator, Frame Level	.9
Inner Boom	.127
Intermediate Boom, 1st-	.119, 121
Intermediate Boom, 2nd-	.123, 125

K

Key	.17, 21
Knob	.27, 201, 203

L

Lanyard	.59
Leaf Chain	.115, 119, 125, 127
Level Sensor	.57
Light, Brake/Turn	.23
Light, Halogen Backup	.23
Load Chart Plate	.9
Log Carriage	.221
Log Grapple Cylinder	.221
Louver	.25, 27

M

Magnetic Plug	.101, 105, 111
Main Valve, Hydraulic	.195
Manifold, Brake Line	.41
Manifold, Flow Divider	.189

	PAGE
Manifold, Joystick Relief	57, 155, 157, 159, 161, 163, 165, 191
Manifold, PWP/WPS	57, 159, 161, 163, 165, 191
Manifold, Radio Remote	153
Manifold, Stabilizing Cylinder	143
Mirror	49
Module, A/C Control	27
Module, Brake Warning	21
Module, F-N-R Shifter	21, 35
Motor, Steer	35
Mount, Condenser Coil	33
Mount, Dryer / Valve	29, 31
Mount, Engine	61
Mount, Outrigger Switch	53
Mount, Outrigger Valve	55
Mount, Rear Glass	9
Mount, Rear Window Latch	11
Mount, Relay	61
Mount, Seat Belt	37
Mount, Top Hood	47, 69
Muffler	67

O

Oil-Line Tube Assembly	167
Outer Boom	115, 116, 117
Outrigger Cylinder	179
Outrigger Valve	199

P

Pad, Brake Pedal	39
Paint	225
Panel, Dash	19
Panel, Dash Cover	9
Panel, Engine	47
Panel, Front	219
Panel, Heater	9
Panel, HVAC Control	27
Panel, Left Door	219
Panel, Rear	219
Panel, Right Door	219
Panel, Side Radiator	47
Pipe, Outlet Exhaust	67
Plug	74, 75, 77, 79, 95, 101, 105, 107, 111, 113, 195
Plug, Magnetic	77
Plug, Speed Sensor	77
PO Check Valve	179
Pre-Cleaner, Air	65

	PAGE
Pressure Switch	41, 58
Priority Flow Divider	188
Priority Valve	145, 147
Proportional Pressure Valve	193, 199
PWP/WPS Control Module	57

Q

Quick Coupler Set	135, 211, 213
-------------------------	---------------

R

Radiator	71
Radiator Cap	69, 71
Radiator/Cooler Assembly	71
Radio Remote	59
Radio Remote Valve	193
Rectifier Pack	27
Regulator Valve	81
Relay	21, 27, 33
Relay, Engine Starter	61
Remote Receiver	59
Remote Transmitter	59
Resistor Block	25
Ring Gear	105, 111
Rotating-Carriage Cylinder	180, 213

S

Seat	37
Seat Belt	37
Sediment Bowl	7
Sender, Fuel Level	49
Sender, Temperature	73
Shifter	35
Shock, Suspension Seat	37
Shut-Off, Manual Water	31, 61
Shuttle Valve	193
Sight Glass	51
Slave Cylinder	137, 175
Speed Sensor	77
Stabilizing Cylinder	143, 169
Steer Cylinder	101, 183
Steer Motor	35, 147, 186
Steer Select Valve	187
Steering Wheel	35
Strainer, Hydraulic Oil	51
Striker, Door	17
Strobe Light	21

	PAGE
Swing Carriage	215, 217
Swing-Carriage Cylinder	181, 215
Switch Hole Plug	19
Switch, Binary	29
Switch, Clutch Cut-Out	19
Switch, Engine Fault	19
Switch, E-Stop	59
Switch, Ether	61
Switch, Ether	19
Switch, Hazard Lights	19
Switch, Ignition	21
Switch, Left Outrigger	53
Switch, Lights	19
Switch, Park Brake	19
Switch, Proximity	116
Switch, Push Button	21
Switch, PWP/WPS	19, 57
Switch, Right Outrigger	53
Switch, Steer Mode	19
Switch, Strobe Light	19, 21
Switch, Toggle	59
Switch, Turn Signals	19
Switch, Variable Speed	25, 27
Switch, Wiper/Washer	19

T

Tail Pipe	67
Test Port	55, 189, 199
Throttle Pedal, Electronic	39
Tie Rod Kit, Hydraulic Valve	195
Tie Rod, Axle	101
Tilt Cylinder	133, 177
Tire	95
Toolbox Cover	49
Top Glass Filler	15
Torque Converter	75
Transmission	73, 75, 85, 87, 89
Transmission / Hydraulic Cooler Assembly	71
Transmission Case	77
Transmission Filter	7, 73
Transmission Mount	73
Truss Boom	223
Turn Signal Flasher	21, 23

	PAGE
U	
Universal Joint	73
Upper Charge Air Tube	71
V	
Valve Stem	95
Valve, Check	147
Valve, Double Port Check	221
Valve, Dual PO	215
Valve, Flow Control	217
Valve, Outrigger	55
Valve, Steer Select	147
Valve, Water	25
Vent	101
Vent, Transmission	77
W	
Water Sensor	7
Wheel	95
Wheel Hub	105, 111
Wheel Rim	95
Wheel Stud	105, 111
Winch Ball	223
Winch Cable	223
Winch Sheave	223
Wiper	13
Wiper Arm	13
Wiper Motor	13
Wire Harness, A/C	29
Wire Harness, Canopy	21
Wire Harness, ECU Interface	21, 61
Wire Harness, Electronic Throttle	21, 61
Wire Harness, E-Stop Remote	58
Wire Harness, Ether Kit	61
Wire Harness, Frame	21
Wire Harness, Front Wiper	13
Wire Harness, Head Light	23
Wire Harness, Light Package	23
Wire Harness, Outriggers	55, 199
Wire Harness, PWP/WPS	57
Wire Harness, Radio Remote	59
Wire Harness, Rear Lights	23
Wire Harness, Strobe Light	21
Wire Harness, Throttle	39
Wire Harness, Top Wiper	13
Wire Harness, Washer Bottle	13
Work Light	115
Work Platform	219

Torque Specifications

Use these torque values when tightening hardware (excluding: locknuts and self-tapping, thread-forming and metal screws) unless otherwise specified.

Unified National Thread	Grade 2 		Grade 5 		Grade 8 	
	Dry	Lubed	Dry	Lubed	Dry	Lubed
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	360	660	500
1-8	190	190	640	480	900	680
1-14	210	210	710	530	1000	740

Metric Course Thread	Grade 8.8 		Grade 10.9 		Grade 12.9 	
	Dry	Lubed	Dry	Lubed	Dry	Lubed
M6-1	8	6	11	7	13.5	10*
24M8-1.25	19	14	27	20	32.5	24*
M10-1.5	37.5	28	53	39	64	47
M12-1.75	65	48	91.5	67.5	111.5	82
M14-2	103.5	76.5	145.5	108	176.5	131
M16-2	158.5	117.5	223.5	165.5	271	200

* All torque values are in lb.-ft., except those marked with an *, which are in lb.-in.
For metric torque value (Nm) multiply lb.-ft. value x 1.355, or lb.-in. x 0.113.

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