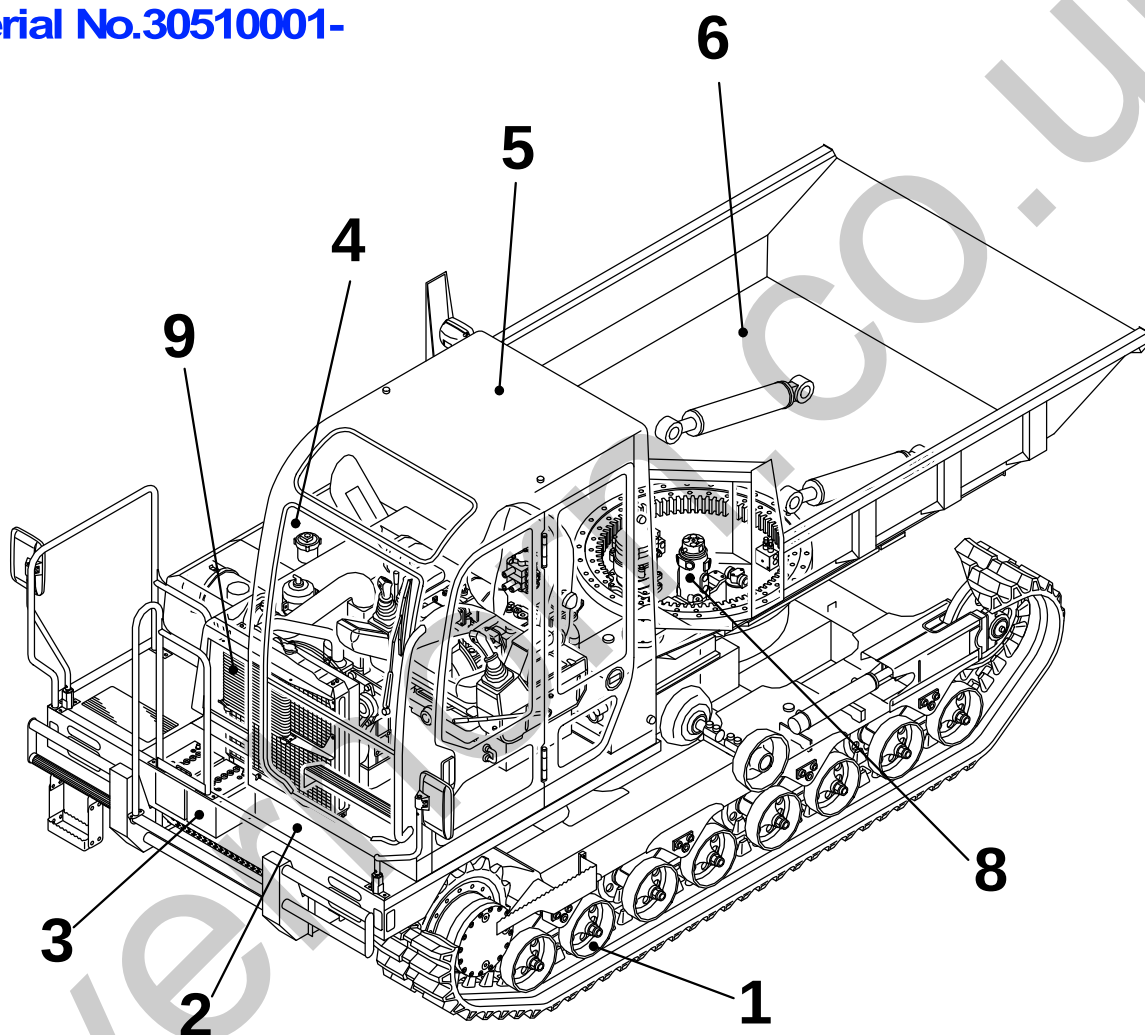


TCR50

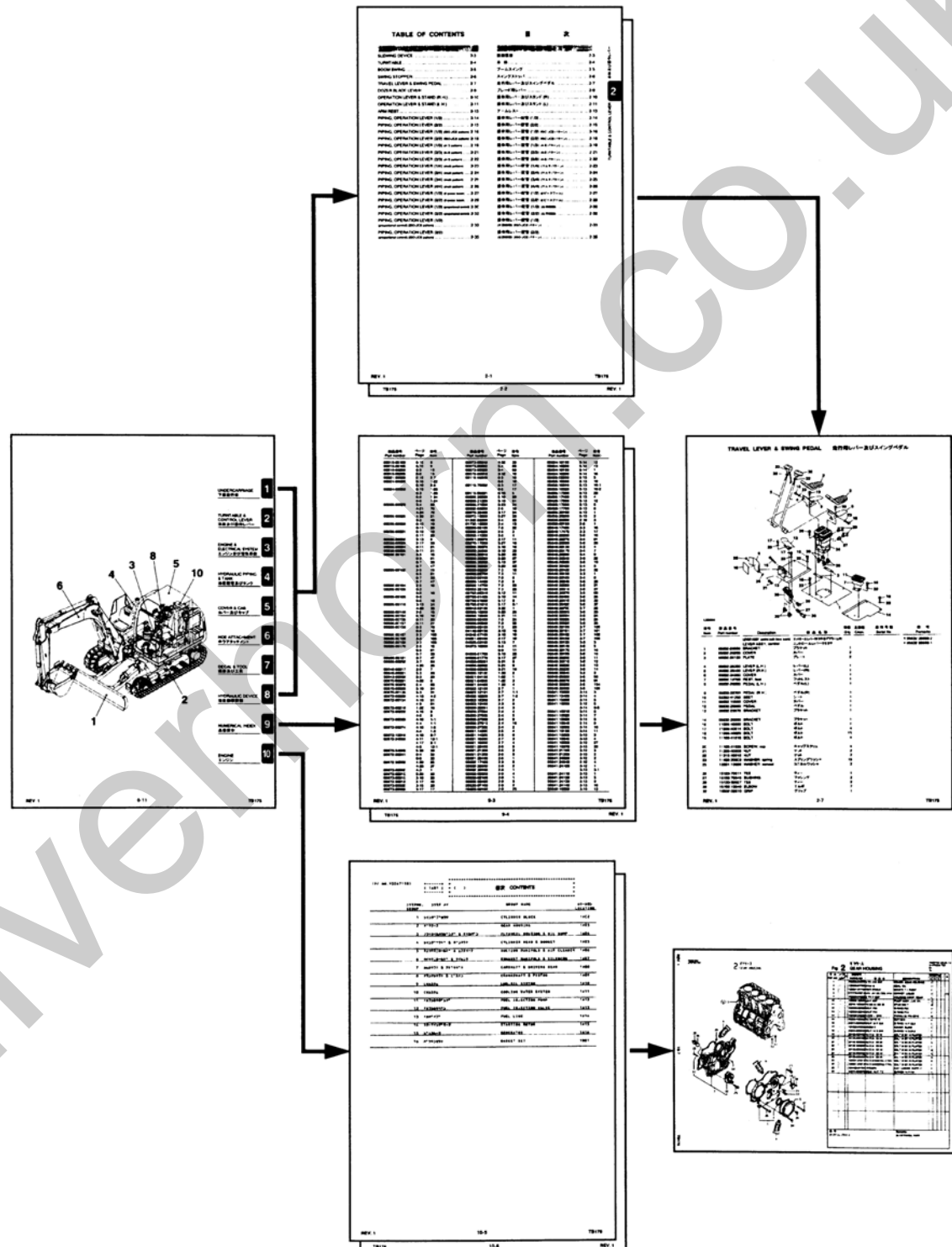
Book No.BS2Z004

Serial No.30500003-30500038

Serial No.30510001-



部品検索システム
RESEARCH SYSTEM
SYSTEME DE RECHERCHE
UNTERSUCHUNGSSYSTEM



部品のご注文に際して

部品をご注文の際には、次の事項を最寄りの営業所または、販売店にお知らせください。

- ・機械の型式
- ・製造番号
- ・部品番号
- ・部品名称
- ・必要個数

機械の前後、左右について

機械の前進方向に向いて運転席に坐り、「前後、左右」と呼んでおります。

パーツマニュアルの見方

TRAVEL LEVER & SWING PEDAL 走行用レバー及びスイングペダル
17510003-17510309

符号 Item	部品番号 Part number	Description	部品名称	数量 Qty	互換性 Chan.	適用機種 Serial No.	備考 Remarks
1	05632-28050	LEVER ASSY, control	コントロールレバークミタテ	1	A	1751003-1751308	× 05632-28500-1
	05632-38050	BRACKET	ブラケット	1	a(H)	1751309-	
2	05632-26200	COVER	カバー	2	A	1751003-1751308	
	05632-36200	COVER	カバー	2	a(H)	1751309-	
3	05632-26120	PLATE	プレート	2			
4	05632-26300	LEVER (L.H.)	レバー(L)	1			
5	05632-26400	LEVER (R.H.)	レバー(R)	1			
6	03332-34260	COVER	カバー	1			
7	05632-19700	REST, foot	フットレスト	1			
8	05632-26600	PEDAL (L.H.)	ペダル(L)	1			
9	05632-26700	PEDAL (R.H.)	ペダル(R)	1			
10	03332-41250	SEET	シート	1			
11	05632-18500	COVER	カバー	1			
12	05632-28060	PEDAL	ペダル	1			
13	05632-28070	BRACKET	ブラケット	1			
14	05632-28080	BRACKET	ブラケット	1			
16	11000-40680	BOLT	ボルト	1			
17	11000-40814	BOLT	ボルト	4			
18	11000-40820	BOLT	ボルト	15			
19	11100-41016	BOLT	ボルト	4			
20	11100-41025	SCREW, cap	キャップスクリュー	4			
21	11300-40006	NUT	ナット	2			
22	12251-10006	WASHER, conical	コニカルワッシャー	2			
23	15123-70011	TEE	ティー	1			

⑨ ノート / NOTE
セット "A" はセット "a" と互換性有り。 / SET "A" is interchangeable with SET "a".
L3B050

⑫ REV. 1

⑪ 2-1

⑩ TB175

1 タイトル及びサブタイトル

8 備考

2 符 号

イラスト内の各部品を示す番号です。

9 ノート

3 部品番号

部品に付けられた固有の番号です。

販売されない部品は、部品番号の前に「X」印が付けられています。

10 機械の型式

11 ページ番号

4 部品名称

部品の名前を示します。

組立品を構成する部品は、部品名称の前に「★」印を付け、組立品の次につづけて記載されています。更に、「★」印の部品が組立品の場合は、その構成部品に「★★」印が付けてあります。以下「★」を順次増やして組立品の構成部品であることを表しています。

(R) 右側

(L) 左側

12 改訂番号

改訂されたときの番号が付けられており、そのページが何回改訂されたかを示すものではありません。

5 個 数

「1 台分の個数」を示しています。

ただし、組立品の構成部品及び「油圧機器詳細」の項の構成部品は、その組立品「1 組分の個数」が示されています。

AR 任意選択・必要数使用

6 互換性

単品での互換性

(H) すぐ上の行に記載されている部品の代わりに使用できます。

(L) すぐ下の行に記載されている部品の代わりに使用できます。

複数の部品が組になった場合の互換性

英文字(H・Lを除く)の付いた部品は、同じ文字の大文字と小文字ごとに組になっています。これらの文字の後に記号(H)又は(L)を付け、組での互換性を示します。

(H) 同じ英文字の大文字が付いた部品の代わりに使用できます。

(L) 同じ英文字の小文字が付いた部品の代わりに使用できます。

7 適用号機

その部品が使用されている機械の号機を示します。

号機表示のない部品は全ての機械に使用されています。但し、小見出しに適用号機が記載されている場合は、個々に号機表示のあるものを除き、そのページの部品すべてにこの号機が適用されます。

ORDERING OF PARTS

To ensure your order is processed correctly, please supply all the following information:

- Machine model
- Machine serial number
- Part number
- Description
- Quantity of parts

RIGHT, LEFT, FRONT AND REAR OF MACHINE

Right-hand and left-hand, front and rear, when used in this manual, indicate the right and left sides of the machine as seen from the operator's seat in the forward operating position.

HOW TO USE THE PARTS MANUAL

TRAVEL LEVER & SWING PEDAL 走行用レバー及びスイングペダル
17510003-17510309

Item	Part number	Description	部品名称	数量 Qty	互換性 Chan.	適用機種 Serial No.	備考 Remarks
1	05632-28050	BRACKET	コントロールレバークミタテ ブラケット	1	A	1751003-1751308	× 05632-28500-1
2	05632-38050	BRACKET	ブラケット	1	a(H)	1751309-	
2	05632-26200	COVER	カバー	2	A	1751003-1751308	
	05632-36200	COVER	カバー	2	a(H)	1751309-	
3	05632-26120	PLATE	プレート	2			
4	05632-26300	LEVER (L.H.)	レバー(L)	1			
5	05632-26400	LEVER (R.H.)	レバー(R)	1			
6	03332-34260	COVER	カバー	1			
7	05632-19700	REST, foot	フットレスト	1			
8	05632-26600	PEDAL (L.H.)	ペダル(L)	1			
9	05632-26700	PEDAL (R.H.)	ペダル(R)	1			
10	03332-41250	SEET	シート	1			
11	05632-18500	COVER	カバー	1			
12	05632-28060	PEDAL	ペダル	1			
13	05632-28070	BRACKET	ブラケット	1			
14	05632-28080	BRACKET	ブラケット	1			
16	11000-40680	BOLT	ボルト	1			
17	11000-40814	BOLT	ボルト	4			
18	11000-40820	BOLT	ボルト	15			
19	11100-41016	BOLT	ボルト	4			
20	11100-41025	SCREW, cap	キャップスクリュー	4			
21	11300-40006	NUT	ナット	2			
22	12251-10006	WASHER, conical	コニカルワッシャー	2			
23	15123-70011	TEE	ティー	1			

ノート /NOTE
セット "A" はセット "a" と互換性有り。 / SET "A" is interchangeable with SET "a".
L3B050

REV. 1

2-1

TB175

1. Page title and subtitle

2. Item number

Reflects reference number in illustration.

3. Part number

The part which is not sold has an "X" in front of part number.

4. Description

Names given to part.

Components of an assembly are prefixed with "★" and shown in the line(s) below the assembly. If the components prefixed with "★" contain further components, these further components are prefixed with "★★", and so on.

(R.H.) Right hand side

(L.H.) Left hand side

5. Quantity

Indicates number of parts per individual machine.

For components of an assembly and parts listed in the section of HYDRAULIC DEVICE, it indicates number of parts required for the assembly.

AR As required

6. Interchangeability

• Interchangeability between individual parts.

(H) Indicates the part is interchangeable with the one in the preceding line.

(L) Indicates the part is interchangeable with the one in the following line.

• Interchangeability between groups of parts.

Parts that have the same alphabetic character but different case in this column are made up a group (the characters H and L are not used for this arrangement.) These characters are followed by either (H) or (L) that shows the interchangeability as follows.

(H) Indicates the part can be used instead of the parts having the same alphabetic character written in uppercase.

(L) Indicates the part can be used instead of the parts having the same alphabetic character written in lowercase.

7. Serial number

Indicates serial number of machine in which the part is used.

Parts with no serial number can be used in all machines. However, if subtitle has a serial number, all parts on that page can be used for machine with that serial number except for those for which specific serial numbers are specified.

8. Remarks

9. Note

10. Model(s)

11. Page number

Indicates section number and page number within section.

12. Revision number

Indicates revision of this manual. This number is printed on the pages that reflect this revision.

BESTELLEN VON TEILEN

Zur richtigen Abfassung ihrer Bestellung geben Sie bitte immer folgende Informationen an:

- Modell der Maschine
- Seriennummer der Maschine
- Teilnummer
- Benennung
- Anzahl der Teile

VORDER- UND RÜCKSEITE, RECHTE UND LINKE SEITE DER MASCHINE

Die Positionsangaben „rechts“, „links“, „vorn“ und „hinten“ in diesem Handbuch beziehen sich auf die Positionen, wie sie vom Fahrersitz aus beim Vorwärtsbetrieb gesehen werden.

HINWEISE ZUM GEBRAUCH DES TEILEHANDBUCHS

TRAVEL LEVER & SWING PEDAL 走行用レバー及びスイングペダル
17510003-17510309

Item	Part number	Description	部品名称	数量 Qty	互換性 Chan	適用機種 Serial No.	備考 Remarks
1	05632-28050	BRACKET	ブラケット	1	A	1751003-1751308	× 05632-28500-1
2	05632-26200	COVER	カバー	2	A	1751003-1751308	
3	05632-26120	PLATE	プレート	2			
4	05632-26300	LEVER (L.H.)	レバー(L)	1			
5	05632-26400	LEVER (R.H.)	レバー(R)	1			
6	03332-34260	COVER	カバー	1			
7	05632-19700	REST, foot	フットレスト	1			
8	05632-26600	PEDAL (L.H.)	ペダル(L)	1			
9	05632-26700	PEDAL (R.H.)	ペダル(R)	1			
10	03332-41250	SEET	シート	1			
11	05632-18500	COVER	カバー	1			
12	05632-28060	PEDAL	ペダル	1			
13	05632-28070	BRACKET	ブラケット	1			
14	05632-28080	BRACKET	ブラケット	1			
16	11000-40680	BOLT	ボルト	1			
17	11000-40814	BOLT	ボルト	4			
18	11000-40820	BOLT	ボルト	15			
19	11100-41016	BOLT	ボルト	4			
20	11100-41025	SCREW, cap	キャップスクリュー	4			
21	11300-40006	NUT	ナット	2			
22	12251-10006	WASHER, conical	コニカルワッシャー	2			
23	15123-70011	TEE	ティー	1			

2-1

TB175

REV. 1

ノート / NOTE
セット "A" はセット "a" と互換性有り。 / SET "A" is interchangeable with SET "a".
L3b050

1. Seitentitel und Untertitel

2. Item (Referenznummer)

Referenznummer zur Abbildung.

3. Part number (Teilnummer)

Nicht verkäufliche Teile sind mit einem „X“ vor der Teilenummer gekennzeichnet.

4. Description (Benennung)

Benennung des Teils.

Die einzelnen Bauteile einer Baugruppe sind mit „★“ gekennzeichnet und sind in der/den Zeile(n) unter der Baugruppe aufgeführt. Wenn mit „★“ gekennzeichnete Komponenten aus weiteren Komponenten bestehen, sind diese weiteren Komponenten mit „★★“ gekennzeichnet etc.

(R.H.) rechts

(L.H.) links

5. Q'ty (Stückzahl)

Anzahl der Teile pro Einzelteil.

Bei im Kapitel „HYDRAULIC DEVICE“ aufgeführten Komponenten einer Baugruppe und Bauteilen, zeigt dies die Menge der für die Baugruppe erforderlichen Bauteile an.

AR Falls erforderlich

6. Chan. (Austauschbarkeit)

• Austauschbarkeit individueller Bauteile

(H) Zeigt an, dass das Bauteil mit dem in der vorherigen Zeile aufgeführten Bauteil austauschbar ist.

(L) Zeigt an, dass das Bauteil mit dem in der nachfolgenden Zeile aufgeführten Bauteil austauschbar ist.

• Austauschbarkeit einzelner Bauteilgruppen

Bauteile, die in dieser Spalte denselben Buchstaben aber eine unterschiedliche Größe haben (Klein-/Großbuchstabe), sind zu einer Gruppe zusammengefasst (die Buchstaben H und L wurden für diese Anordnung nicht verwendet). Hinter diesen Zeichen steht entweder (H) oder (L), was die Austauschbarkeit wie folgt anzeigt:

(H) Zeigt an, dass das Bauteil an Stelle der Teile benutzt werden kann, die mit demselben Buchstaben als Großbuchstabe gekennzeichnet sind.

(L) Zeigt an, dass das Bauteil an Stelle der Teile benutzt werden kann, die mit demselben Buchstaben als Kleinbuchstabe gekennzeichnet sind.

7. Serial No. (Serien-Nr.)

Zeigt die Seriennummer des Baggers an, in dem das Bauteil verwendet wird.

Teile, die nicht mit einer Seriennummer versehen sind, können in allen Baggern verwendet werden.

Wenn jedoch der Untertitel mit einer Seriennummer versehen ist, können alle auf der Seite aufgeführten Bauteile für den Bagger mit der entsprechenden Seriennummer benutzt werden; mit Ausnahme der Bauteile, für die spezielle Seriennummern angegeben sind.

8. Remarks (Bemerkung)

9. Note (Anmerkung)

10. Modell(e)

11. Seitenzahl

Baugruppe und Seitenzahl innerhalb der Baugruppe.

12. Revisions-Nummer

Weist auf die Überarbeitung dieses Handbuches hin. Diese Nummer ist auf den Seiten aufgedruckt, die von der Überarbeitung betroffen sind.

COMMANDE DE PIÈCES DE RECHANGE

Pour libeller correctement vos commandes, donner toujours les indications qui suivent:

- Modèle de l'engin
- Numéro de série de l'engin
- Numéro de pièce
- Dénomination
- Quantité de pièces

L'AVANT ET L'ARRIÈRE, LA DROITE ET LA GAUCHE DE L'ENGIN

Droit, gauche, avant et arrière utilisés dans ce manuel, indiquent les côtés droit ou gauche, avant et arrière par rapport au siège du conducteur en position de marche avant.

UTILISATION DU MANUEL PIÈCES DE RECHANGE

TRAVEL LEVER & SWING PEDAL 走行用レバー及びスイングペダル
17510003-17510309

Item	Part number	Description	部品名称	数量 Qty	互換性 Chan.	適用機種 Serial No.	備考 Remarks
1	05632-28050	BRACKET	ブラケット	1	A	1751003-1751308	× 05632-28500-1
2	05632-26200	COVER	カバー	1	a(H)	1751309-	
	05632-36200	COVER	カバー	2	A	1751003-1751308	
				2	a(H)	1751309-	
3	05632-26120	PLATE	プレート	2			
4	05632-26300	LEVER (L.H.)	レバー(L)	1			
5	05632-26400	LEVER (R.H.)	レバー(R)	1			
6	03332-34260	COVER	カバー	1			
7	05632-19700	REST, foot	フットレスト	1			
8	05632-26600	PEDAL (L.H.)	ペダル(L)	1			
9	05632-26700	PEDAL (R.H.)	ペダル(R)	1			
10	03332-41250	SEET	シート	1			
11	05632-18500	COVER	カバー	1			
12	05632-28060	PEDAL	ペダル	1			
13	05632-28070	BRACKET	ブラケット	1			
14	05632-28080	BRACKET	ブラケット	1			
16	11000-40680	BOLT	ボルト	1			
17	11000-40814	BOLT	ボルト	4			
18	11000-40820	BOLT	ボルト	15			
19	11100-41016	BOLT	ボルト	4			
20	11100-41025	SCREW, cap	キャップスクリュー	4			
21	11300-40006	NUT	ナット	2			
22	12251-10006	WASHER, conical	コニカルワッシャ	2			
23	15123-70011	TEE	ティー	1			

ノート/NOTE
セット "A" はセット "a" と互換性有り。 / SET "A" is interchangeable with SET "a".
L38050

REV. 1

2-1

TB175

1. Titre et sous-titre de la page

2. Item (Numéro de référence)

Reflète le numéro de référence figurant dans l'illustration.

3. Part number (Numéro de pièce)

Les pièces qui ne sont pas vendues portent un numéro précédé d'un " X ".

4. Description (Dénomination)

Nom de la pièce

Les composants d'ensembles sont repérés par le préfixe " ★ " et indiqués sur la ou les lignes sous l'ensemble. Si des composants avec préfixe " ★ " sont constitués des composants suivants de la liste, ces derniers sont repérés par le préfixe " ★★ ", et ainsi de suite.

(R.H.) Droit

(L.H.) Gauche

5. Q'ty (Quantité)

Indique le nombre de pièces nécessaires pour une machine.

Pour les composants d'ensemble ou pièces listées dans la section HYDRAULIC DEVICE, cette quantité indique le nombres de pièces nécessaires à l'ensemble.

AR Suivant la nécessité

6. Chan. (Interchangeabilité)

• Interchangeabilité entre pièces détachées.

(H) Indique que la pièce est interchangeable avec celle de la ligne précédente.

(L) Indique que la pièce est interchangeable avec celle de la ligne suivante.

• Interchangeabilité entre groupe de pièces.

Les pièces ayant la même lettre alphabétique mais de casse différente dans cette colonne composent un groupe (Les lettres H et L ne sont pas utilisées ici). Ces caractères sont suivis d'un (H) ou d'un (L) qui indique l'interchangeabilité de la façon suivante:

(H) Indique que la pièce peut être utilisée à la place de celle qui possède le même caractère alphabétique majuscule.

(L) Indique que la pièce peut être utilisée à la place de celle qui possède le même caractère alphabétique minuscule.

7. Serial No. (Numéro de série)

Indique le numéro de série de la machine sur laquelle la pièce est utilisée.

Les pièces sans numéro de série peuvent être utilisées sur toutes les machines. Cependant, lorsqu'un sous-titre possède un numéro de série, toutes les pièces de cette page peuvent être utilisées sur une machine de ce numéro de série sauf celles qui comportent des numéros de série spécifiques.

8. Remarks (Remarques)

9. Note (Note)

10. Modèle(s)

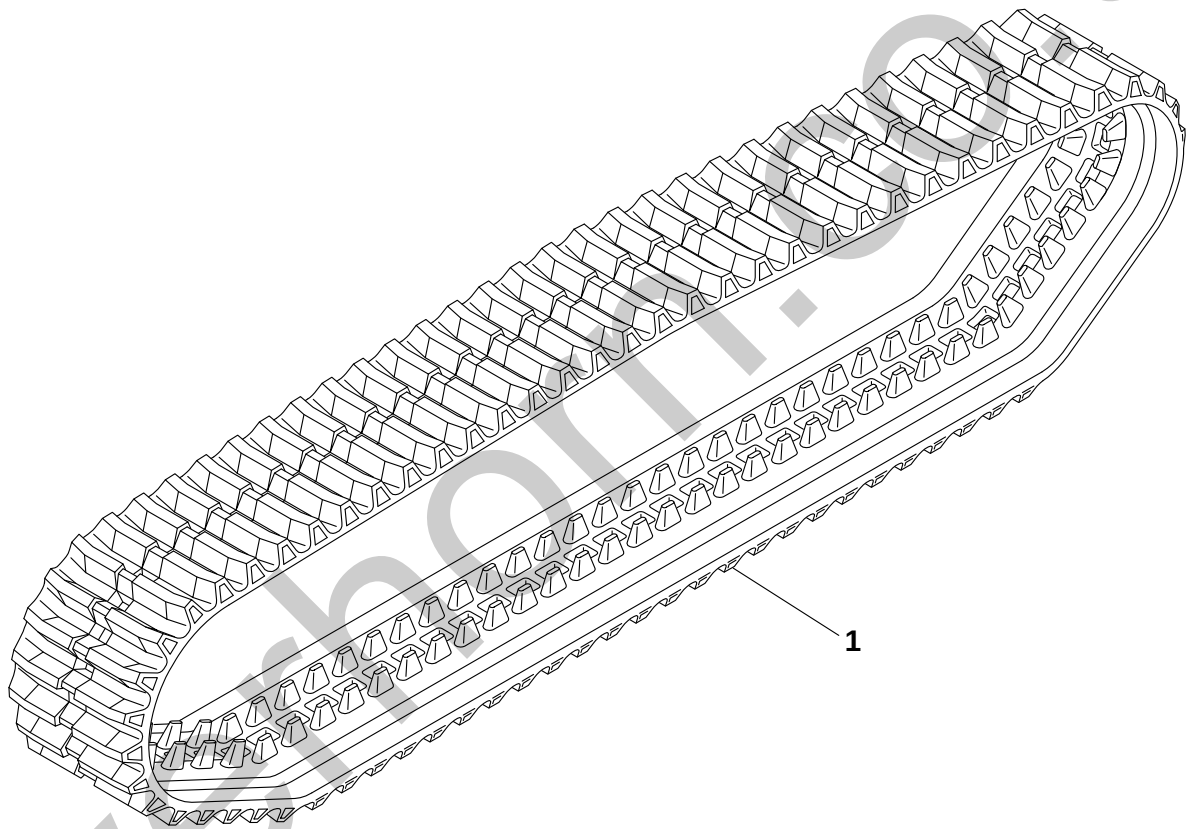
11. Page

Indique la section et la page dans la section.

12. Revision number (Numéro de révision)

Indique le numéro de révision de ce manuel. Celui-ci est imprimé au bas des pages qui ont fait l'objet de cette révision.

		INDEX			
Item	Part number	Description	Q'ty	Chan.	Serial No. Serv. Remarks
1		UNDERCARRIAGE			
2		MAIN FRAME & CONTROL LEVER			
3		ENGINE & ELECTRICAL SYSTEM			
4		HYDRAULIC PIPING & TANK			
5		COVER & CAB			
6		VESSEL			
7		DECAL & TOOL			
8		HYDRAULIC DEVICE			
9		ENGINE(4TNE106-TB)			
		ENGINE(4TNV106-NTB)			
		ENGINE(4TNV106-NTB1)			
		2007.04.24			



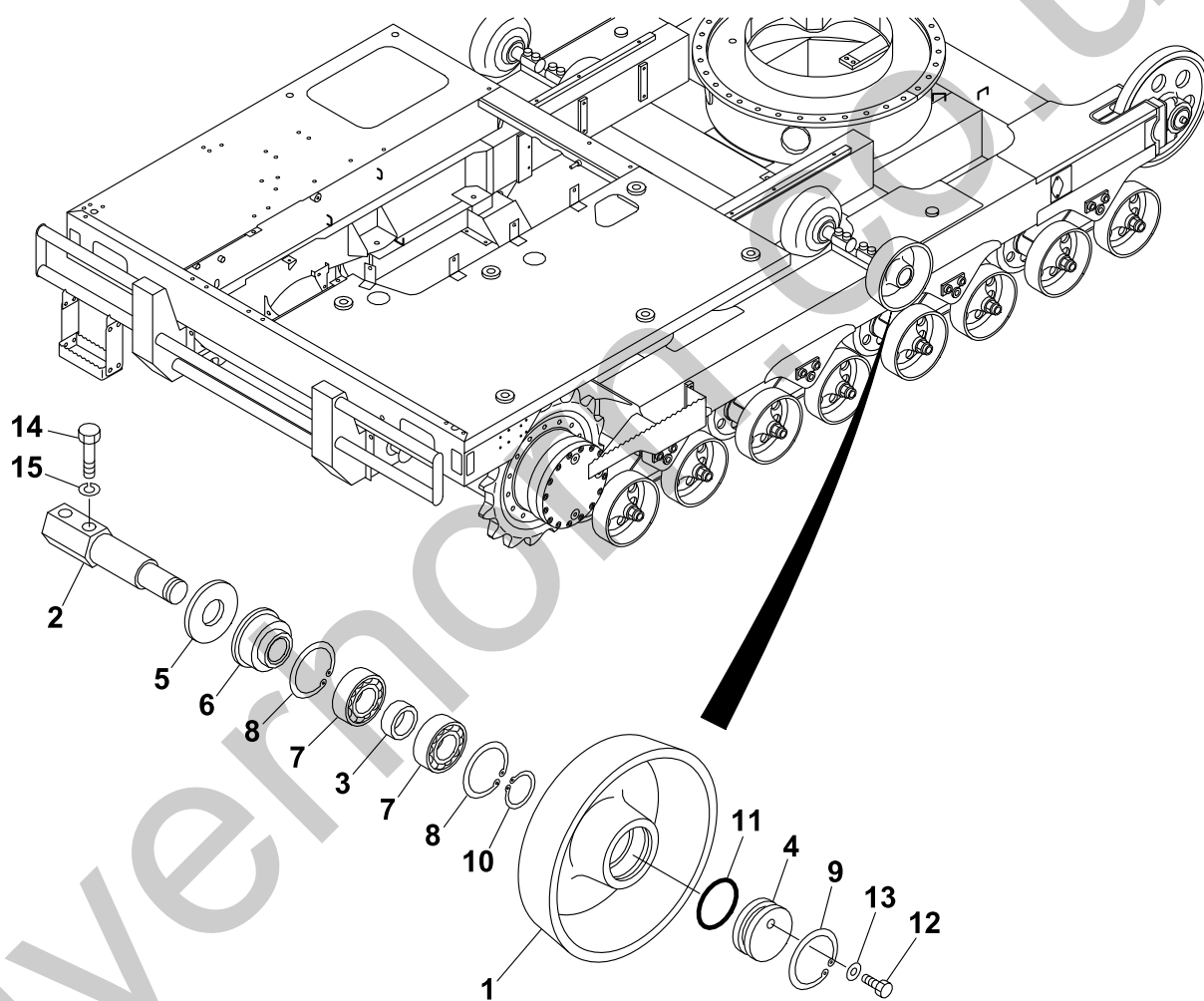
S2A010

S=1/18

CRAWLER BELT

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
1	19140-95100 S2a010	BELT, rubber crawler	2				X19140-95100-0

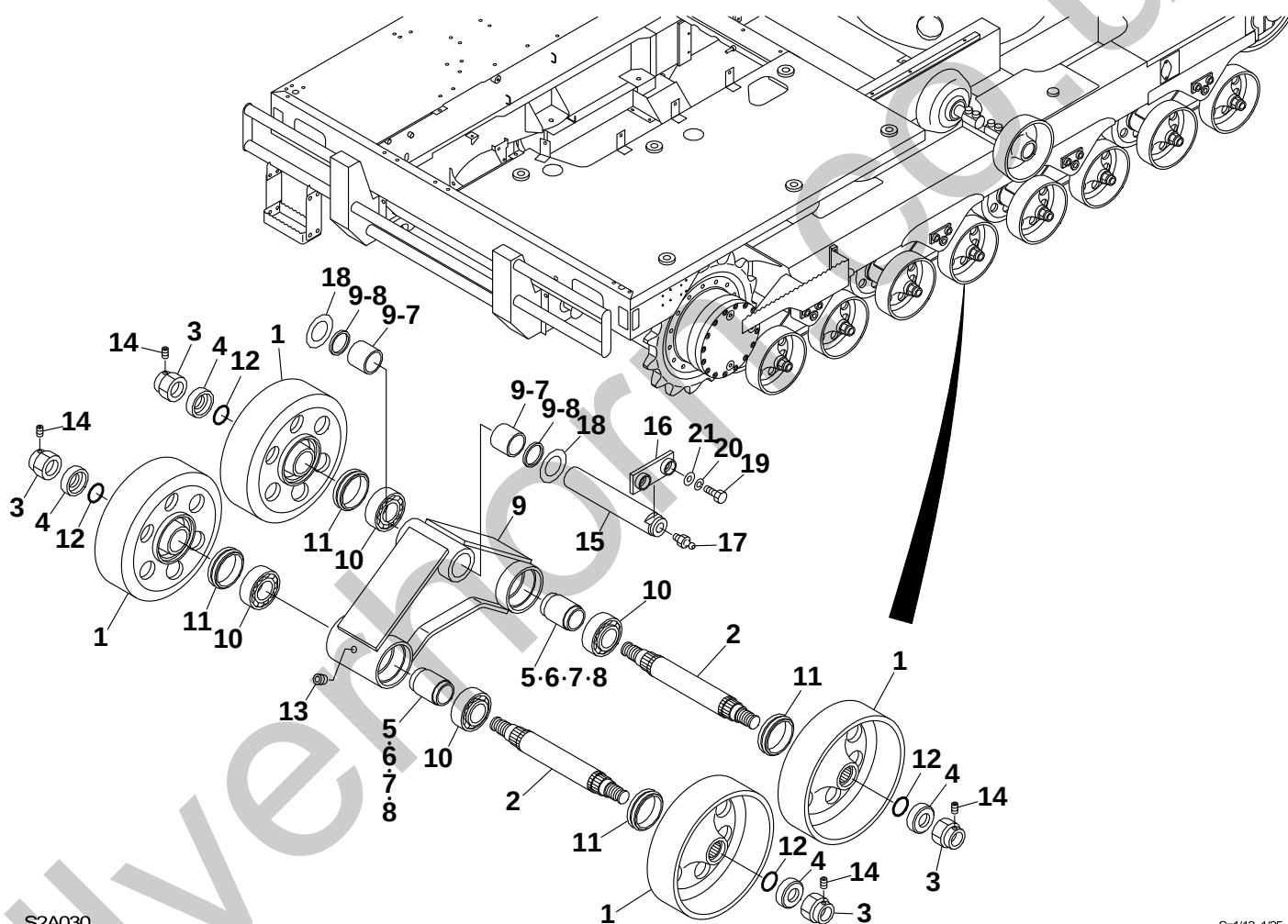
Silverhorn.co.uk



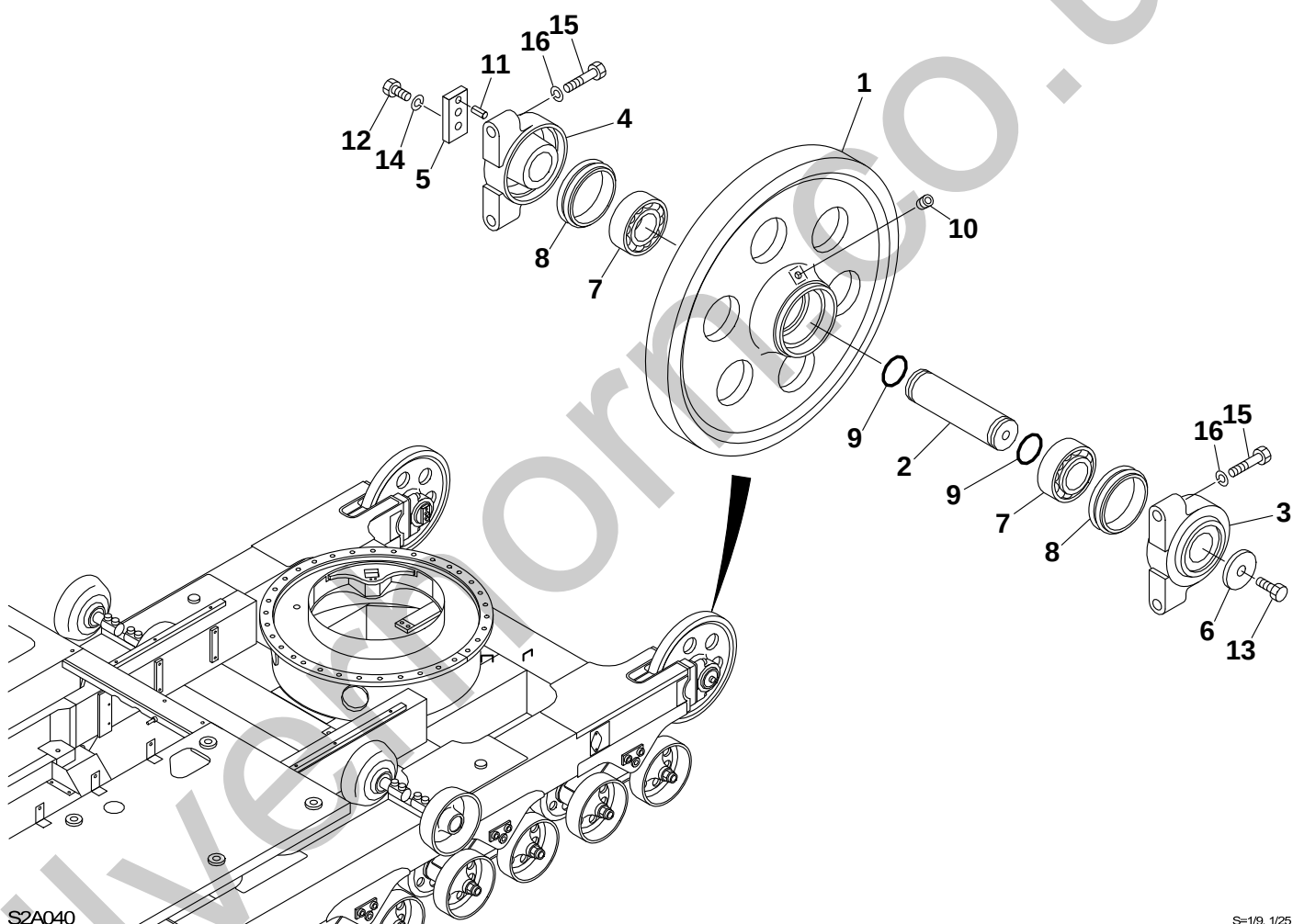
S2A020

S=1/8, 1/25

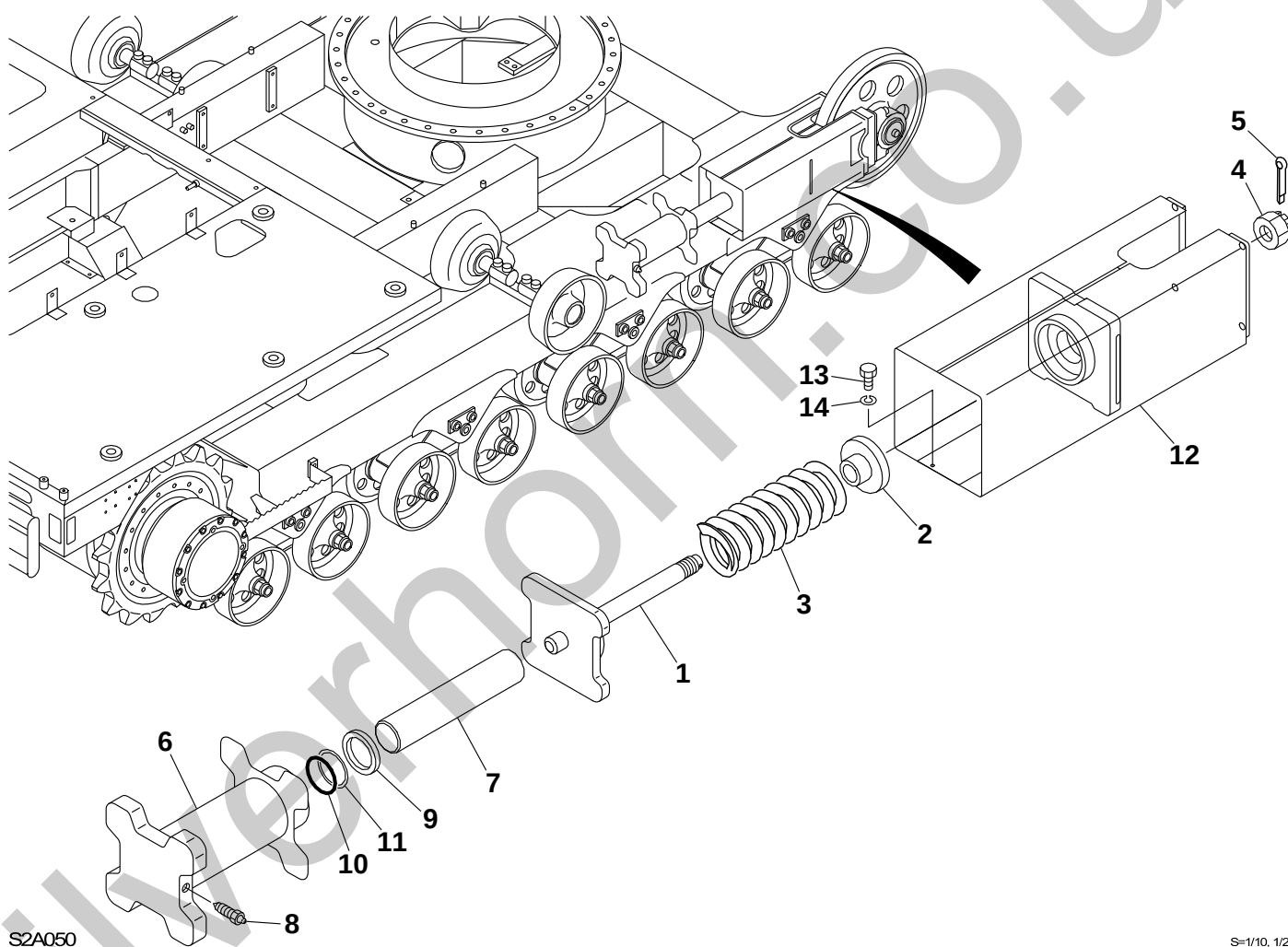
CARRIER ROLLER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	08701-21800	ROLLER ASSY, carrier	4			X08701-21800-3
1	08721-23600	• ROLLER	1			
2	08701-21900	• SHAFT	1			
3	08721-23800	• COLLAR	1			
4	08721-23900	• PLATE	1			
5	08601-24500	• COVER	1			
6	14312-03562	• SEAL	1			
7	13000-06206	• BEARING	2			
8	12210-00062	• RING, retaining	2			
9	12210-00065	• RING, retaining	1			
10	12200-00030	• RING, retaining	1			
11	14201-00600	• O-RING	1			
12	11000-41014	• BOLT	1			
13	15414-00510	• WASHER	1			
14	11010-41670	BOLT	8			
15	11400-20016	WASHER, spring	8			
	S2a021					



TRACK ROLLER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		ROLLER ASSY, track				X08741-30000-2
0	08741-30100	ROLLER SUB ASSY, track	8			
1	08741-30110	• ROLLER	4			
2	08741-30120	• SHAFT	2			
3	08741-30130	• NUT	4			
4	08741-30140	• PLATE	4			
5	08741-30150	• COLLAR	AR			width 70.115 lines 0
6	08741-30160	• COLLAR	AR			width 70.175 lines 1
7	08741-30170	• COLLAR	AR			width 70.235 lines 2
8	08741-30180	• COLLAR	AR			width 70.295 lines 3
9	08741-30200	• BRACKET ASSY	1			
9-7	00024-00053	• • BUSHING	2			
9-8	14322-00040	• • SEAL, dust	2			
10	13050-00004	• BEARING	4			
11	14325-00640	• SEAL, floating	4			
12	14203-60322	• O-RING	4			
13	15018-10002	• PLUG	4			
14	11212-40810	• SET-SCREW	4			
15	08741-30010	PIN	8			
16	08701-38460	COLLAR	8			
17	15600-01000	FITTING, grease	8			
18	00036-00036	SHIM	16			
19	11010-41240	BOLT	16			M
20	11400-20012	WASHER, spring	16			
21	11415-50012	WASHER	16			
	S2a032					



FRONT IDLER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		IDLER ASSY, front				X08741-40000-1
0	08741-40100	IDLER SUB ASSY, front	2			
1	08741-40110	• IDLER	1			
2	08811-40320	• SHAFT	1			
3	08741-40130	• COVER	1			
4	08741-40140	• COVER	1			
5	08811-40350	• PLATE	1			
6	08811-40360	• PLATE	1			
7	13050-00005	• BEARING	2			
8	14325-00800	• SEAL, floating	2			
9	14201-00400	• O-RING	2			
10	15018-10001	• PLUG	1			
11	12130-01026	• PIN, spring	1			
12	11000-41030	• BOLT	2			
13	11060-41635	• BOLT	1			
14	11400-20010	• WASHER, spring	2			
15	11000-41245	BOLT	8			
16	11400-20012	WASHER, spring	8			
	S2a041					

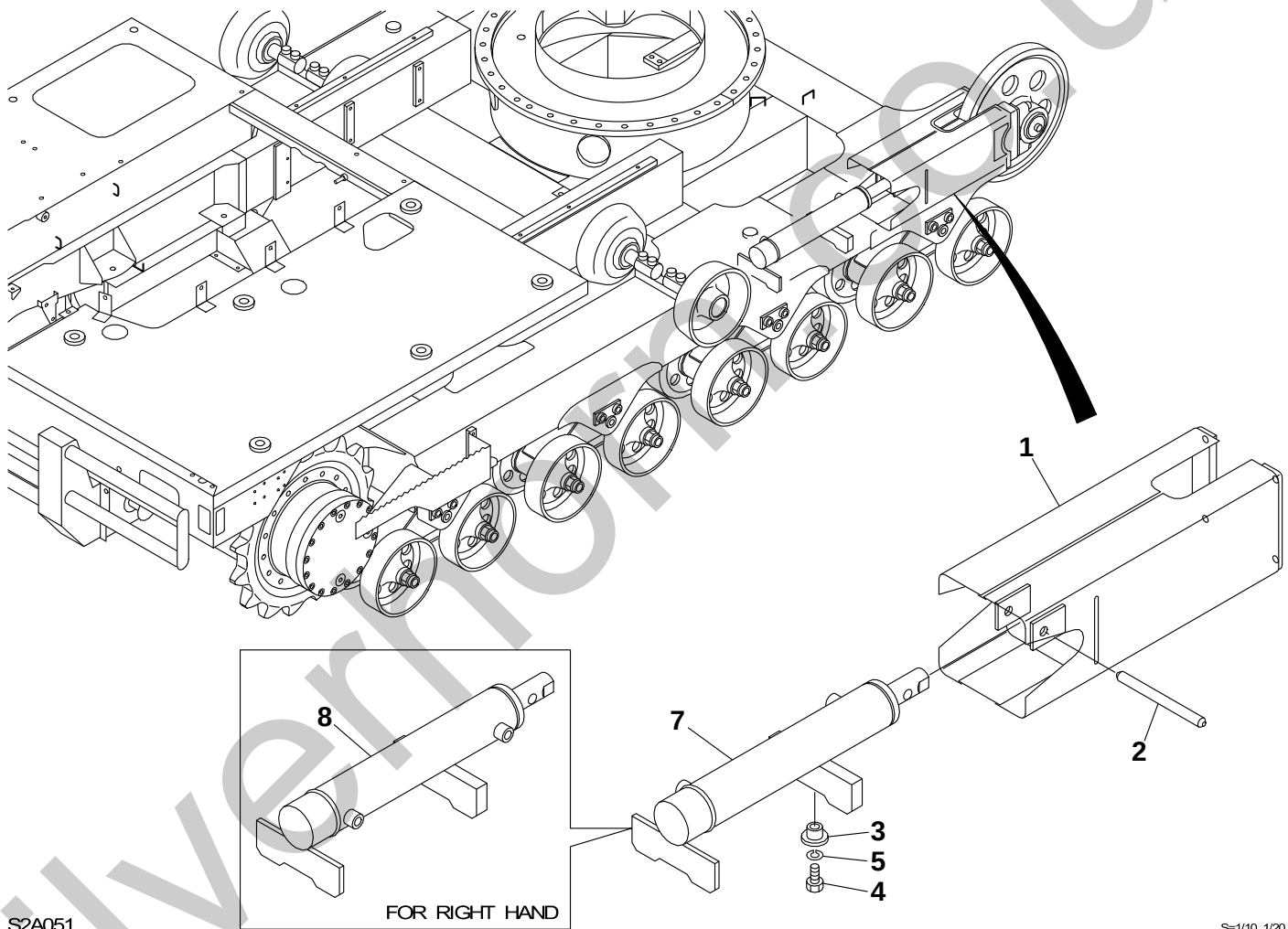


S2A050

S-1/10, 1/20

TRACK ADJUSTER (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SPRING ASSY					X08741-50000-1
0-1	08741-50100	SPRING SUB ASSY	2				
1	08741-50110	• ROD	1				
2	08741-50120	• SEAT, spring	1				
3	00070-00002	• SPRING	1				
4	11325-30027	• NUT	1				
5	12130-00540	• PIN, spring	1				
0-2	08741-50200	CYLINDER SUB ASSY	2				
6	08741-50210	• CYLINDER, grease	1				
7	08741-50220	• PISTON	1				
8	15413-00501	• VALVE ASSY, check	1				
9	14004-03038	• SEAL, oil	1				
10	14220-10550	• O-RING	1				
11	14210-20550	• RING, back-up	1				
12	08741-50010	FORK	2				
13	11000-40610	BOLT	2				
14	11400-20006	WASHER, spring	2				
	S2a050						

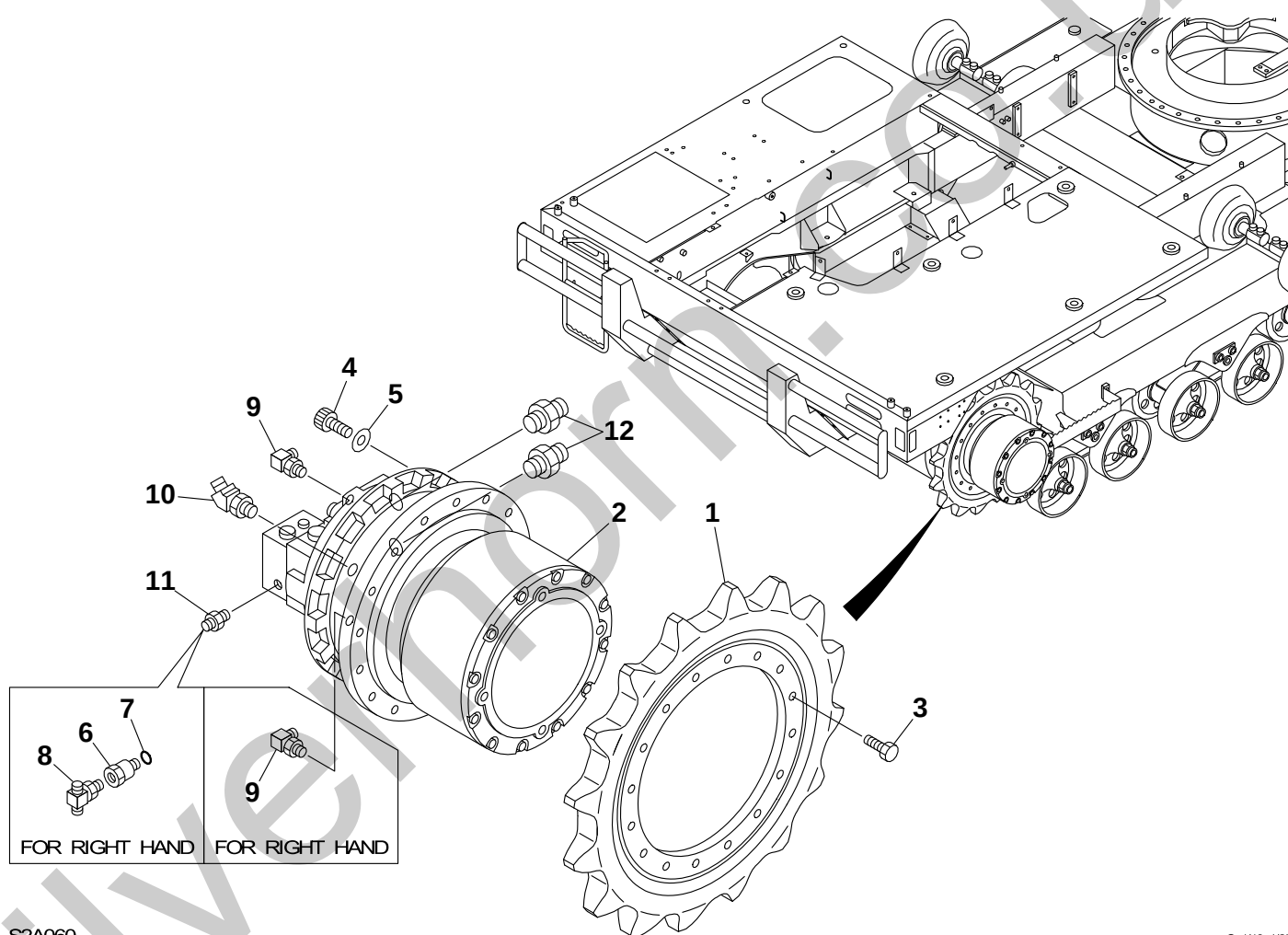


S2A051

S=1/10, 1/20

TRACK ADJUSTER (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SPRING ASSY (L.H.)					X08711-52500-0
		SPRING ASSY (R.H.)					X08711-53000-0
0	08711-52600	SPRING ASSY	2				
1	08711-52700	• FORK	1				
2	08711-50800	• PIN	1				
3	08721-53630	• BOSS	1				
4	11000-41440	• BOLT	1				
5	11400-20014	• WASHER, spring	1				
7	19000-85900	CYLINDER, tensioning (L.H.)	1				
8	19000-86000	CYLINDER, tensioning (R.H.)	1				
	S2a051						

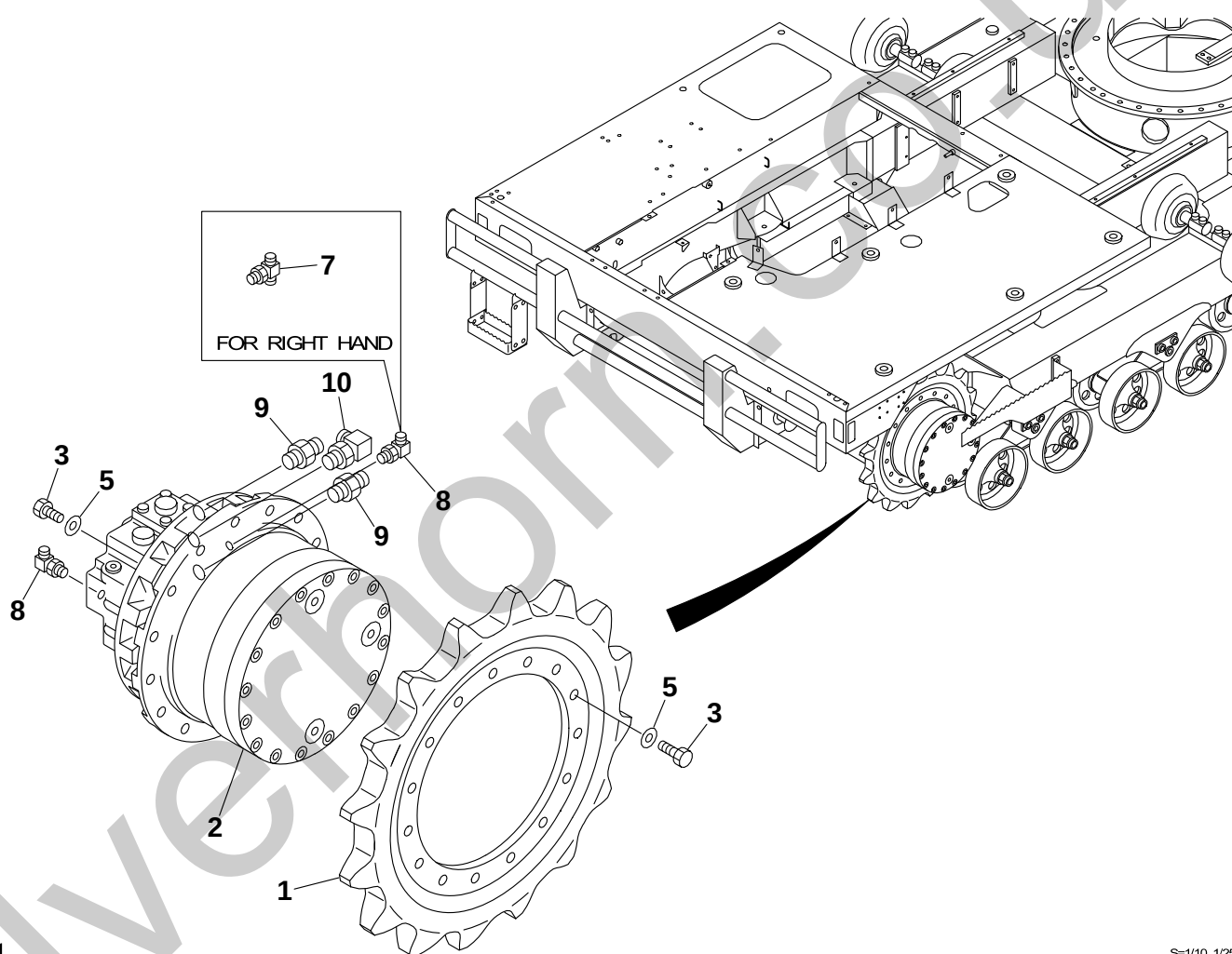


S2A060

S-1/10, 1/25

TRAVEL DEVICE (30500003-30500038)

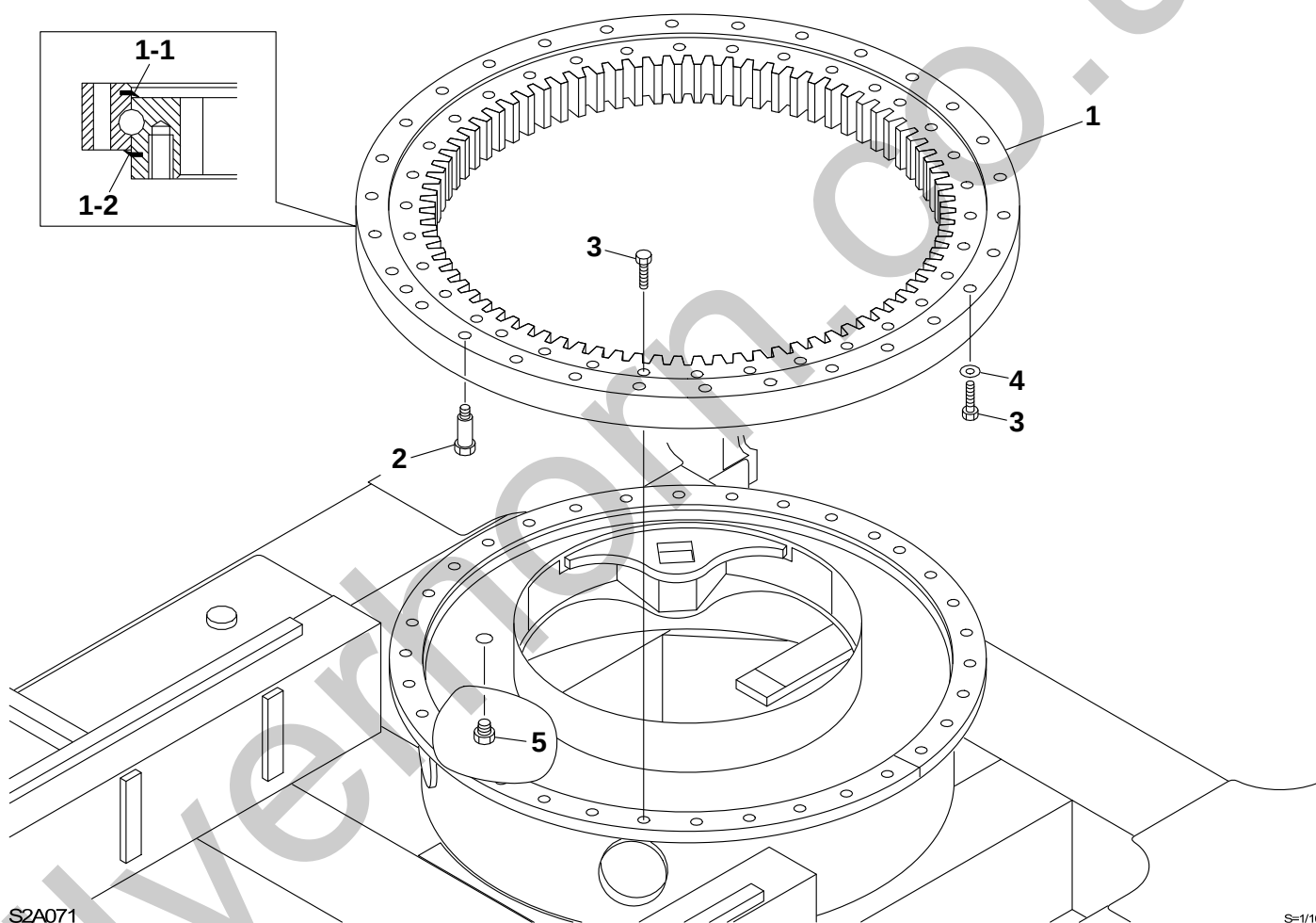
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		MOTOR ASSY, travel (L.H.)					X08741-60000-1
		MOTOR ASSY, travel (R.H.)					X08741-60100-1
1	08741-60010	SPROCKET	2				
2	19031-21800	MOTOR, travel	2				
3	11000-41440	BOLT	32				
4	11100-41640	SCREW, cap	32				
5	11415-50016	WASHER	32				
6	00072-13043	BUSHING	1				for R.H.
7	14203-70906	O-RING	1				for R.H.
8	15123-70010	TEE	1				for R.H.
	14200-10110	• O-RING	1				
9	15152-00060	ELBOW	2				for R.H.
	14203-70906	• O-RING	1				
	15152-00060	ELBOW	1				for L.H.
	14203-70906	• O-RING	1				
10	15153-00122	ELBOW	2				
	14203-70910	• O-RING	1				
11	15156-00210	ADAPTOR	1				for L.H.
	14203-70906	• O-RING	1				
12	15156-00213	ADAPTOR	4				
	14203-70912	• O-RING	1				
	S2a060						



S=1/10, 1/25

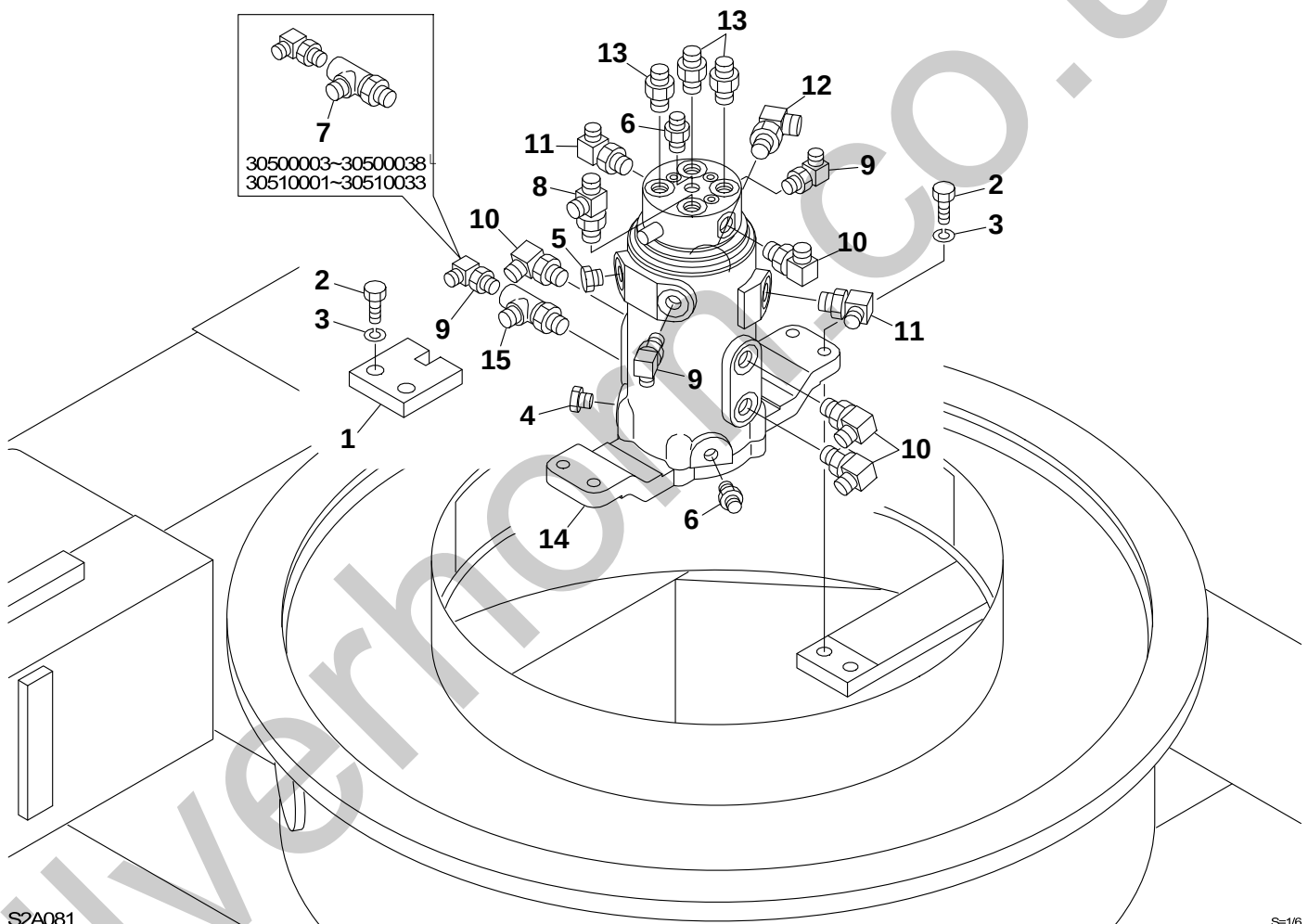
TRAVEL DEVICE (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		MOTOR ASSY, travel (L.H.)					X08741-60500-0
		MOTOR ASSY, travel (R.H.)					X08741-60600-0
1	08711-62600	SPROCKET	2				
2	19031-24300	MOTOR, travel	2				
3	11000-41635	BOLT	62				
5	11415-50016	WASHER	32				
7	15123-70010	TEE	2				for R.H.
	14200-10110	• O-RING	1				
8	15150-12040	ELBOW	4				for L.H.
	14200-10110	• O-RING	1				
	15150-12040	ELBOW	2				for R.H.
	14200-10110	• O-RING	1				
9	15156-00203	ADAPTOR	4				
	14200-10240	• O-RING	1				
10	15150-10043	ELBOW	2				
	14200-10240	• O-RING	1				
	S2a061						



S=1/10

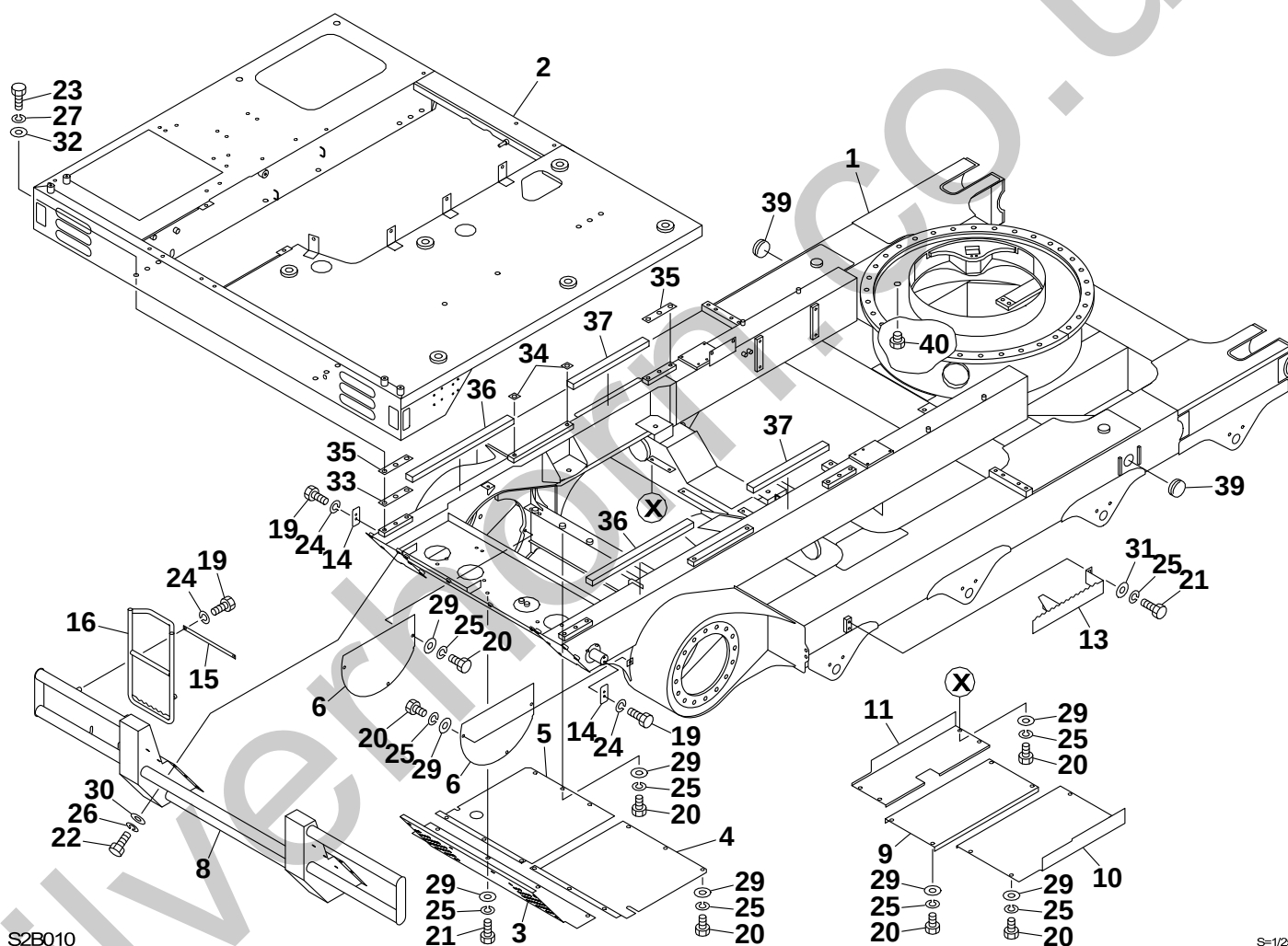
SLEW BEARING						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		BEARING ASSY, slew				X08742-00000-4
1	19130-04650	BEARING	1	(L)	30500003~30510064	
	19130-04950	BEARING	1	(H)	30510065~	
1-1	19130-04658	• SEAL	1			
1-2	19130-04659	• SEAL	1			
2	05620-16100	BOLT	1			
3	11010-41685	BOLT	63			
4	11415-50016	WASHER	29			
5	15017-10010	PLUG	1			
	S2a071					



S2A081

S=1/6

SWIVWL JOINT & ACCESSORIES						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		JOINT ASSY, swivel			30500003~30510033	X08742-10000-2
		JOINT ASSY, swivel			30510034~	X08742-11000-2
1	08742-10010	COLLAR	1			
2	11010-41440	BOLT	6			
3	11400-20014	WASHER, spring	6			
4	15017-10002	PLUG	1			
5	15017-50002	PLUG	1			
	14200-10110	• O-RING	1			
6	15110-50002	ADAPTOR	2			
7	15123-40009	ELBOW	1		30500003~30510033	
	14200-10140	• O-RING	1			
8	15123-70007	TEE	1			
9	15150-12040	ELBOW	3			
	14200-10110	• O-RING	1			
10	15150-10041	ELBOW	4			
	14200-10140	• O-RING	1			
11	15150-10050	ELBOW	2			
	14200-10140	• O-RING	1			
12	15150-10131	ELBOW	1			
	14200-10140	• O-RING	1			
13	15156-00201	ADAPTOR	3			
	14200-10140	• O-RING	1			
14	19040-05900	JOINT, swivel	1			
15	15123-40009	ELBOW	1		30510034~	
	14200-10140	• O-RING	1			
	S2a081					



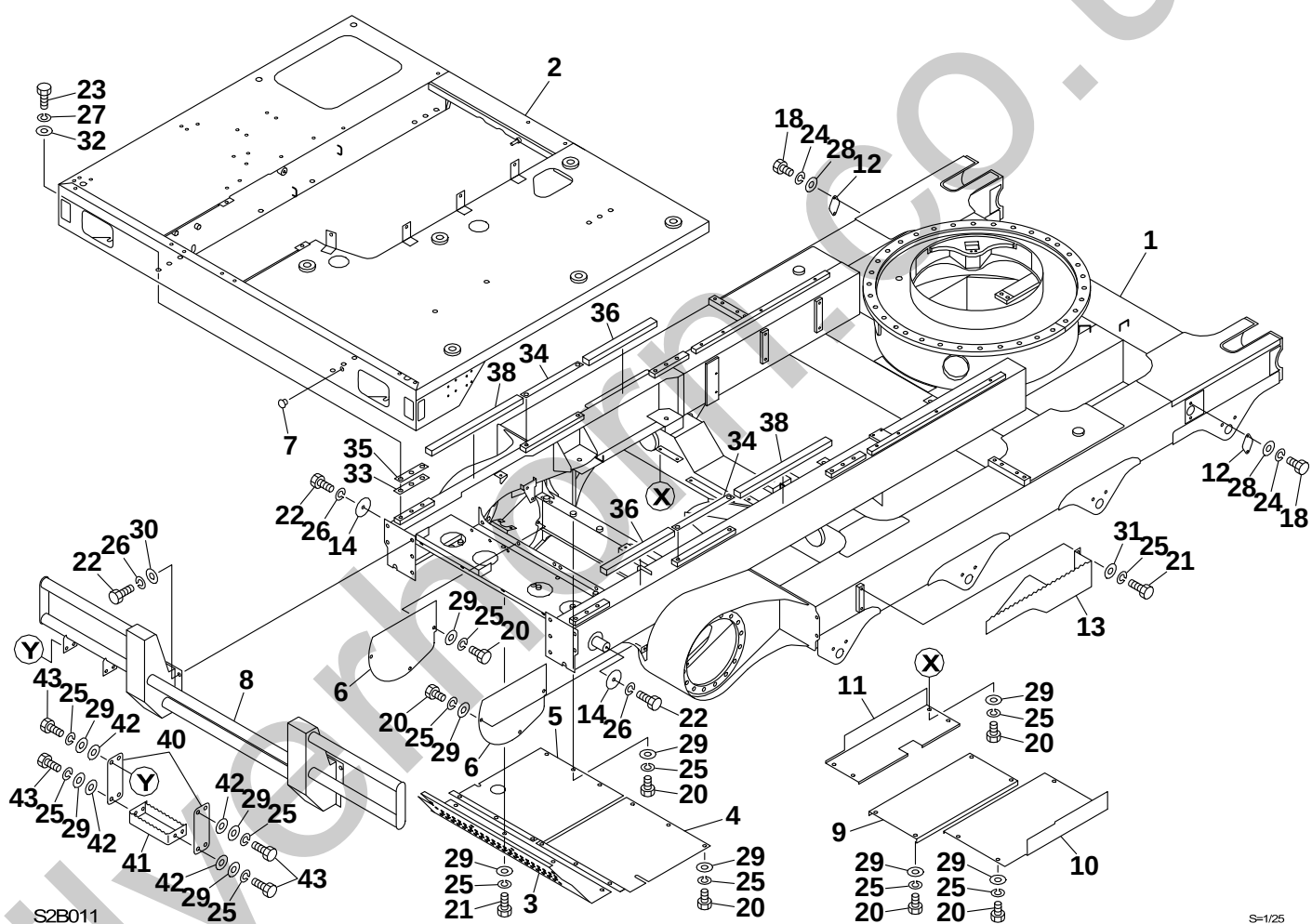
S=1/25

FRAME (30500003-30500038)							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		FRAME ASSY					X08741-00000-2
1	X *****	FRAME	1				
2	X *****	FRAME	1				
3	08741-00003	COVER, front	1				
4	08741-00004	COVER	1				
5	08741-00005	COVER	1				
6	08741-00006	COVER	2				
8	08741-00700	BUMPER	1	A	30500003~30500014		
	08741-00800	BUMPER	1	a(H)	30500015~		
9	08741-00009	COVER	1				
10	08741-00010	COVER (L.H.)	1				
11	08741-00011	COVER (R.H.)	1				
13	08741-00320	STEP	1				
14	08741-00014	PLATE	2				
15	08741-00015	PLATE	1	A	30500003~30500014		
	08741-00016	PLATE	1	a(H)	30500015~		
16	08741-00330	STEP	1	A	30500003~30500014		
	08741-00340	STEP	1	a(H)	30500015~		
19	11000-40818	BOLT	6				
20	11000-41020	BOLT	30				
21	11000-41025	BOLT	12				
22	11000-41225	BOLT	10				
23	11000-41430	BOLT	AR				
	11000-41435	BOLT	AR				
24	11400-20008	WASHER, spring	14				
25	11400-20010	WASHER, spring	42				
26	11400-20012	WASHER, spring	10				
27	11400-20014	WASHER, spring	16				
29	11411-10010	WASHER	38				
30	11411-10012	WASHER	10				
31	11415-50010	WASHER	4				
32	11415-50014	WASHER	16				
33	08741-00400	SHIM	AR				t=1.0mm
	08741-00401	SHIM	AR				t=1.6mm
	08741-00402	SHIM	AR				t=2.3mm
	08741-00403	SHIM	AR				t=4.5mm
	08741-00404	SHIM	AR				t=1.0mm
	08741-00405	SHIM	AR				t=1.6mm
	08741-00406	SHIM	AR				t=2.3mm
	08741-00407	SHIM	AR				t=4.5mm
34	08741-00410	PLATE	2				
35	08741-00420	PLATE	2				
36	08741-00039	SPONGE	2				
37	08741-00040	SPONGE	2				
39	16520-60051	BUSHING	2				
40	15017-10010	PLUG	1				
	14200-10290	• O-RING	1				

<<NOTE>>

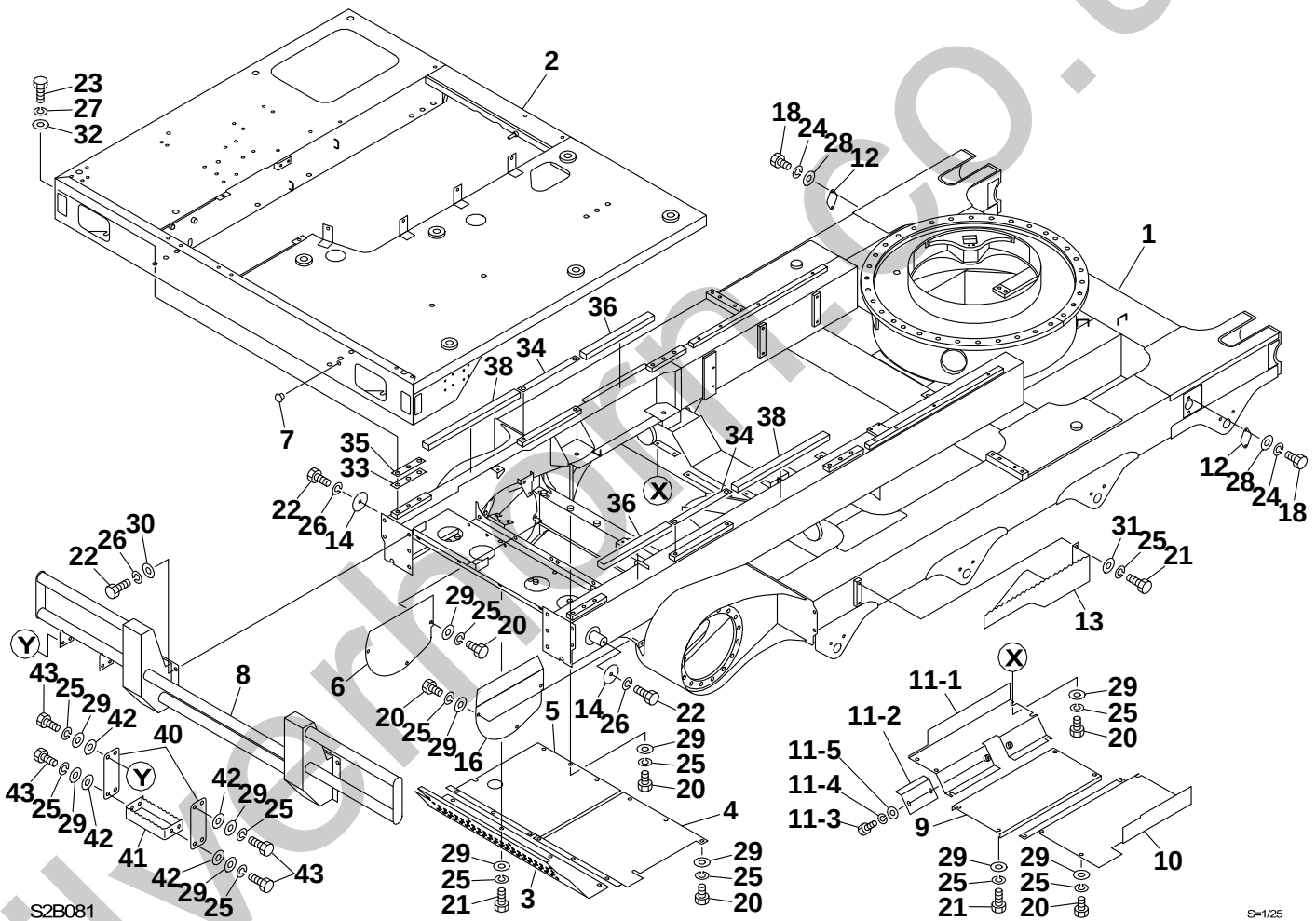
SET "A" is interchangeable with SET "a".

S2b010

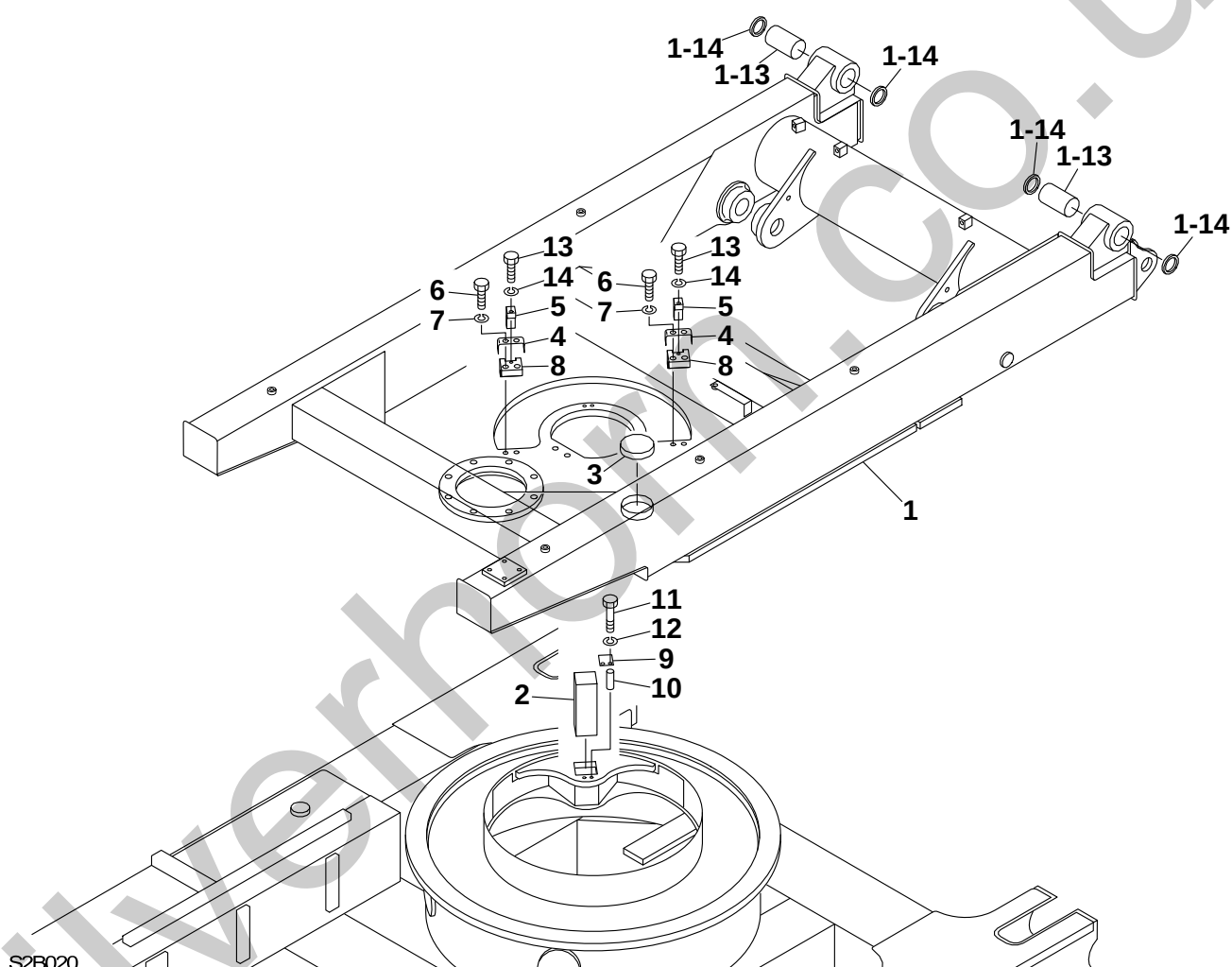


S=1/25

FRAME (30510001-30510056)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		FRAME ASSY				X08741-01000-2
1	X *****	FRAME	1			
2	X *****	FRAME	1			
3	08711-08603	COVER, front	1			
4	08711-07504	COVER	1			
5	08711-07505	COVER	1			
6	08711-08606	COVER	2			
7	16525-33023	CAP	1			
8	08711-08620	DAMPER	1			
9	08741-00009	COVER	1			
10	08711-08610	COVER (L.H.)	1			
11	08711-08611	COVER (R.H.)	1			
12	08721-06340	COVER	2			
13	08711-08630	STEP	1			
14	08711-08614	PLATE	2			
18	11000-40814	BOLT	4			
20	11000-41020	BOLT	30			
21	11000-41025	BOLT	12			
22	11000-41225	BOLT	14			
23	11000-41430	BOLT	AR			
	11000-41435	BOLT	AR			
24	11400-20008	WASHER, spring	4			
25	11400-20010	WASHER, spring	50			
26	11400-20012	WASHER, spring	14			
27	11400-20014	WASHER, spring	16			
28	11411-10008	WASHER	4			
29	11411-10010	WASHER	46			
30	11411-10012	WASHER	10			
31	11415-50010	WASHER	4			
32	11415-50014	WASHER	16			
33	08741-00400	SHIM	AR			t=1.0mm
	08741-00401	SHIM	AR			t=1.6mm
	08741-00402	SHIM	AR			t=2.3mm
	08741-00403	SHIM	AR			t=4.5mm
	08741-00404	SHIM	AR			t=1.0mm
	08741-00405	SHIM	AR			t=1.6mm
	08741-00406	SHIM	AR			t=2.3mm
	08741-00407	SHIM	AR			t=4.5mm
34	08711-08634	PLATE	2			
35	08741-00420	WASHER	2			
36	08711-07619	SPONGE	2			
38	08711-08638	SPONGE	2			
40	08721-08110	HANGER	2			
41	08721-07070	STEP	1			
42	00036-12004	WASHER	8			
43	11000-41030	BOLT	8			
	S2b013					

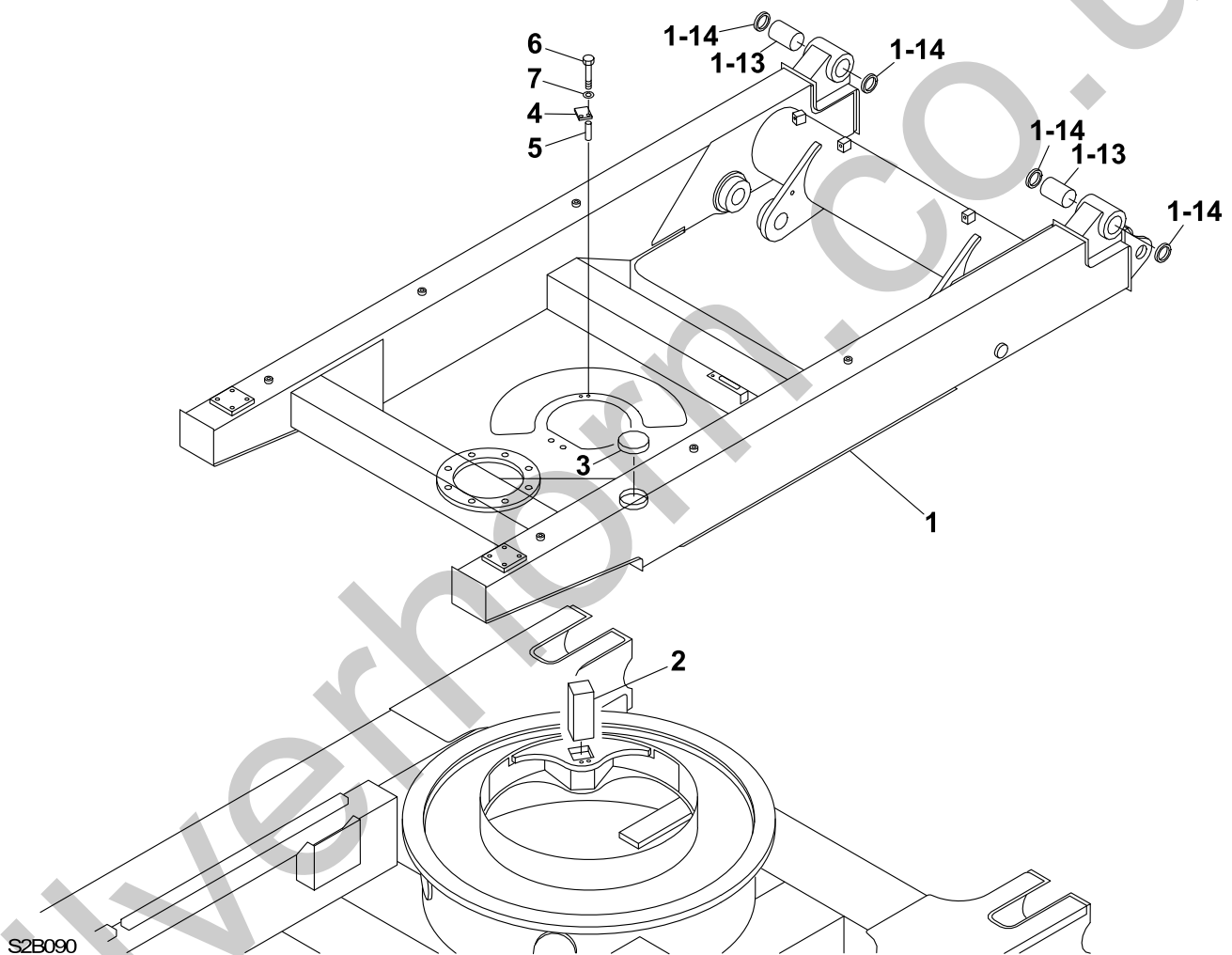


FRAME (30510057-)					
Item	Part number	Description	Q'ty	Chan.	Serial No. Serv. Remarks
		FRAME ASSY			X08741-02000-2
1	X *****_*****	FRAME	1		
2	X *****_*****	FRAME	1		
3	08711-08603	COVER, front	1		
4	08741-01004	COVER	1		
5	08711-07505	COVER	1		
6	08711-08606	COVER	1		
7	16525-33023	CAP	1		
8	08711-08620	DAMPER	1		
9	08741-00009	COVER	1		
10	08741-02020	COVER (L.H.)	1		
11	08741-02010	COVER (R.H.)	1		
11-1	08741-02011	• COVER	1		
11-2	08741-02012	• COVER	1		
11-3	11000-40820	• BOLT	2		
11-4	11400-20008	• WASHER, spring	2		
11-5	11411-10008	• WASHER	2		
12	08721-06340	COVER	2		
13	08711-08630	STEP	1		
14	08711-08614	PLATE	2		
16	08741-01016	COVER	1		
18	11000-40814	BOLT	4		
20	11000-41020	BOLT	26		
21	11000-41025	BOLT	16		
22	11000-41225	BOLT	14		
23	11000-41430	BOLT	AR		
	11000-41435	BOLT	AR		
24	11400-20008	WASHER, spring	4		
25	11400-20010	WASHER, spring	50		
26	11400-20012	WASHER, spring	14		
27	11400-20014	WASHER, spring	16		
28	11411-10008	WASHER	4		
29	11411-10010	WASHER	46		
30	11411-10012	WASHER	10		
31	11415-50010	WASHER	4		
32	11415-50014	WASHER	16		
33	08741-00400	SHIM	AR		t=1.0mm
	08741-00401	SHIM	AR		t=1.6mm
	08741-00402	SHIM	AR		t=2.3mm
	08741-00403	SHIM	AR		t=4.5mm
	08741-00404	SHIM	AR		t=1.0mm
	08741-00405	SHIM	AR		t=1.6mm
	08741-00406	SHIM	AR		t=2.3mm
	08741-00407	SHIM	AR		t=4.5mm
34	08711-08634	PLATE	2		
35	08741-00420	WASHER	2		
36	08711-07619	SPONGE	2		
38	08711-08638	SPONGE	2		
40	08721-08110	HANGER	2		
41	08721-07070	STEP	1		
42	00036-12004	WASHER	8		
43	11000-41030	BOLT	8		
	S2b081				



S=1/16

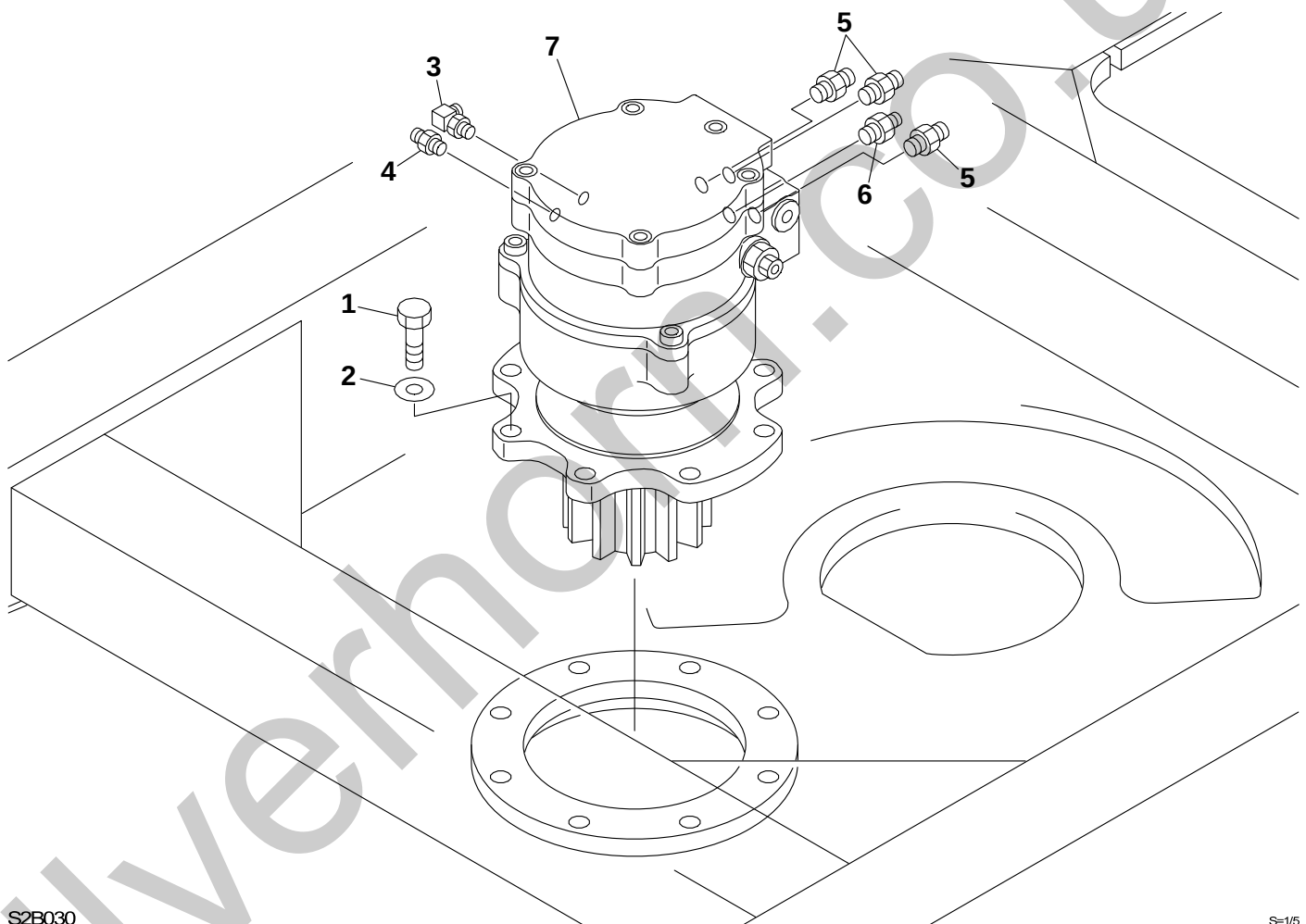
SWING FRAME & LOCK (30500003-30500038, 30510001-30510056)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PIN ASSY, swing lock				X08742-20000-1
1	08742-20020	FRAME	1			
1-13	00024-00052	• BUSHING	2			
1-14	14322-00040	• SEAL, dust	4			
2	08742-20010	PIN	1			
3	01732-16600	COVER	1			
4	08742-20004	PLATE	2			
5	08742-20007	STOPPER	2			
6	11000-41240	BOLT	4			
7	11400-20012	WASHER, spring	4			
8	08742-20006	BLOCK	2			
9	08742-20008	PLATE	1			
10	08742-20009	PIPE	2			
11	11000-40860	BOLT	2			
12	11400-20008	WASHER, spring	2			
13	11000-40825	BOLT	2			
14	11411-10008	WASHER	2			
	S2b020					



S=1/16

SWING FRAME & LOCK (30510057-)

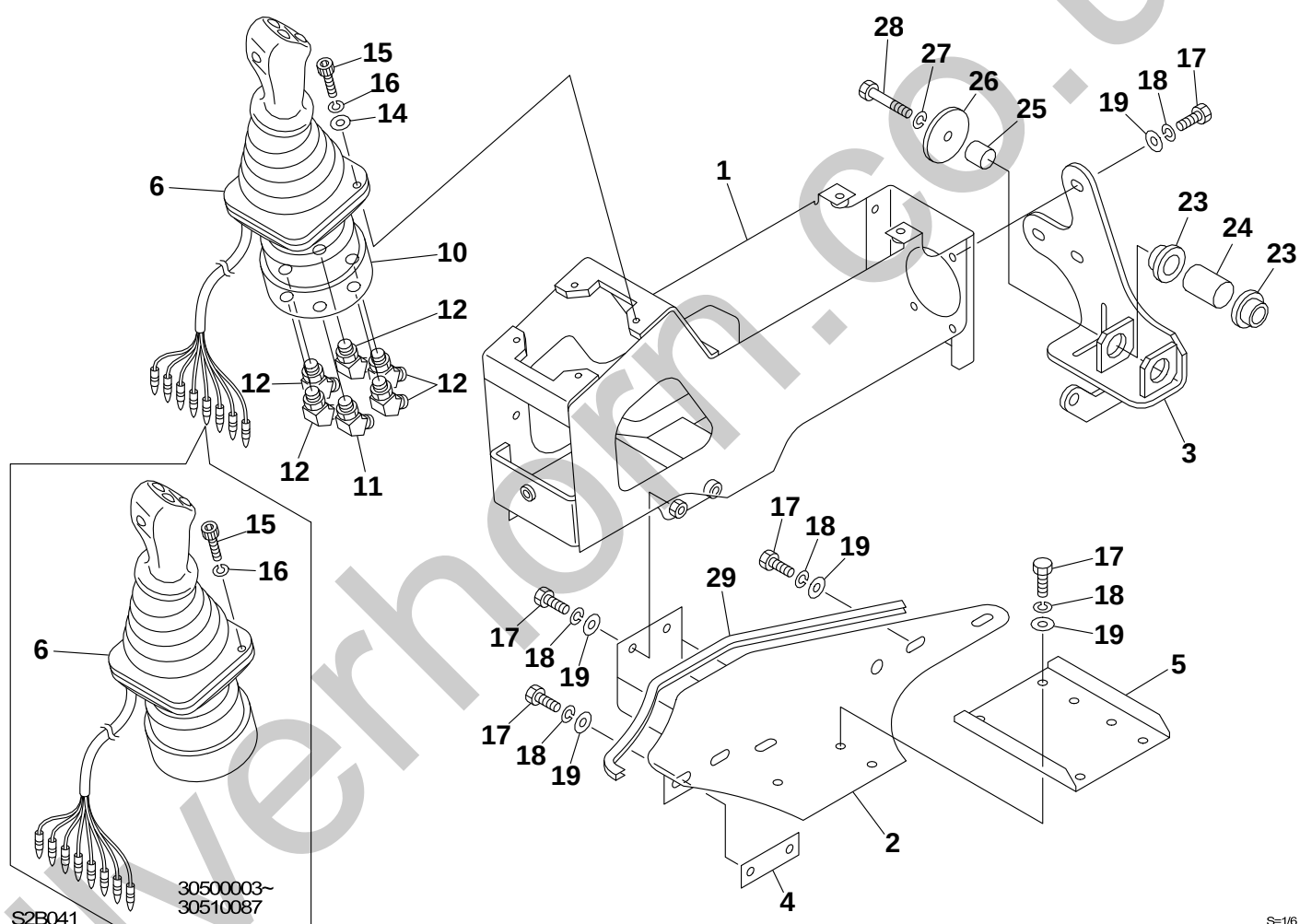
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIN ASSY, swing lock					X08712-20000-1
1	08712-20020	FRAME	1				
1-13	00024-00052	• BUSHING	2				
1-14	14322-00040	• SEAL, dust	4				
2	08712-20010	PIN	1				
3	01732-16600	COVER	1				
4	08742-20008	PLATE	1				
5	08742-20009	PIPE	2				
6	11000-40870	BOLT	2				
7	11400-20008	WASHER, spring	2				
	S2b091						



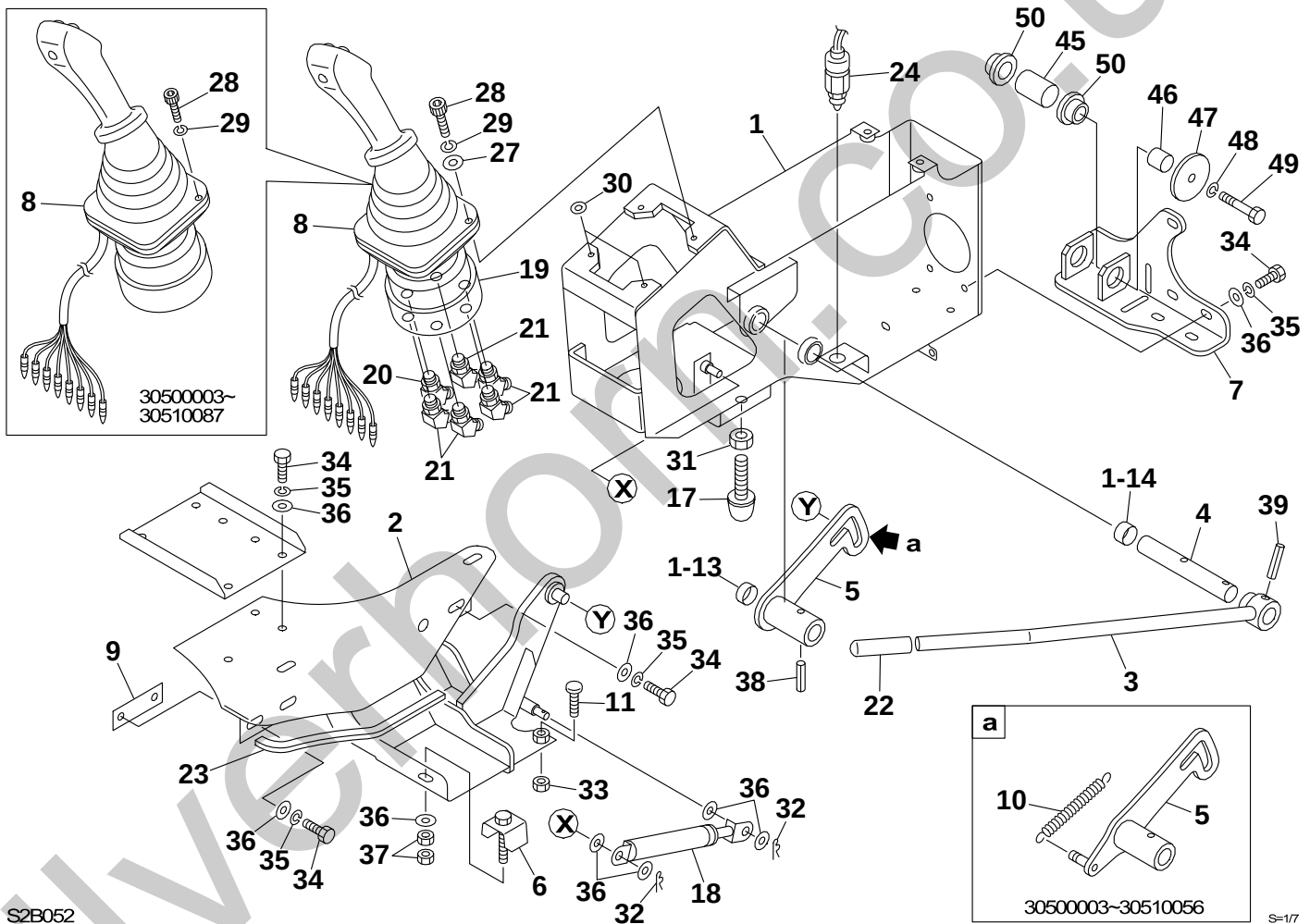
S2B030

S=1/5

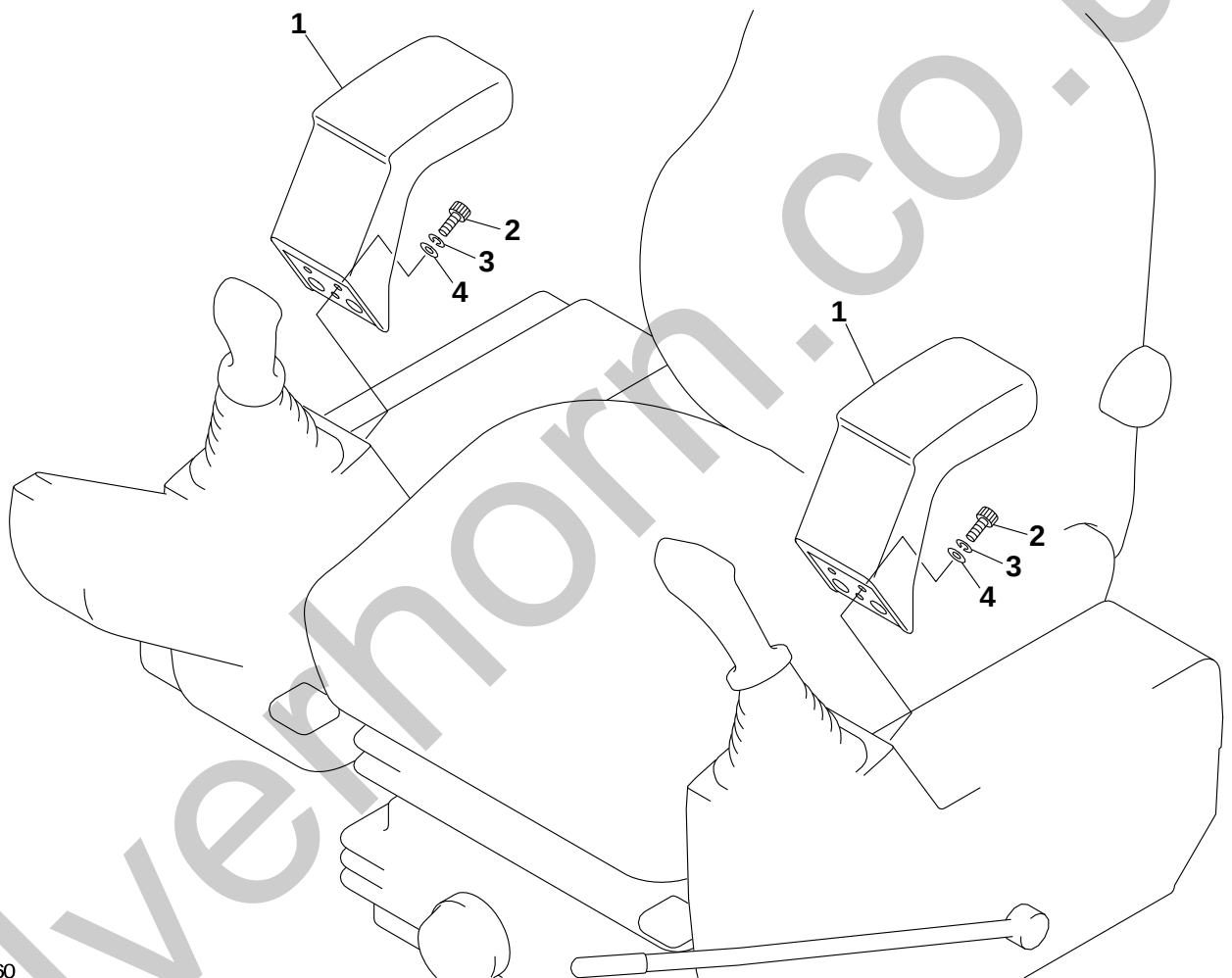
SLEWING DEVICE						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		DEVICE ASSY, slewing			30500003~30500038	X08742-30000-1
		DEVICE ASSY, slewing			30510001~	X08712-30000-0
1	11010-41650	BOLT	8			
2	11415-50016	WASHER	8			
3	15150-12040	ELBOW	1			
	14200-10110	• O-RING	1			
4	15156-00200	ADAPTOR	1			
	14200-10110	• O-RING	1			
5	15156-00201	ADAPTOR	3			
	14200-10140	• O-RING	1			
6	15156-00576	ADAPTOR	1			
	14200-10140	• O-RING	1			
7	19031-21900	MOTOR, slew	1		30500003~30500038	
	19031-23500	MOTOR, slew	1	(H)	30510001~	
	S2b030					



OPERATION LEVER & STAND (R.H.)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		VALVE ASSY (R.H.)				X08745-12000-0
1	08745-10100	BOX, console (R.H.)	1			
2	05651-04000	BRACKET (R.H.)	1			
3	08745-10200	BRACKET	1			
4	05651-03800	PLATE	1			
5	05651-04200	PLATE	1			
6	08815-10020	BOOT	1			
10	19017-38000	VALVE, pilot	1		30500003~30510087	
	19017-50200	VALVE, pilot	1	(H)	30510088~	M
11	15123-70012	FILTER	1			
	14200-10110	· O-RING	1			
12	15151-00110	ELBOW	5			
	14200-10110	· O-RING	1			
14	11411-10006	WASHER	4		30510088~	
15	11100-40630	SCREW, cap	4			
16	11400-20006	WASHER, spring	4			
17	11000-90820	BOLT	11			
18	11400-90008	WASHER, spring	11			
19	11411-90008	WASHER	11			
23	05651-02405	BEARING	2			
24	05651-03810	SPACER	1			
25	05651-03820	SPACER	1			
26	05651-03830	RETAINER	1			
27	05651-03840	WASHER, spring	1			
28	05651-03850	BOLT	1			
29	16539-16038	TRIM	1			sold by the meter
	S2b041					



OPERATION LEVER & STAND (L.H.)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		VALVE ASSY (L.H.)				X08745-13000-0
1	05651-15100	BOX, console (L.H.)	1		30500003~30510056	
	08745-11100	BOX, console (L.H.)	1		30510057~	
1-13	13330-02010	• BUSHING	1			
1-14	13330-02015	• BUSHING	1			
2	05651-13250	BRACKET	1			
3	05651-15300	LEVER (L.H.)	1			
4	05651-15310	SHAFT	1			
5	05651-13320	PLATE (L.H.)	1		30500003~30510056	
	05651-25300	PLATE (L.H.)	1		30510057~	
6	05651-15320	GUIDE	1			
7	05651-15400	BRACKET	1			
8	08815-10020	BOOT	1			
9	05651-03800	PLATE	1			
10	04251-05100	SPRING	1		30510001~30510056	
11	03351-20970	BOLT	1			
17	16511-01225	STOPPER	2			
18	16539-00036	SPRING, gas	1		30500003~30500028	
	16539-00050	SPRING, gas	1	(H)	30500029~30510008	
	16539-00057	SPRING, gas	1	(H)	30510009~	
19	19017-37400	VALVE, pilot	1		30500003~30510087	
	19017-50100	VALVE, pilot	1	(H)	30510088~	M
20	15123-70012	FILTER	1			
	14200-10110	• O-RING	1			
21	15151-00136	ELBOW	5			
	14200-10110	• O-RING	1			
22	16502-02300	CAP	1			
23	16539-16022	TRIM	1			sold by the meter
24	17000-00033	SWITCH, limit	1			
27	11411-10006	WASHER	4		30510088~	
28	11100-40630	SCREW, cap	4			
29	11400-20006	WASHER, spring	4			
30	00036-00090	WASHER	2			
31	11300-40012	NUT	2			
32	12140-00008	PIN, snap	2			
33	11300-40010	NUT	1			
34	11000-90820	BOLT	11			
35	11400-90008	WASHER, spring	11			
36	11411-90008	WASHER	16			
37	11300-90008	NUT	2			
38	12130-00832	PIN, spring	1			
39	12130-00836	PIN, spring	1			
45	05651-03810	SPACER	1			
46	05651-15060	SPACER	1			
47	05651-03830	RETAINER	1			
48	05651-03840	WASHER, spring	1			
49	05651-03850	BOLT	1			
50	05651-02405	BEARING	2			
	S2b053					



S2B060

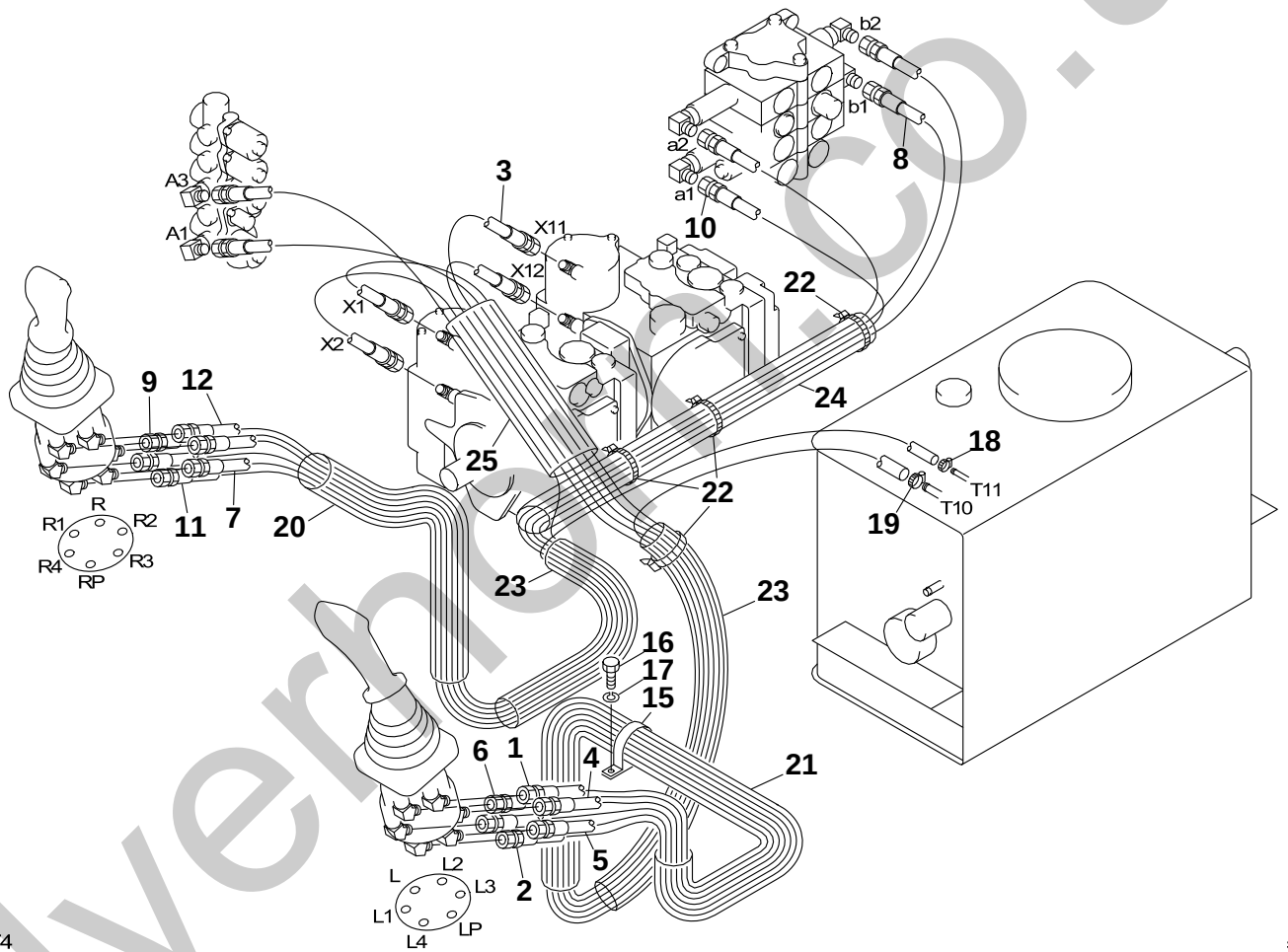
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ARM REST						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		REST ASSY, arm				X08743-60000-0
1	05636-00300	REST, arm	2			
2	11100-90820	SCREW, cap	6			
3	11404-90008	WASHER, spring	6			
4	11411-90008	WASHER	6			
	S2b060					

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PIPING; OPERATION LEVER (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY					X08747-10000-2
1	08747-10010	HOSE ASSY	1				18010-23185
2	08747-10020	HOSE ASSY	1				18010-23175
3	08747-10030	HOSE ASSY	1				18010-23195
4	08747-10040	HOSE ASSY	1				18010-23185
5	08747-10050	HOSE ASSY	1				18010-22240
6	08747-10060	HOSE ASSY	1				8 fÖ9X1950
7	08747-10070	HOSE ASSY	1				18010-22155
8	08747-10080	HOSE ASSY	1				18010-22235
9	08747-10090	HOSE ASSY	1				18010-22165
10	08747-10100	HOSE ASSY	1				18010-22250
11	08747-10110	HOSE ASSY	1				18010-22170
12	08747-10120	HOSE ASSY	1				4 fÖ6X1450
13	08747-10130	HOSE ASSY	1				18010-22090
14	08747-10140	HOSE ASSY	1				18010-22066
15	00073-00044	CLAMP	1				
16	11000-40820	BOLT	1				
17	11400-20008	WASHER, spring	1				
18	15337-00013	CLAMP	1				
19	15337-00016	CLAMP	1				
20	15676-25065	HOSE	1				
21	15676-25085	HOSE	1				
22	16522-01007	STRAP	4				
23	15313-45060	PROTECTOR	1				sold by the meter
	S2b070						



S2B074

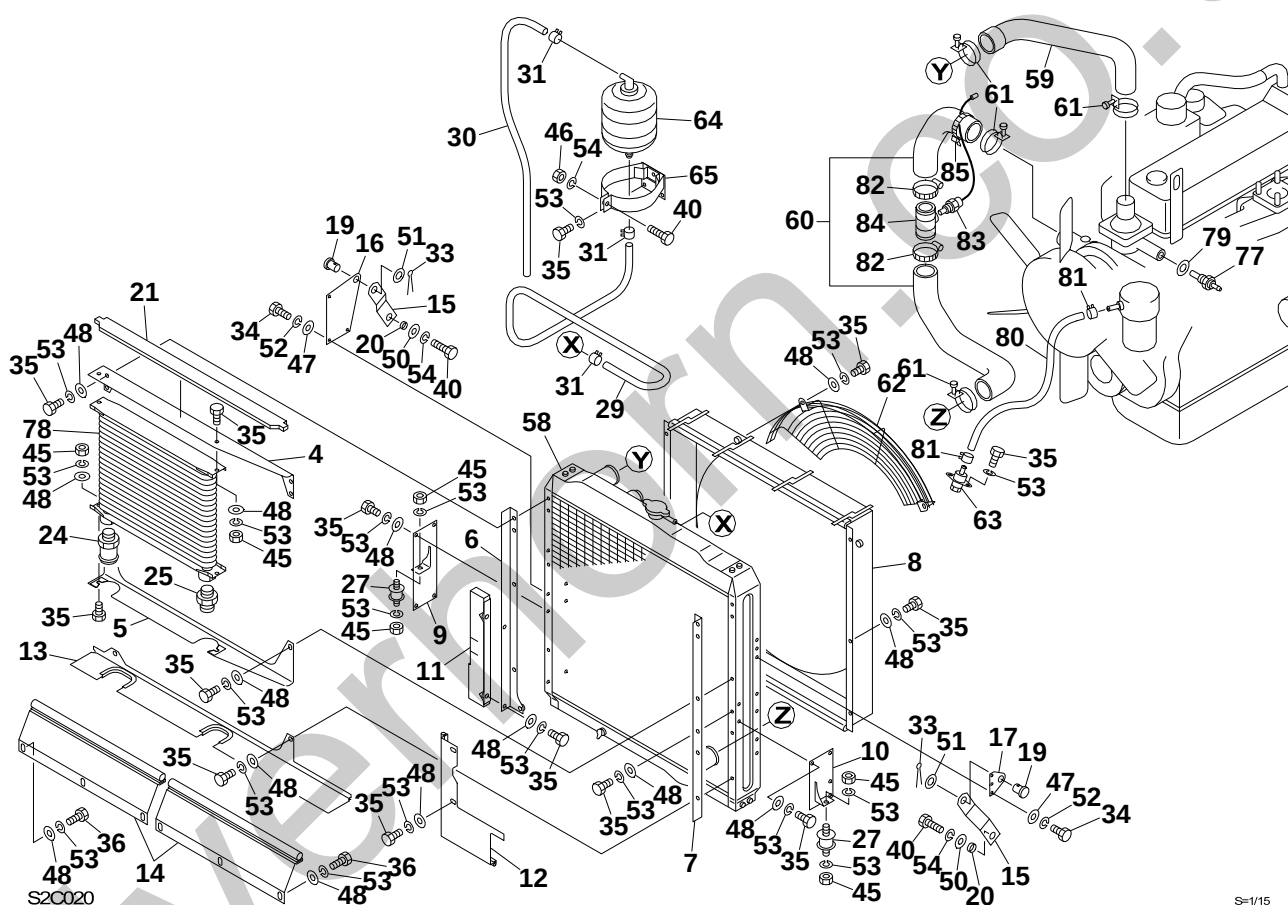
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PIPING; OPERATION LEVER (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PIPING ASSY				X08747-11000-7
1	08747-11010	HOSE ASSY	1			18010-23215
2	08747-11020	HOSE ASSY	1			18010-23210
3	08747-11030	HOSE ASSY	1			18010-23220
4	08747-11040	HOSE ASSY	1			18010-23215
5	08747-11050	HOSE ASSY	1			18010-22220
6	08747-11060	HOSE ASSY	1			8 fÖ9X2050
7	08747-11070	HOSE ASSY	1			18010-22240
8	08747-11080	HOSE ASSY	1			18010-22240
9	08747-11090	HOSE ASSY	1			18101-22220
10	08747-11100	HOSE ASSY	1			18101-22220
11	08747-11110	HOSE ASSY	1			18010-22190
12	08747-11120	HOSE ASSY	1			4 fÖ6X1800
15	00073-00044	CLAMP	1			
16	11000-40820	BOLT	1			
17	11400-20008	WASHER, spring	1			
18	15337-00013	CLAMP	1			
19	15337-00016	CLAMP	1			
20	15676-25065	HOSE	1			
21	15676-25085	HOSE	1			
22	16522-01007	BAND	4			
23	15313-45050	PROTECTOR	2			sold by the meter
24	15313-35060	PROTECTOR	1			sold by the meter
25	15313-60050	PROTECTOR	1			sold by the meter
	S2b074				M	



ENGINE & ACCESSORIES (1/3) (30500003-30500038)

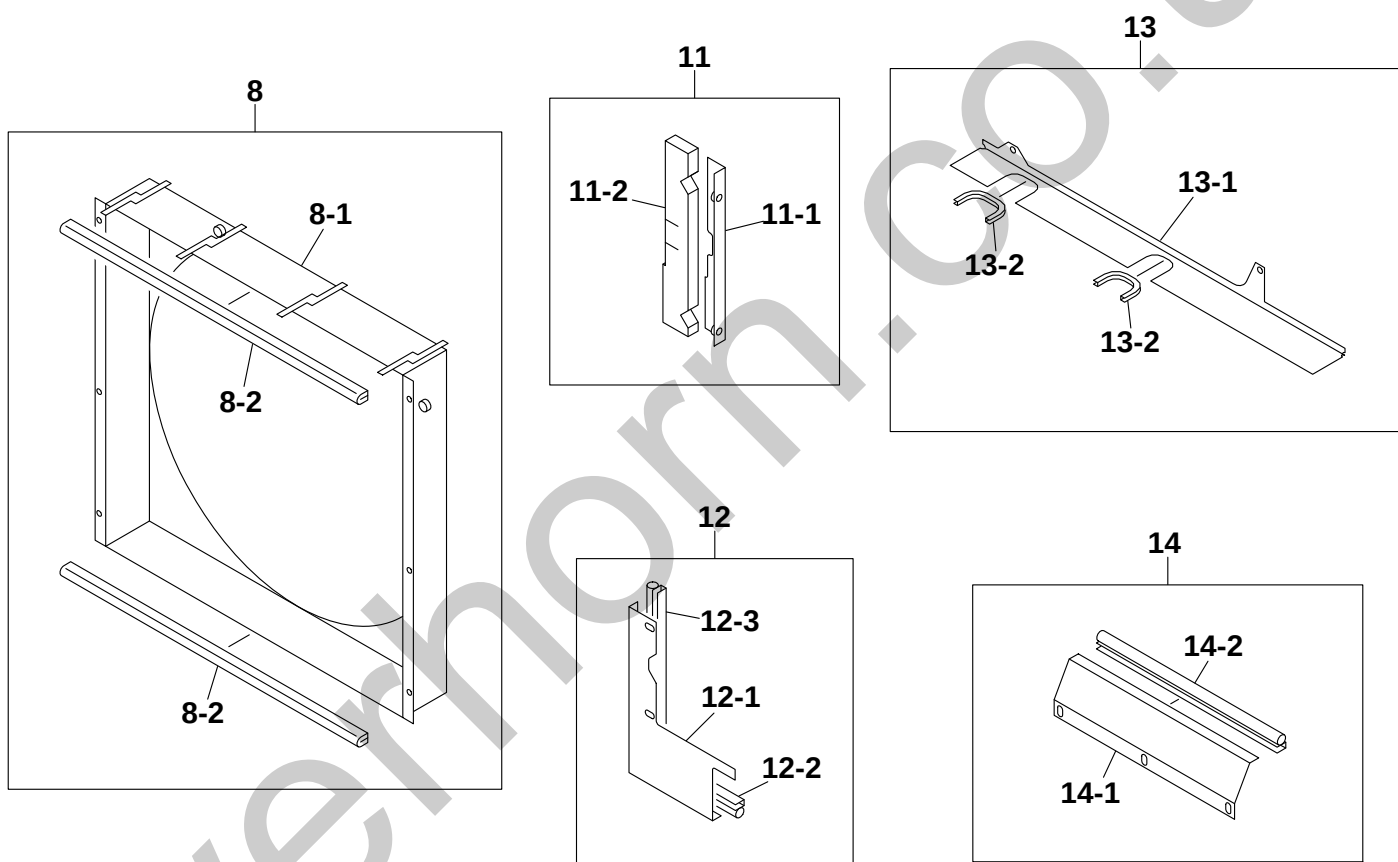
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X08744-00000-4
1	08744-00100	FOOT, engine (F.L.)	1				
2	08744-00200	FOOT, engine (F.R.)	1				
3	08744-00300	FOOT, engine (R)	2				
18	08744-01250	BRACKET	1				
22	08814-00210	WASHER	4				
26	16510-30005	RUBBER, cushion	8				
28	17024-02001	CABLE	1				
32	11403-30010	WASHER	1				
36	11000-40820	BOLT	4				
37	11000-40830	BOLT	4				
38	11000-41025	BOLT	4				
40	11000-41030	BOLT	6				
41	11000-41225	BOLT	16				
43	11001-41630	BOLT	4				
45	11300-40008	NUT	12				
46	11300-40010	NUT	1				
48	11411-10008	WASHER	12				
49	11411-10010	WASHER	8				
53	11400-20008	WASHER, spring	12				
54	11400-20010	WASHER, spring	11				
55	11400-20012	WASHER, spring	16				
56	11400-20016	WASHER, spring	4				
57	19101-76001	ENGINE	1				4TNE106-TB
66	19101-76006	CLEANER, air	1				Y 123911-12500
67	19101-76026	HOSE	1				Y 123911-12040
68	19101-50017	BAND	1				Y 23000-102000
69	19101-51017	BAND	1				Y 23000-115000
70	19101-46053	BOLT	4				Y 26106-080162
71	19101-76005	SILENCER	1				Y 123911-13510
72	19101-76021	PIPE	1				Y 123911-13550
73	19101-76027	BRACKET	1				Y 123911-13650
74	19101-76028	STAY	2				Y 123911-13660
75	19101-76029	U-BOLT	2				Y 123911-13670
76	19100-70022	GASKET	2				Y 129400-13201
	S2c010						



S=1/15

ENGINE & ACCESSORIES (2/3) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X08744-00000-4
4	08744-00400	PLATE	1				
5	08744-00450	PLATE	1				
6	08744-00500	BRACKET	1				
7	08744-00600	BRACKET	1				
8	08714-02100	SHROUD ASSY	1				
9	08744-00800	PLATE	1				
10	08744-00850	PLATE	1				
11	08744-00900	PLATE ASSY	1				
12	08744-00950	PLATE ASSY	1				
13	08744-01000	PLATE ASSY	1				
14	08744-01050	PLATE ASSY	2				
15	08744-01100	STAY	2				
16	08744-01150	BRACKET	1				
17	08744-01200	BRACKET	1				
19	08744-01270	PIN	2				
20	08744-01280	COLLAR	2				
21	08744-01290	SPONGE	1				
24	08727-02300	ADAPTOR	1				
25	15156-00574	ADAPTOR	1				
	14200-10240	· O-RING	1				
27	16510-14003	RUBBER, cushion	2				
29	15312-12150	HOSE	1				sold by the meter
30	15312-12100	HOSE	1				sold by the meter
31	15331-20011	BAND	3				
33	12100-10428	PIN, split	2				
34	11000-40616	BOLT	6				
35	11000-40816	BOLT	40				
36	11000-40820	BOLT	6				
40	11000-41030	BOLT	3				
45	11300-40008	NUT	8				
46	11300-40010	NUT	1				
47	11411-10006	WASHER	6				
48	11411-10008	WASHER	41				
50	00036-00025	WASHER	2				
51	00036-00138	WASHER	2				
52	11400-20006	WASHER, spring	6				
53	11400-20008	WASHER, spring	35				
54	11400-20010	WASHER, spring	3				
58	19101-76002	RADIATOR	1				Y 123930-44500
59	19101-76011	HOSE	1				Y 123911-49010
60	08744-01293	HOSE	1				
61	19101-50015	BAND	4				Y 23000-060000
62	19101-51063	GUARD	1				Y 123655-44600
63	19100-21037	VALVE, drain	1				Y 121521-49100
64	19100-29032	TANK, sub	1				Y 148616-44510
65	19100-29046	BRACKET	1				Y 148616-44551
77	19101-76120	SENSOR	1				Y 171056-49351
78	19101-76003	COOLER, oil	1				Y 123930-44900
79	19100-76121	PACKING	1				
80	15312-11085	TUBE	1				sold by the meter
81	15331-20011	BAND	2				
82	15337-00057	BAND	2				
83	17001-00046	SENSOR	1				
84	08744-01292	JOINT	1				
85	16522-01007	BAND	1				
	S2c020						

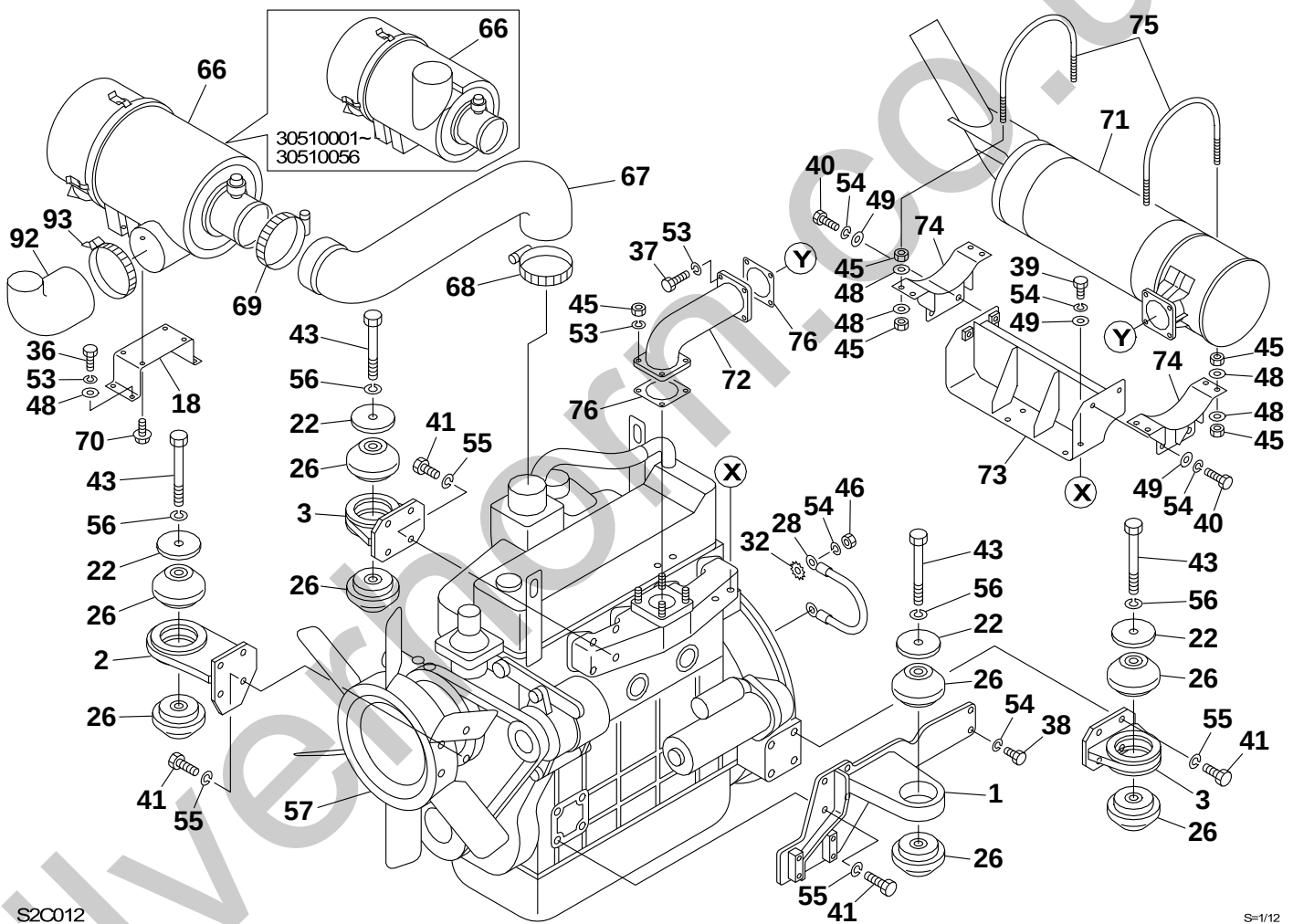


S2C030

S=1/12

ENGINE & ACCESSORIES (3/3) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X08744-00000-4
8	08714-02100	SHROUD ASSY	1				
8-1	08714-02110	• SHROUD	1				
8-2	16546-13059	• PACKING	2				sold by the meter
11	08744-00900	PLATE ASSY	1				
11-1	08744-00910	• PLATE	1				
11-2	08744-00902	• SPONGE	1				
12	08744-00950	PLATE ASSY	1				
12-1	08744-00960	• PLATE	1				
12-2	16545-20016	• RUBBER	1				sold by the meter
12-3	16545-20028	• RUBBER	1				sold by the meter
13	08744-01000	PLATE ASSY	1				
13-1	08744-01010	• PLATE	1				
13-2	16546-01014	• TRIM	2				sold by the meter
14	08744-01050	PLATE ASSY	2				
14-1	08744-01060	• PLATE	1				
14-2	16545-20043	• RUBBER	1				sold by the meter
	S2c030						

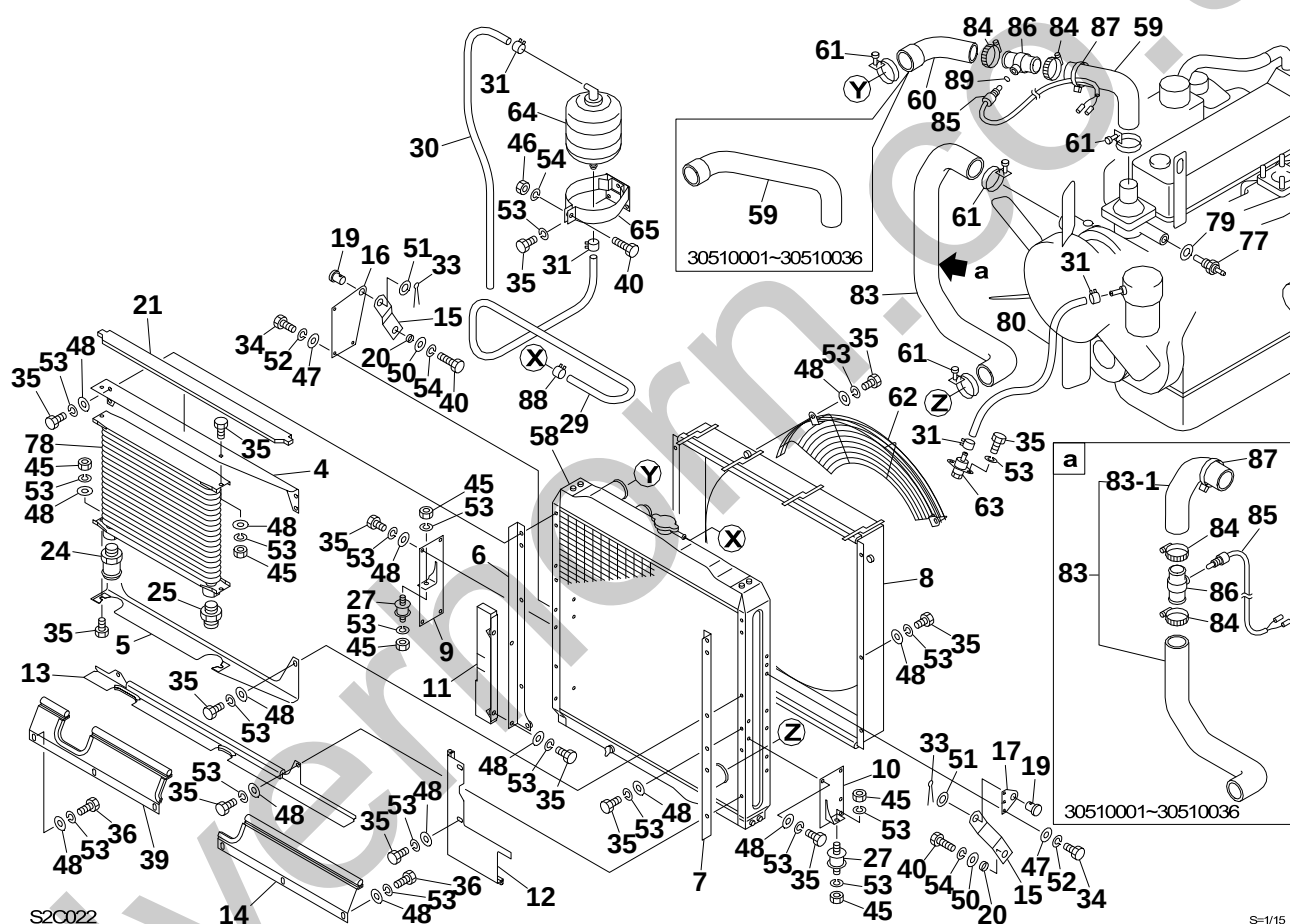


S2C012

S=1/12

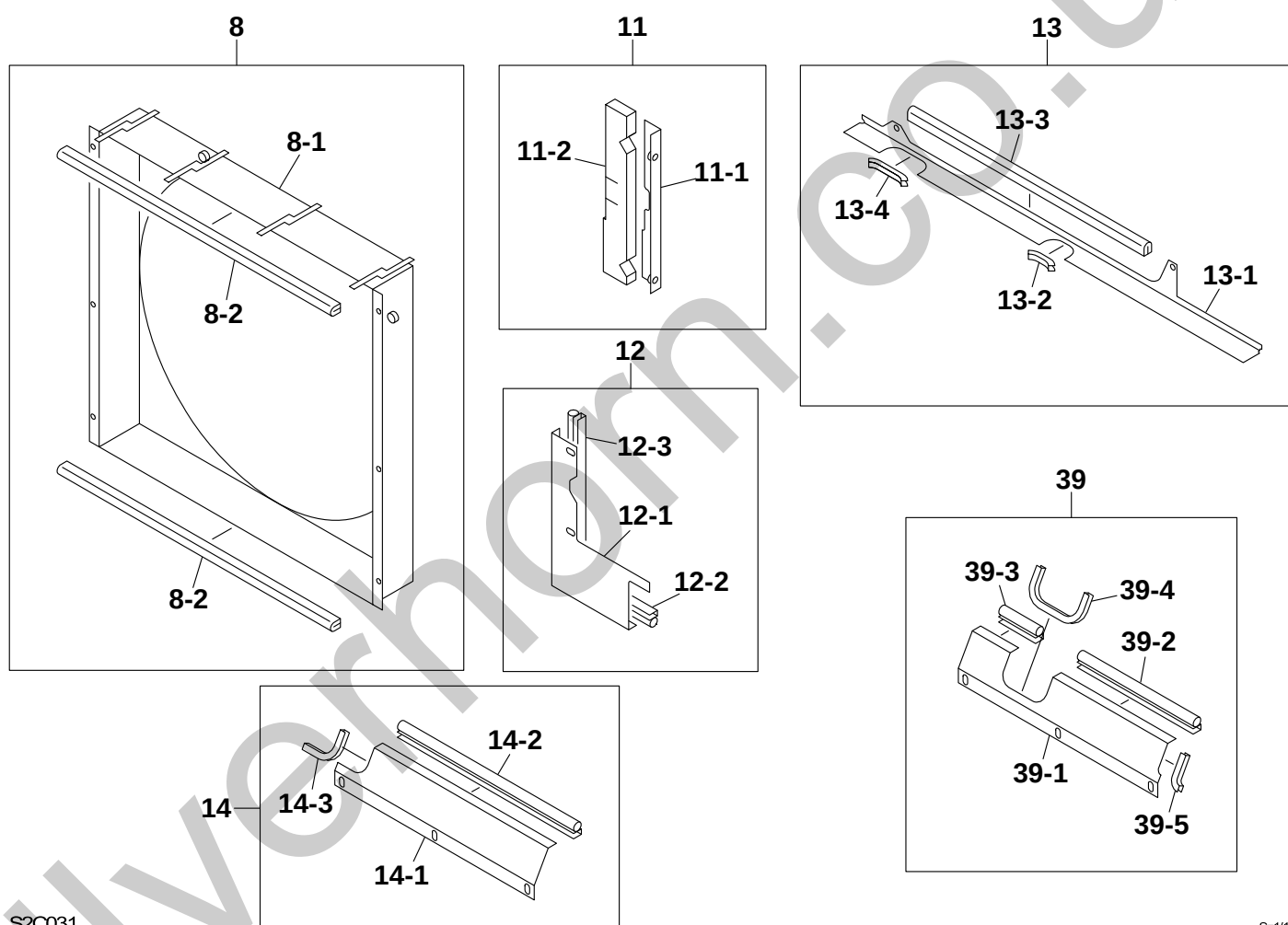
ENGINE & ACCESSORIES (1/3) (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X08744-03000-3
1	08714-03010	FOOT, engine (F.L.)	1				
2	08744-00200	FOOT, engine (F.R.)	1				
3	08744-00300	FOOT, engine (R)	2				
18	08744-01250	BRACKET	1				
22	08814-00210	WASHER	4				
26	16510-30005	RUBBER, cushion	8				
28	17024-02001	CABLE	1				
32	11403-30010	WASHER	1				
36	11000-40820	BOLT	4				
37	11000-40830	BOLT	4				
38	11000-41020	BOLT	2				
39	11000-41025	BOLT	4				
40	11000-41030	BOLT	4				
41	11000-41225	BOLT	16				
43	11001-41630	BOLT	4				
45	11300-40008	NUT	12				
46	11300-40010	NUT	1				
48	11411-10008	WASHER	12				
49	11411-10010	WASHER	8				
53	11400-20008	WASHER, spring	12				
54	11400-20010	WASHER, spring	11				
55	11400-20012	WASHER, spring	16				
56	11400-20016	WASHER, spring	4				
57	19101-80001	ENGINE	1		30510001		4TNE106-TB
	19101-80301	ENGINE	1	(H)	30510002~30510056		4TNE106-TB
	19102-26001	ENGINE	1		30510057~		4TNE106-TB1
66	19101-76006	CLEANER, air	1		30510002~30510056		Y 123911-12500
	19102-26006	CLEANER, air	1		30510057~		Y 123944-12500
67	19102-76026	HOSE	1			M	Y 123911-12040
68	19101-50017	BAND	1			M	Y 23000-115000
69	19101-51017	BAND	1			M	Y 23000-102000
70	19101-46053	BOLT	4				Y 23000-080162
71	19101-76005	SILENCER	1				Y 123911-13510
72	19101-76021	PIPE	1				Y 123911-13550
73	19101-76027	BRACKET	1				Y 123911-13650
74	19101-76028	STAY	2				Y 123911-13660
75	19101-76029	U-BOLT	2				Y 123911-13670
76	19100-70022	GASKET	2				Y 129400-13201
92	08744-03250	PIPE	1		30510057~		
93	15337-00113	BAND	1		30510057~		
	S2c014						



ENGINE & ACCESSORIES (2/3) (30510001-30510056)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X08744-02000-5
4	08744-00400	PLATE	1				
5	08714-03060	BRACKET	1				
6	08744-00500	BRACKET	1				
7	08744-00600	BRACKET	1				
8	08714-03200	SHROUD ASSY	1				
9	08744-00800	PLATE	1				
10	08744-00850	PLATE	1				
11	08744-00900	PLATE ASSY	1				
12	08744-00950	PLATE ASSY	1				
13	08714-02500	PLATE ASSY	1				
14	08714-02600	PLATE ASSY	1				
15	08744-01100	STAY	2				
16	08744-01150	BRACKET	1				
17	08744-01200	BRACKET	1				
19	08744-01270	PIN	2				
20	08744-01280	COLLAR	2				
21	08744-01290	SPONGE	1				
24	08727-02300	ADAPTOR	1				
25	15156-00574	ADAPTOR	1				
	14200-10240	· O-RING	1				
27	16510-14003	RUBBER, cushion	2				
29	15314-07138	HOSE	1				sold by the meter
30	15314-07100	HOSE	1				sold by the meter
31	15331-20011	BAND	4				
33	12100-10428	PIN, split	2				
34	11000-40616	BOLT	6				
35	11000-40816	BOLT	39				
36	11000-40820	BOLT	6				
39	08714-02800	PLATE ASSY	1				
40	11000-41030	BOLT	3				
45	11300-40008	NUT	8				
46	11300-40010	NUT	1				
47	11411-10006	WASHER	6				
48	11411-10008	WASHER	41				
50	00036-00025	WASHER	2				
51	00036-00138	WASHER	2				
52	11400-20006	WASHER, spring	6				
53	11400-20008	WASHER, spring	35				
54	11400-20010	WASHER, spring	3				
58	19101-76002	RADIATOR	1				Y 123930-44500
59	19101-76011	HOSE	1		30510001~30510036		Y 123911-49010
	08744-01294	HOSE	1		30510037~		
60	08744-01295	HOSE	1		30510037~		
61	19101-50015	BAND	4				Y 23000-060000
62	19101-51063	GUARD	1				Y 123655-44600
63	19100-21037	VALVE, drain	1				Y 121521-49100
64	19100-29032	TANK, sub	1				Y 148616-44510
65	19100-29046	BRACKET	1				Y 148616-44551
77	19101-76120	SENSOR	1				Y 171056-49351
78	19101-80003	COOLER, oil	1				Y 523930-44910
79	19100-76121	PACKING	1				
80	15314-07065	TUBE	1				sold by the meter
83	08744-01293	HOSE	1		30510001~30510036		sold by the meter
	19101-76012	HOSE	1		30510037~		Y 123911-49020
84	15337-00057	BAND	2				
85	17001-00046	SENSOR	1				
86	08744-01292	JOINT	1		30510001~30510036		
	08814-02595	JOINT	1		30510037~		
87	16522-01007	BAND	1				
88	15331-20012	BAND	1				
89	14200-00100	O-RING	1		30510037~		
	S2c022						



S2C031

S-1/12

ENGINE & ACCESSORIES (3/3) (30510001-30510056)

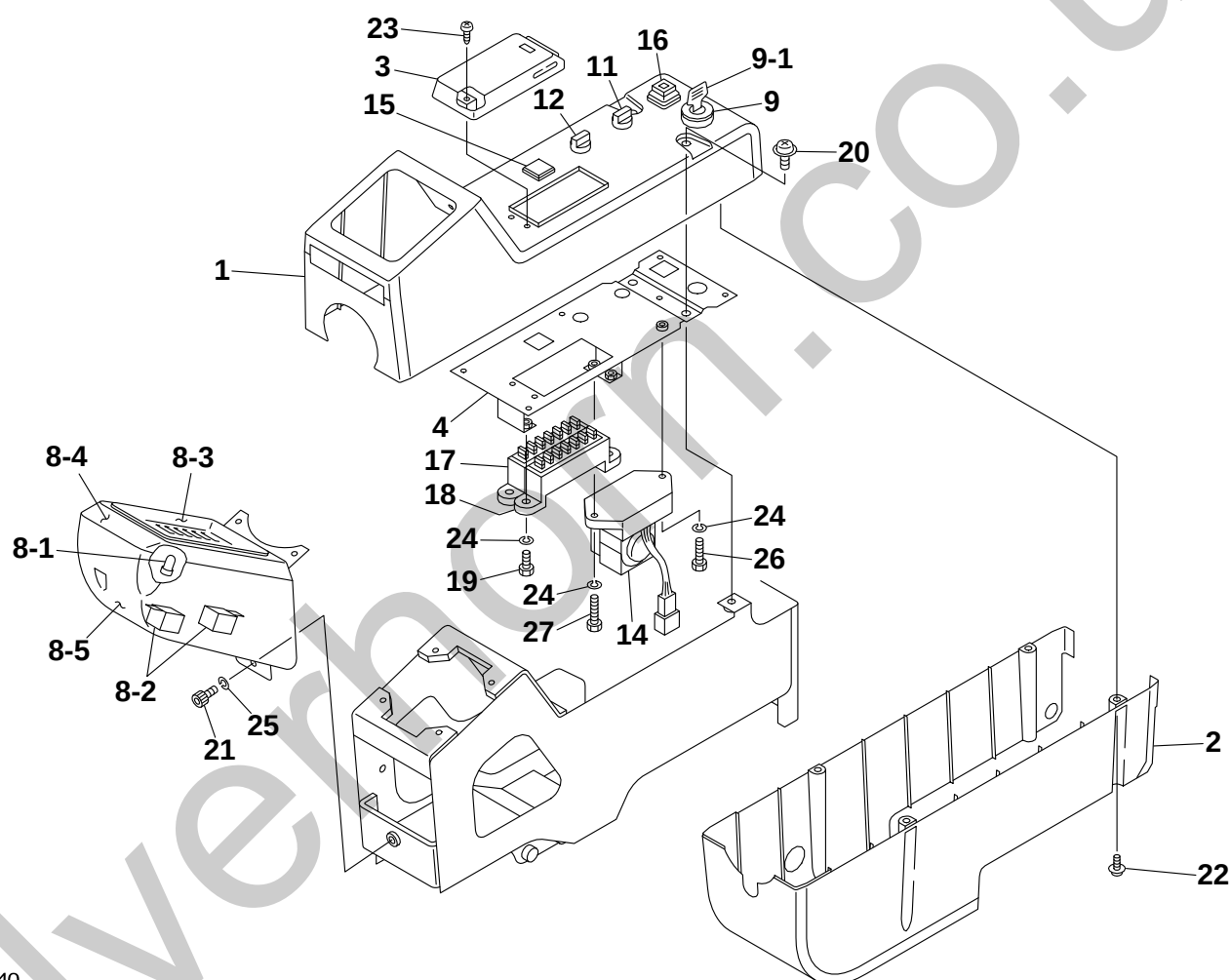
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		ENGINE ASSY					X08744-02000-5
8	08714-03200	SHROUD ASSY	1				
8-1	08714-02120	• SHROUD	1				
8-2	16546-13059	• PACKING	2				sold by the meter
11	08744-00900	PLATE ASSY	1				
11-1	08744-00910	• PLATE	1				
11-2	08744-00902	• SPONGE	1				
12	08744-00950	PLATE ASSY	1				
12-1	08744-00960	• PLATE	1				
12-2	16545-20016	• RUBBER	1				sold by the meter
12-3	16545-20028	• RUBBER	1				sold by the meter
13	08714-02500	PLATE ASSY	1				
13-1	08714-02510	• PLATE	1				
13-2	16546-01005	• TRIM	1				sold by the meter
13-3	16546-13051	• PACKING	1				sold by the meter
13-4	16546-01007	• TRIM	1				sold by the meter
14	08714-02600	PLATE ASSY	1				
14-1	08714-02610	• PLATE	1				
14-2	16545-20038	• RUBBER	1				sold by the meter
14-3	16546-01009	• TRIM	1				sold by the meter
39	08714-02800	PLATE ASSY	1				
39-1	08714-02810	• PLATE	1				
39-2	16545-20025	• TRIM	1				sold by the meter
39-3	16545-20008	• RUBBER	1				sold by the meter
39-4	16546-01016	• TRIM	1				sold by the meter
39-5	16546-01004	• TRIM	1				sold by the meter
	S2c032						

ENGINE & ACCESSORIES (2/3) (30510057-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X08744-03000-3
29	15314-07126	HOSE	1				sold by the meter
30	15314-07100	HOSE	1				sold by the meter
31	15331-20011	BAND	6				
35	11000-40816	BOLT	2				
36	11000-40820	BOLT	1				
40	11000-41030	BOLT	1				
46	11300-40010	NUT	1				
53	11400-20008	WASHER, spring	3				
54	11400-20010	WASHER, spring	1				
60	08744-03240	HOSE	1				
61	19101-50015	BAND	1				Y 23000-060000
64	19100-29032	TANK, sub	1				Y 148616-44510
65	19100-29046	BRACKET	1				Y 148616-44551
77	19101-76120	SENSOR	1				Y 171056-49351
79	19100-76121	PACKING	1				
80	15314-07070	TUBE	1			M	sold by the meter
81	15311-15060	PROTECTOR	1			M	sold by the meter
82	08744-03232	HOSE	1				
83	08744-03231	HOSE	1				
84	15337-00057	BAND	2				
85	17001-00046	SENSOR	1				
86	08814-02595	JOINT	1				
87	16522-01007	BAND	1				
89	14200-00100	O-RING	1				
94	19100-78037	VALVE, drain	1				Y 129150-49100
95	15314-07040	PROTECTOR	1				sold by the meter
97	19101-16047	BAND	3				Y 23000-054000
98	16522-31250	BAND	1				
	S2c161						

ENGINE & ACCESSORIES (3/3) (30510057-)

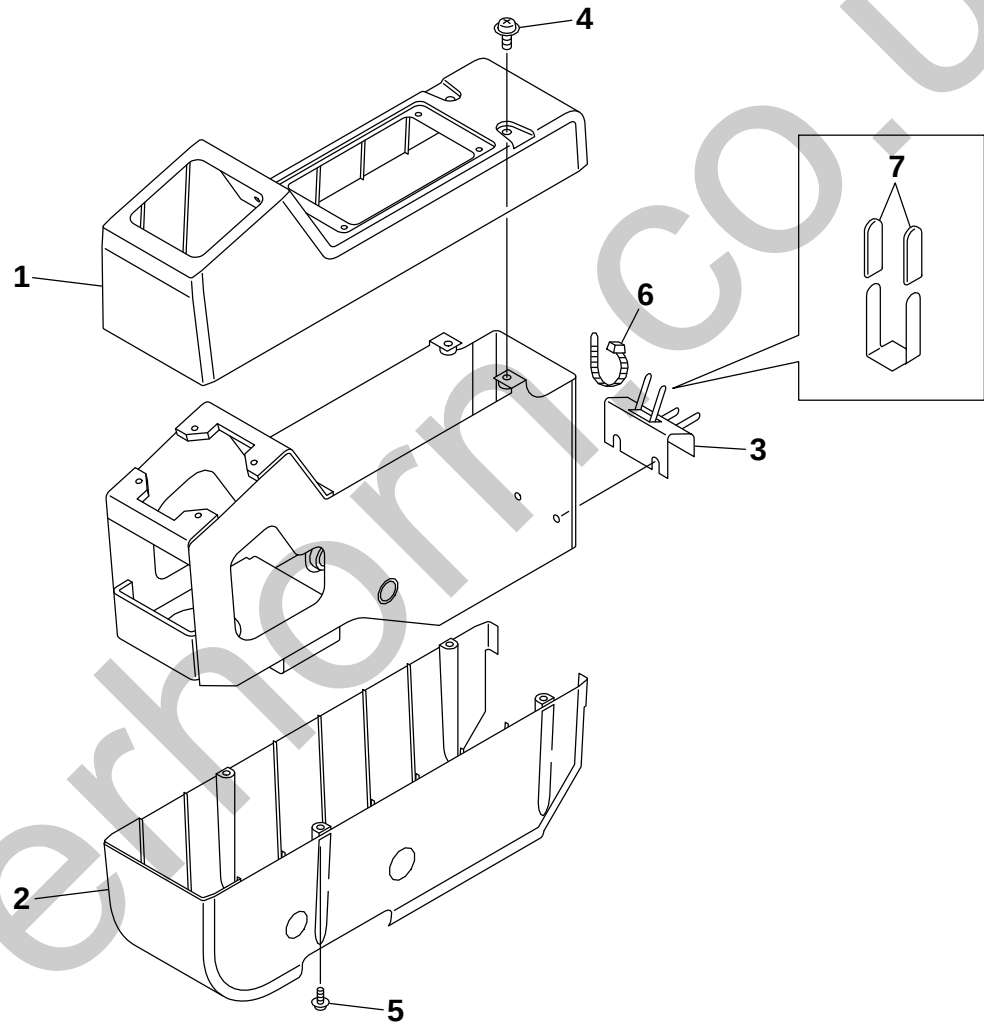
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X08744-03000-3
4	08744-03100	BRACKET	1				
5	08744-03120	BRACKET	1				
6	08744-03140	BRACKET	1				
7	08744-03130	BRACKET	1				
8	08744-03200	SHROUD ASSY	1				
8-1	08744-03210	• SHROUD	1				
8-2	16543-58057	• SPONGE	2				sold by the meter
8-3	16543-55052	• SPONGE	2				sold by the meter
11	08744-03190	SPONGE	1				
12	08744-03180	PLATE ASSY	1				
12-1	08744-03181	• PLATE	1				
12-2	16545-20015	• RUBBER	1				sold by the meter
12-3	16545-20028	• RUBBER	1				sold by the meter
13	08744-03150	PLATE	1				
14	08744-03160	PLATE ASSY	1				
14-1	08744-03161	• PLATE	1				
14-2	16546-01016	• TRIM	1				sold by the meter
14-3	16546-01012	• TRIM	1		30510061~		sold by the meter
15	08744-03170	PLATE ASSY	1				
15-1	08744-03171	• PLATE	1				
15-2	16545-20086	• RUBBER	1				sold by the meter
20	16543-58057	SPONGE	2		30510061~		sold by the meter
21	16543-57055	SPONGE	2		30510061~		sold by the meter
23	14200-10290	O-RING	1				
24	00072-24013	NIPPLE	1				
34	11000-40616	BOLT	4				
35	11000-40816	BOLT	6				
36	11000-40820	BOLT	9				
39	11000-41025	BOLT	2				
40	11000-41030	BOLT	5				
42	11001-41016	BOLT	4				
45	11300-40008	NUT	7				
47	11411-10006	WASHER	4				
48	11411-10008	WASHER	23				
49	11411-10010	WASHER	2				
50	00036-00020	WASHER	6				
51	00036-00173	WASHER	2				
52	11400-20006	WASHER, spring	4				
53	11400-20008	WASHER, spring	19				
54	11400-20010	WASHER, spring	10				
58	19102-26002	RADIATOR	1				Y 123944-44500
62	08744-03220	GUARD, fan	1				
78	19113-00030	COOLER,oil	1				
90	16510-14003	RUBBER, cushion	4				
91	19101-70052	RUBBER, cushion	4				Y 119255-44660
96	08744-03260	ELBOW	1				
96-1	14200-10290	• O-RING	1				
	S2c171						



S2C040

S=1/7

CONTROL BOX; R.H.					
Item	Part number	Description	Q'ty	Chan.	Serial No.
		BOX ASSY, control (R.H.)			30500003~30500008
		BOX ASSY, control (R.H.)			30500009~
1	05643-18100	COVER (R.H.)	1		
2	08744-30030	COVER	1		
3	05643-18300	COVER	1		
4	05643-23100	COVER (R.H.)	1		
8	17301-40710	GAUGE, cluster	1		30500003~30510030
	17301-40940	GAUGE, cluster	1	(H)	30510031~
8-1	17301-40696	• BULB	10		
8-2	17301-40691	• RELAY	2		
8-3	17301-40782	• GLASS	1		
8-4	17301-40788	• VISOR	1		
8-5	17301-40785	• COVER	1		
9	17001-00023	SWITCH, starter	1		
9-1	17001-00019	KEY	1		
11	17000-00010	SWITCH, lamp	1		
12	17000-00009	SWITCH, wiper	1		
15	17005-50024	ORNAMENT	1		
14	19101-45106	RELAY	1		
16	17000-00007	SWITCH, flasher	1		
17	17012-03900	BOX, fuse	1		30500003~30500008
	17012-04100	BOX, fuse	1		30500009~
18	17012-04000	BOX, fuse	1		30500003~30500008
	17012-04200	BOX, fuse	1		30500009~
19	11000-40614	BOLT	3		
20	11504-20816	BOLT, sems	4		
21	11100-90816	SCREW, cap	1		
22	11501-20412	SCREW	4		
23	11224-10314	SCREW	2		
24	11400-20006	WASHER, spring	5		
25	11404-90008	WASHER, spring	1		
26	11000-40620	BOLT	1		
27	11000-40625	BOLT	1		
	S2c042				

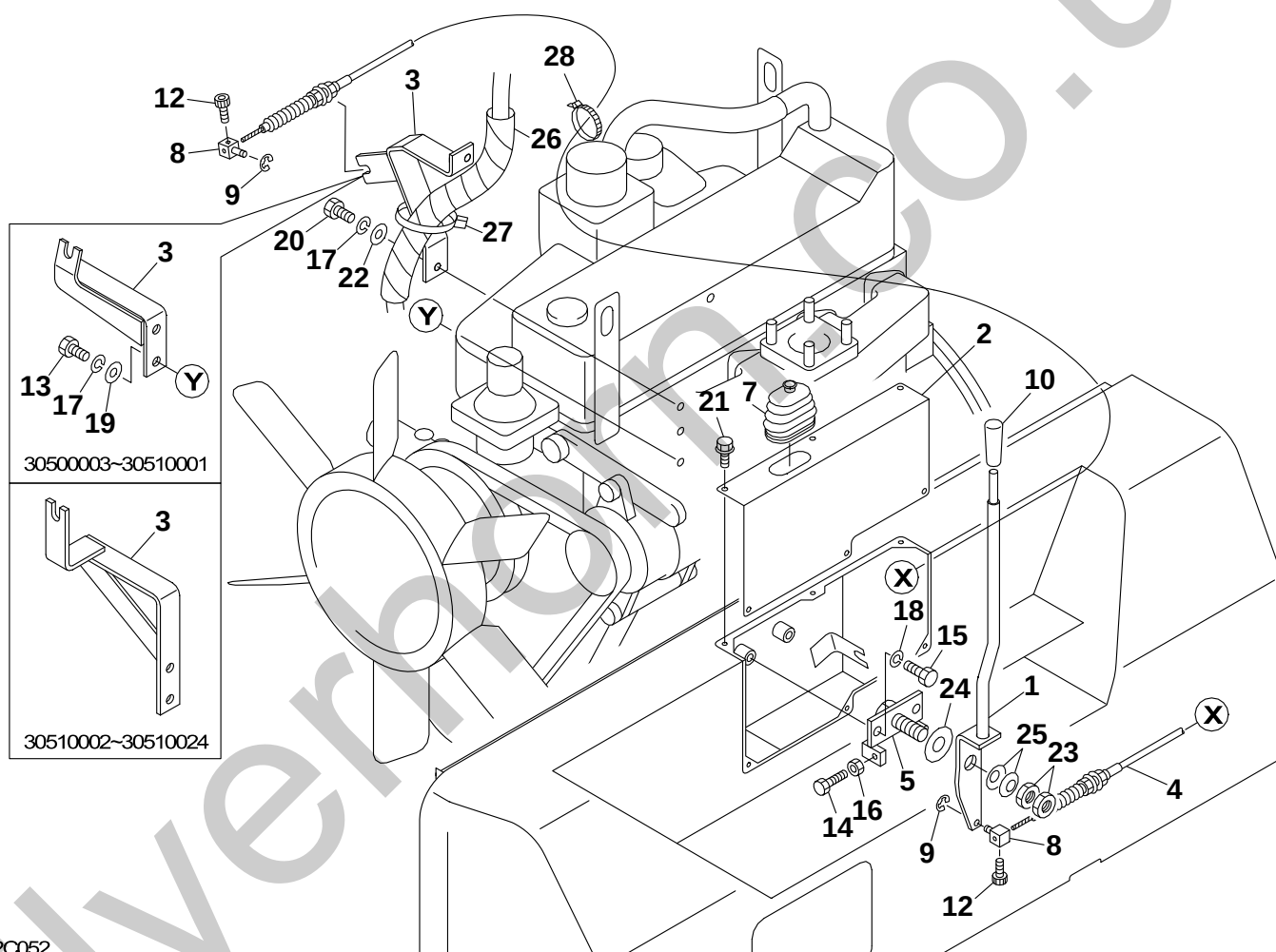


L3C060

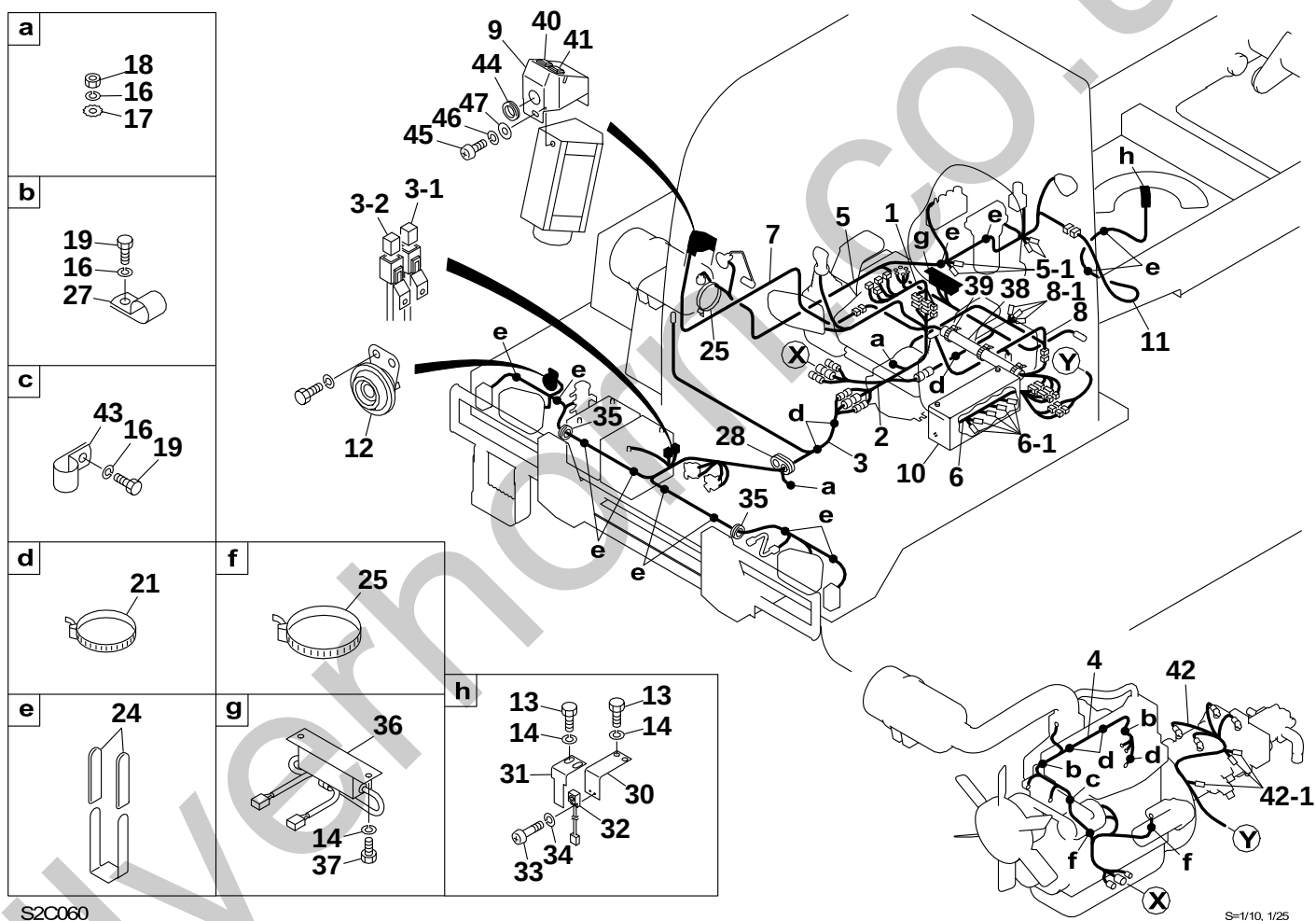
S=1/7

Item	Part number	Description	CONTROL BOX; L.H.				Remarks
			Q'ty	Chan.	Serial No.	Serv.	
		BOX ASSY, control (L.H.)					X05643-30000-1
1	05643-19100	COVER (L.H.)	1				
2	05643-28100	COVER	1				
3	05643-19300	CLAMP	1				
4	11504-20816	BOLT, sems	4				
5	11501-20412	SCREW	4				
6	16522-31100	BAND	1				
7	08724-33150	CLAMP	4				
	L3c061						

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ENGINE CONTROL						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		CONTROL ASSY, engine				X08744-10100-5
1	08744-10030	LEVER	1			
2	08744-10040	COVER	1			
3	08744-10050	BRACKET	1		30500003~30510001	
	08714-11820	BRACKET	1		30510002~30510024	
	08714-11830	BRACKET	1	(H)	30510025~	
4	08744-10060	WIRE	1		30500003~30510001	
	08814-12020	WIRE	1	(H)	30510002~30510024	
	08744-10060	WIRE	1		30510025~	
5	08814-10020	PLATE	1			
7	03341-20100	BOOT	1			
8	00079-00020	PIN	2			
9	12240-10006	RING, retaining	2			
10	16501-32050	GRIP	1			
12	11100-40510	SCREW, cap	2			
13	11000-40816	BOLT	2		30500003~30510001	
14	11000-40825	BOLT	1			
15	11000-41020	BOLT	4			
16	11300-40008	NUT	1			
17	11400-20008	WASHER, spring	2		30500003~30510001	
18	11400-20010	WASHER, spring	2			
19	11411-10008	WASHER	2		30500003~30510001	
	11411-10010	WASHER	2		30510002~	
20	11000-40820	BOLT	2		30510034~	
21	11005-60616	BOLT	6			
22	00036-00079	WASHER	2		30510034~	
23	00641-11700	NUT	2			
24	11415-50018	WASHER	1			
25	12251-20018	WASHER, conical	2			
26	15322-24015	PROTECTOR	1		30510034~	sold by the meter
27	16522-41150	BAND	1		30510034~	
28	16522-41400	BAND	1			
	S2c052					

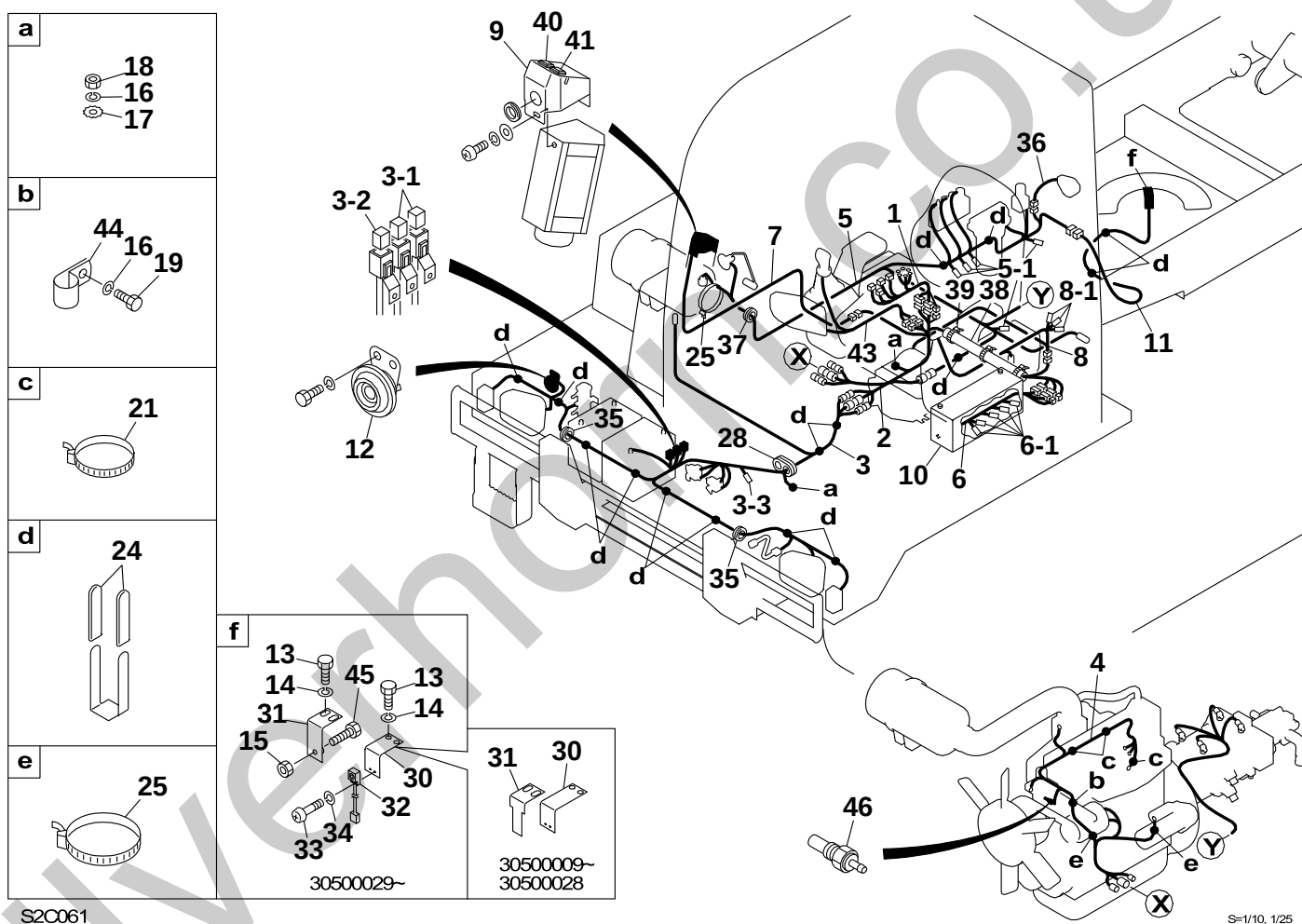


S2C060

S=1/10, 1/25

ELECTRICAL (1/2) (30500003-30500008)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ELECTRICAL ASSY					X08744-20000-3
1	08744-20010	HARNESS, wiring	1				
2	08744-20020	HARNESS, wiring	1				
3	08744-20030	HARNESS, wiring	1				
3-1	17013-30065	· LINK, fusible	1				65A
3-2	17013-30075	· LINK, fusible	1				75A
4	08744-20040	HARNESS, wiring	1				
5	08744-20050	HARNESS, wiring	1				
5-1	17305-00008	· DIODE (3A yellow)	4				
6	08744-20060	HARNESS, wiring	1				
6-1	17305-00008	· DIODE (3A yellow)	10				
7	08744-20070	HARNESS, wiring	1				
8	08744-20080	HARNESS, wiring	1				
8-1	17305-00008	· DIODE (3A yellow)	3				
9	08744-20090	BOX	1				
10	08744-20100	UNIT ASSY, relay	1				see page (2/2)
11	08744-20140	HARNESS, wiring	1				
12	17035-00624	HORN	1				
13	11000-40820	BOLT	8				
14	11400-20008	WASHER, spring	10				
16	11400-20010	WASHER, spring	4				
17	11403-30010	WASHER	3				
18	11300-40010	NUT	3				
19	11000-41016	BOLT	3				
21	16522-31100	BAND	13				
24	08724-33150	TUBE	60				
25	16522-31250	BAND	3				
27	00073-00035	CLAMP	2				
28	03370-17300	GUARD	1				
30	08744-20180	BRACKET	1				
31	08744-20185	BRACKET	1				
32	17000-09010	SWITCH, proximity	1				
33	11205-30314	SCREW	2				
34	11400-20003	WASHER, spring	2				
35	04372-00100	GUARD	2				
36	08724-24500	RESISTOR	1				
37	11000-40812	BOLT	2				
38	15313-35050	PROTECTOR	1				sold by the meter
39	16522-01007	BAND	3				
40	17005-50024	ORNAMENT	1				
41	17005-50025	LAMP, pilot	1				
42	08744-20175	HARNESS, wiring	1				
42-1	17305-00008	· DIODE (3A yellow)	4				
43	00073-00001	CLAMP	1				
44	16520-52400	GROMMET	1				
45	11205-30612	SCREW	2				
46	11400-20006	WASHER, spring	2				
47	11411-10006	WASHER	2				
	S2c060						



S=1/10, 1/25

ELECTRICAL (1/2) (30500009-30500038, 30510001)

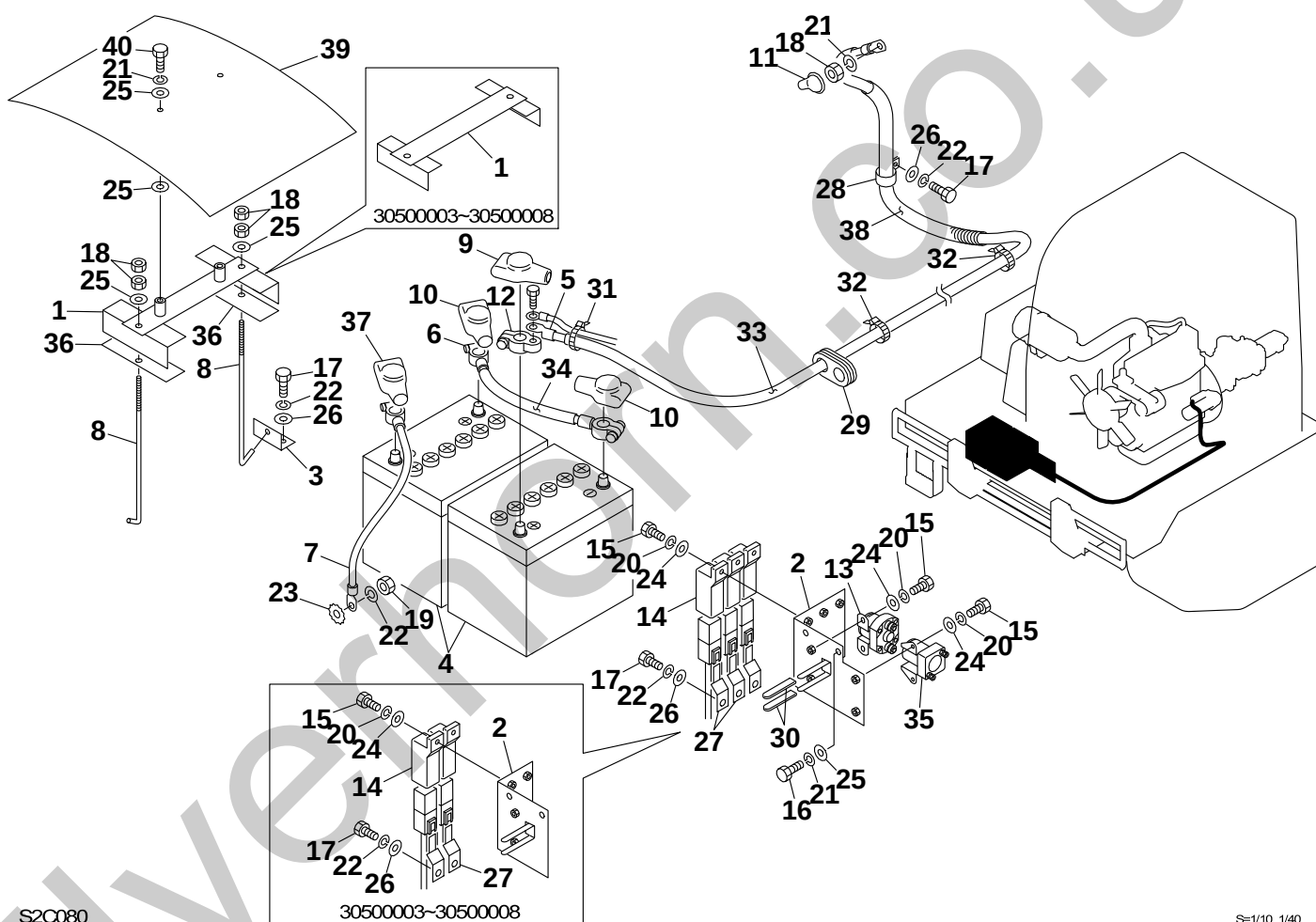
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ELECTRICAL ASSY					X08744-20200-4
1	08744-20210	HARNESS, wiring	1				
2	08744-20220	HARNESS, wiring	1				
3	08744-20230	HARNESS, wiring	1				
3-1	17013-30045	• LINK, fusible	2				45A
3-2	17013-30075	• LINK, fusible	1				75A
3-3	17305-00008	• DIODE (3A yellow)	1				
4	08744-20240	HARNESS, wiring	1				
5	08744-20250	HARNESS, wiring	1				
5-1	17305-00008	• DIODE (3A yellow)	5				
6	08744-20260	HARNESS, wiring	1				
6-1	17305-00008	• DIODE (3A yellow)	10				
7	08744-20070	HARNESS, wiring	1				
8	08744-20280	HARNESS, wiring	1				
8-1	17305-00008	• DIODE (3A yellow)	3				
9	08744-20090	BOX	1				
10	08744-20100	UNIT ASSY, relay	1				see page (2/2)
11	08744-20140	HARNESS, wiring	1				
12	17035-00624	HORN	1				
13	11000-40820	BOLT	8				
14	11400-20008	WASHER, spring	8				
15	11300-40008	NUT	3				
16	11400-20010	WASHER, spring	4				
17	11403-30010	WASHER	3				
18	11300-40010	NUT	3				
19	11000-41016	BOLT	3				
21	16522-31100	BAND	16				
24	08724-33150	TUBE	60				
25	16522-31250	BAND	4				
28	03370-17300	GUARD	1				
30	08744-20180	BRACKET	1		30500009~30500028		
	08714-23430	BRACKET	1		30500029~		
31	08744-20185	BRACKET	1		30500009~30500028		
	08714-23460	BRACKET	1		30500029~		
32	17000-09010	SWITCH, proximity	1				
33	11205-30314	SCREW	2				
34	11400-20003	WASHER, spring	2				
35	04372-00100	GUARD	2				
36	08744-20300	HARNESS, wiring	1		30500025~		
37	16520-51800	GROMMET	1		30500025~		
38	15313-35050	PROTECTOR	1				sold by the meter
39	16522-01007	BAND	3				
40	17005-50024	ORNAMENT	1				
41	17005-50025	LAMP, pilot	1				
43	08744-20290	HARNESS, wiring	1				
44	00073-00001	CLAMP	1				
45	11000-40825	BOLT	1		30500029~		
46	19101-76120	SENSOR	1		30510001		
	S2c061						



ELECTRICAL (1/2) (30510002-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		ELECTRICAL ASSY				X08744-21100-5
1	08744-21110	HARNESS, wiring	1			
1-1	17305-00008	• DIODE (3A yellow)	1		30510037~	
2	08744-21120	HARNESS, wiring	1			
3	08744-21130	HARNESS, wiring	1			
3-1	17013-30045	• LINK, fusible	2			45A
3-2	17013-30075	• LINK, fusible	1			75A
3-3	17305-00008	• DIODE (3A yellow)	1			
4	08714-23640	HARNESS, wiring	1			
5	08744-21150	HARNESS, wiring	1			
5-1	17305-00008	• DIODE (3A yellow)	5			
6	08744-21160	HARNESS, wiring	1			
6-1	17305-00008	• DIODE (3A yellow)	6			
7	08744-20070	HARNESS, wiring	1			
8	08744-20280	HARNESS, wiring	1			
8-1	17305-00008	• DIODE (3A yellow)	3			
9	08744-20090	BOX	1			
10	08744-21200	UNIT ASSY, relay	1			see page (2/2)
12	17035-00624	HORN	1			
13	11000-40820	BOLT	6			
14	11400-20008	WASHER, spring	6			
15	11300-40008	NUT	3			
16	11400-20010	WASHER, spring	4			
17	11403-30010	WASHER	3			
18	11300-40010	NUT	3			
19	11000-41016	BOLT	3			
21	16522-31100	BAND	16			
24	08724-33150	TUBE	60			
25	16522-31250	BAND	8			
28	03370-17300	GUARD	1			
30	08714-23430	BRACKET	1			
31	08714-23460	BRACKET	1			
32	17000-09010	SWITCH, proximity	1			
33	11205-30314	SCREW	2			
34	11400-20003	WASHER, spring	2			
35	04372-00100	GUARD	2			
36	08744-20300	HARNESS, wiring	1			
37	16520-51800	GROMMET	1			
38	15313-35050	PROTECTOR	1			sold by the meter
39	16522-01007	BAND	3			
40	17005-50024	ORNAMENT	1			
41	17005-50025	LAMP, pilot	1			
43	08744-21190	HARNESS, wiring	1			
44	00073-00001	CLAMP	1			
45	11000-40825	BOLT	1			
47	05642-42010	HARNESS, wiring	1		30510001~30510036	
47-1	17305-00008	• DIODE (3A yellow)	1		30510001~30510036	
48	11205-30508	SCREW	1		30510001~30510036	
49	11400-20005	WASHER, spring	1		30510001~30510036	
50	16522-31140	BAND	2		30510001~30510036	
	S2c065					



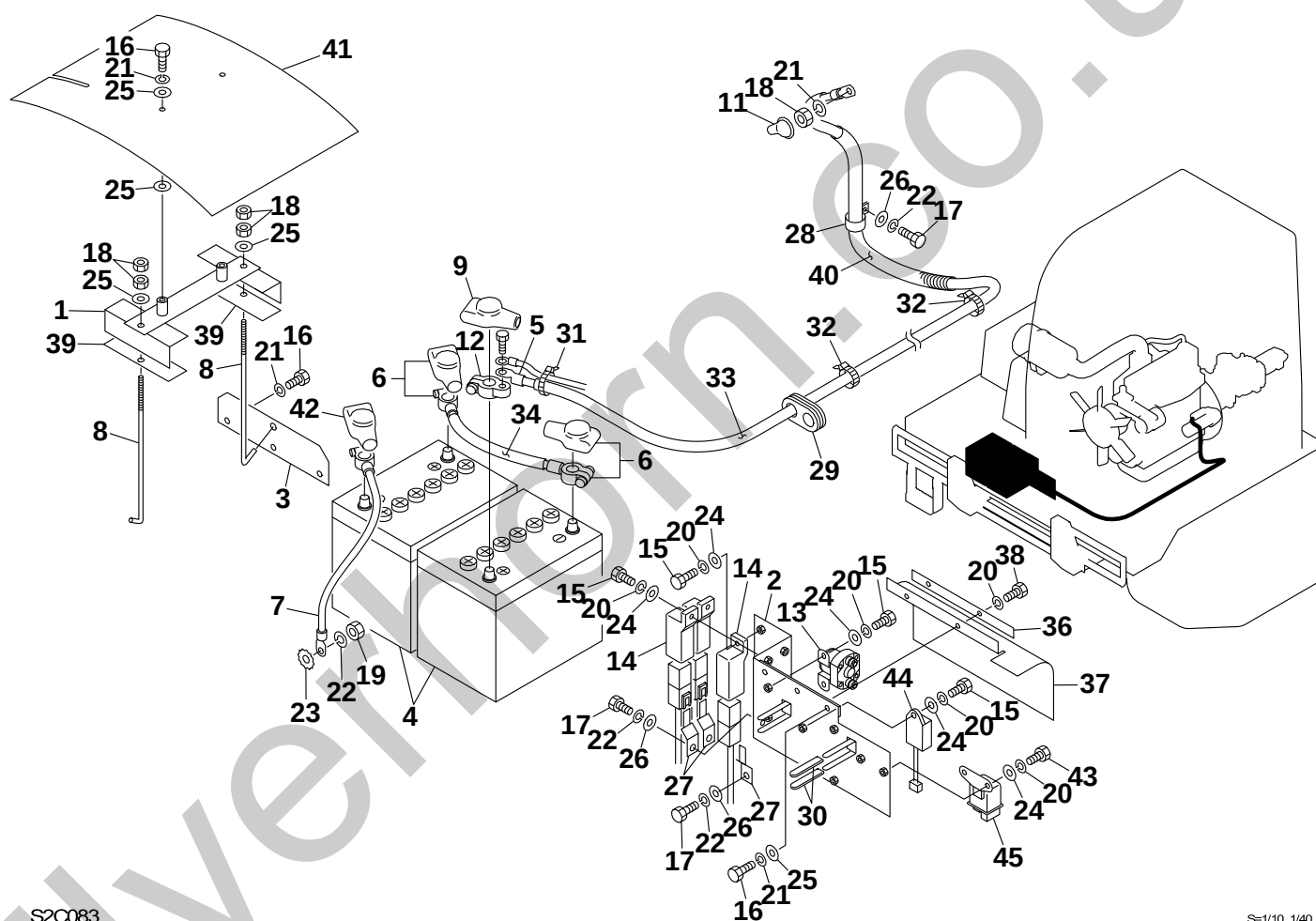
ELECTRICAL (2/2)							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	08744-20100	UNIT ASSY, relay	1		30500003~30510001		X08744-20100-2
	08744-21200	UNIT ASSY, relay	1		30510002~		X08744-21200-1
1	08744-20110	• BOX	1				
2	08744-20120	• PLATE	1				
3	05642-26830	• RESISTOR	2				
4	05688-00400	• DIODE	1				
5	17001-00050	• TIMER	1				
6	17119-00067	• RELAY	6		30500003~30500008		
	17119-00067	• RELAY	5		30500009~30510001		
	17119-00067	• RELAY	3		30510002~		
7	17119-00069	• DETECTOR	1				
8	17301-40490	• BUZZER	1				
9	19101-51122	• TIMER, lamp	1				
10	08724-33900	• RELAY ASSY	3				
10-1	17119-00049	• • RELAY	1				
10-2	16543-05002	• • SPONGE	1				sold by the meter
11	08744-20130	• BRACKET	1				
12	08724-33150	• TUBE	2				
13	16522-00003	• BAND	2				
14	16522-31250	• BAND	3				
15	16539-16010	• TRIM	1				sold by the meter
16	11000-40616	• BOLT	2				
17	11000-40816	• BOLT	4				
18	11205-30305	• SCREW	4				
19	11205-30412	• SCREW	2				
20	11205-30420	• SCREW	1				
21	11300-40006	• NUT	10				
22	11100-40616	• SCREW, cap	4				
23	11400-20003	• WASHER, spring	4				
24	11400-20004	• WASHER, spring	3				
25	11400-20006	• WASHER, spring	16				
26	11400-20008	• WASHER, spring	4				
27	11411-10003	• WASHER	4				
28	11411-10004	• WASHER	3				
29	11411-10006	• WASHER	12				
30	11411-10008	• WASHER	4				
S2c073							



S=1/10, 1/40

BATTERY (30500003-30500038, 30510001)

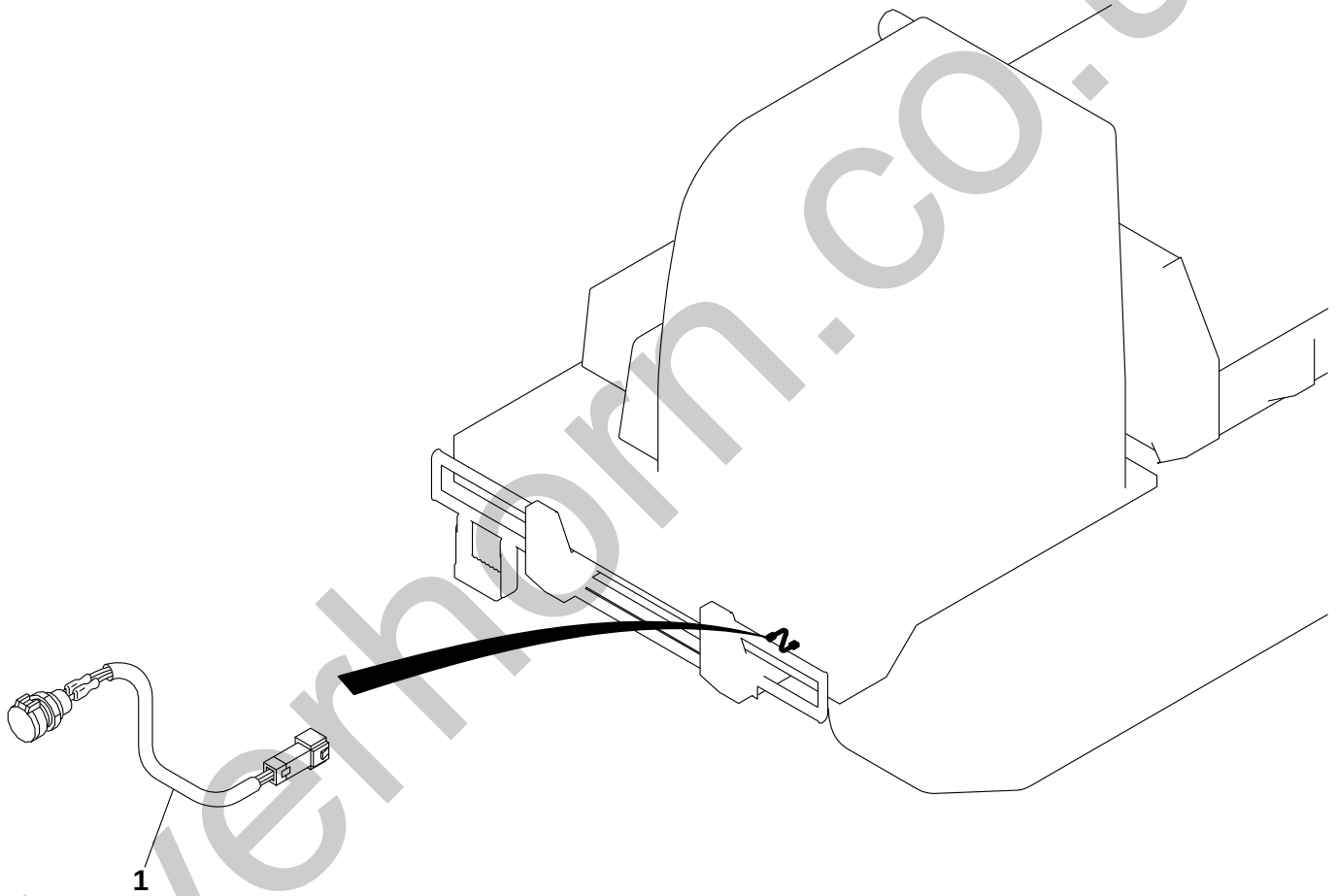
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BATTERY ASSY			30500003~30500008		X08744-40000-2
		BATTERY ASSY			30500009~30510001		X08744-40100-1
1	08744-40010	CLAMP	1		30500003~30500008		
	08714-41660	CLAMP	1		30500009~30510001		
2	08744-40020	BRACKET	1		30500003~30500008		
	08744-40110	BRACKET	1		30500009~30510001		
3	05644-17040	BRACKET	1				
4	17020-27523	BATTERY	2				
5	17025-30220	CABLE, battery	1				
6	17026-30030	CABLE, battery	1				
7	17022-30015	CABLE, earth	1				
8	17021-08210	BOLT	2				
9	17029-20060	COVER	1				
10	17029-20002	COVER	2				
11	19100-07119	COVER	1				Y 124550-77030
12	17028-00001	TERMINAL	1				
13	19101-51112	RELAY, heater	1				Y 124612-77920
14	17001-00038	COVER	3				
15	11000-40620	BOLT	7				
16	11000-40820	BOLT	2				
17	11000-41020	BOLT	6				
18	11300-40008	NUT	4				
19	11300-40010	NUT	1				
20	11400-20006	WASHER, spring	7				
21	11400-20008	WASHER, spring	4				
22	11400-20010	WASHER, spring	7				
23	11403-30010	WASHER	1				
24	11411-10006	WASHER	7				
25	11411-10008	WASHER	8				
26	11411-10010	WASHER	6				
27	17119-00064	CLAMP	3				
28	17119-00076	CLAMP	1				
29	03370-17300	GUARD	2				
30	08724-33150	TUBE	4				
31	16522-31140	STRAP	1				
32	16522-01004	STRAP	2				
33	17032-21382	TUBE	1				
34	17032-11320	TUBE	1				
35	19101-51125	RELAY	1		30500009~30510001		Y 119129-77910
36	08714-41650	RUBBER	2		30500009~30510001		
37	17029-10016	COVER	1		30500009~30510001		
38	15322-15030	TUBE	1		30500009~30510001		
39	05644-12300	SHEET	2		30500009~30510001		
40	11000-40816	BOLT	2		30500009~30510001		
	S2c080						



S2C083

S=1/10, 1/40

BATTERY (30510002-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		BATTERY ASSY				X08744-40200-6
1	08714-41660	CLAMP	1			
2	08714-41710	BRACKET	1			
3	08714-41620	BRACKET	1			
4	17020-27523	BATTERY	2			
5	17025-30220	CABLE, battery	1			
6	17026-30030	CABLE, battery	1			
7	17022-30020	CABLE, earth	1			
8	17021-08210	BOLT	2			
9	17029-20060	COVER	1			
11	19100-07119	COVER	1			Y 124550-77030
12	17023-30000	TERMINAL	1			M
13	19101-51112	RELAY, heater	1			
14	17001-00038	COVER	3			
15	11000-40620	BOLT	4			
16	11000-40816	BOLT	6			
17	11000-41020	BOLT	4			
18	11300-40008	NUT	5			
19	11300-40010	NUT	1			
20	11400-20006	WASHER, spring	10			
21	11400-20008	WASHER, spring	7			
22	11400-20010	WASHER, spring	5			
23	11403-30010	WASHER	1			
24	11411-10006	WASHER	8			
25	11411-10008	WASHER	8			
26	11411-10010	WASHER	4			
27	17119-00064	CLAMP	3			
28	17119-00072	CLAMP	1			
29	03370-17300	GUARD	1			
30	08724-33150	TUBE	4			
31	16522-31140	BAND	1			
32	16522-01004	BAND	2			
33	17032-21392	PROTECTOR	1			
34	17032-11320	PROTECTOR	1			
36	08714-41630	PLATE	1			
37	08714-41740	RUBBER	1			
38	11000-40612	BOLT	2			
39	08714-41650	RUBBER	2			
40	15313-25050	PROTECTOR	1			sold by the meter
41	05644-12300	SHEET	1		30510002~30510033	
	08744-40210	SHEET	1	(H)	30510034~	
42	17029-10016	COVER	1			
43	11000-40612	BOLT	2			
44	19101-83118	TIMER (24V)	1			Y 129612-77920
45	19101-83119	RELAY, glow (24V)	1			Y 129612-77910
	S2c084					



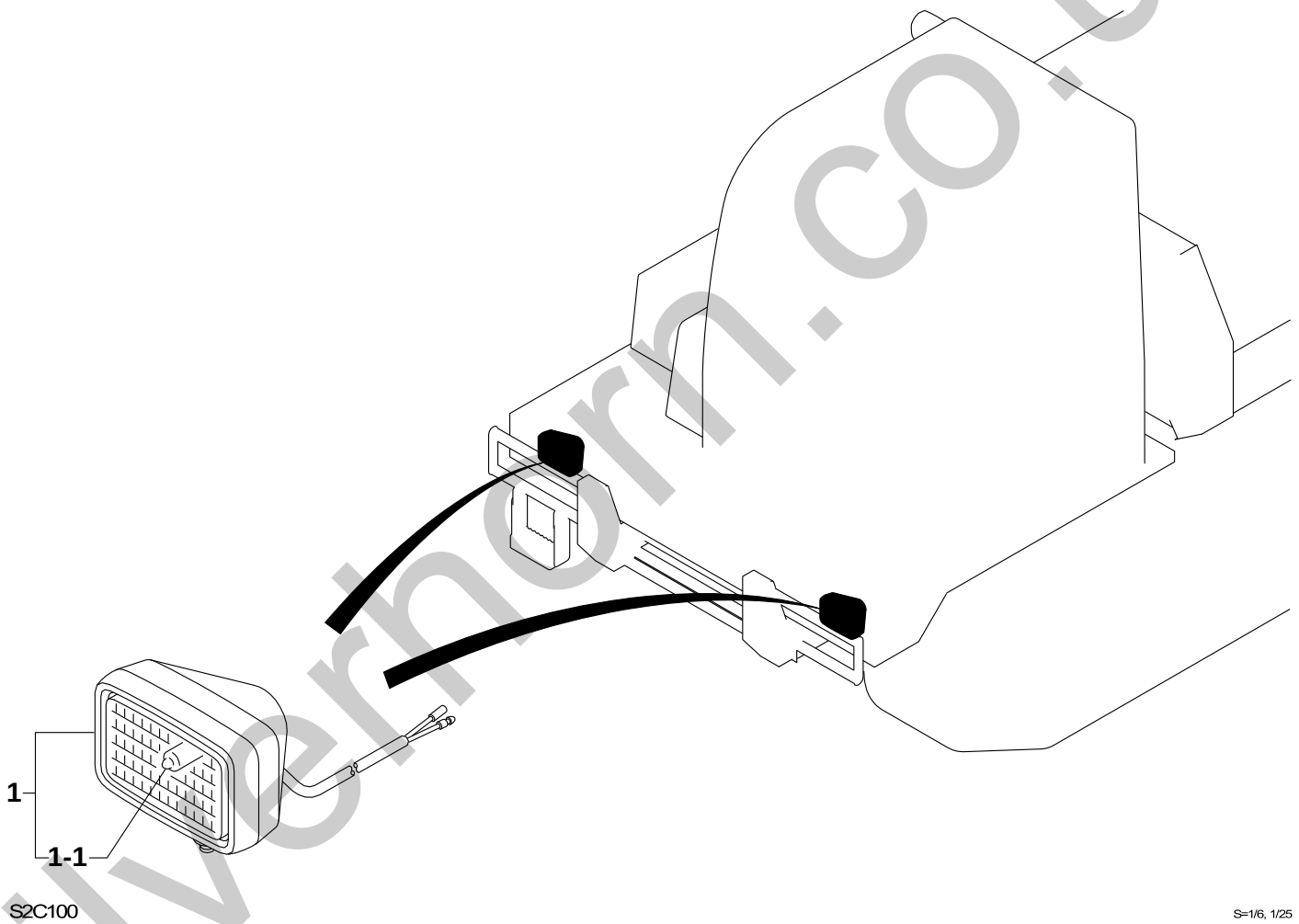
S2C090

S-1/25

MAINTENANCE LIGHT SOCKET

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SOCKET ASSY, maintenance light					X03942-03000-0
1	03942-03100 G4c120	SOCKET ASSY	1				

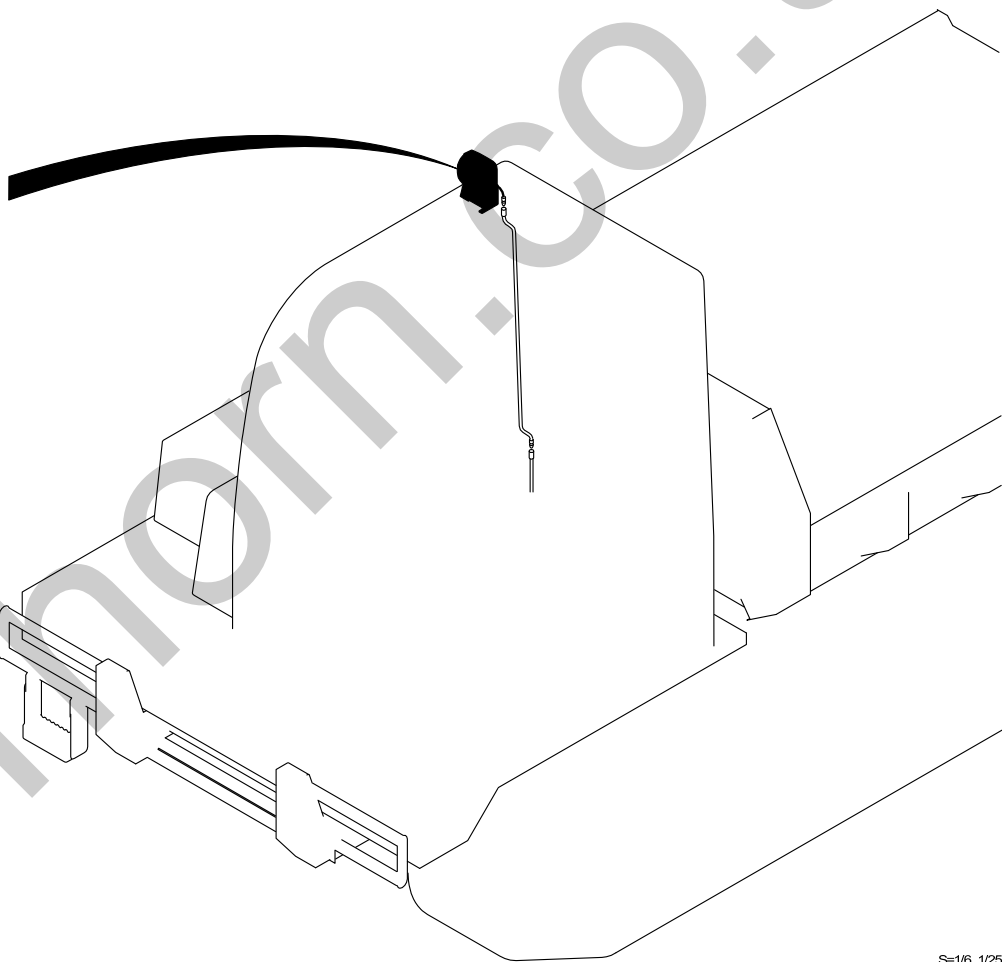
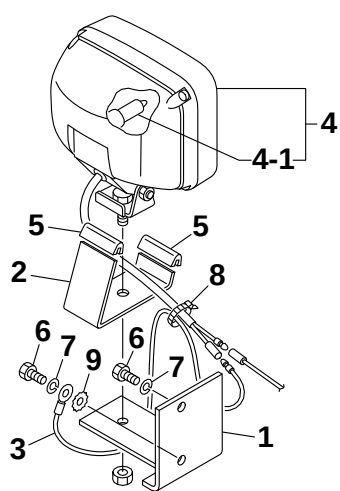
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FRONT LIGHT

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		LAMP ASSY, front					X08724-92500-0
1	17030-05400	LAMP ASSY	2				
1-1	17030-05405	• BULB	1				
	S2c100						

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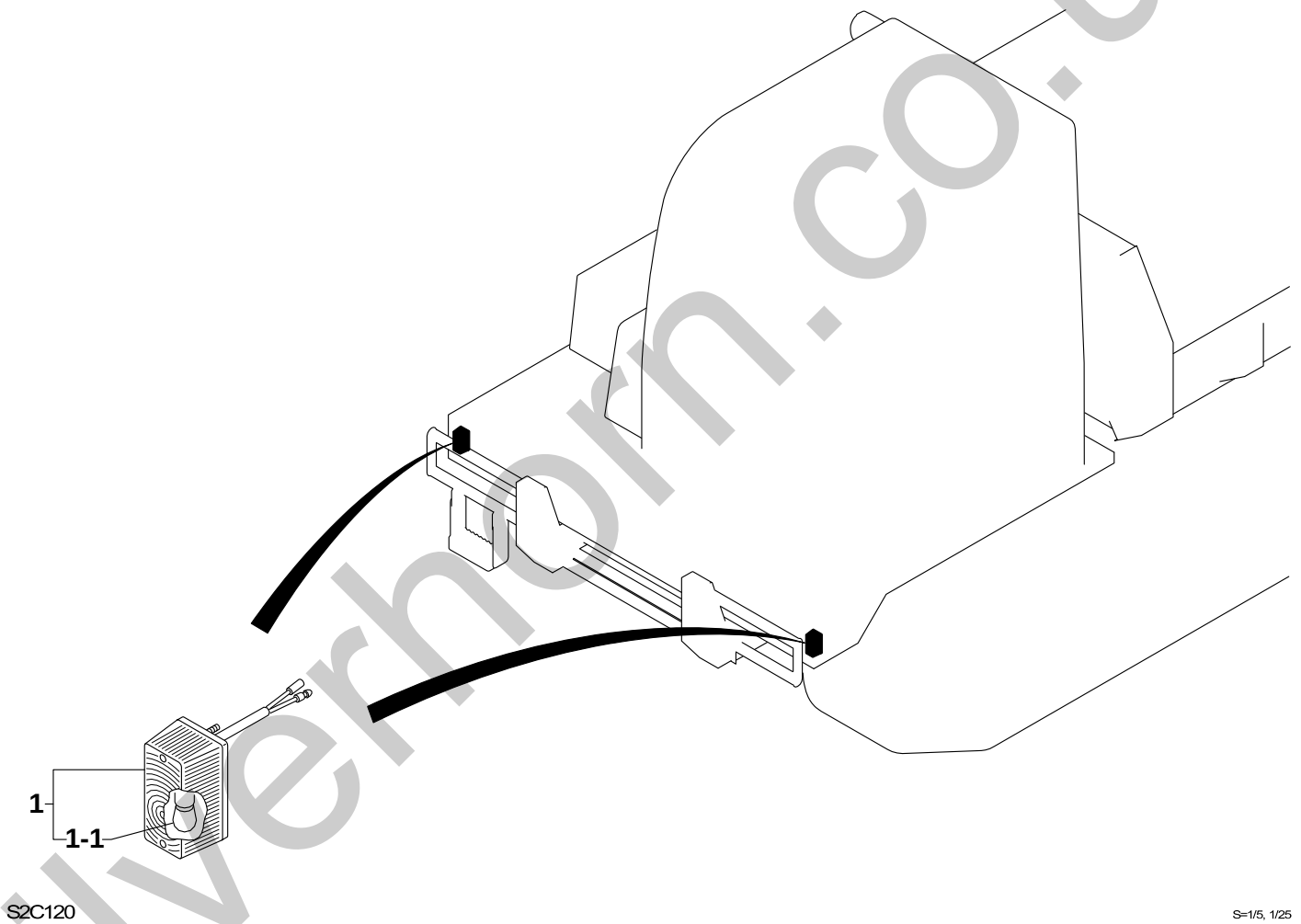
S2C110

S=1/6, 1/25

REAR LIGHT

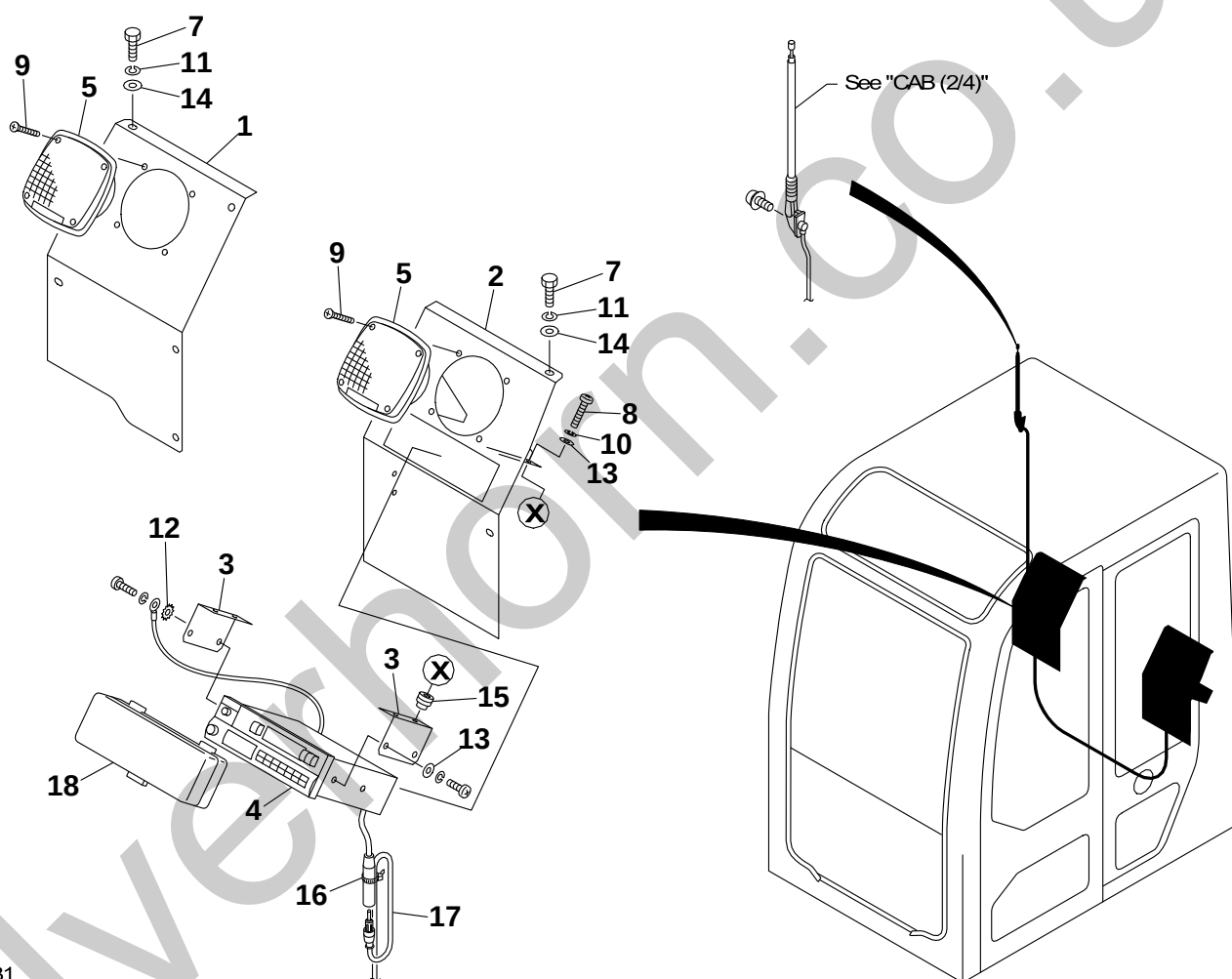
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		LAMP ASSY, rear					X08744-90200-2
1	08744-90220	PLATE	1				
2	08724-94020	PLATE	1				
3	08724-94030	HARNESS, wiring	1				
4	17030-04800	LAMP ASSY	1				
4-1	17030-04806	• BULB	1				
5	16546-13035	PACKING	2				sold by the meter
6	11000-40812	BOLT	2				
7	11400-20008	WASHER, spring	2				
8	16522-41300	BAND	1				
9	11403-30008	WASHER	1				
	S2c110						

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TURN SIGNAL LIGHT						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		LAMP ASSY, turn signal				X08744-90100-1
1	17030-01120	LAMP ASSY	2			
1-1	17030-01122	• BULB	1			
	S2c120					

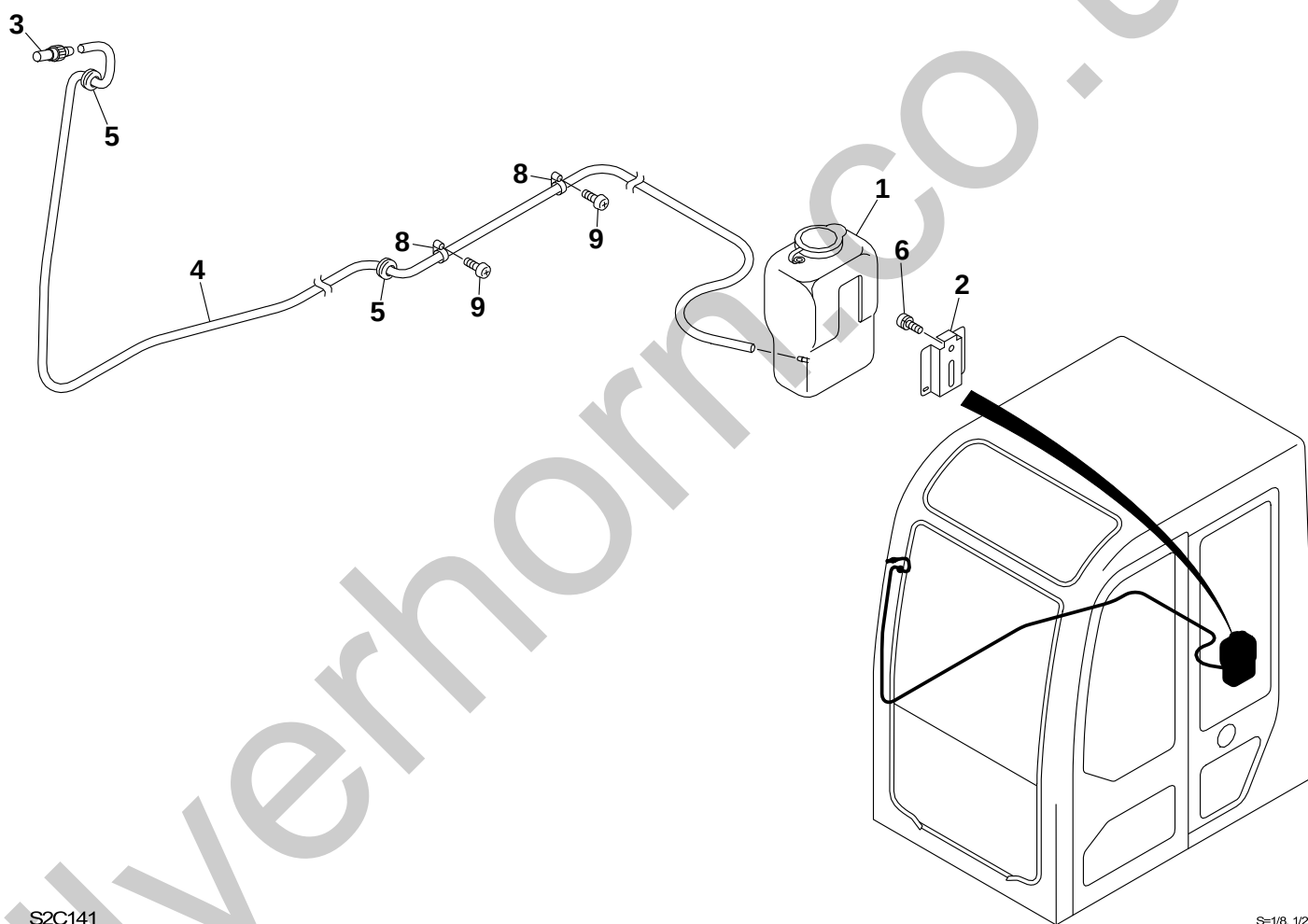
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S2C131

S=1/9, 1/25

Item	Part number	Description	RADIO		Serial No.	Serv.	Remarks
			Q'ty	Chan.			
		RADIO ASSY (Japan)					X08744-70000-5
		RADIO ASSY (America)					X08744-70100-5
		RADIO ASSY					X08744-70200-5
		(Europe, Asia, Oceania)					
1	08744-70010	COVER (R.H.)	1				
2	08744-70020	COVER (L.H.)	1				
3	05647-08720	BRACKET	2				
4	17050-03900	CASSETTE STEREO	1				
		(Europe, Asia, Oceania)					
	17050-04000	CASSETTE STEREO (America)	1				
	17050-04100	CASSETTE STEREO (Japan)	1				
5	17050-02150	SPEAKER	2				
7	11002-90820	BOLT	8				
8	11207-30520	SCREW	4				
9	11207-30420	SCREW	8				
10	11400-20005	WASHER, spring	4				
11	11400-90008	WASHER, spring	8				
12	11403-30005	WASHER	1				
13	11411-10005	WASHER	7				
14	11411-90008	WASHER	8				
15	16525-20005	NUT	4				
16	16522-31100	BAND	2				
17	17050-01610	JUMPER	1		30500003~30510056		
18	17050-03650	COVER	1				
	S2c132						

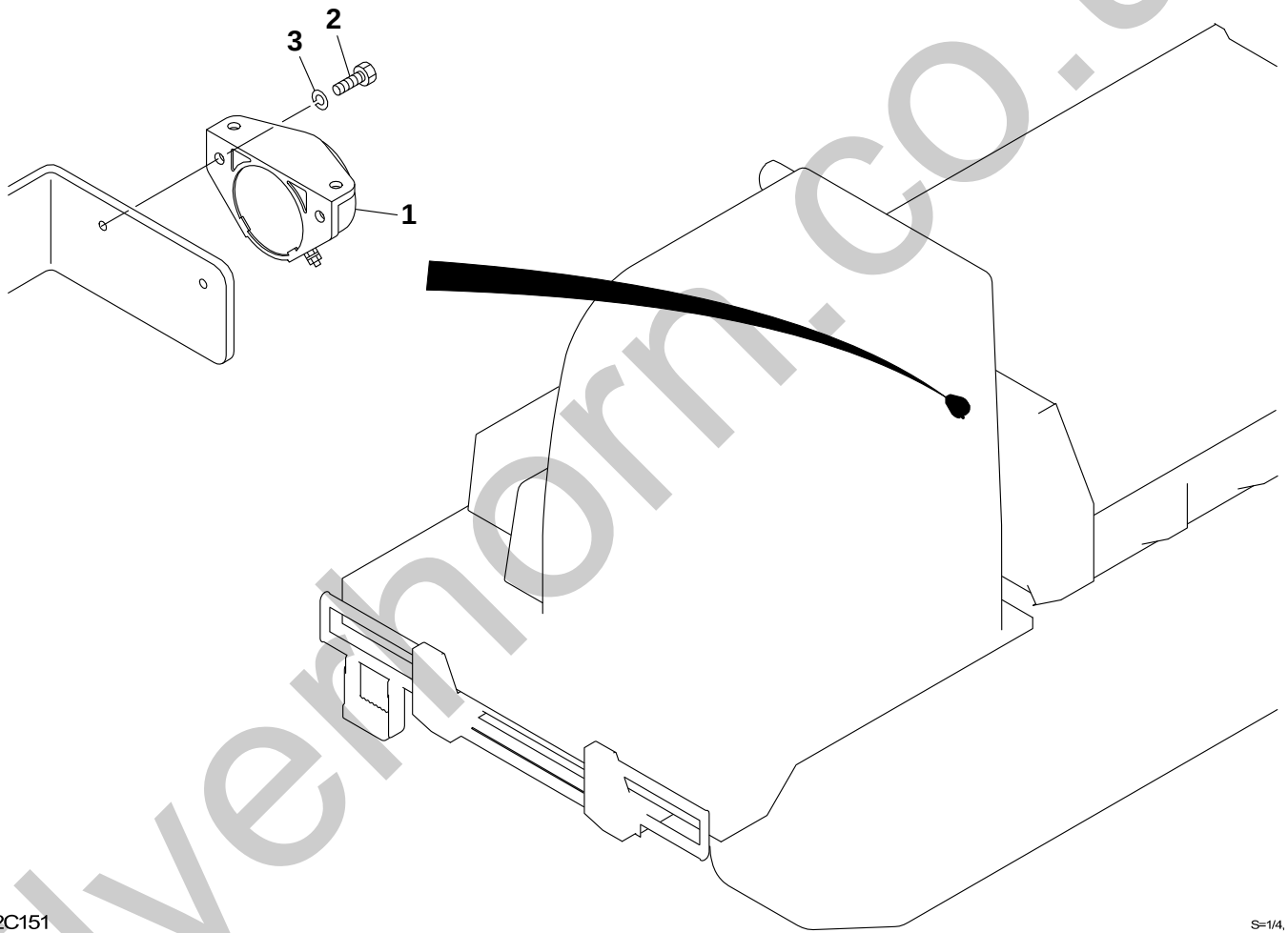


S2C141

S=1/8, 1/25

WINDOW WASHER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		WASHER ASSY, window				X08748-90000-1
1	17119-10061	TANK	1			
2	17119-10062	BRACKET	1			
3	17119-10070	NOZZLE	1			
4	17119-10063	HOSE	1			
5	16520-01002	GROMMET	2			
6	11501-10614	SCREW	2			
8	16522-21050	BAND	2			
9	11205-90512	SCREW	2			
	S2c141					

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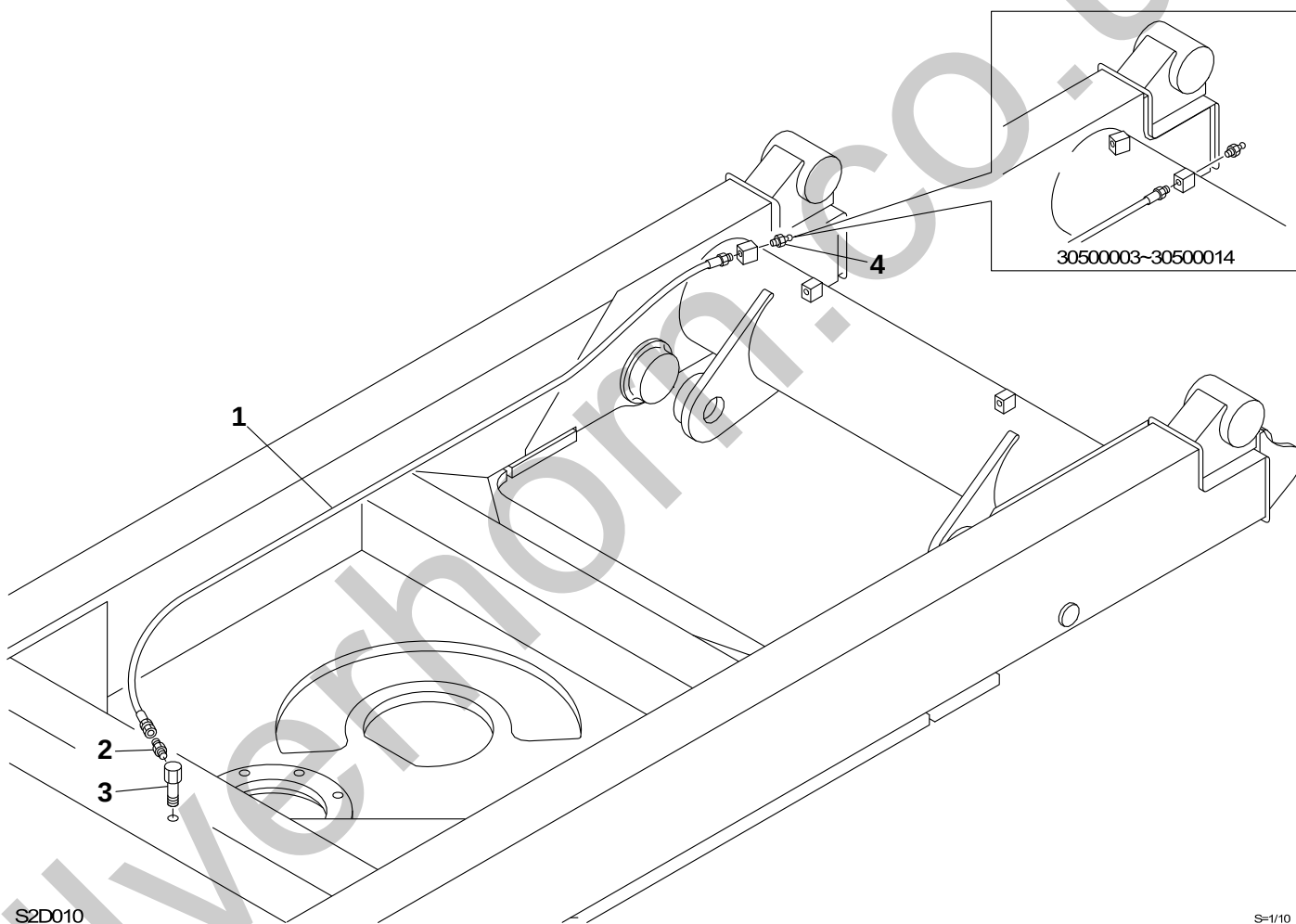


S2C151

S=1/4, 1/25

REVERSE ALARM						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		ALARM ASSY, rear				X08744-90300-0
1	17037-00007	ALARM	1			
2	11000-40620	BOLT	2			
3	11400-20006	WASHER, spring	2			
	S2c151					

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GREASE PIPING

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY, grease					X08742-40000-2
1	08742-40010	HOSE ASSY	1				
2	15134-00021	ADAPTOR	1				
3	00072-62005	ELBOW	1				
4	15600-01000	FITTING, grease	1				
	S2d010						

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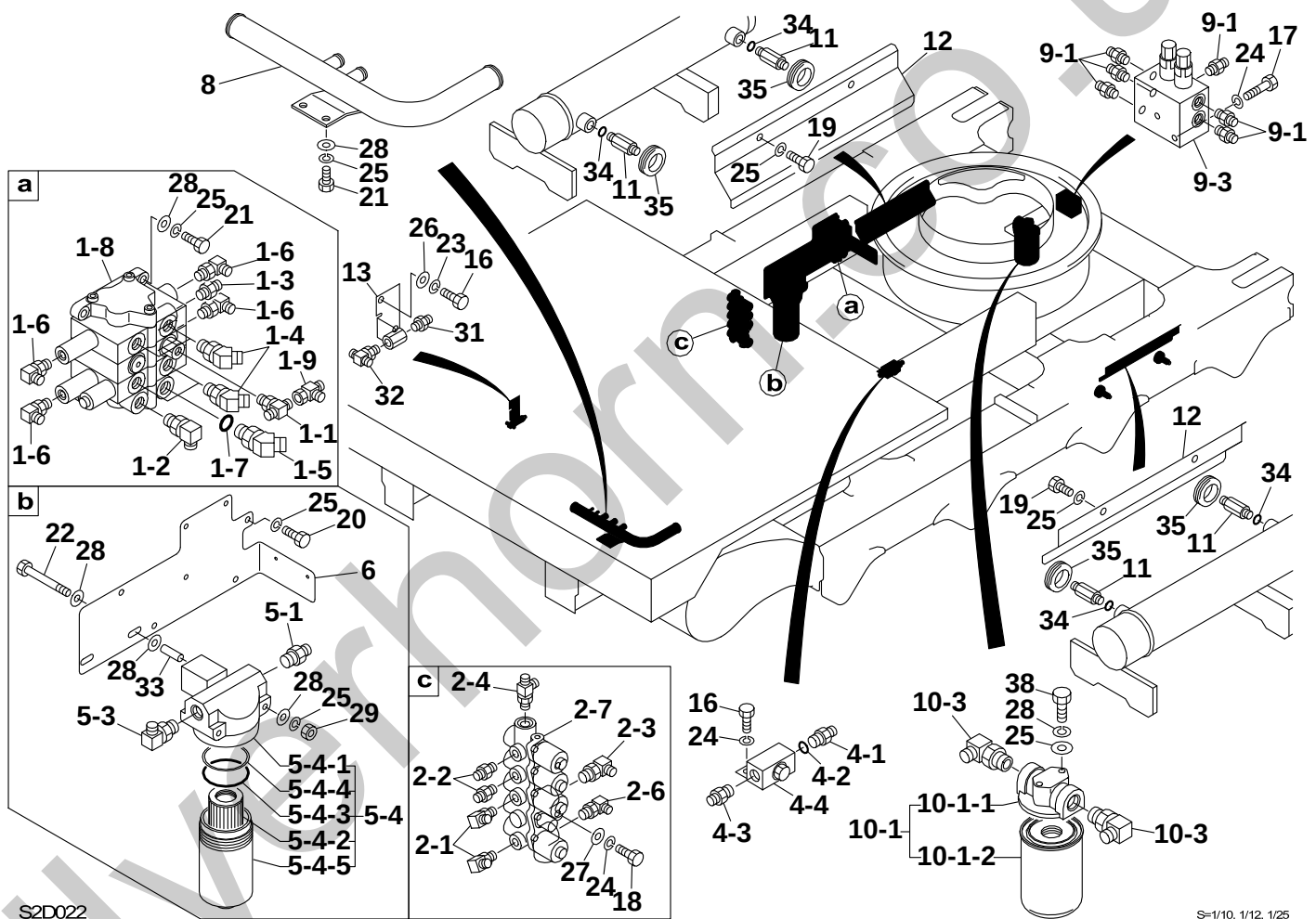
VALVE & ACCESSORIES (30500003130500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		VALVE ASSY, control					X08745-00000-2
1	X *****	VALVE SUB ASSY, control	1				X08745-00100-1
1-1	00072-13016	• BUSHING	2				
1-2	00072-36041	• ADAPTOR	1				
1-4	14200-10140	• O-RING	2				
1-5	14200-10180	• O-RING	1				
1-7	15150-12040	• ELBOW	4				
	14200-10110	• • O-RING	1				
1-8	15150-10041	• ELBOW	4				
	14200-10140	• • O-RING	1				
1-9	15150-10042	• ELBOW	1				
	14200-10180	• • O-RING	1				
1-11	19010-39300	• VALVE, control	1				
2	X *****	VALVE ASSY, solenoid	1				X08745-00250-1
2-1	15017-50002	• PLUG	1				
	14200-10110	• • O-RING	1				
2-2	15133-70047	• ADAPTOR (with filter)	1				
	14200-10140	• • O-RING	1				
2-3	15150-12040	• ELBOW	2				
	14200-10110	• • O-RING	1				
2-4	15150-10051	• ELBOW	1				
	14200-10180	• • O-RING	1				
2-5	15151-00110	• ELBOW	1				
	14200-10110	• • O-RING	1				
2-6	15156-00200	• ADAPTOR	1				
	14200-10110	• • O-RING	1				
2-7	15156-00571	• ADAPTOR	1				
	14200-10110	• • O-RING	1				
2-8	19017-23800	• VALVE, solenoid	1				
3	X *****	VALVE ASSY, solenoid	1				X08745-00300-2
3-4	15017-50002	• PLUG	1				
	14200-10110	• • O-RING	1				
3-5	15123-40001	• ELBOW	1				
	14200-10110	• • O-RING	1				
3-6	15150-12040	• ELBOW	1				
	14200-10110	• • O-RING	1				
3-7	15151-00110	• ELBOW	1				
	14200-10110	• • O-RING	1				
3-8	19017-36500	• VALVE, solenoid	1				
4	X *****	VALVE ASSY, stop	1				X08745-00400-0
4-1	00072-00089	• ADAPTOR	1				
4-2	14200-10180	• O-RING	1				
4-3	15150-10051	• ELBOW	1				
	14200-10180	• • O-RING	1				
4-4	19017-19800	• VALVE, stop	1				
5	X *****	FILTER ASSY	1				X08745-00500-1
5-1	00072-03075	• ADAPTOR	1				
5-2	14200-10290	• O-RING	1				
5-3	15123-75002	• ELBOW	1				
	14200-10290	• • O-RING	1				
5-4	15511-02100	• FILTER	1				
5-4-1	15511-02101	• • BODY	1				
5-4-2	15511-02103	• • FILTER	1				
5-4-3	14200-10950	• • O-RING	1				
5-4-4	14210-30950	• • RING, back-up	1				
5-4-5	15511-02106	• • COVER	1				
6	08745-00670	BRACKET	1				
7	X *****	VALVE ASSY, shuttle	1				X08745-00700-0
7-1	15017-50002	• PLUG	1				
	14200-10110	• • O-RING	1				
7-2	15156-00200	• ADAPTOR	1				
	14200-10110	• • O-RING	1				
7-3	19017-21800	• VALVE, shuttle	1				
8	08745-00800	PIPE	1				
9	08745-00850	PIPE	1				
10	11000-40620	BOLT	2				
11	11000-40660	BOLT	2				
12	11000-40816	BOLT	4				
13	11000-41025	BOLT	9				
14	11101-41070	SCREW, cap	2				

VALVE & ACCESSORIES (30500003130500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
15	11000-40820	BOLT	2				
16	11400-20006	WASHER, spring	4				
17	11400-20008	WASHER, spring	6				
18	11400-20010	WASHER, spring	11				
19	11411-10008	WASHER	2				
20	11411-10010	WASHER	13				
21	11300-30010	NUT	2				
22	15017-50010	PLUG	1				
	14200-10290	• O-RING	1				
23	08745-00540	COLLAR	2				
	S2d020						

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S2D022

S=1/10, 1/12, 1/25

VALVE & ACCESSORIES (30510001-30510056)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		VALVE ASSY, control					X08745-01000-4
1	X *****_*****	VALVE SUB ASSY, control	1				X08745-01100-1
1-1	15123-70010	• ADAPTOR	1				
	14200-10110	• • O-RING	1				
1-2	15150-10041	• ELBOW	1				
	14200-10140	• • O-RING	1				
1-3	15156-00200	• ADAPTOR	1				
	14200-10110	• • O-RING	1				
1-4	15151-00111	• ELBOW	4				
	14200-10140	• • O-RING	1				
1-5	15151-00138	• ELBOW	1				
	14200-10180	• • O-RING	1				
1-6	15150-12040	• ELBOW	4				
	14200-10110	• • O-RING	1				
1-7	14200-10180	• O-RING	1				
1-8	19010-41400	• VALVE, control	1				
1-9	15133-90015	• TEE	1				
2	X *****_*****	VALVE ASSY, solenoid	1				X08745-01200-1
2-1	15150-12040	• ELBOW	2				
	14200-10110	• • O-RING	1				
2-2	15156-00200	• ADAPTOR	2				
	14200-10110	• • O-RING	1				
2-3	15150-10051	• ELBOW	1				
	14200-10180	• • O-RING	1				
2-4	15123-73007	• TEE	1				
	14200-10110	• • O-RING	1				
2-6	15150-10041	• ELBOW	1				
	14200-10140	• • O-RING	1				
2-7	19017-41900	• VALVE, solenoid	1				
4	X *****_*****	VALVE ASSY, stop	1				X08745-01400-0
4-1	00072-00089	• ADAPTOR	1				
4-2	14200-10180	• O-RING	1				
4-3	15156-00577	• ADAPTOR	1				
	14200-10180	• • O-RING	1				
4-4	19017-19800	• VALVE, stop	1				
5	X *****_*****	FILTER ASSY	1				X08745-00500-2
5-1	15156-00579	• ADAPTOR	1				
	14200-10290	• • O-RING	1				
5-3	15150-10053	• ELBOW	1				
	14200-10290	• • O-RING	1				
5-4	15511-02100	• FILTER	1				
5-4-1	15511-02101	• • BODY	1				
5-4-2	15511-02103	• • FILTER	1				
5-4-3	14200-10950	• • O-RING	1				
5-4-4	14210-30950	• • RING, back-up	1				
5-4-5	15511-02106	• • COVER	1				
6	08745-01600	BRACKET	1		30510001~30510033		
	08745-01650	BRACKET	1		30510034~		
8	08745-00800	PIPE	1				
9	X *****_*****	VALVE ASSY, auto tension	1				X08715-00850-0
9-1	15156-00200	• ADAPTOR	6				
	14200-10110	• • O-RING	1				
9-3	19017-39400	• VALVE, auto tension	1				
10	X *****_*****	FILTER ASSY, return	1				X08715-00860-0
10-1	15510-00300	• FILTER	1				
10-1-1	15510-00310	• • BODY	1				
10-1-2	15510-00320	• • CARTRIDGE	1				
10-3	15111-50610	• ADAPTOR	2				
11	00072-03034	ADAPTOR	4				
12	08707-03050	PLATE	2				
13	05650-32710	BUSHING	1	(L)	30510001~30510033		
	08745-01060	BUSHING	1	(H)	30510034~		
16	11000-40820	BOLT	4				
17	11000-40860	BOLT	2				
18	11000-40880	BOLT	2				
19	11000-41016	BOLT	4				
20	11000-41020	BOLT	4				
21	11000-41025	BOLT	5				
22	11001-41050	BOLT	2				
23	11400-20006	WASHER, spring	2				

VALVE & ACCESSORIES (30510001-30510056)

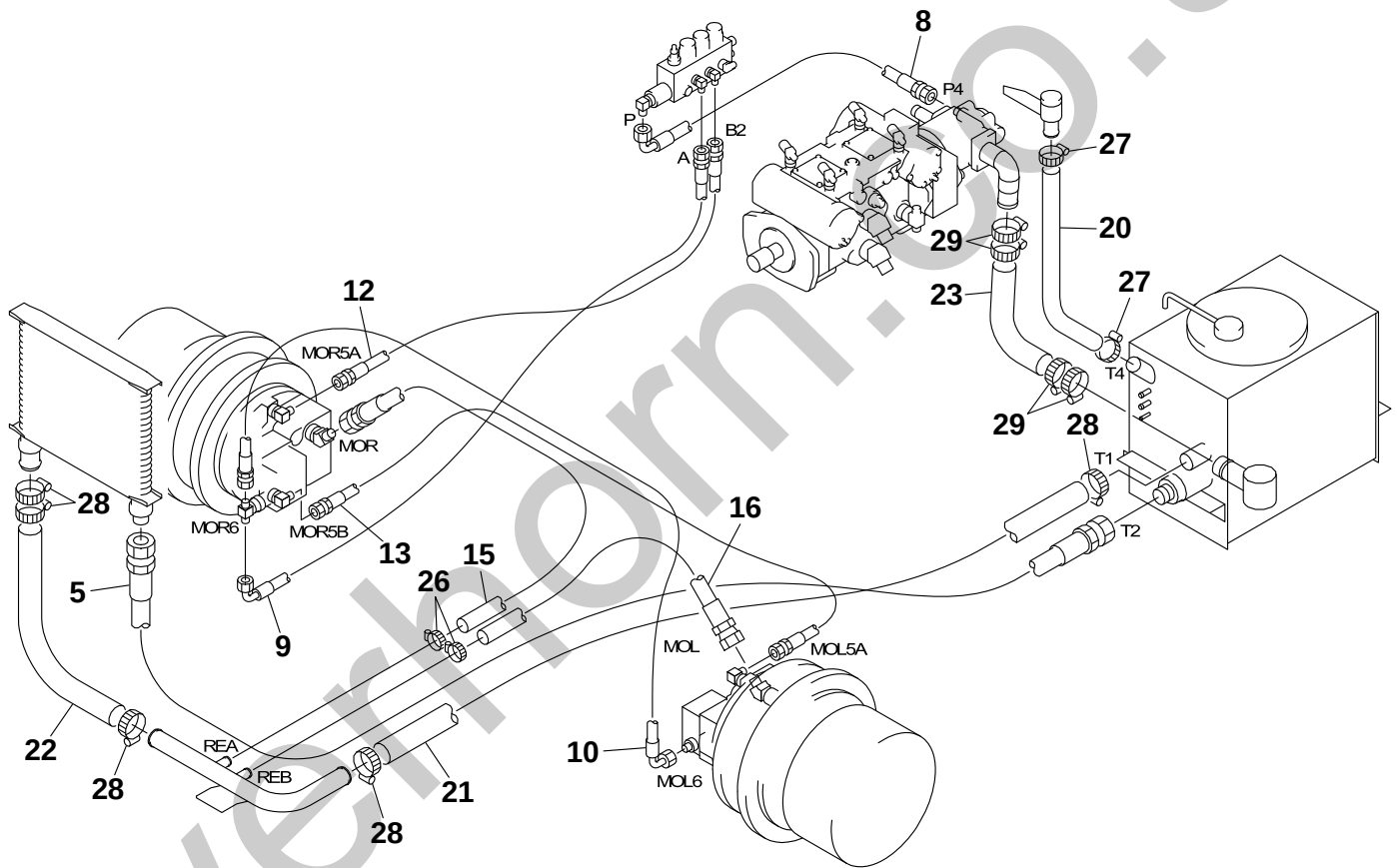
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
24	11400-20008	WASHER, spring	6				
25	11400-20010	WASHER, spring	17				
26	11411-10006	WASHER	2				
27	11411-10008	WASHER	2				
28	11411-10010	WASHER	13				
29	11300-30010	NUT	2				
31	15156-00200	ADAPTOR	1				
	14200-10110	• O-RING	1				
32	15123-70010	ADAPTOR	1				
	14200-10110	• O-RING	1				
33	08745-00540	COLLAR	2				
34	14200-10110	O-RING	4				
35	16520-22506	GROMMET	4				
38	11000-41030	BOLT	2				
	S2d022						

VALVE & ACCESSORIES (30510057-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		VALVE ASSY, control					X08745-02000-2
1	X *****_*****	VALVE SUB ASSY, control	1				X08745-01100-2
1-1	15123-70010	• ADAPTOR	1				
	14200-10110	• • O-RING	1				
1-2	15150-10041	• ELBOW	1				
	14200-10140	• • O-RING	1				
1-3	15156-00200	• ADAPTOR	1				
	14200-10110	• • O-RING	1				
1-4	15151-00111	• ELBOW	4				
	14200-10140	• • O-RING	1				
1-5	15151-00138	• ELBOW	1				
	14200-10180	• • O-RING	1				
1-6	15150-12040	• ELBOW	2				
	14200-10110	• • O-RING	1				
1-7	14200-10180	• O-RING	1				
1-8	19010-41400	• VALVE, control	1				
1-9	15133-90015	• TEE	1				
1-10	15150-12510	• ELBOW	2		30510061~		
	14200-10240	• • O-RING	1				
2	X *****_*****	VALVE ASSY, solenoid	1				X08745-01200-3
2-1	15150-12040	• ELBOW	2				
	14200-10110	• • O-RING	1				
2-2	15156-00200	• ADAPTOR	2				
	14200-10110	• • O-RING	1				
2-3	15150-10051	• ELBOW	1		30510057~30510060		
	14200-10180	• • O-RING	1				
	15156-00577	• ADAPTOR	1		30510061~		
	14200-10180	• • O-RING	1				
2-4	15123-73007	• TEE	1				
	14200-10110	• • O-RING	1				
2-6	15150-10041	• ELBOW	1				
	14200-10140	• • O-RING	1				
2-7	19017-41900	• VALVE, solenoid	1				
4	X *****_*****	VALVE ASSY, stop	1				X08745-01400-0
4-1	00072-00089	• ADAPTOR	1				
4-2	14200-10180	• O-RING	1				
4-3	15156-00577	• ADAPTOR	1				
	14200-10180	• • O-RING	1				
4-4	19017-19800	• VALVE, stop	1				
5	X *****_*****	FILTER ASSY	1				X08745-00500-2
5-1	15156-00579	• ADAPTOR	1				
	14200-10290	• • O-RING	1				
5-3	15150-10053	• ELBOW	1				
	14200-10290	• • O-RING	1				
5-4	15511-02100	• FILTER	1				
5-4-1	15511-02101	• • BODY	1				
5-4-2	15511-02103	• • FILTER	1				
5-4-3	14200-10950	• • O-RING	1				
5-4-4	14210-30950	• • RING, back-up	1				
5-4-5	15511-02106	• • COVER	1				
6	08745-02100	BRACKET ASSY	1				
6-1	08745-02110	• BRACKET	1				
6-2	08745-02111	• BRACKET	1				
6-3	08745-02112	• CUSHION	4				
6-4	08745-02113	• COLLAR	2				
6-5	11000-40835	• BOLT	2				
6-6	00036-08003	• WASHER	2				
6-7	11400-20008	• WASHER	2				
8	08745-00800	PIPE	1				
9	X *****_*****	VALVE ASSY, auto tension	1				X08715-00850-0
9-1	15156-00200	• ADAPTOR	6				
	14200-10110	• • O-RING	1				
9-3	19017-39400	• VALVE, auto tension	1				
10	X *****_*****	FILTER ASSY, return	1				X08715-00860-0
10-1	15510-00300	• FILTER	1				
10-1-1	15510-00310	• • BODY	1				
10-1-2	15510-00320	• • CARTRIDGE	1				
10-3	15111-50610	• ADAPTOR	2				
11	00072-03034	ADAPTOR	4				
12	08707-03050	PLATE	2				

VALVE & ACCESSORIES (30510057-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
13	05650-32710	BUSHING	1				
15	11100-41030	BOLT	3				
16	11000-40820	BOLT	8				
17	11000-40860	BOLT	2				
18	11000-40880	BOLT	2				
19	11000-41016	BOLT	4				
21	11000-41025	BOLT	2				
22	11001-40895	BOLT	2				
23	11400-20006	WASHER, spring	2				
24	11400-20008	WASHER, spring	12				
25	11400-20010	WASHER, spring	15				
26	11411-10006	WASHER	2				
27	11411-10008	WASHER	4				
28	11411-10010	WASHER	7				
31	15156-00200	ADAPTOR	1				
	14200-10110	• O-RING	1				
32	15123-70010	ADAPTOR	1				
	14200-10110	• O-RING	1				
34	14200-10110	O-RING	4				
35	16520-22506	GROMMET	4				
38	11000-41030	BOLT	2				
	S2d091						

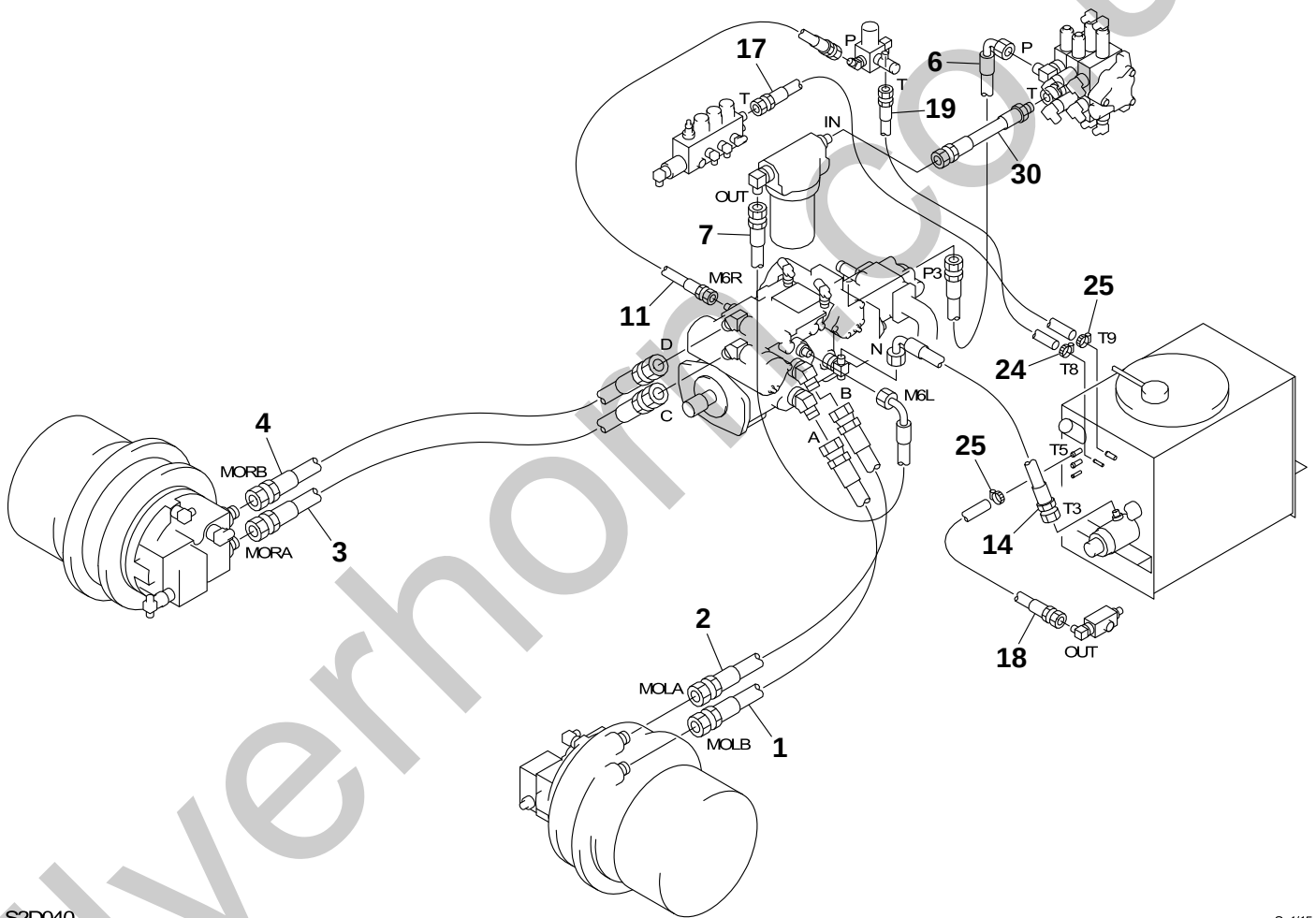


S2D030

S=1/15

PIPING; UPPER (1/2) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY, upper					X08747-00000-3
5	08747-00050	HOSE ASSY	1				2-G1 fÓ25X1800
8	08747-00080	HOSE ASSY	1				18010-53064
9	08747-00090	HOSE ASSY	1				18010-52140
10	08747-00100	HOSE ASSY	1				18010-52185
12	08747-00120	HOSE ASSY	1				18010-22140
13	08747-00130	HOSE ASSY	1				18010-22155
15	08747-00150	HOSE ASSY	1				2 fÓ19X920
16	08747-00160	HOSE ASSY	1				2 fÓ19X580
20	15305-32052	HOSE	1				sold by the meter
21	15305-38125	HOSE	1				sold by the meter
22	15305-38068	HOSE	1				sold by the meter
23	03570-07350	HOSE	1				
26	15337-00028	BAND	2				
27	15337-00048	BAND	2				
28	15337-00054	BAND	5				
29	15337-00060	BAND	4				
	S2d030						



S2D040

S=1/15

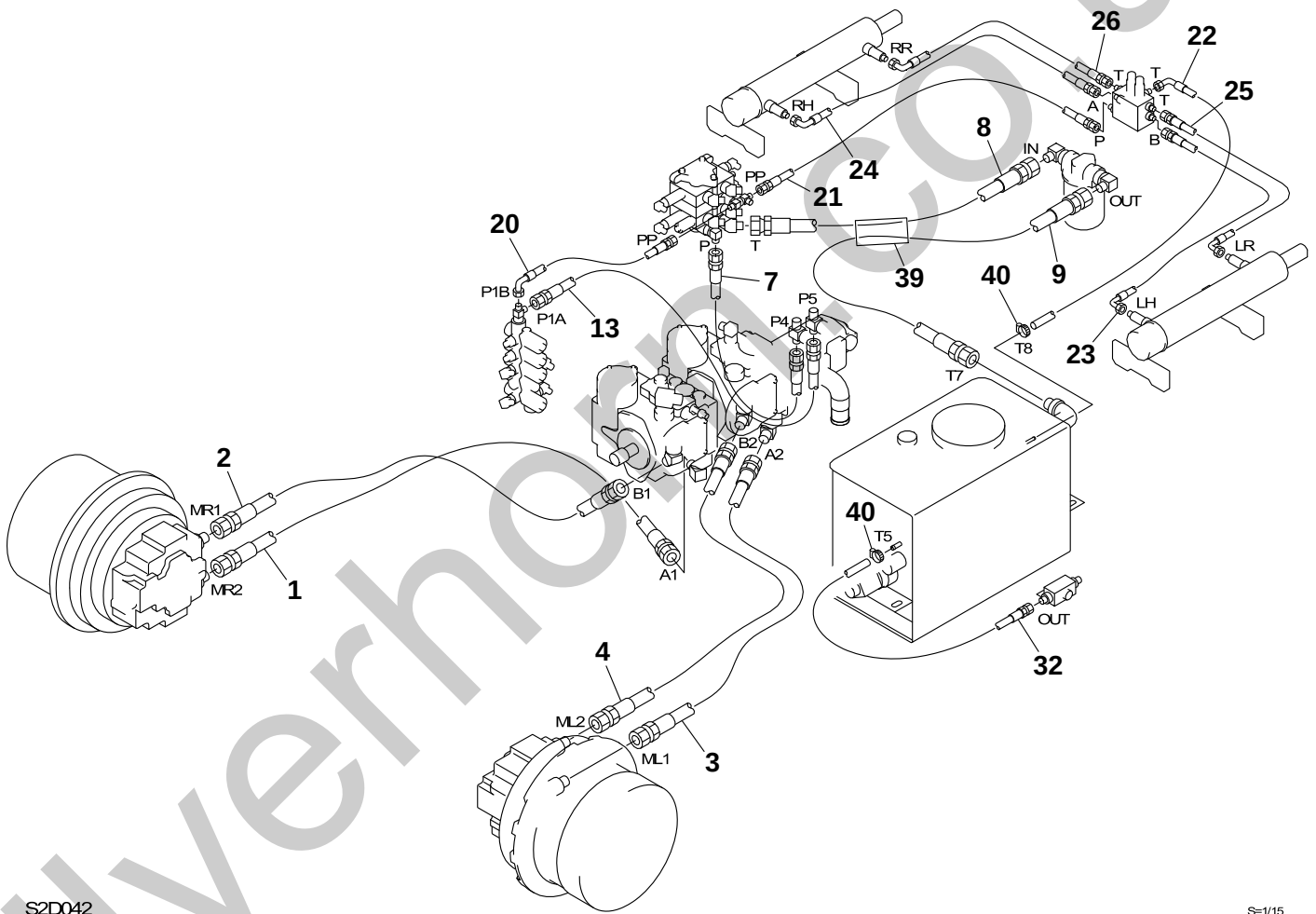
PIPING; UPPER (2/2) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY, upper					X08747-00000-3
1	08747-00010	HOSE ASSY	1				4 fÓ19x1380
2	08747-00020	HOSE ASSY	1				4 fÓ19x1380
3	08747-00030	HOSE ASSY	1				4 fÓ19x1280
4	08747-00040	HOSE ASSY	1				4 fÓ19x1280
6	08747-00060	HOSE ASSY	1				2-G1/2, 90 fÓ15X650
7	08747-00070	HOSE ASSY	1				2-G1/2, 90 fÓ15x580
11	08747-00110	HOSE ASSY	1				18010-22056
14	08747-00140	HOSE ASSY	1				2-G1/2, 90 fÓ15x320
17	08747-00170	HOSE ASSY	1				8 fÓ9X680
18	08747-00180	HOSE ASSY	1				8 fÓ9X380
19	08747-00190	HOSE ASSY	1				4 fÓ9X600fÓ
24	15337-00013	BAND	1				
25	15337-00019	BAND	2				
30	08747-00200	HOSE ASSY	1				2 fÓ15X220
	S2d040						



PIPING; UPPER (1/2) (30510001-30510056)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY, upper					X08747-01000-4
5	08717-07550	HOSE ASSY	1				18010-56050
6	08717-07560	HOSE ASSY	1				4-G1/2 fÖ19X330
10	08717-09120	HOSE ASSY	1				18010-53055
11	08747-01110	HOSE ASSY	1				18010-79137
12	08717-07640	HOSE ASSY	1				18010-22145
14	08747-01140	HOSE ASSY	1				18010-23073
15	08747-01150	HOSE ASSY	1				18010-79095
16	08717-07700	HOSE ASSY	1				18010-22045
17	08717-07710	HOSE ASSY	1				18010-22132
18	08717-07720	HOSE ASSY	1				4, 90 fÖ19X980
19	08717-07730	HOSE ASSY	1				4 fÖ19X550
27	15305-38068	HOSE	1				sold by the meter
28	15305-38114	HOSE	1				sold by the meter
29	08717-07850	HOSE ASSY	1				2-G1 fÖ25x1670
29-1	15322-24100	• PROTECTOR	1				sold by the meter
30	08717-07860	HOSE ASSY	1				18010-26045
31	03570-07350	HOSE	1				
35	15313-25040	PROTECTOR	1				sold by the meter
37	15313-35050	PROTECTOR	1				sold by the meter
38	15313-35045	PROTECTOR	1				sold by the meter
41	15337-00035	BAND	4				
42	15337-00054	BAND	5				
43	15337-00060	BAND	4				
44	15322-29020	PROTECTOR	1				sold by the meter
	S2d032						

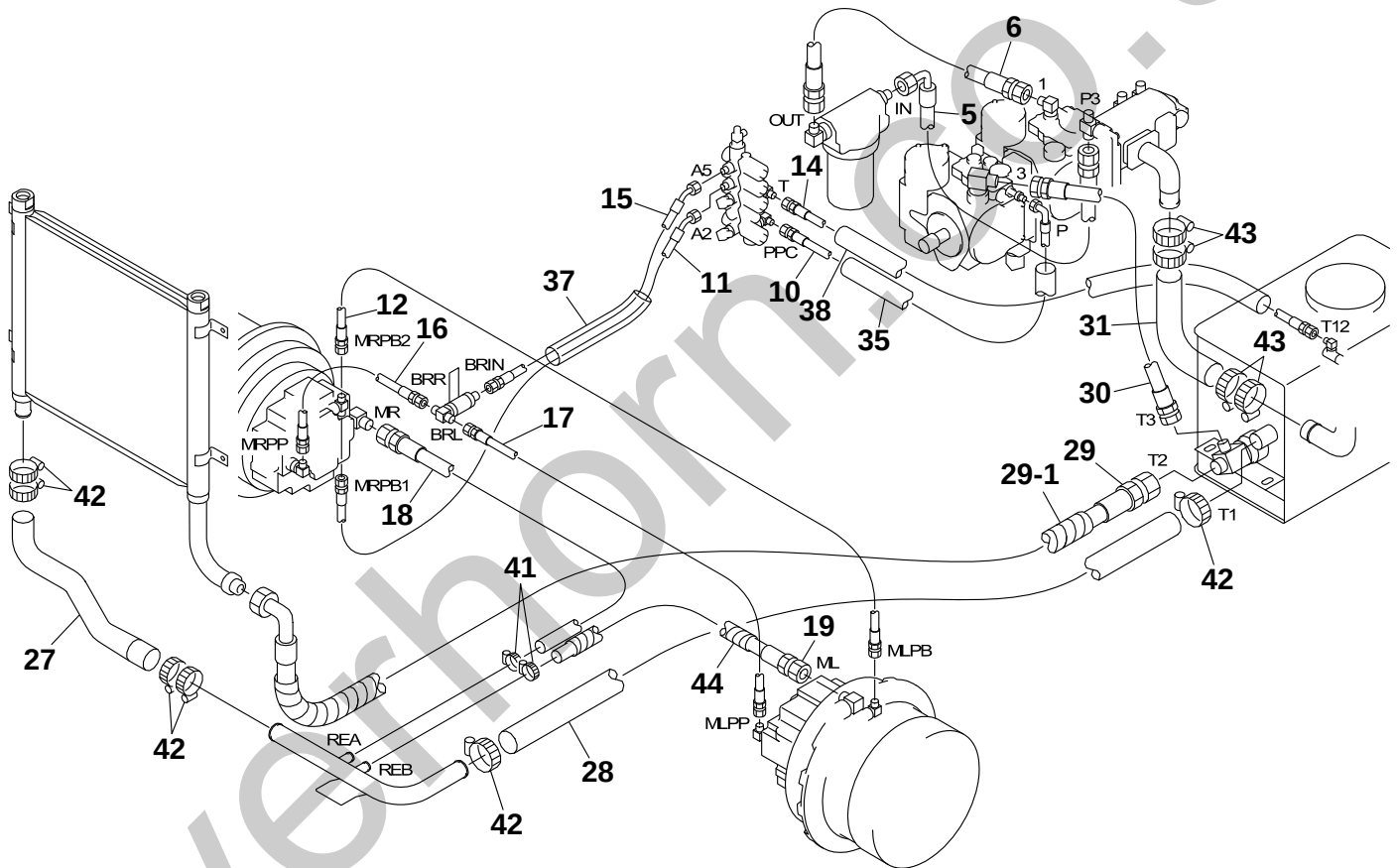


S2D042

S=1/15

PIPING; UPPER (2/2) (30510001-30510056)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY, upper					X08747-01000-4
1	08717-07510	HOSE ASSY	1				4 fÓ19X1420
2	08717-07520	HOSE ASSY	1				4 fÓ19X1290
3	08717-07530	HOSE ASSY	1				4 fÓ19X1470
4	08717-07540	HOSE ASSY	1				4 fÓ19X1600
7	08717-07570	HOSE ASSY	1				18015-20037
8	08717-06310	HOSE ASSY	1				4 fÓ19X1300
9	08717-06320	HOSE ASSY	1				4 fÓ19X1300
13	08747-01130	HOSE ASSY	1				18018-53090
20	08747-01200	HOSE ASSY	1				18010-32065
21	08717-06250	HOSE ASSY	1				18010-22120
22	08747-01220	HOSE ASSY	1				4-90 fÓ6X1300
23	08717-06270	HOSE ASSY	1				4XG1/4-90 fÓ6X1100
24	08717-06280	HOSE ASSY	1				4XG1/4-90 fÓ6X1100
25	08717-06290	HOSE ASSY	1				4XG1/4-90 fÓ6X770
26	08717-06300	HOSE ASSY	1				4XG1/4-90 fÓ6X770
32	08747-00180	HOSE ASSY	1				8 fÓ6X380
39	15313-60020	PROTECTOR	1				sold by the meter
40	15337-00013	BAND	2				
	S2d042						



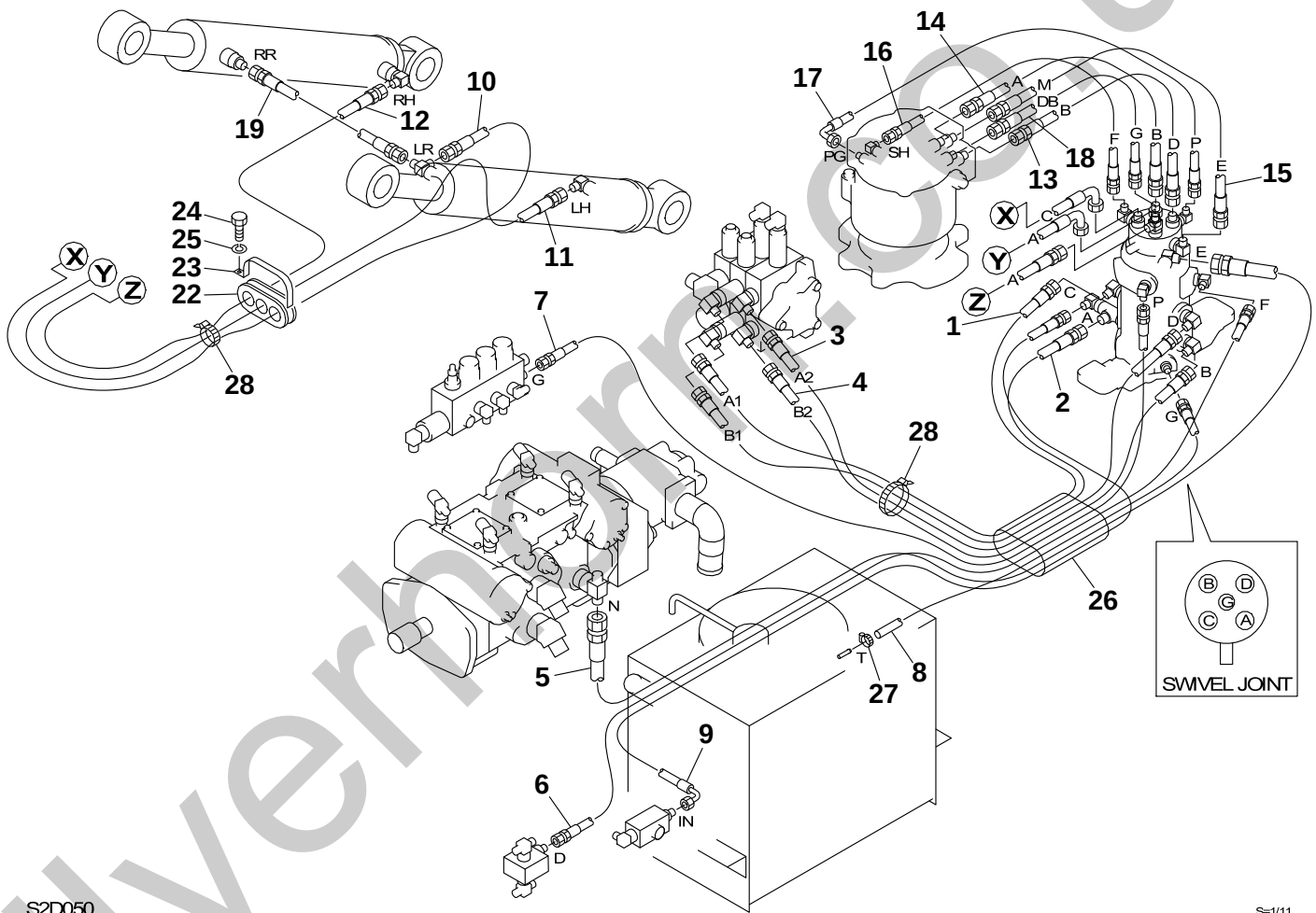
S2D100

S=1/15

PIPING; UPPER (1/2) (30510057-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PIPING ASSY, upper				X08747-01500-2
5	08717-07550	HOSE ASSY	1			18010-56050
6	08717-07560	HOSE ASSY	1			4-G1/2 fÖ19X330
10	08717-09120	HOSE ASSY	1			18010-53055
11	08747-01110	HOSE ASSY	1			18010-79137
12	08717-07640	HOSE ASSY	1			18010-22145
14	08747-01140	HOSE ASSY	1			18010-23085
15	08747-01150	HOSE ASSY	1			18010-79095
16	08717-07700	HOSE ASSY	1			18010-22045
17	08717-07710	HOSE ASSY	1			18010-22132
18	08717-07720	HOSE ASSY	1			4, 90 fÖ19X980
19	08717-07730	HOSE ASSY	1			4 fÖ19X550
27	08747-01510	HOSE	1			sold by the meter
28	15305-38114	HOSE	1			sold by the meter
29	08747-01520	HOSE ASSY	1			2-G1 fÖ25x1180
29-1	15322-24100	• PROTECTOR	1			sold by the meter
30	08717-07860	HOSE ASSY	1			18010-26045
31	03570-07350	HOSE	1			
35	15313-25040	PROTECTOR	1			sold by the meter
37	15313-35050	PROTECTOR	1			sold by the meter
38	15313-25050	PROTECTOR	1		M	sold by the meter
41	15337-00035	BAND	4			
42	15337-00054	BAND	6			
43	15337-00060	BAND	4			
44	15322-29020	PROTECTOR	1			sold by the meter
	S2d101					



PIPING; UPPER (2/2) (30510057-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PIPING ASSY, upper				X08747-01500-2
1	08717-07510	HOSE ASSY	1			4 fÓ19X1420
2	08717-07520	HOSE ASSY	1			4 fÓ19X1290
3	08717-07530	HOSE ASSY	1			4 fÓ19X1470
4	08717-07540	HOSE ASSY	1			4 fÓ19X1600
7	08717-07570	HOSE ASSY	1			18015-20037
8	08747-01530	HOSE ASSY	1			19346-26080
9	08717-06320	HOSE ASSY	1			4 fÓ19X1300
13	08747-01130	HOSE ASSY	1			18018-53090
20	08747-01200	HOSE ASSY	1			18010-52060
21	08717-06250	HOSE ASSY	1			18010-22120
22	08747-01220	HOSE ASSY	1			4-90 fÓ6X1300
23	08717-06270	HOSE ASSY	1			4XG1/4-90 fÓ6X1100
24	08717-06280	HOSE ASSY	1			4XG1/4-90 fÓ6X1100
25	08717-06290	HOSE ASSY	1			4XG1/4-90 fÓ6X770
26	08717-06300	HOSE ASSY	1			4XG1/4-90 fÓ6X770
32	08747-00180	HOSE ASSY	1			8 fÓ9X280
39	15313-60020	PROTECTOR	1			sold by the meter
40	15337-00013	BAND	4			
	S2d111					



S2D050

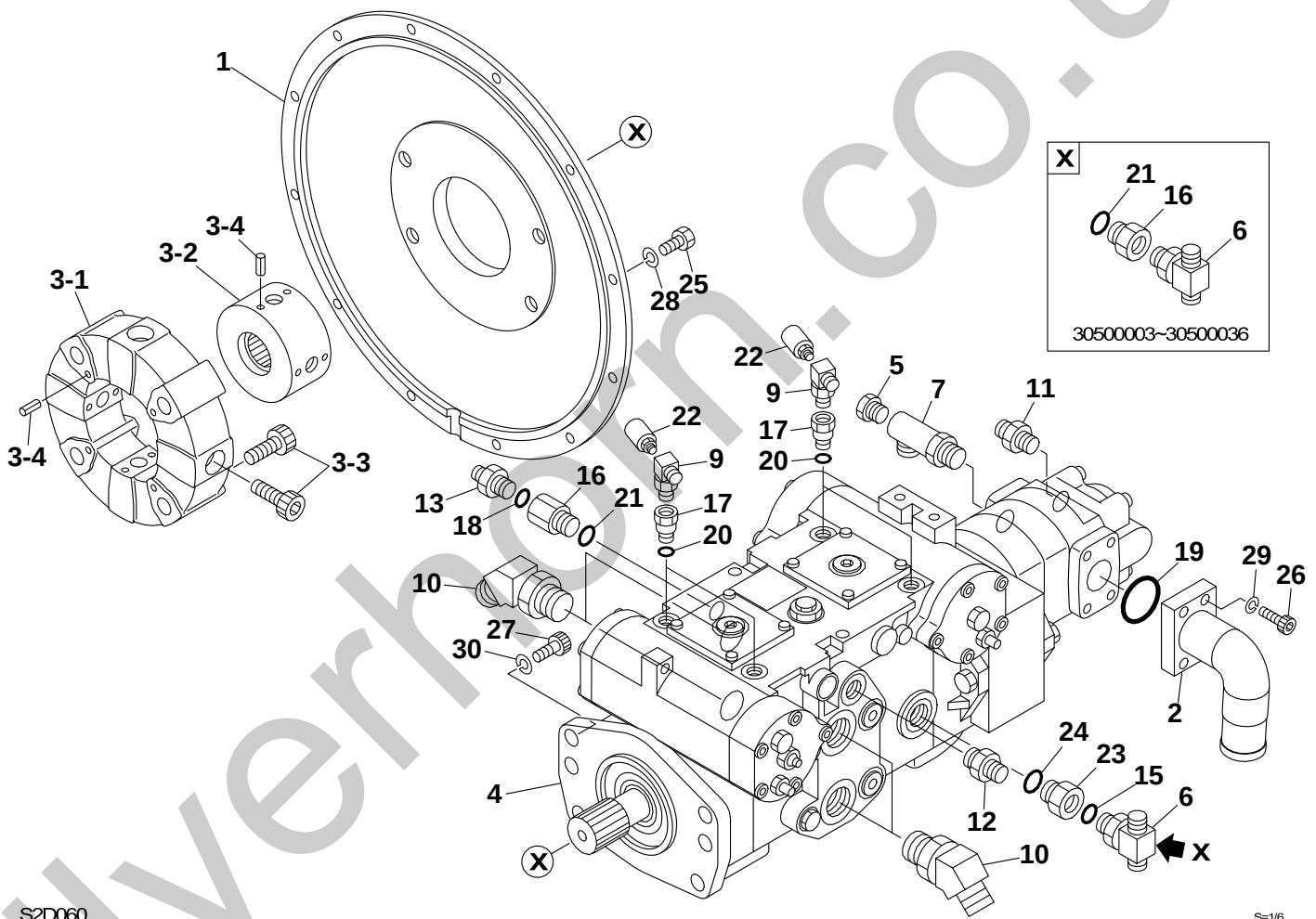
S=1/11

PIPING; SWING & DUMP (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY					X08747-20000-2
1	08747-20010	HOSE ASSY	1				18015-20124
2	08747-20020	HOSE ASSY	1				18015-20122
3	08747-20030	HOSE ASSY	1				18015-20102
4	08747-20040	HOSE ASSY	1				18015-20100
5	08747-20050	HOSE ASSY	1				18010-24145
6	08747-20060	HOSE ASSY	1				18010-22112
7	08747-20070	HOSE ASSY	1				18010-22150
8	08747-20080	HOSE ASSY	1				4 fÓ6X640
9	08747-20090	HOSE ASSY	1				18015-01180
10	08747-20100	HOSE ASSY	1				18015-21160
11	08747-20110	HOSE ASSY	1				18015-20123
12	08747-20120	HOSE ASSY	1				18015-21150
13	08747-20130	HOSE ASSY	1				18015-20034
14	08747-20140	HOSE ASSY	1				18015-20034
15	08747-20150	HOSE ASSY	1				18010-23038
16	08747-20160	HOSE ASSY	1				18010-22046
17	08747-20170	HOSE ASSY	1				18010-52056
18	08747-20180	HOSE ASSY	1				18010-22032
19	08747-20190	HOSE ASSY	1				18015-20052
22	00970-22400	GUARD	1				
23	08727-04110	PLATE	1				
24	11000-40820	BOLT	1				
25	11400-20008	WASHER, spring	1				
26	15313-60015	PROTECTOR	1				sold by the meter
27	15337-00013	BAND	1				
28	16522-01007	BAND	2				
	S2d051						



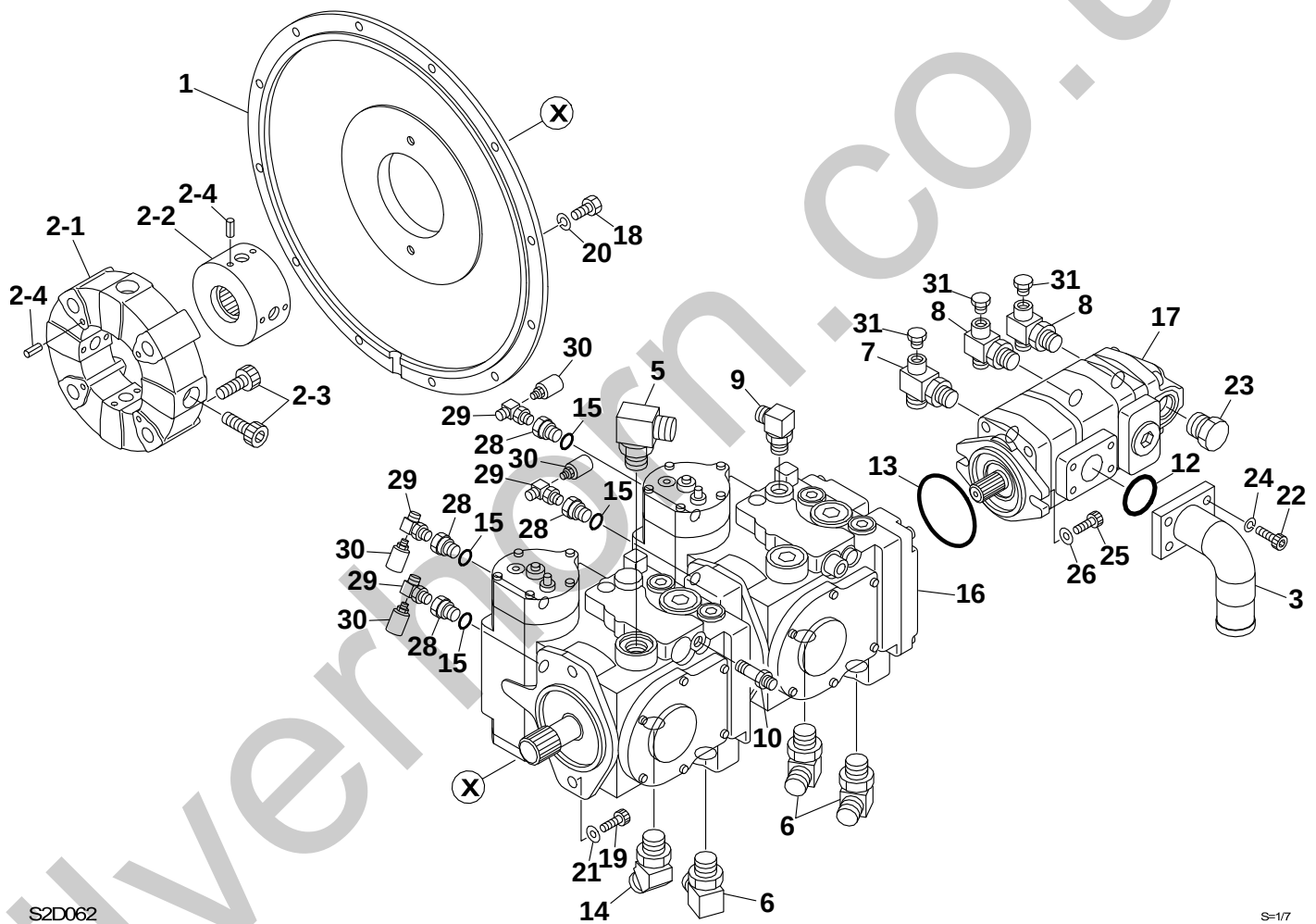
PIPING; SWING & DUMP (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PIPING ASSY				X08747-21000-5
1	08747-21010	HOSE ASSY	1			18015-20124
2	08747-21020	HOSE ASSY	1			18015-20124
3	08747-21030	HOSE ASSY	1			18015-20113
4	08747-21040	HOSE ASSY	1			18015-20113
5	08747-21050	HOSE ASSY	1			18010-52115
6	08717-20060	HOSE ASSY	1			18010-54090
7	08717-20070	HOSE ASSY	1			18010-22050
8	08747-21080	HOSE ASSY	1			18015-00130
10	08747-20100	HOSE ASSY	1			18015-21160
11	08747-20110	HOSE ASSY	1			18015-20123
12	08747-20120	HOSE ASSY	1			18015-21155
13	08747-20130	HOSE ASSY	1			18015-20034
14	08747-20140	HOSE ASSY	1			18015-20034
15	08747-20150	HOSE ASSY	1			18010-23038
16	08717-20160	HOSE ASSY	1			18010-22054
17	08717-20170	HOSE ASSY	1			18010-52055
18	08747-20180	HOSE ASSY	1			18010-22032
19	08747-20190	HOSE ASSY	1			18015-20052
20	08717-20200	HOSE ASSY	1			18010-22110
22	00970-22400	GUARD	1			
23	08727-04110	PLATE	1			
24	11000-40820	BOLT	1			
25	11400-20008	WASHER, spring	1			
26	15313-60015	PROTECTOR	1			sold by the meter
27	15313-25060	PROTECTOR	1			sold by the meter
28	16522-01007	BAND	2			
	S2d053					



S2D060

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PUMP DRIVE (30500003-30500038)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PUMP ASSY, drive				X08745-20500-1
1	08745-20040	HOUSING	1			
2	08745-20050	FLANGE	1			
3	08815-20200	COUPLING ASSY	1			
3-1	08815-20201	• COUPLING	1			
3-2	08815-20202	• BOSS, coupling	1			
3-3	11100-51650	• SCREW, cap	8			
3-4	12130-00510	• PIN, spring	12			
4	19020-20700	PUMP, hydraulic	1			
5	15017-50002	PLUG	1			
	14200-10110	• O-RING	1			
6	15123-74002	TEE	1		30500003~30500036	
	14200-10180	• O-RING	1			
	15123-74011	TEE	1		30500037~	
	14200-10240	• O-RING	1			
7	15123-40006	ELBOW	1			
	14200-10240	• O-RING	1			
9	15123-30003	ELBOW	4			
	14200-10110	• O-RING	1			
10	15153-00118	ELBOW	4			
	14203-70916	• O-RING	1			
11	15156-00577	ADAPTOR	1			
	14200-10180	• O-RING	1			
12	15156-00212	ADAPTOR	1			
	14203-70910	• O-RING	1			
13	00072-00089	ADAPTOR	1			
15	14200-10240	O-RING	1		30500037~	
16	00072-13046	BUSHING	2		30500003~30500036	
	00072-13046	BUSHING	1		30500037~	
17	00072-13043	BUSHING	4			
18	14200-10180	O-RING	1			
19	14201-00400	O-RING	1			
20	14203-70906	O-RING	4			
21	14203-70910	O-RING	2		30500003~30500036	
	14203-70910	O-RING	1		30500037~	
22	17001-00015	SWITCH, pressure	4			
23	00072-13066	BUSHING	1		30500037~	
24	14203-70916	O-RING	1		30500037~	
25	11000-41030	BOLT	12			
26	11100-41025	SCREW, cap	4			
27	11110-41640	SCREW, cap	4			
28	11400-20010	WASHER, spring	12			
29	11404-20010	WASHER, spring	4			
30	11400-20016	WASHER, spring	4			
	S2d060					

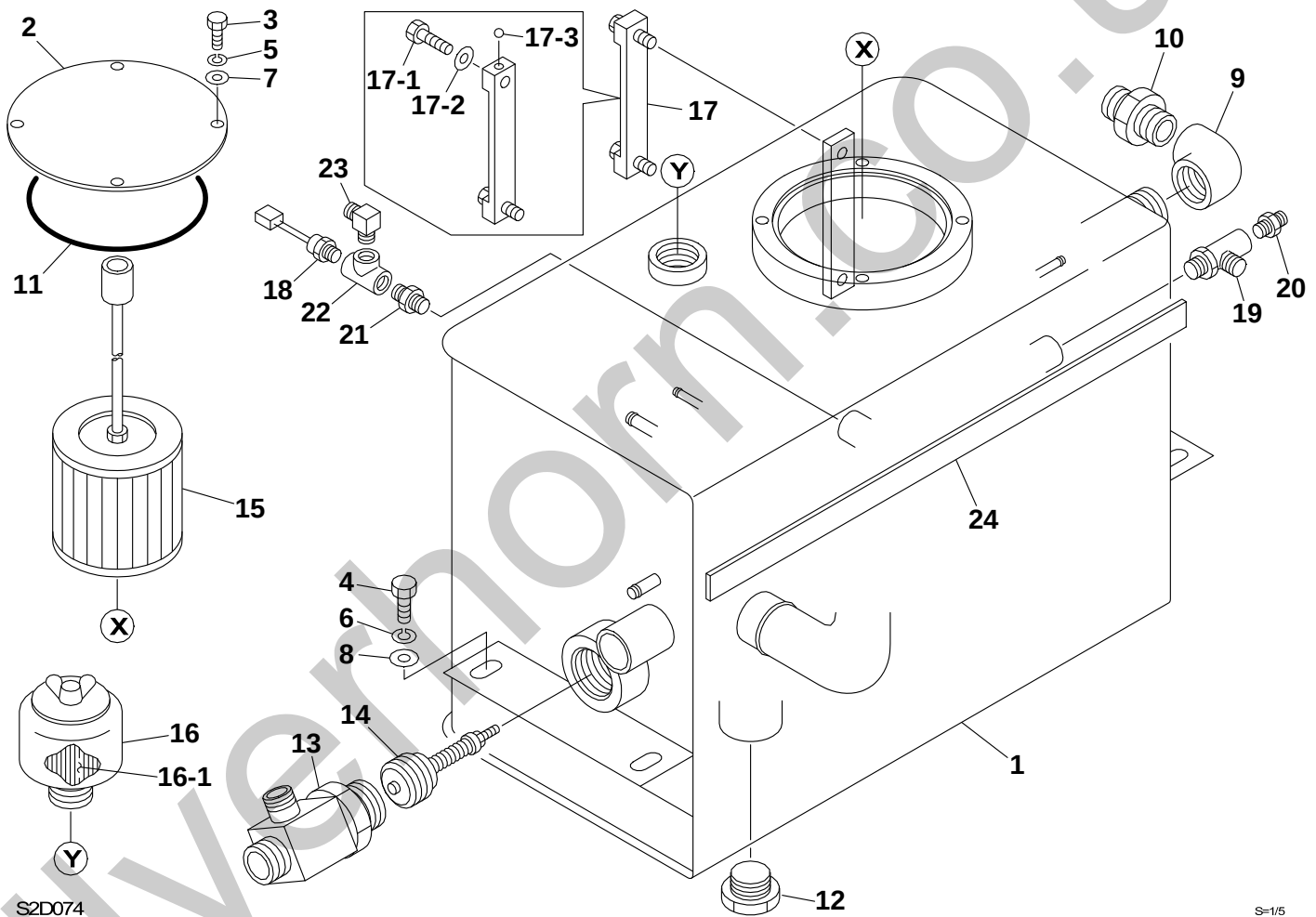


PUMP DRIVE (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PUMP ASSY, drive				X08745-20700-11
1	08815-20100	HOUSING	1		30510001~30510036	
	08815-21400	HOUSING	1		30510037~30510056	not service
	08815-21450	HOUSING	1		30510057~	
2	08815-20200	COUPLING ASSY	1			
2-1	08815-20201	• COUPLING	1			
2-2	08815-20202	• BOSS, coupling	1			
2-3	11100-51650	• SCREW, cap	8			
2-4	12130-00510	• PIN, spring	12			
3	08715-20760	FLANGE	1			
5	15152-00108	ELBOW	1			
	14203-70916	• O-RING	1			
6	15152-00063	ELBOW	3			
	14203-70912	• O-RING	1			
7	15123-50002	ELBOW	1			
8	15123-50003	ELBOW	2			
	14200-10180	• O-RING	1			
9	15152-00067	ELBOW	1			
	14203-70908	• O-RING	1			
10	15123-70032	ADAPTOR	1			
	14200-10140	• O-RING	1			
12	14201-00400	O-RING	1			
13	14203-60152	O-RING	1			
14	15153-00123	ELBOW	1			
	14203-70912	• O-RING	1			
15	14203-70906	O-RING	4			
16	19020-20400	PUMP, hydraulic	1			
17	19020-19700	PUMP, gear	1			
18	11000-41030	BOLT	12			
19	11110-21240	SCREW, cap	2		30510001~30510056	not service
	11027-20838	SCREW, cap	2		30510057~	
20	11400-20010	WASHER, spring	12			
21	11415-50012	WASHER	2		30510001~30510056	not service
	11414-50008	WASHER	2		30510057~	
22	11110-41025	SCREW, cap	4			
23	15017-50006	PLUG	1			
	14200-10240	• O-RING	1			
24	11404-90010	WASHER, conical	4			
25	11022-40632	SCREW, cap	2			
26	00039-00039	WASHER	2			
28	00072-13043	BUSHING	4			
29	15123-30003	ELBOW	4			
	14200-10110	• O-RING	1			
30	17001-00015	SWITCH, pressure	4			
31	15017-50002	PLUG	3			
	14200-10110	• O-RING	1			
	S2d063					



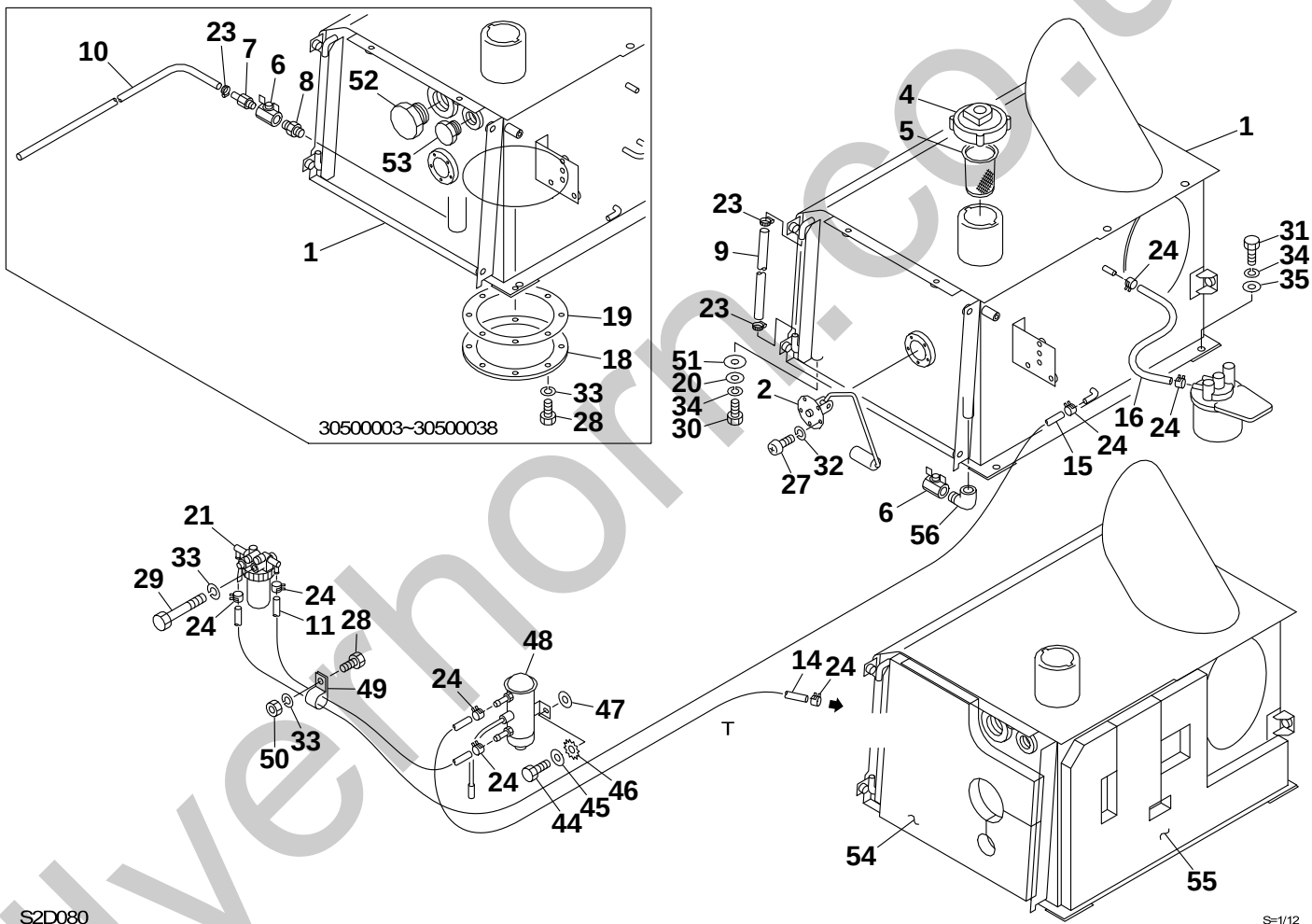
HYDRAULIC TANK (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		TANK ASSY, hydraulic					X08748-00000-2
1	08748-00100	TANK, hydraulic	1				
2	08748-00200	COVER	1				
3	08728-03300	COVER	1				
4	08708-01520	SWITCH, thermo	1				
6	14201-02100	O-RING	1				
7	14201-00500	O-RING	1				
8	15530-20612	GAUGE	1				
8-1	15530-21650	• BOLT	2			M	
8-2	15530-22650	• PACKING	2			M	
8-3	15530-20603	• FLOAT	1			M	
9	15502-10360	STRAINER	1				
10	15017-50010	PLUG	1				
	14200-10290	• O-RING	1				
11	15401-40810	VALVE, check	1				
12	16543-12044	SPONGE	1				sold by the meter
14	11000-40820	BOLT	6				
15	11000-40870	BOLT	1				
17	11000-41230	BOLT	4				
18	11400-20008	WASHER, spring	6				
19	11400-20012	WASHER, spring	4				
20	11411-10008	WASHER	6				
21	11415-50012	WASHER	4				
22	15542-30010	FILTER	1				
23	15414-00508	WASHER	1				
24	15156-00580	ADAPTOR	1				
	14200-10380	• O-RING	1				
25	15156-00202	ADAPTOR	1				
	14200-10180	• O-RING	1				
	S2d073						



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HYDRAULIC TANK (30510001-)							Remarks
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	
		TANK ASSY, hydraulic					X08748-02000-3
1	08718-02100	TANK, hydraulic	1				
2	04380-00300	COVER	1				
3	11000-41016	BOLT	4				
4	11000-41230	BOLT	4				
5	11400-20010	WASHER, spring	4				
6	11400-20012	WASHER, spring	4				
7	11411-10010	WASHER	4				
8	11415-50012	WASHER	4				
9	15090-01006	ELBOW	1				
10	15110-50006	ADAPTOR	1				
11	14201-01250	O-RING	1				
12	15017-50010	PLUG	1				
	14200-10290	• O-RING	1				
13	15123-73012	TEE	1				
	14200-10110	• O-RING	1				
14	15401-41010	VALVE, check	1				
15	15502-10340	STRAINER	1				
16	15520-00800	BREATHER, air	1				
16-1	15520-00830	• ELEMENT	1				
17	15530-20612	GAUGE	1				
17-1	15530-21650	• BOLT	2				
17-2	15530-22650	• PACKING	2				
17-3	15530-20603	• FLOAT	1				
18	08708-01520	SWITCH, thermo	1				
19	15123-40004	ELBOW	1				
	14200-10180	• O-RING	1				
20	15156-00200	ADAPTOR	1				
	14200-10110	• O-RING	1				
21	15015-00003	ADAPTOR	1				
22	15012-00003	TEE	1				
23	15111-50003	ADAPTOR	1				
24	16543-13053	SPONGE	1				sold by the meter
	S2d074						

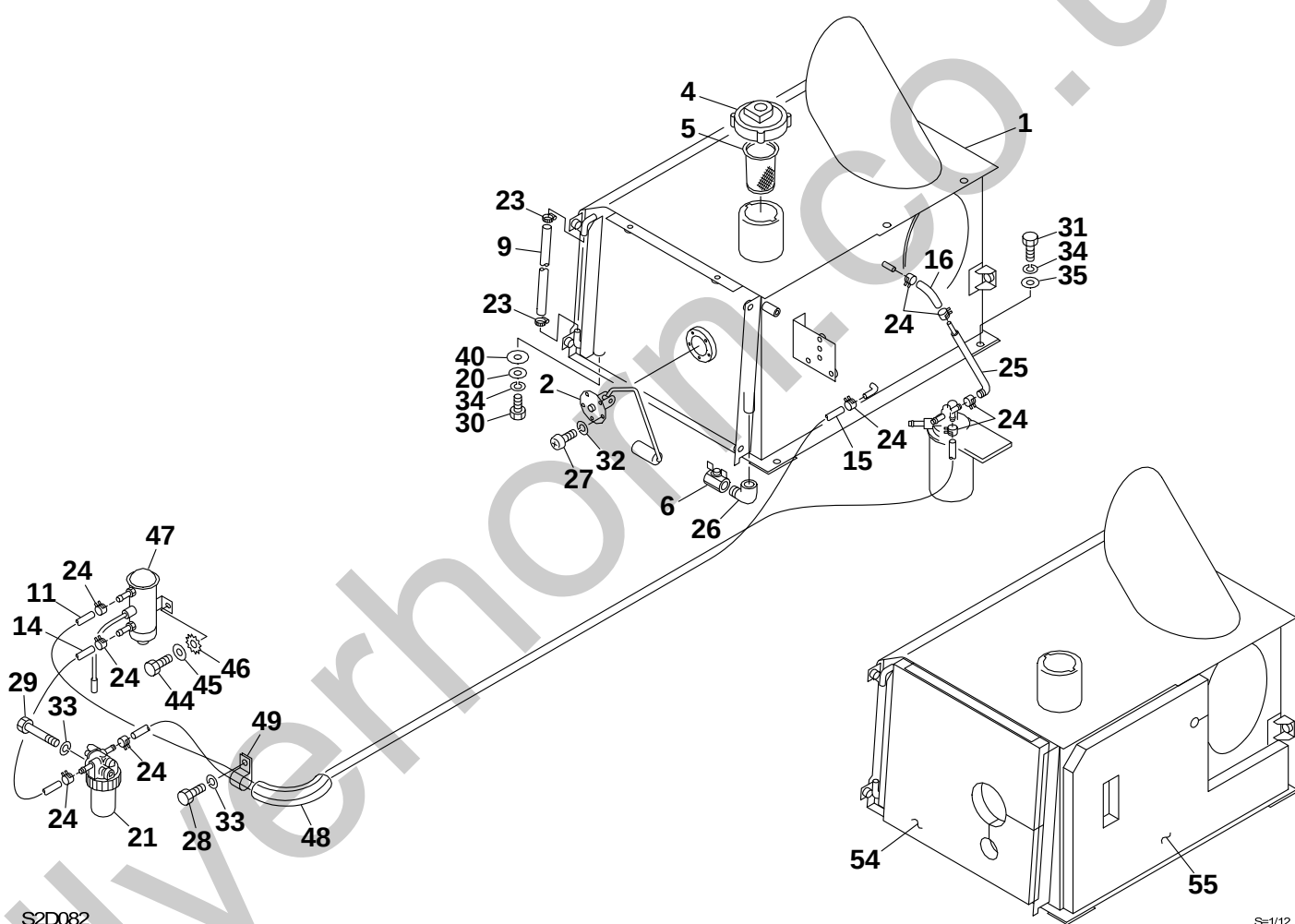


S2D080

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FUEL TANK & FUEL PIPING (30500003-30500038, 30510001)

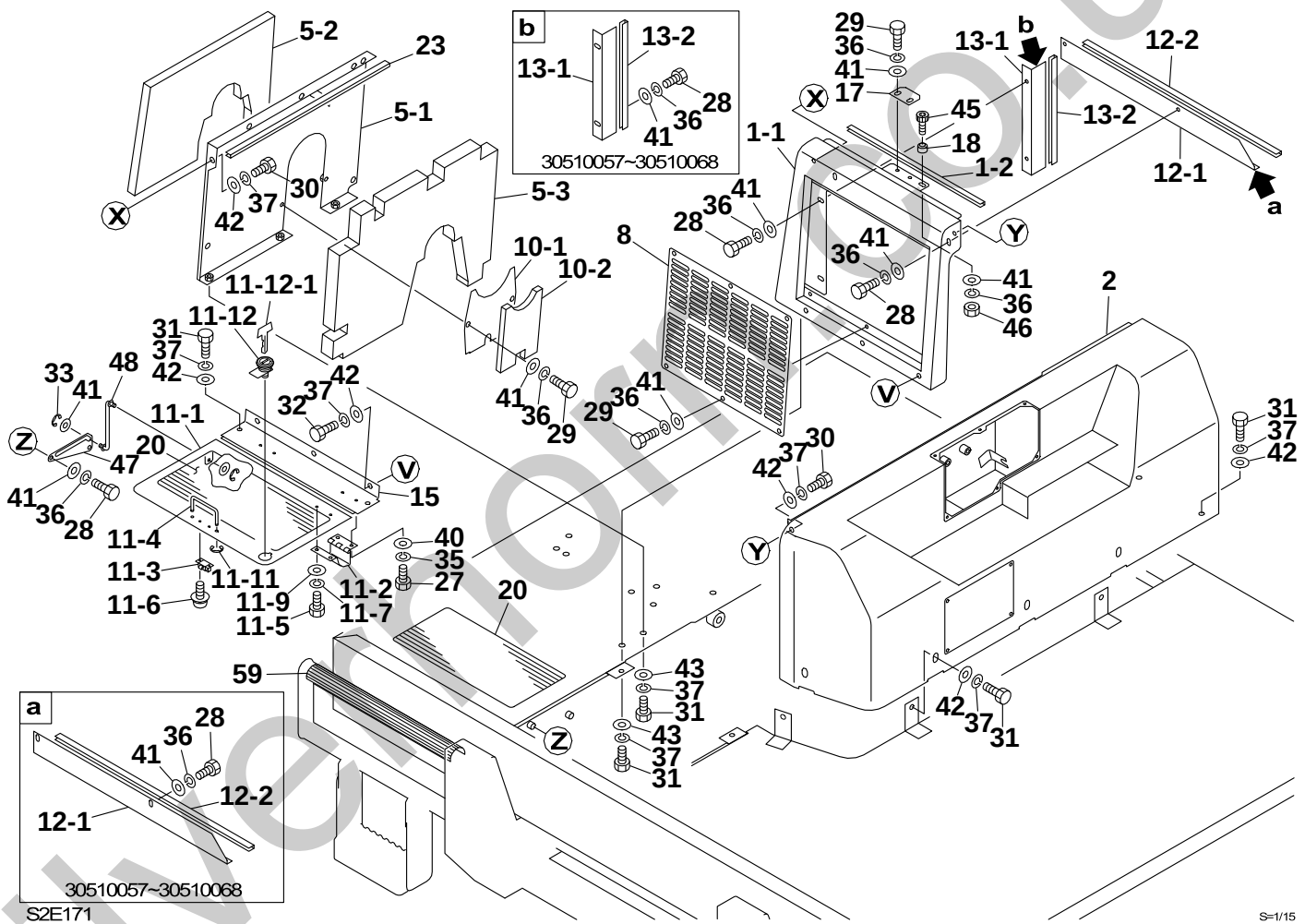
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		TANK ASSY, fuel					X08748-10000-4
1	08748-10100	TANK	1				
2	15532-02200	SENDER, fuel	1				
4	15521-00500	CAP	1				
5	15521-00320	STRAINER	1				
6	15215-00003	VALVE, ball	1				
7	08708-11519	JOINT	1		30500003~30500038		
8	15015-00003	NIPPLE	1		30500003~30500038		
9	15310-10027	HOSE	1				sold by the meter
10	15310-10113	HOSE	1		30500003~30500038		sold by the meter
11	15312-07042	HOSE	1				sold by the meter
14	15312-07095	HOSE	1				sold by the meter
15	15312-07159	HOSE	1				sold by the meter
16	15312-07025	HOSE	1				sold by the meter
18	08728-12032	COVER	1		30500003~30500038		
19	08728-12033	PACKING	1		30500003~30500038		
20	00036-00128	WASHER	2				
21	19100-30033	SEPARATOR, water	1				Y 129335-55700
23	15337-00017	BAND	3		30500003~30500038		
	15337-00017	BAND	2		30510001		
24	15331-20011	BAND	7				
27	11205-30512	SCREW	5				
28	11000-40816	BOLT	7		30500003~30500038		
	11000-40816	BOLT	1		30510001		
29	11000-40865	BOLT	1				
30	11000-41020	BOLT	AR				
	11000-41025	BOLT	AR				
31	11000-41030	BOLT	2				
32	11400-20005	WASHER, spring	5				
33	11400-20008	WASHER, spring	4		30500003~30500038		
	11400-20008	WASHER, spring	2		30510001		
34	11400-20010	WASHER, spring	4				
35	11411-10010	WASHER	2				
44	11000-40616	BOLT	2				
45	11411-10006	WASHER	2				
46	11403-30006	WASHER	2				
47	00036-00110	WASHER	2				
48	19101-45034	PUMP, feed	1				Y 129535-52100
49	00073-00013	CLAMP	1				
50	11300-40008	NUT	1				
51	00036-00130	SHIM	AR				t=2.3mm
	00036-00131	SHIM	AR				t=3.2mm
	00036-00132	SHIM	AR				t=4.5mm
52	15017-10012	PLUG	1		30500003~30500038		
53	15017-50006	PLUG	1		30500003~30500038		
	14200-10240	O-RING	1				
54	08748-10054	ABSORBENT, noise	1				
55	08748-10055	ABSORBENT, noise	1				
56	15013-00003	ELBOW	1		30510001		
	S2d080						



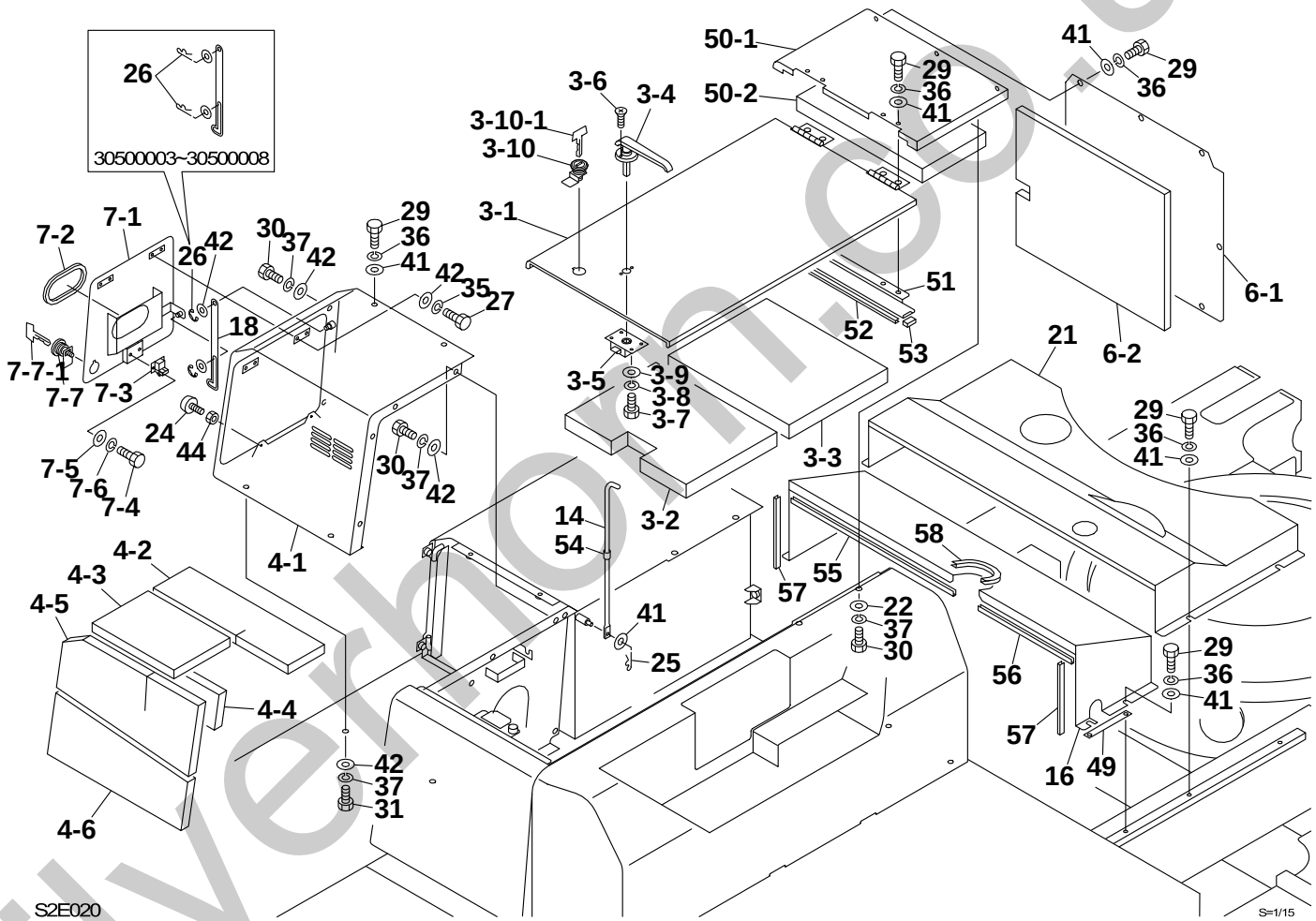
FUEL TANK & FUEL PIPING (30510002-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		TANK ASSY, fuel					X08748-10200-4
1	08748-10100	TANK	1				
2	15532-02200	SENDER, fuel	1				
4	15521-00500	CAP	1				
5	15521-00320	STRAINER	1				
6	15215-00003	VALVE, ball	1				
9	15310-10025	HOSE	1			M	sold by the meter
11	15312-07170	HOSE	1				sold by the meter
14	15312-07034	HOSE	1				sold by the meter
15	15312-07160	HOSE	1				sold by the meter
16	15312-07006	HOSE	1				sold by the meter
20	00036-00128	WASHER	2				
21	19101-83033	SEPARATOR, water	1				Y 119802-55700
23	15337-00017	BAND	2				
24	15331-20011	BAND	9				
25	19100-65047	HOSE, bent	1				Y 119840-59601
26	15013-00003	ELBOW	1				
27	11205-30512	SCREW	5				
28	11000-40816	BOLT	1				
29	11000-40865	BOLT	1				
30	11000-41020	BOLT	AR				
	11000-41025	BOLT	AR				
31	11000-41030	BOLT	2				
32	11400-20005	WASHER, spring	5				
33	11400-20008	WASHER, spring	2				
34	11400-20010	WASHER, spring	4				
35	11411-10010	WASHER	2				
40	00036-00130	SHIM	AR				t=2.3mm
	00036-00131	SHIM	AR				t=3.2mm
	00036-00132	SHIM	AR				t=4.5mm
44	11000-40616	BOLT	2				
45	11411-10006	WASHER	2				
46	11403-30006	WASHER	2				
47	19101-45034	PUMP, feed	1		30510002~30510068		Y 129535-52100
	19101-46034	PUMP, feed	1	(H)	30510069~	M	Y 129953-52100
48	15313-25010	PROTECTOR	1		30510034~		sold by the meter
49	00073-00013	CLAMP	1				
54	08748-10054	ABSORBENT, noise	1				
55	08718-12055	ABSORBENT, noise	1				
	S2d083						

COVER (1/3) (30500003-30500038, 30510001-30510056)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		COVER ASSY			30500003~30500038	X08748-20000-3
		COVER ASSY			30510001~	X08748-21000-2
1	08748-20100	COVER ASSY, front	1			
1-1	08748-20110	• COVER, front	1			
1-2	16545-20040	• RUBBER	1			sold by the meter
2	08748-20200	COVER ASSY, side (L.H.)	1			see page (3/3)
5	08748-20500	COVER ASSY, side (R.H.)	1			
5-1	08748-20510	• COVER, side (R.H.)	1			
5-2	08748-20502	• ABSORBENT, noise	1			
5-3	08748-20503	• ABSORBENT, noise	1			
8	08748-20700	GRILL	1			
10	08748-20720	COVER ASSY	1			
10-1	08748-20721	• COVER	1			
10-2	08748-20722	• ABSORBENT, noise	1			
11	08748-20730	COVER ASSY, battery	1			
11-1	08748-20740	• PLATE	1			
11-2	08728-22800	• HINGE	2			
11-3	16539-00016	• LATCH	1			
11-4	08728-23850	• BOSS	1			
11-5	11000-40612	• BOLT	4			
11-6	11205-30508	• SCREW	2			
11-7	11400-20006	• WASHER, spring	4			
11-8	11400-20005	• WASHER, spring	2			
11-9	11411-10006	• WASHER	4			
11-10	11411-10005	• WASHER	2			
11-11	12240-10004	• RING, retaining	2			
11-12	16536-01395	• LOCK	1			
11-12-1	17001-00019	• KEY	1			
12	08748-20750	PLATE ASSY	1			
12-1	08748-20751	• PLATE	1			
12-2	16545-20063	• RUBBER	1			sold by the meter
13	08748-20760	PLATE ASSY	1			
13-1	08748-20761	• PLATE	1			
13-2	16545-20030	• RUBBER	1			sold by the meter
15	08748-20770	COVER	1			
17	08708-23011	HOOK	1			
19	08728-24000	GUIDE	1			
20	08708-21517	SHEET	2			
23	16545-20078	RUBBER	1			sold by the meter
27	11000-40612	BOLT	4			
28	11000-40816	BOLT	8			
29	11000-40820	BOLT	10			
30	11000-41020	BOLT	3			
31	11000-41025	BOLT	12			
32	11000-41035	BOLT	3			
33	12240-10006	RING, retaining	2			
35	11400-20006	WASHER, spring	4			
36	11400-20008	WASHER, spring	18			
37	11400-20010	WASHER, spring	18			
40	11411-10006	WASHER	4			
41	11411-10008	WASHER	18			
42	11411-10010	WASHER	14			
43	00036-00020	WASHER	4			
45	11100-40830	SCREW, cap	1			
46	11300-40008	NUT	1			
47	08748-20910	PLATE	1			
48	08748-20920	ROD	1			
59	05682-22800	SHEET	1			
	S2e012					



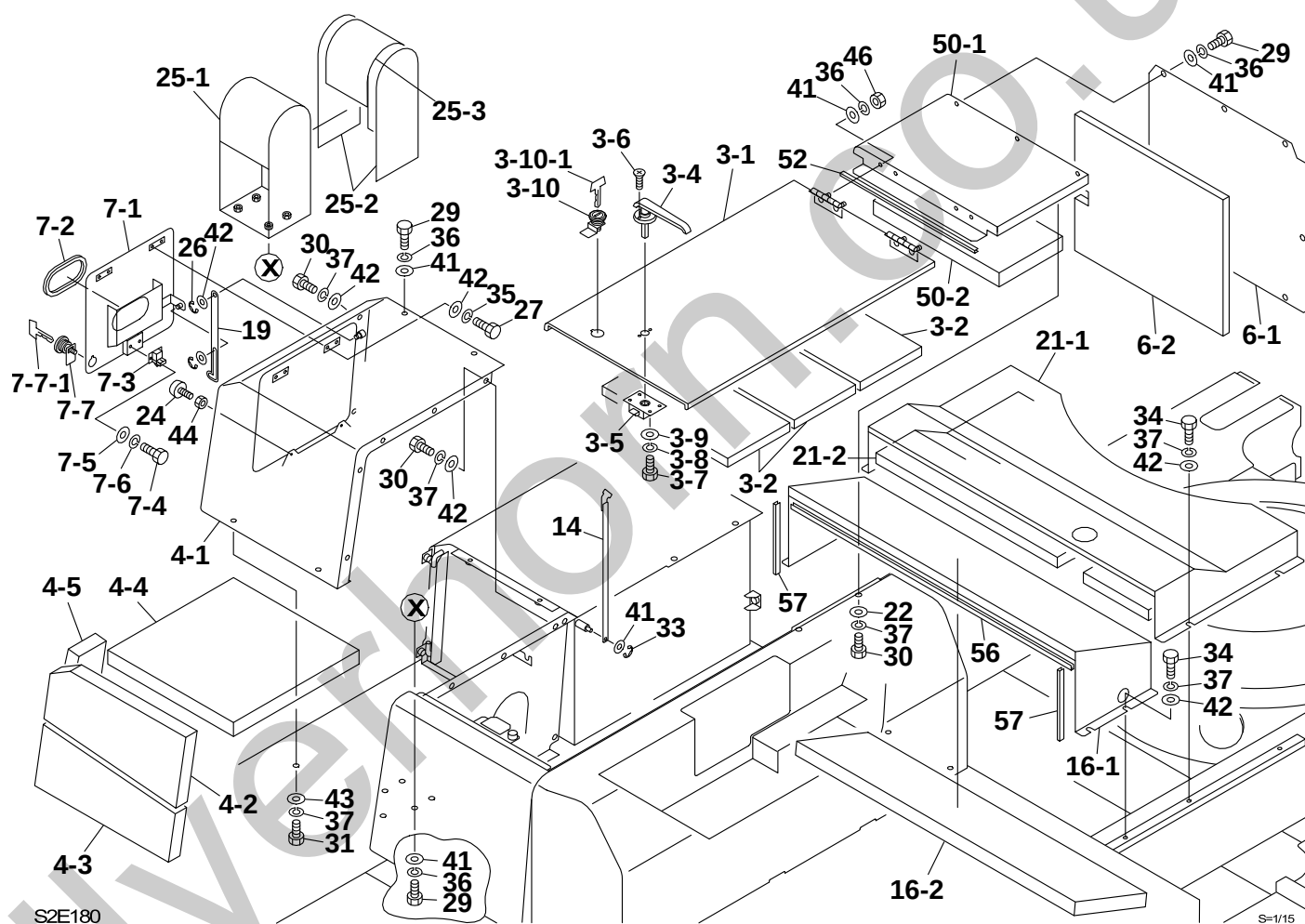
COVER (1/3) (30510057-)							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		COVER ASSY					X08748-22000-2
1	08748-22400	COVER ASSY, front	1		30510057~30510068		
	08748-22900	COVER ASSY, front	1		30510069~	M	
1-1	08748-22410	• COVER, front	1		30510057~30510068		
	08748-22920	• COVER, front	1		30510069~	M	
1-2	16545-20040	• RUBBER	1				sold by the meter
2	08748-22800	COVER ASSY, side (L.H.)	1				see page (3/3)
5	08748-22300	COVER ASSY, side (R.H.)	1				
5-1	08748-22310	• COVER, side (R.H.)	1				
5-2	08748-22311	• ABSORBENT, noise	1				
5-3	08748-22312	• ABSORBENT, noise	1				
8	08748-20700	GRILL	1				
10	08748-20720	COVER ASSY	1				
10-1	08748-20721	• COVER	1				
10-2	08748-20722	• ABSORBENT, noise	1				
11	08748-20730	COVER ASSY, battery	1				
11-1	08748-20740	• PLATE	1				
11-2	08728-22800	• HINGE	2				
11-3	16539-00016	• LATCH	1				
11-4	08728-23850	• BOSS	1				
11-5	11000-40612	• BOLT	4				
11-6	11504-10508	• SCREW	2				
11-7	11400-20006	• WASHER, spring	4				
11-9	11411-10006	• WASHER	4				
11-11	12240-10004	• RING, retaining	2				
11-12	16536-01395	• LOCK	1				
11-12-1	17001-00019	• KEY	1				
12	08748-22700	PLATE ASSY	1		30510057~30510068		
	08748-22740	PLATE ASSY	1		30510069~	M	
12-1	08748-22701	• PLATE	1		30510057~30510068		
	08748-22750	• PLATE	1		30510069~	M	
12-2	16545-20063	• RUBBER	1		30510057~30510068		sold by the meter
	16545-20065	• RUBBER	1		30510069~	M	sold by the meter
13	08748-22710	PLATE ASSY	1		30510057~30510068		
	08748-22760	PLATE ASSY	1		30510069~	M	
13-1	08748-22711	• PLATE	1		30510057~30510068		
	08748-22770	• PLATE	1		30510069~	M	
13-2	16545-20030	• RUBBER	1				sold by the meter
15	08748-20770	COVER	1				
17	08708-23011	HOOK	1				
18	08728-23009	STOPPER	1				
20	08708-21517	SHEET	2				
23	16545-20078	RUBBER	1				sold by the meter
27	11000-40612	BOLT	4				
28	11000-40816	BOLT	6				
29	11000-40820	BOLT	10				
30	11000-41020	BOLT	2				
31	11000-41025	BOLT	13				
32	11000-41035	BOLT	3				
33	12240-10006	RING, retaining	2				
35	11400-20006	WASHER, spring	4				
36	11400-20008	WASHER, spring	16				
37	11400-20010	WASHER, spring	17				
40	11411-10006	WASHER	4				
41	11411-10008	WASHER	18				
42	11411-10010	WASHER	13				
43	00036-00020	WASHER	4				
45	11100-40830	SCREW, cap	1				
46	11300-40008	NUT	1				
47	08748-20910	PLATE	1				
48	08748-20920	ROD	1				
59	05682-22800	SHEET	1				
	S2e171						



COVER (2/3) (30500003-30500038)							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		COVER ASSY					X08748-20000-3
3	08748-20300	BONNET ASSY	1				
3-1	08748-20320	• BONNET	1				
3-2	08748-20360	• ABSORBENT, noise	1				
3-3	08748-20365	• ABSORBENT, noise	1				
3-4	16540-00820	• HANDLE	1				
3-5	16536-92887	• LOCK	1				
3-6	11206-30514	• SCREW	2				
3-7	11000-40514	• BOLT	4				
3-8	11400-20005	• WASHER, spring	4				
3-9	11411-10005	• WASHER	4				
3-10	16536-02395	• LOCK	1				
3-10-1	17001-00019	• KEY	1				
4	08748-20460	COVER ASSY, air cleaner top	1				
4-1	08748-20400	• COVER	1				
4-2	08748-20415	• ABSORBENT, noise	1				
4-3	08748-20416	• ABSORBENT, noise	1				
4-4	08748-20417	• ABSORBENT, noise	1				
4-5	08748-20418	• ABSORBENT, noise	1				
4-6	08748-20419	• ABSORBENT, noise	1				
6	08748-20550	COVER ASSY, rear	1				
6-1	08748-20551	• COVER	1				
6-2	08748-20552	• ABSORBENT, noise	1				
7	08748-20600	COVER ASSY, air cleaner	1				
7-1	08748-20610	• COVER	1				
7-2	16539-16032	• TRIM	1				sold by the meter
7-3	16539-00016	• LATCH	1				
7-4	11000-40512	• BOLT	2				
7-5	11411-10005	• WASHER	2				
7-6	11400-20005	• WASHER, spring	2				
7-7	16536-01395	• LOCK	1				
7-7-1	17001-00019	• KEY	1				
14	08748-20765	STOPPER	1				
16	08748-20780	COVER	1				
18	08728-23009	STOPPER	1				
21	08748-20783	COVER	1				
22	00036-00025	WASHER	4				
24	16525-15100	RUBBER, cushion	2				
25	12140-00008	PIN, snap	1				
26	12140-00010	PIN, snap	2		30500003~30500008		
	12240-10008	RING, retaining	2		30500009~		
27	11000-40612	BOLT	4				
29	11000-40820	BOLT	24				
30	11000-41020	BOLT	10				
31	11000-41025	BOLT	2				
35	11400-20006	WASHER, spring	4				
36	11400-20008	WASHER, spring	28				
37	11400-20010	WASHER, spring	10				
41	11411-10008	WASHER	25				
42	11411-10010	WASHER	14				
44	11300-40005	NUT	2				
49	08748-20784	PLATE	2				
50	08748-20800	BONNET ASSY, rear	1				
50-1	08748-20810	• BONNET, rear	1				
50-2	08748-20802	• ABSORBENT, noise	1				
51	08748-20900	BRACKET	1				
52	16545-20045	RUBBER	1				sold by the meter
53	08728-22013	URETHANE	2				
54	15310-10004	HOSE	1				sold by the meter
55	16545-20056	RUBBER	1				sold by the meter
56	16545-20031	RUBBER	1				sold by the meter
57	16546-06018	SEAL	2				sold by the meter
58	16539-16020	TRIM	1				sold by the meter
	S2e021						

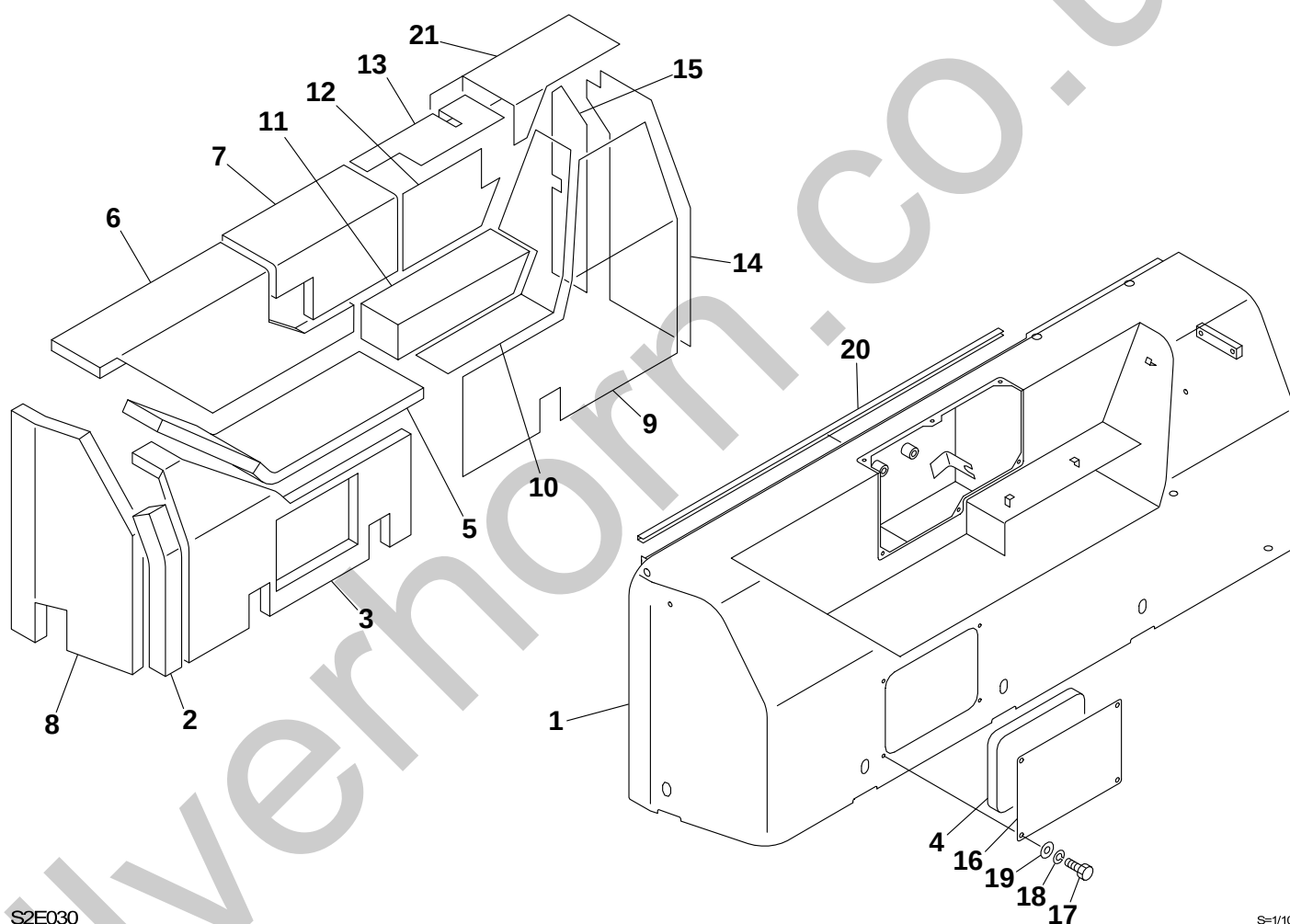
COVER (2/3) (30510001-30510056)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		COVER ASSY					X08748-21000-2
3	08748-21300	BONNET ASSY	1				
3-1	08748-21310	• BONNET	1				
3-2	08718-27402	• ABSORBENT, noise	1				
3-4	16540-00820	• HANDLE	1				
3-5	16536-92887	• LOCK	1				
3-6	11206-30514	• SCREW	2				
3-7	11000-40514	• BOLT	4				
3-8	11400-20005	• WASHER, spring	4				
3-9	11411-10005	• WASHER	4				
3-10	16536-02395	• LOCK	1				
3-10-1	17001-00019	• KEY	1				
4	08718-26350	COVER ASSY, air cleaner top	1				
4-1	08718-26360	• COVER	1				
4-2	08748-20415	• ABSORBENT, noise	1				
4-3	08748-20416	• ABSORBENT, noise	1				
4-5	08748-20418	• ABSORBENT, noise	1				
4-6	08748-20419	• ABSORBENT, noise	1				
6	08748-20550	COVER ASSY, rear	1				
6-1	08748-20551	• COVER	1				
6-2	08748-20552	• ABSORBENT, noise	1				
7	08748-20600	COVER ASSY, air cleaner	1				
7-1	08748-20610	• COVER	1				
7-2	16539-16032	• TRIM	1				sold by the meter
7-3	16539-00016	• LATCH	1				
7-4	11000-40512	• BOLT	2				
7-5	11411-10005	• WASHER	2				
7-6	11400-20005	• WASHER, spring	2				
7-7	16536-01395	• LOCK	1				
7-7-1	17001-00019	• KEY	1				
14	08718-26090	STOPPER	1				
16	08748-21070	COVER	1				
18	08728-23009	STOPPER	1				
21	08718-25520	COVER	1				
22	00036-00025	WASHER	4				
24	16525-15100	RUBBER, cushion	2				
26	12240-10008	RING, retaining	2				
27	11000-40612	BOLT	4				
29	11000-40820	BOLT	20				
30	11000-41020	BOLT	10				
31	11000-41025	BOLT	2				
33	12240-10006	RING, retaining	1				
35	11400-20006	WASHER, spring	4				
36	11400-20008	WASHER, spring	24				
37	11400-20010	WASHER, spring	10				
41	11411-10008	WASHER	25				
42	11411-10010	WASHER	12				
43	00036-00020	WASHER	2				
44	11300-40005	NUT	2				
46	11300-40008	NUT	4				
50	08718-27700	BONNET ASSY, rear	1				
50-1	08718-27710	• BONNET, rear	1				
50-2	08748-20802	• ABSORBENT, noise	1				
52	16545-20045	RUBBER	1				sold by the meter
56	16545-20031	RUBBER	1				sold by the meter
57	16546-06018	SEAL	2				sold by the meter
	S2e023						

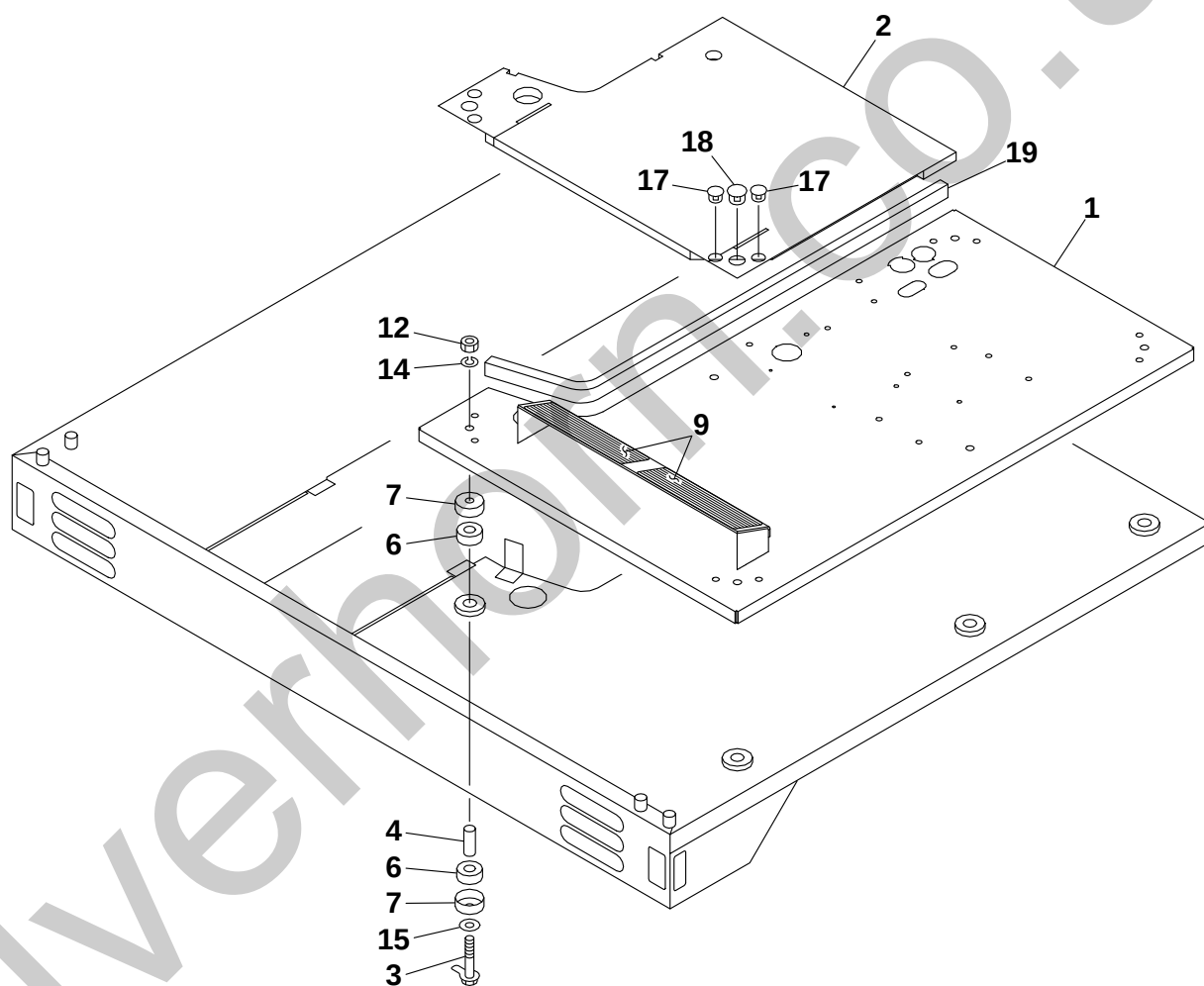


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COVER (2/3) (30510057-)							
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		COVER ASSY					X08748-22000-2
3	08748-22200	BONNET ASSY	1				
3-1	08748-22210	• BONNET	1				
3-2	08748-22201	• ABSORBENT, noise	3		30510057		
	08748-20802	• ABSORBENT, noise	3		31510058~		
3-4	16540-00820	• HANDLE	1				
3-5	16536-92887	• LOCK	1				
3-6	11206-30514	• SCREW	2				
3-7	11000-40514	• BOLT	4				
3-8	11400-20005	• WASHER, spring	4				
3-9	11411-10005	• WASHER	4				
3-10	16536-02395	• LOCK	1				
3-10-1	17001-00019	• KEY	1				
4	08748-22100	COVER ASSY, air cleaner top	1				
4-1	08718-22110	• COVER	1				
4-2	08748-22101	• ABSORBENT, noise	1				
4-3	08748-22102	• ABSORBENT, noise	1				
4-4	08748-22103	• ABSORBENT, noise	1				
4-5	08748-22104	• ABSORBENT, noise	1				
6	08748-20550	COVER ASSY, rear	1				
6-1	08748-20551	• COVER	1				
6-2	08748-20552	• ABSORBENT, noise	1				
7	08748-22500	COVER ASSY, air cleaner	1				
7-1	08748-22510	• COVER	1				
7-2	16539-16032	• TRIM	1				sold by the meter
7-3	16539-00016	• LATCH	1				
7-4	11000-40512	• BOLT	2				
7-5	11411-10005	• WASHER	2				
7-6	11400-20005	• WASHER, spring	2				
7-7	16536-01395	• LOCK	1				
7-7-1	17001-00019	• KEY	1				
14	08718-26090	STOPPER	1				
16	08748-22720	COVER ASSY	1				
16-1	08748-21070	• COVER	1				
16-2	08748-22721	• ABSORBENT, noise	1				
19	08728-24000	GUIDE	1				
21	08748-22730	COVER ASSY, pump	1				
21-1	08718-25520	• COVER	1				
21-2	08748-22731	• ABSORBENT, noise	1				
22	00036-00025	WASHER	4				
24	16525-15100	RUBBER, cushion	2				
25	08748-22600	BOX ASSY	1				
25-1	08748-22610	• BOX	1				
25-2	08748-22611	• ABSORBENT, noise	2				
25-3	08748-22612	• ABSORBENT, noise	1				
26	12240-10008	RING, retaining	2				
27	11000-40612	BOLT	4				
29	11000-40820	BOLT	14				
30	11000-41020	BOLT	11				
31	11000-41025	BOLT	2				
33	12240-10006	RING, retaining	1				
34	11000-41016	BOLT	8				
35	11400-20006	WASHER, spring	4				
36	11400-20008	WASHER, spring	18				
37	11400-20010	WASHER, spring	21				
41	11411-10008	WASHER	19				
42	11411-10010	WASHER	22				
43	00036-00020	WASHER	2				
44	11300-40005	NUT	2				
46	11300-40008	NUT	4				
50	08718-27700	BONNET ASSY, rear	1				
50-1	08718-27710	• BONNET, rear	1				
50-2	08748-20802	• ABSORBENT, noise	1				
52	16545-20045	RUBBER	1				sold by the meter
56	16545-20031	RUBBER	1				sold by the meter
57	16546-06018	SEAL	2				sold by the meter
	S2e181						



COVER (3/3) (side cover)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0-2	08748-20200	COVER ASSY, side (L.H.)	1		30510001~30510056	
	08748-22800	COVER ASSY, side (L.H.)	1		30510057~	
1	08748-20230	• COVER, side (L.H.)	1		30510001~30510056	
	08748-22810	• COVER, side (L.H.)	1		30510057~	
2	08748-20202	• SPONGE	1			
3	08748-20203	• ABSORBENT, noise	1		30510001~30510056	
	08748-22820	• ABSORBENT, noise	1		30510057~	
4	08748-20204	• ABSORBENT, noise	1			
5	08748-20205	• ABSORBENT, noise	1		30510001~30510056	
	08748-22830	• ABSORBENT, noise	1		30510057~	
6	08748-20206	• ABSORBENT, noise	1		30510001~30510056	
	08748-22840	• ABSORBENT, noise	1		30510057~	
7	08748-20207	• ABSORBENT, noise	1			
8	08748-20208	• ABSORBENT, noise	1			
9	08748-20209	• INSULATOR	1			
10	08748-20210	• INSULATOR	1			
11	08748-20211	• INSULATOR	1			
12	08748-20212	• INSULATOR	1			
13	08748-20213	• INSULATOR	1			
14	08748-20214	• INSULATOR	1			
15	08748-20215	• INSULATOR	1			
16	08748-20216	• PLATE	1			
17	11000-40610	• BOLT	4			
18	11400-20006	• WASHER, spring	4			
19	11411-10006	• WASHER	4			
20	16545-20078	• RUBBER	1			sold by the meter
21	08748-20221	• INSULATOR	1			
	S2e032					

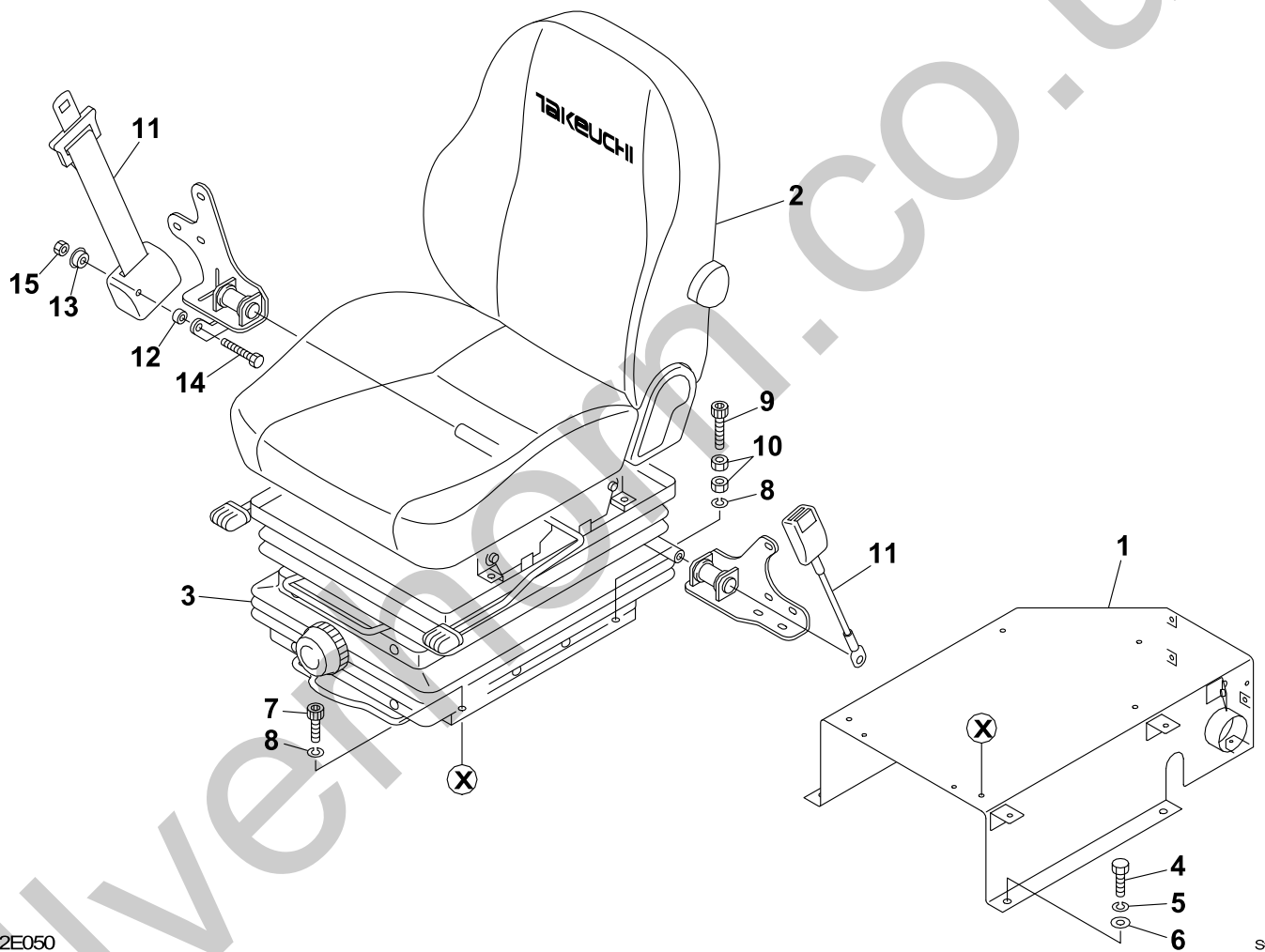


S2E040

S-1/15

FLOOR FRAME

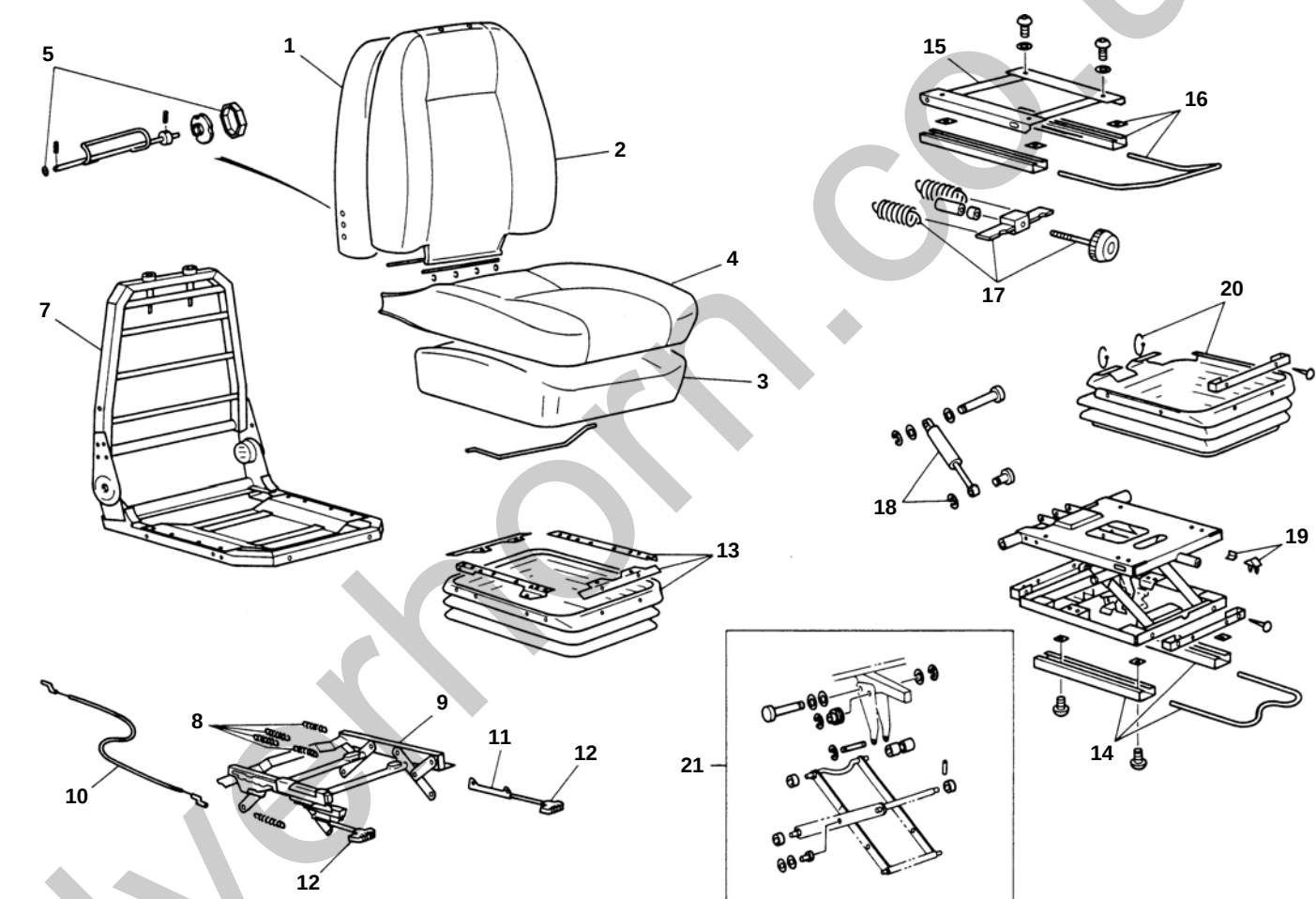
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		FLOOR ASSY					X08743-50000-1
1	08743-50030	PLATE	1				
2	08743-50040	MAT, floor	1				
3	08743-50050	BOLT ASSY	6				
4	08743-50004	SPACER	6				
6	04335-03100	RUBBER	12				
7	04335-03200	COVER	12				
9	00682-15700	SHEET	2				
12	11300-40016	NUT	6				
14	11400-20016	WASHER, spring	6				
15	11411-10016	WASHER	6				
17	03735-08010	CAP	4				
18	16525-33010	CAP	2				
19	16543-12135	SPONGE	1				sold by the meter
	S2e040						



S2E050

S=1/10

SEAT (1/2)								
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks	
		SEAT ASSY					X08743-40000-2	
1	08743-40020	BRACKET	1					
2	19141-00081	SEAT ASSY	1					
3	19141-00050	SUSPENSION	1	(L)	30500003~30510036			
	19141-00098	SUSPENSION	1	(H)	30510037~			
4	11000-41025	BOLT	4					
5	11400-20010	WASHER, spring	4					
6	11411-10010	WASHER	4					
7	11100-40820	SCREW, cap	6					
8	11404-20008	WASHER, spring	4					
9	11100-40830	SCREW, cap	2					
10	11300-20008	NUT	4					
11	19141-00078	BELT ASSY, seat	1					
12	05634-18100	COLLAR	1					
13	05634-18200	WASHER	1					
14	11025-40738	BOLT	1					
15	11329-40719	NUT	1					
	S2e051							

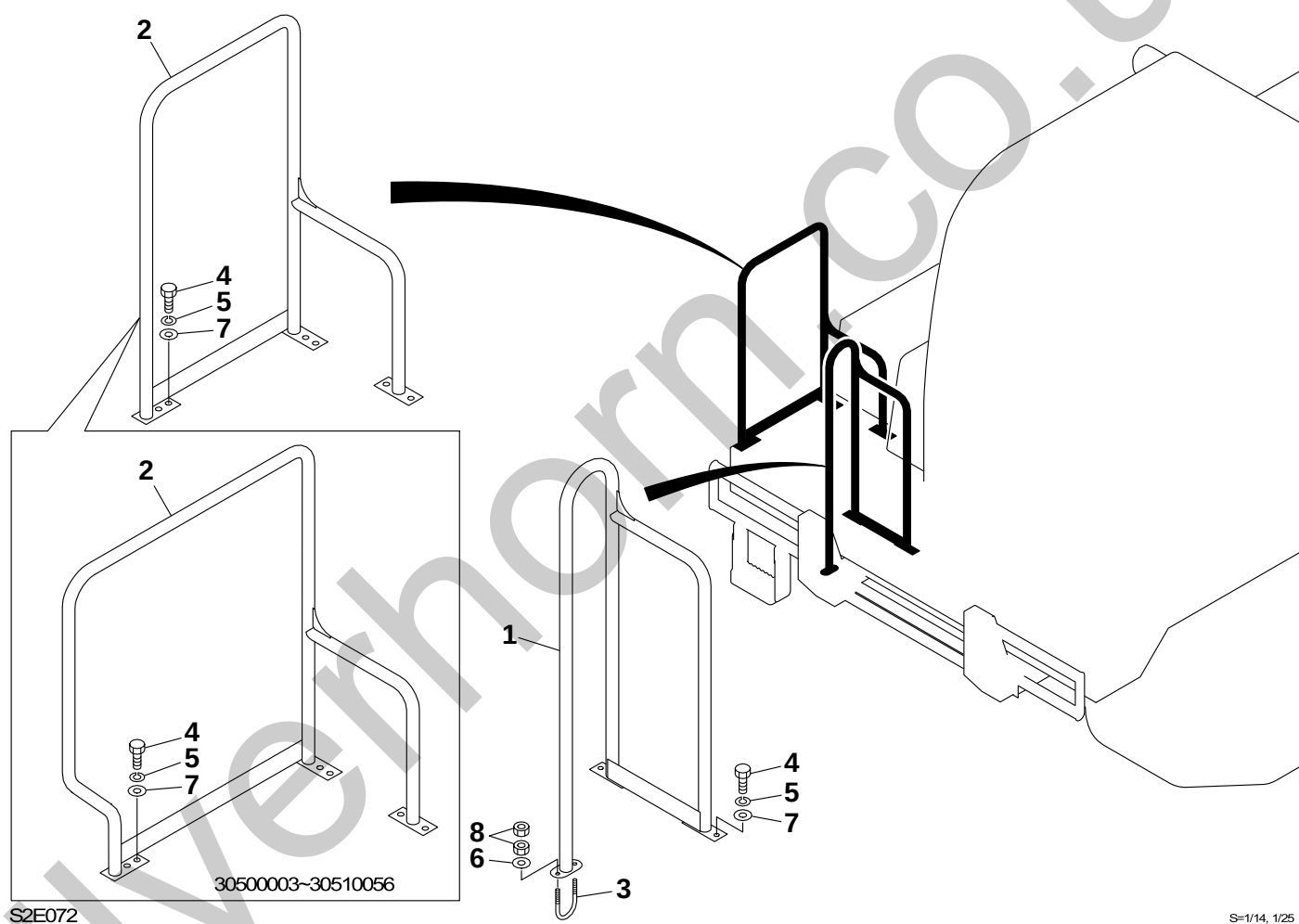


S2E060

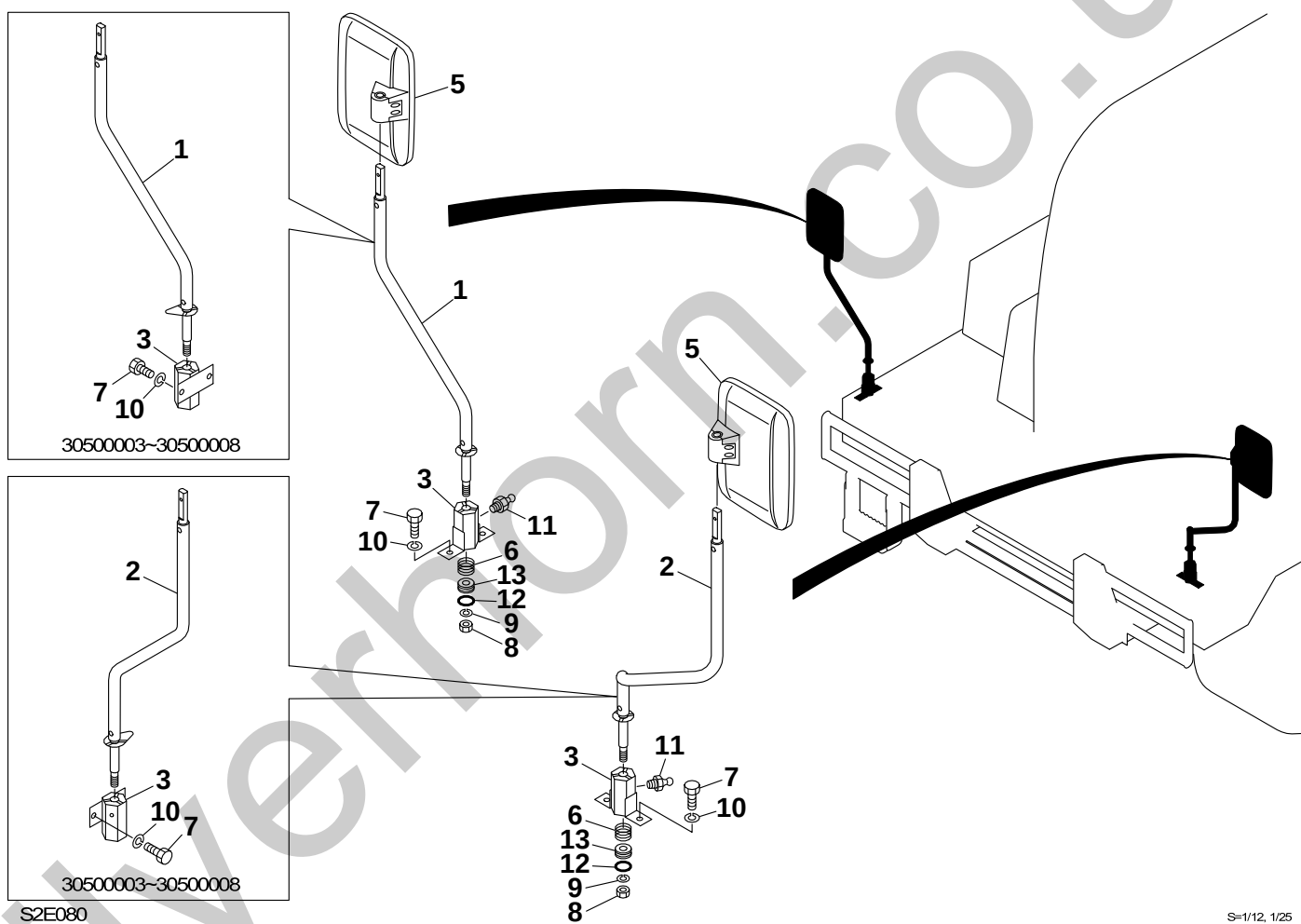
S=FREE

SEAT (2/2)

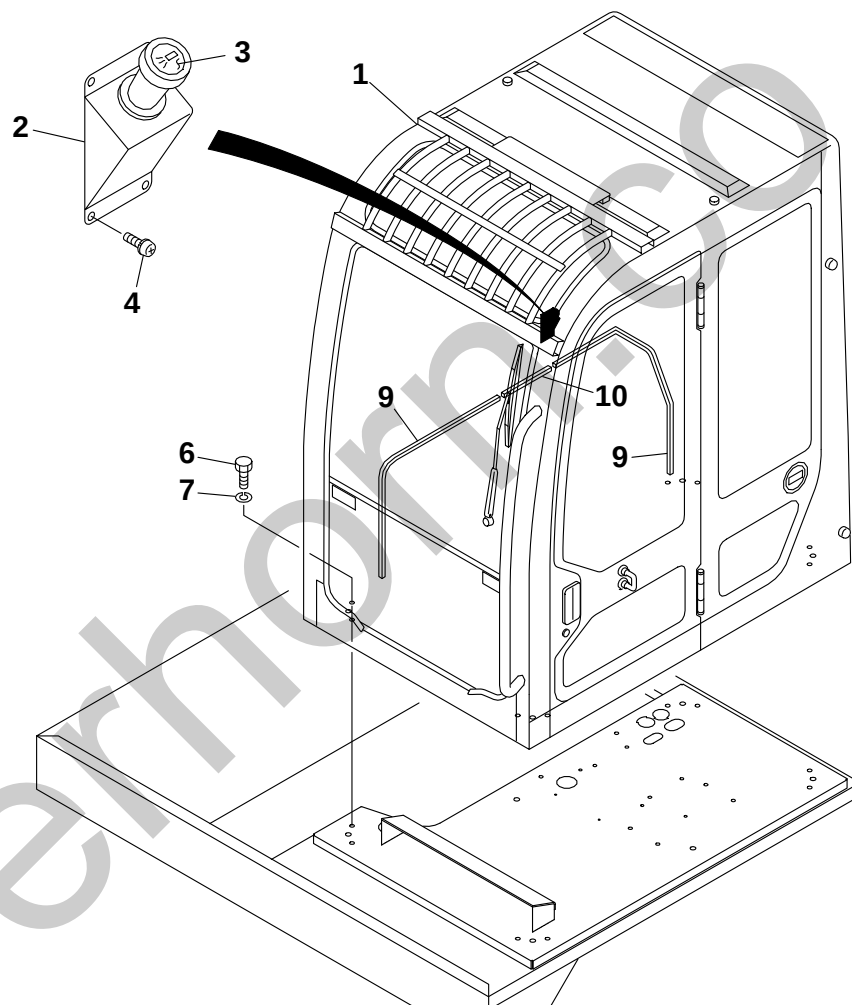
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19141-00081	SEAT ASSY	1				
1	19141-02049	• FORM	1				
2	19141-03049	• COVER	1				
3	19141-04049	• FORM	1				
4	19141-24049	• COVER	1				
5	19141-06049	• SUPPORT	1				
7	19141-08049	• FORM	1				
8	19141-09049	• SPRING	1				
9	19141-10049	• HEIGHT RISER	1				
10	19141-11049	• CABLE	1				
11	19141-12049	• LATCH	1				
12	19141-13049	• KNOB	1				
13	19141-14049	• COVER	1				
14	19141-15049	• RAIL, slide	1				
15	19141-16049	• MOUNTING	1				
16	19141-17049	• RAIL, slide	1				
17	19141-18049	• ADJUSTER	1				
18	19141-19049	• DAMPER	1				
19	19141-20049	• STOPPER	1				
20	19141-22049	• COVER	1				
21	19141-23049	• PIVOT	1				
	S2e061						



Item	Part number	Description	Q'ty	Chan.	HANDRAIL	Serv.	Remarks
					Serial No.		
		HANDRAIL ASSY					X08748-50500-0
1	08748-50010	HANDRAIL (front)	1				
2	08748-50020	HANDRAIL (side)	1		30500003~30510056		
	08748-50510	HANDRAIL (side)	1		30510057~		
3	15332-01012	U-BOLT	1				
4	11000-41025	BOLT	10				
5	11400-20010	WASHER, spring	10				
6	11411-10008	WASHER	2				
7	11411-10010	WASHER	10				
8	11300-40008	NUT	4				
	S2e072						



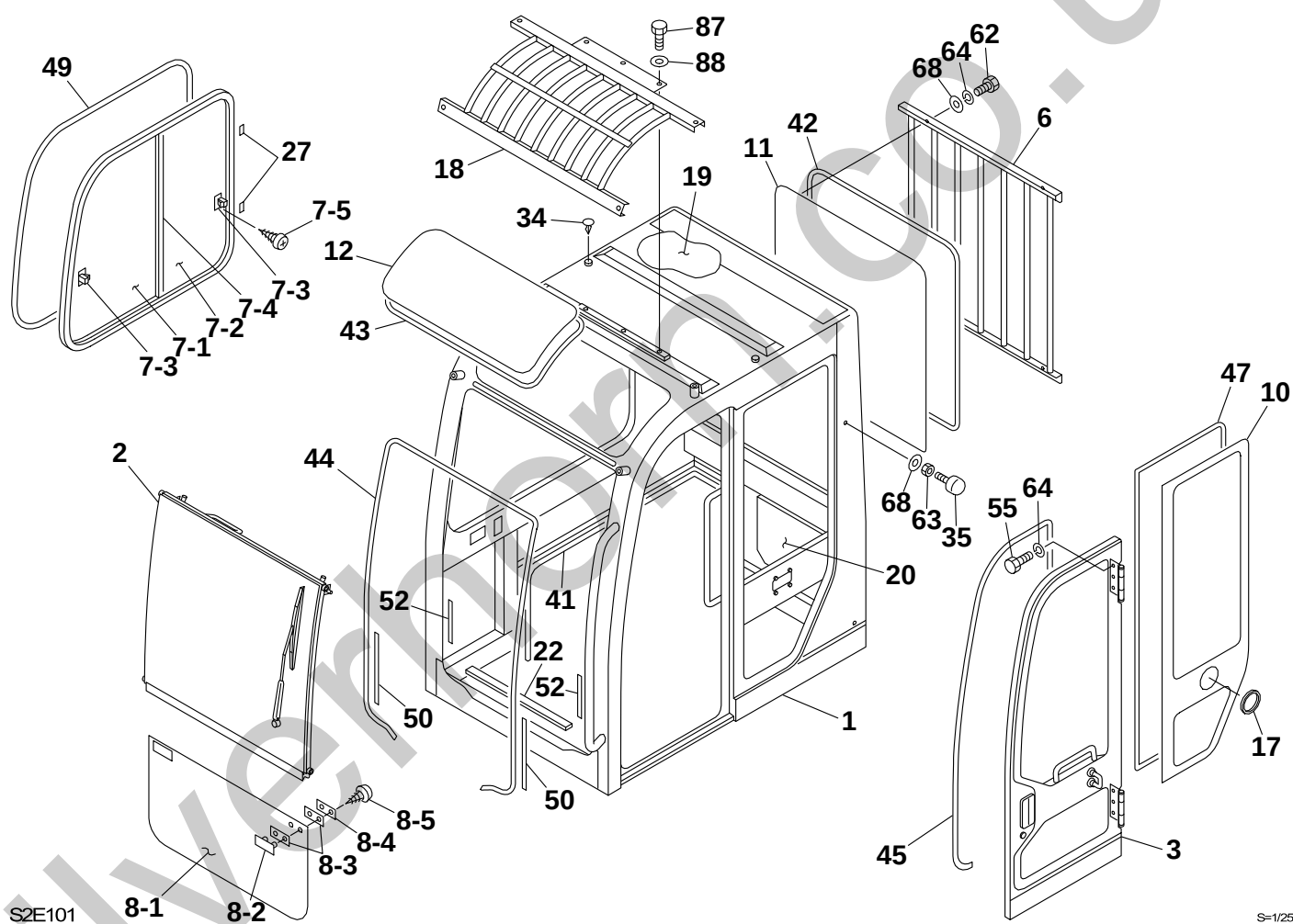
OUTSIDE MIRROR						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		MIRROR ASSY, rear view				X08748-70000-4
1	08728-71050	STAY (R.H.)	1		30500003~30500008	
	08748-71100	STAY (R.H.)	1		30500009~	
2	08748-70010	STAY (L.H.)	1		30500003~30500008	
	08748-71110	STAY (L.H.)	1		30500009~	
3	08728-71070	HOLDER	2		30500003~30500008	
	08748-71120	HOLDER	2		30500009~	
5	16565-00010	MIRROR, rear view	2			
6	00070-00016	SPRING	2			
7	11000-41020	BOLT	4		30500003~30500008	
	11000-41025	BOLT	4		30500009~	
8	11305-40012	NUT	2			
9	11400-20012	WASHER, spring	2			
10	11400-20010	WASHER, spring	4			
11	15600-11006	FITTING, grease	2			
12	14200-00240	O-RING	2			
13	08728-71090	COLLAR	2			
	S2e080					



S2E092

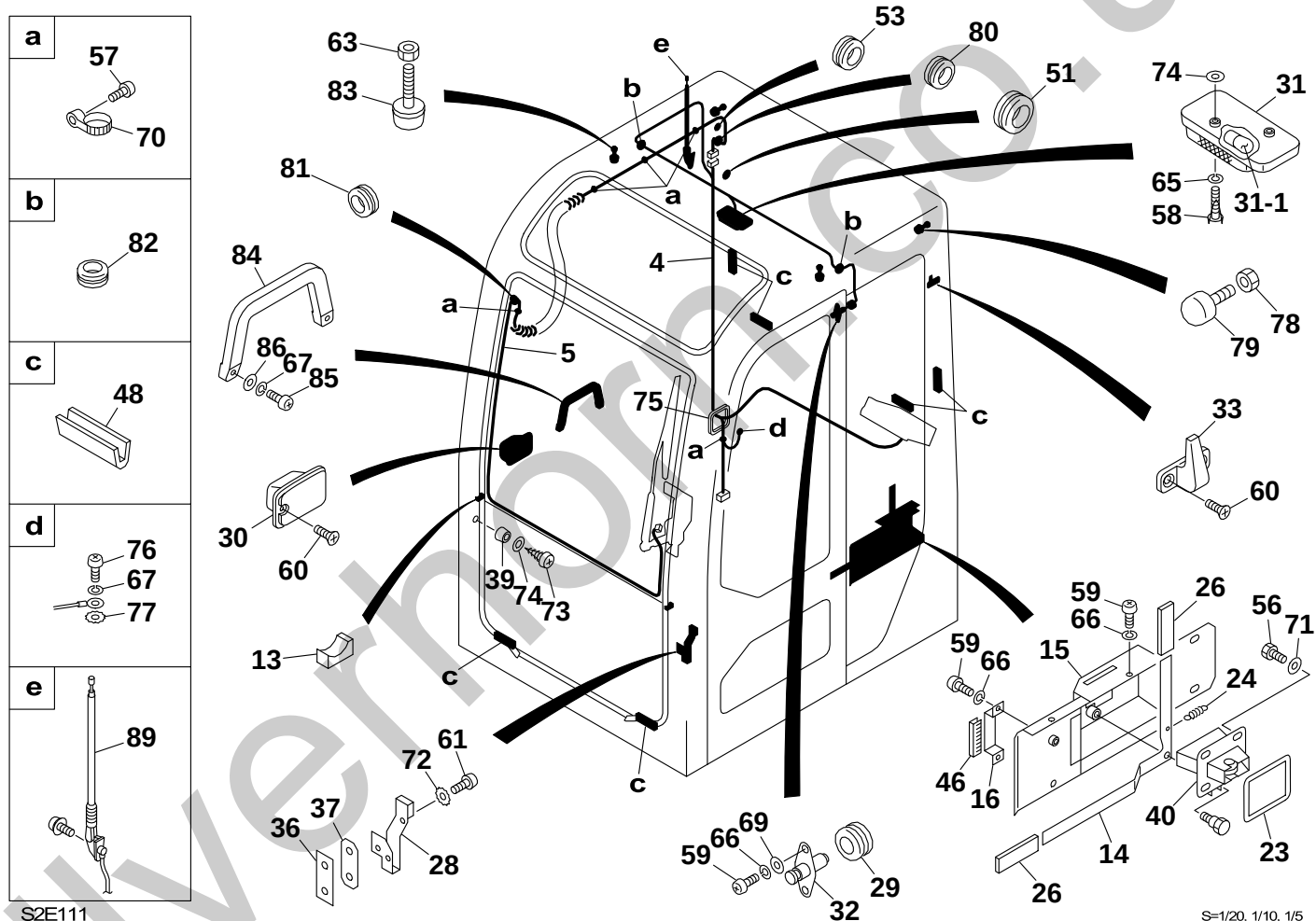
S-1/22

CAB MOUNT						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
	08748-60000	CAB MOUNT ASSY				X08748-60000-2
1	08748-60100	• CAB ASSY	1		30500003~30510060	
	08748-61000	• CAB ASSY	1	(H)	30510061~	M
2	03386-27020	• BRACKET	1			
3	17119-00059	• LIGHTER	1			
4	11501-20410	• SCREW	4			
6	11000-41230	• BOLT	8			
7	11400-20012	• WASHER, spring	8			
9	16543-15100	• SPONGE	2			sold by the meter
10	16543-15020	• SPONGE	1			sold by the meter
	S2e092					



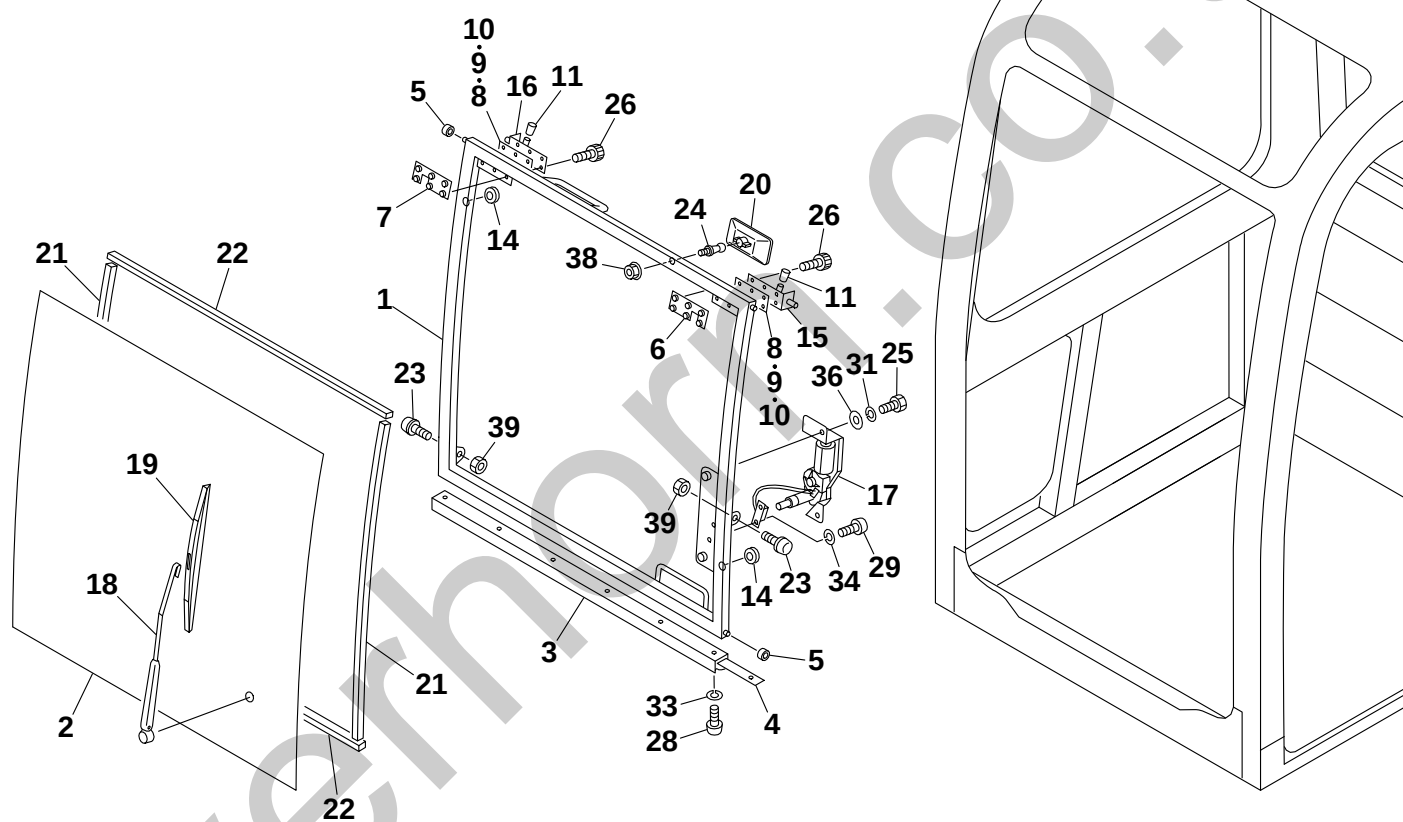
S-1/25

CAB (1/4)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	08748-60100	CAB ASSY	1		30500003~30510060	X08748-60100-1
	08748-61000	CAB ASSY	1		30510061~	X08748-61000-1
1	X *****	• CAB	1			
2	05686-29100	• SASH, front	1			see page (3/4)
3	05686-29200	• DOOR	1			see page (4/4)
6	08748-60120	• GUARD, rear	1			
7	05686-39510	• SASH ASSY	1			
7-1	05686-39512	• • GLASS	1			
7-2	05686-39513	• • GLASS	1			
7-3	16540-08300	• • LOCK ASSY	2			
7-4	16540-08200	• • STRIP, weather	1			
7-5	11224-20410	• • SCREW	4			
8	03786-01600	• GLASS ASSY, front	1			
8-1	03786-01610	• • GLASS	1			
8-2	16540-10900	• • RETAINER	2			
8-3	16540-11100	• • PACKING	4			
8-4	16540-11000	• • PLATE	2			
8-5	11224-10412	• • SCREW	4			
10	05686-39540	• GLASS	1			
11	08748-60130	• GLASS	1			
12	05686-33200	• GLASS	1			
17	05686-26600	• GROMMET	1			
18	08718-66670	• GUARD, roof	1		30510061~	M
19	05686-41110	• ABSORBENT, noise	4			
20	08748-60140	• ABSORBENT, noise	1			
22	05686-34100	• SEAL	1			
27	04386-01770	• SPACER	7			
34	16540-05000	• CLIP	2			
35	16511-01042	• RUBBER, cushion	2			
41	16545-20215	• H-RUBBER	1			sold by the meter
42	16542-31320	• H-RUBBER	1			sold by the meter
43	16542-31225	• H-RUBBER	1			sold by the meter
44	16546-05440	• RUBBER	1			sold by the meter
45	16546-05341	• RUBBER	1			sold by the meter
47	16546-15235	• DAM	1			sold by the meter
49	16539-30375	• RUBBER	1			sold by the meter
50	16546-05033	• RUBBER	2			sold by the meter
52	16539-16020	• RUBBER	2			sold by the meter
55	11000-90820	• BOLT	6			
62	11000-91020	• BOLT	4			
63	11300-90010	• NUT	2			
64	11400-90010	• WASHER, spring	10			
68	11411-90010	• WASHER	6			
87	11000-41020	• BOLT	7		30510061~	
88	11415-50010	• WASHER	7		30510061~	
	S2e101					



S=1/20, 1/10, 1/5

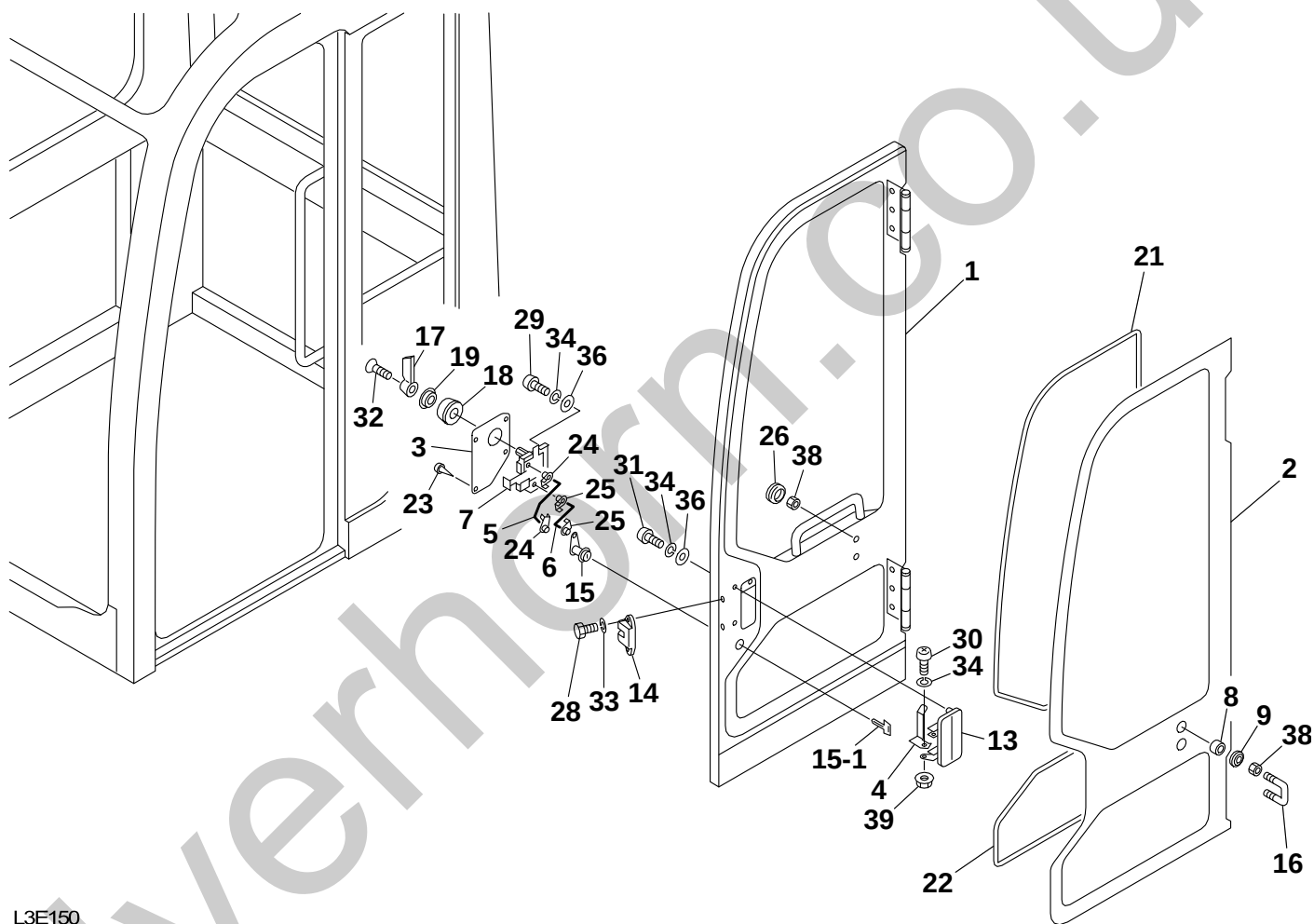
CAB (2/4)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	08748-60100	CAB ASSY	1		30500003~30510060	X08748-60100-1
	08748-61000	CAB ASSY	1		30510061~	X08748-61000-1
4	08748-60110	• HARNESS, wiring	1			
5	05686-01200	• HARNESS, wiring	1			
13	05686-33300	• STOPPER	2			
14	03786-01420	• PLATE	1			
15	05686-44300	• COVER	1			
16	03386-30870	• PLATE	1			
23	05686-34400	• SEAL	1			
24	00070-00096	• SPRING	1			
26	04386-01760	• COVER	2			
28	00686-20500	• STRIKER	1			
29	16520-51600	• GROMMET	1			
30	16540-10500	• ASHTRAY	1			
31	17030-04100	• LAMP, room	1			
31-1	17030-04101	• • BULB	1			
32	17000-00015	• SWITCH	1			
33	16540-04800	• HANGER	1			
36	03386-30880	• PLATE	1			
37	03386-30930	• PACKING	1			
39	16521-02320	• RUBBER	2			
40	16540-05100	• LOCK	1			
46	16539-16007	• RUBBER	1			sold by the meter
48	16540-04900	• STOPPER	6			
51	16520-60031	• GROMMET	1			
53	16520-51200	• GROMMET	1			
56	11000-40825	• BOLT	4			
57	11205-90512	• SCREW	5			
58	11205-30520	• SCREW	2			
59	11205-90408	• SCREW	8			
60	11206-90412	• SCREW	4			
61	00686-21300	• SCREW	2			
63	11300-90010	• NUT	2			
65	11400-20005	• WASHER, spring	2			
66	11400-90004	• WASHER, spring	8			
67	11400-20006	• WASHER, spring	3			
69	11411-90004	• WASHER	2			
70	16522-21050	• BAND	5			
71	11411-10008	• WASHER	2			
72	11403-30010	• WASHER	2			
73	11224-10416	• SCREW	2			
74	11411-90005	• WASHER	3			
75	16539-16020	• SEAL	1			sold by the meter
76	11205-30616	• SCREW	1			
77	11403-30006	• WASHER	1			
78	11301-40012	• NUT	2			
79	16511-01224	• STOPPER	2			
80	16520-01602	• GROMMET	1			
81	16520-00602	• GROMMET	2			
82	16520-01002	• GROMMET	2			
83	16511-01028	• STOPPER	2			
84	08728-62406	• GRIP	1		30500009~	
85	11205-30620	• SCREW	2		30500009~	
86	11411-10006	• WASHER	2		30500009~	
89	17050-03460	• ANTENNA	1			M
	S2e111					



L3E140

S=1/15

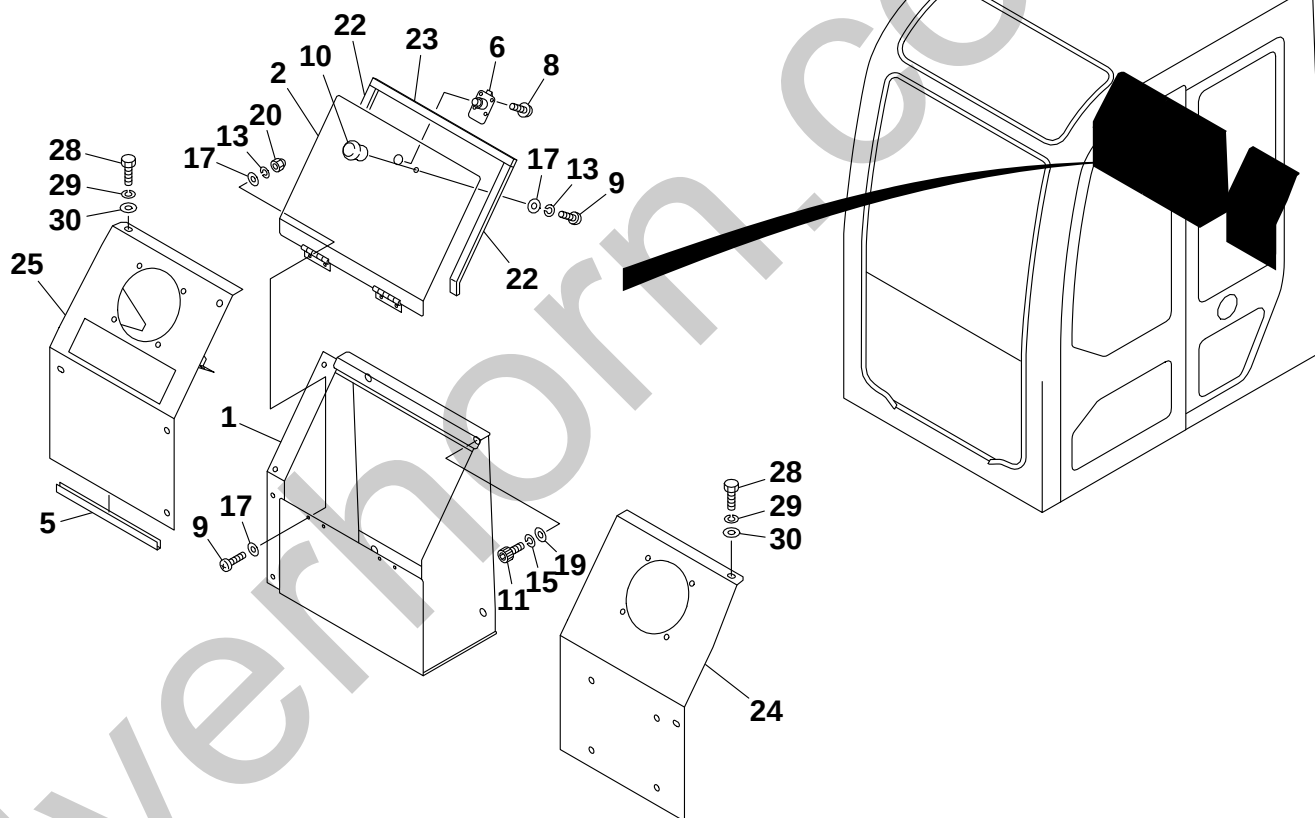
				CAB (3/4) (front sash)@			Remarks
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	
0-1	05686-29100	SASH ASSY, front	1				
1	05686-28900	• SASH, front	1				
2	05686-39330	• GLASS	1				
3	05686-21800	• SEAL	1				
4	05686-21900	• PLATE	1				
5	05686-22200	• ROLLER	4				
6	05686-22400	• PLATE (L.H.)	1				
7	05686-22300	• PLATE	1				
8	04686-05031	• SHIM t=0.7	AR				
9	04686-05032	• SHIM t=1.2	AR				
10	04686-05033	• SHIM t=1.6	AR				
11	03986-12500	• COVER	2				
14	16520-01002	• GROMMET	2				
15	16540-05350	• LATCH (L.H.)	1				
16	16540-05300	• LATCH (R.H.)	1				
17	17040-78924	• MOTOR, wiper	1				
18	17041-00100	• ARM, wiper	1				
19	17042-00100	• BLADE	1				
20	16540-05400	• MIRROR	1				
21	16546-16080	• DAM	2				sold by the meter
22	16546-15085	• DAM	2				sold by the meter
23	16511-01028	• STOPPER	2				
24	16540-06000	• BOLT	1				
25	11002-90820	• BOLT	2				
26	11100-90516	• SCREW, cap	12				
28	11205-30408	• SCREW	6				
29	11205-90408	• SCREW	2				
31	11400-90008	• WASHER, spring	2				
33	11400-20004	• WASHER, spring	6				
34	11400-90004	• WASHER, spring	2				
36	11411-90008	• WASHER	2				
38	11312-42008	• NUT	1				
39	11300-90010	• NUT	2				
	S2e120						



L3E150

S=1/15

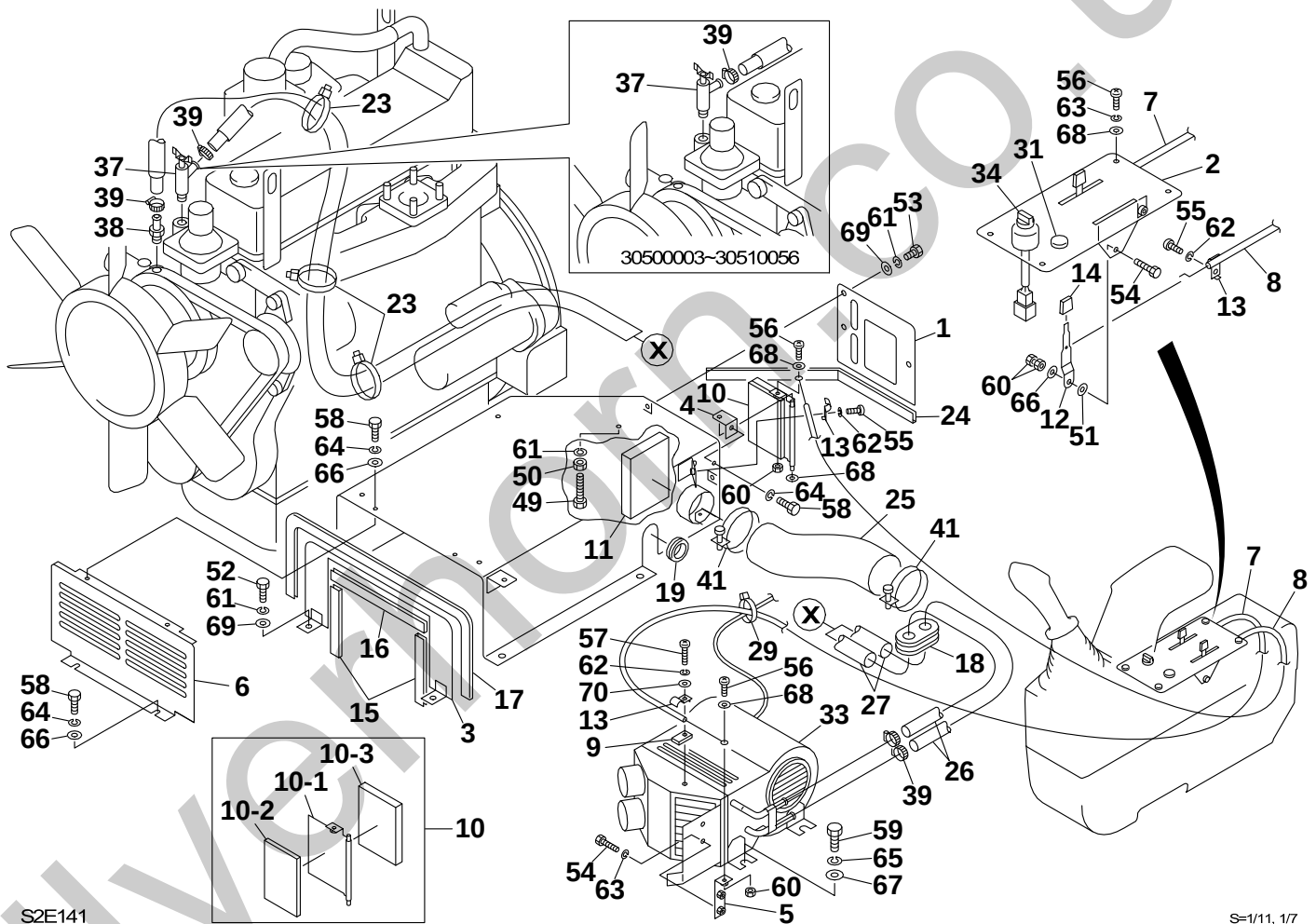
CAB (4/4) (door)@					
Item	Part number	Description	Q'ty	Chan.	Serial No. Serv.
0-2	05686-29200	DOOR ASSY	1		
1	05686-23100	• DOOR	1		
2	05686-39430	• GLASS	1		
3	05686-23300	• COVER	1		
4	05686-30900	• PLATE	1		
5	05686-30800	• ROD	1		
6	05686-30600	• ROD	1		
7	05686-23400	• CONTROL ASSY	1		
8	05686-23500	• COLLAR	2		
9	05686-23600	• SEAL	2		
13	16540-05600	• HANDLE	1		
14	00686-20400	• LOCK	1		
15	16536-11527	• LOCK	1		
15-1	17001-00019	• KEY	1		
16	16540-05900	• STRIKER	1		
17	16540-05500	• HANDLE	1		
18	16540-05800	• BASE	1		
19	16540-05700	• ESCUTCHEON	1		
21	16546-15280	• DAM	1		sold by the meter
22	16546-15160	• DAM	1		sold by the meter
23	16527-11432	• CLIP	4		
24	00686-21500	• SNAP	2		
25	03986-10900	• SNAP	2		
26	16520-53200	• GROMMET	2		
28	11002-90616	• BOLT	2		
29	11205-30612	• SCREW	2		
30	11205-30616	• SCREW	1		
31	11205-30608	• SCREW	2		
32	11207-90516	• SCREW	1		
33	11400-90006	• WASHER, spring	2		
34	11400-20006	• WASHER, spring	5		
36	11411-10006	• WASHER	4		
38	11300-40010	• NUT	2		
39	11312-42006	• NUT	1		
	S2e130				



S2E161

S=1/10, 1/25

CONSOLE BOX						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		BOX ASSY, console				X05648-10000-10
1	05648-10100	BOX	1			
2	05648-10400	COVER	1		30500003~30510036	
	05646-18740	COVER	1		30510037~	
5	16539-17020	TRIM	1			sold by the meter
6	16533-21500	LATCH	1			
8	11504-20308	SCREW	4			M
9	11205-90410	SCREW	5			
10	16527-60001	HANDLE	1			
11	11100-41020	SCREW, cap	4			
13	11400-90004	WASHER, spring	5			
15	11400-20010	WASHER, spring	4			
17	11411-90004	WASHER	9			
19	11411-10010	WASHER	4			
20	11342-30004	NUT	4			
22	16543-13020	SPONGE	2			sold by the meter
23	16543-13030	SPONGE	1			sold by the meter
24	05647-09410	COVER (L.H.)	1			
25	05647-08710	COVER (R.H.)	1			
28	11002-90820	BOLT	7			
29	11400-90008	WASHER, spring	7			
30	11411-90008	WASHER	7			
	S2e162					

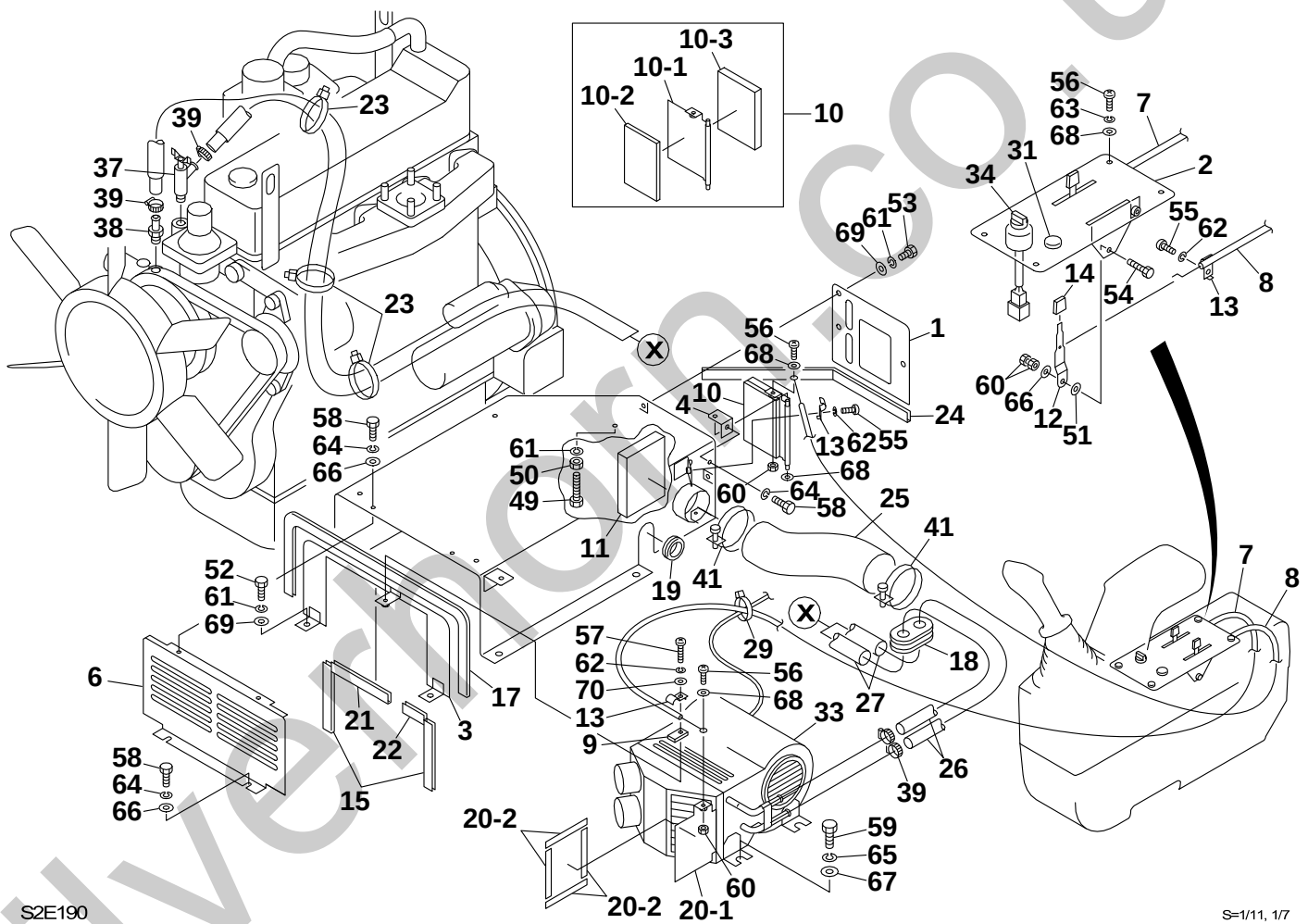


S2E141

S=1/11, 1/7

HEATER (30500003-30500038, 30510001-30510076)

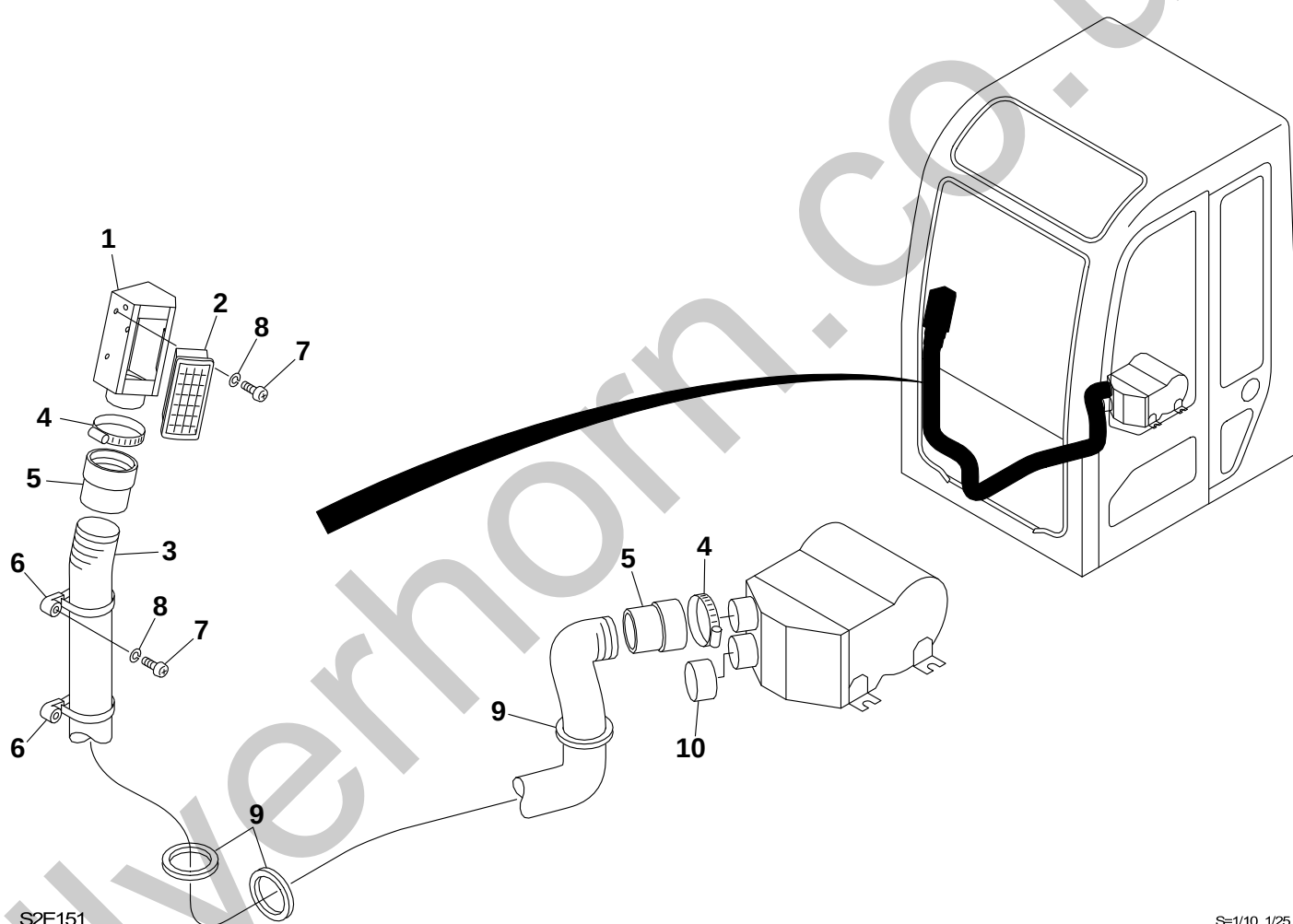
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		HEATER ASSY					X08744-50000-3
1	08744-50010	COVER	1				
2	05645-25200	PANEL	1				
3	05645-25410	PLATE	1				
4	05645-25420	BRACKET	1				
5	05645-25430	BRACKET	1				
6	05645-25440	PANEL	1				
7	05645-25450	WIRE	1				
8	05645-25460	WIRE	1				
9	05645-25470	PLATE	1				
10	05645-25500	DAMPER	1				
10-1	05645-25510	• DAMPER	1				
10-2	05645-19320	• SPONGE	1				
10-3	05645-20220	• SPONGE	1				
11	05645-19550	FILTER	1				
12	05645-25300	LEVER	2				
13	05646-12530	CLAMP	4				
14	05646-12550	KNOB	2				
15	16546-06014	SEAL	2				sold by the meter
16	16546-06019	SEAL	1				sold by the meter
17	16546-06063	SEAL	1				sold by the meter
18	03370-17300	GUARD	1				
19	04372-00100	GUARD	1				
23	16522-31250	STRAP	3				
24	16546-13034	PACKING	1				sold by the meter
25	15675-26555	HOSE	1				
26	19115-11880	HOSE	2			M	sold by the meter
27	15313-45070	PROTECTOR	2			M	sold by the meter
29	16522-31100	STRAP	1				
31	16520-51200	GROMMET	1				
33	05645-25480	HEATER	1				
34	17000-00011	SWITCH, heater	1				
37	19115-02100	VALVE	1		30500003~30510056		
	19115-02300	VALVE	1		30510057~		
38	00072-24009	ADAPTOR	1				
39	19115-00500	BAND	4				
41	15330-11070	CLAMP	2				
49	11000-40895	BOLT	1				
50	11300-40008	NUT	1				
51	16525-40014	SPACER	2				
52	11000-40820	BOLT	2				
53	11000-40812	BOLT	3				
54	11000-40516	BOLT	4				
55	11205-30408	SCREW	3				
56	11205-90510	SCREW	6				
57	11205-30414	SCREW	1				
58	11000-40616	BOLT	6				
59	11000-41020	BOLT	4				
60	11300-90005	NUT	6				
61	11400-20008	WASHER, spring	6				
62	11400-20004	WASHER, spring	4				
63	11400-90005	WASHER, spring	6				
64	11400-20006	WASHER, spring	5				
65	11400-20010	WASHER, spring	4				
66	11411-10006	WASHER	6				
67	11411-10010	WASHER	4				
68	11411-90005	WASHER	7				
69	11411-10008	WASHER	5				
70	11411-10004	WASHER	1				
S2e142							



S2E190

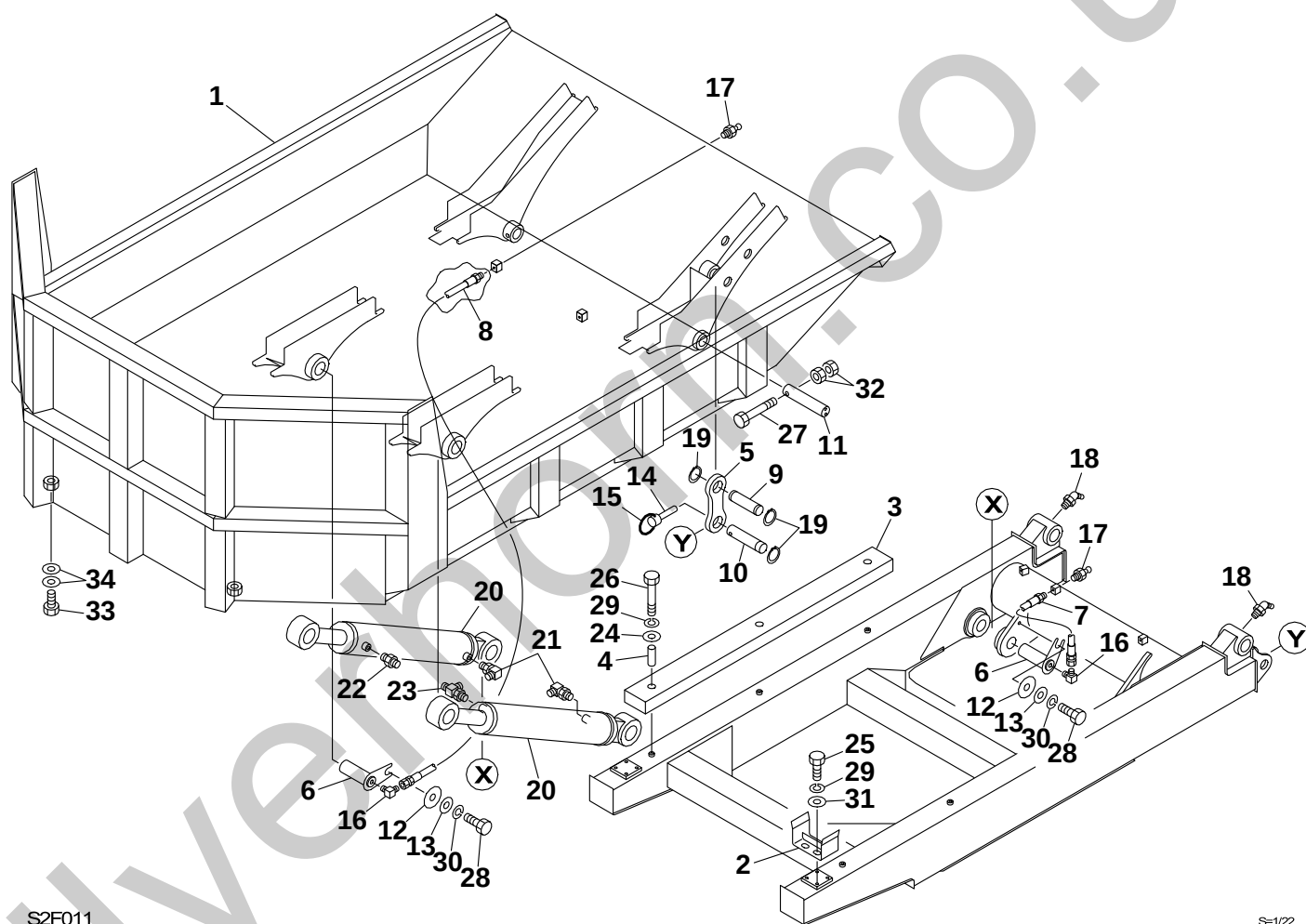
S=1/11, 1/7

HEATER (30510077-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		HEATER ASSY				X08744-50000-5
1	08744-50010	COVER	1			
2	05645-25200	PANEL	1			
3	05645-25490	PLATE	1			M
4	05645-25420	BRACKET	1			
6	05645-25440	PANEL	1			
7	05645-25450	WIRE	1			
8	05645-25460	WIRE	1			
9	05645-25470	PLATE	1			
10	05645-25500	DAMPER	1			
10-1	05645-25510	• DAMPER	1			
10-2	05645-19320	• SPONGE	1			
10-3	05645-20220	• SPONGE	1			
11	05645-19550	FILTER	1			
12	05645-25300	LEVER	2			
13	05646-12530	CLAMP	4			
14	05646-12550	KNOB	2			
15	16546-06014	SEAL	2			sold by the meter
17	16546-06063	SEAL	1			sold by the meter
18	03370-17300	GUARD	1			
19	04372-00100	GUARD	1			
20	05645-25560	DAMPER ASSY	1			M
20-1	05645-25570	• DAMPER	1			M
20-2	05645-25563	• SPONGE	4			M
21	16546-06010	SEAL	1			M sold by the meter
22	16546-06005	SEAL	1			M sold by the meter
23	16522-31250	STRAP	3			
24	16546-13034	PACKING	1			sold by the meter
25	15675-26555	HOSE	1			
26	19115-11880	HOSE	2			sold by the meter
27	15313-45070	PROTECTOR	2			sold by the meter
29	16522-31100	STRAP	1			
31	16520-51200	GROMMET	1			
33	19115-07651	HEATER	1			M
34	17000-00011	SWITCH, heater	1			
37	19115-02300	VALVE	1			
38	00072-24009	ADAPTOR	1			
39	19115-00500	BAND	4			
41	15330-11070	CLAMP	2			
49	11000-40895	BOLT	1			
50	11300-40008	NUT	1			
51	16525-40014	SPACER	2			
52	11000-40820	BOLT	2			
53	11000-40812	BOLT	3			
54	11000-40516	BOLT	2			
55	11205-30408	SCREW	3			
56	11205-90510	SCREW	6			
57	11205-30414	SCREW	1			
58	11000-40616	BOLT	6			
59	11000-41020	BOLT	4			
60	11300-90005	NUT	6			
61	11400-20008	WASHER, spring	6			
62	11400-20004	WASHER, spring	4			
63	11400-90005	WASHER, spring	4			
64	11400-20006	WASHER, spring	5			
65	11400-20010	WASHER, spring	4			
66	11411-10006	WASHER	6			
67	11411-10010	WASHER	4			
68	11411-90005	WASHER	7			
69	11411-10008	WASHER	5			
70	11411-10004	WASHER	1			
	S2e190					



S=1/10, 1/25

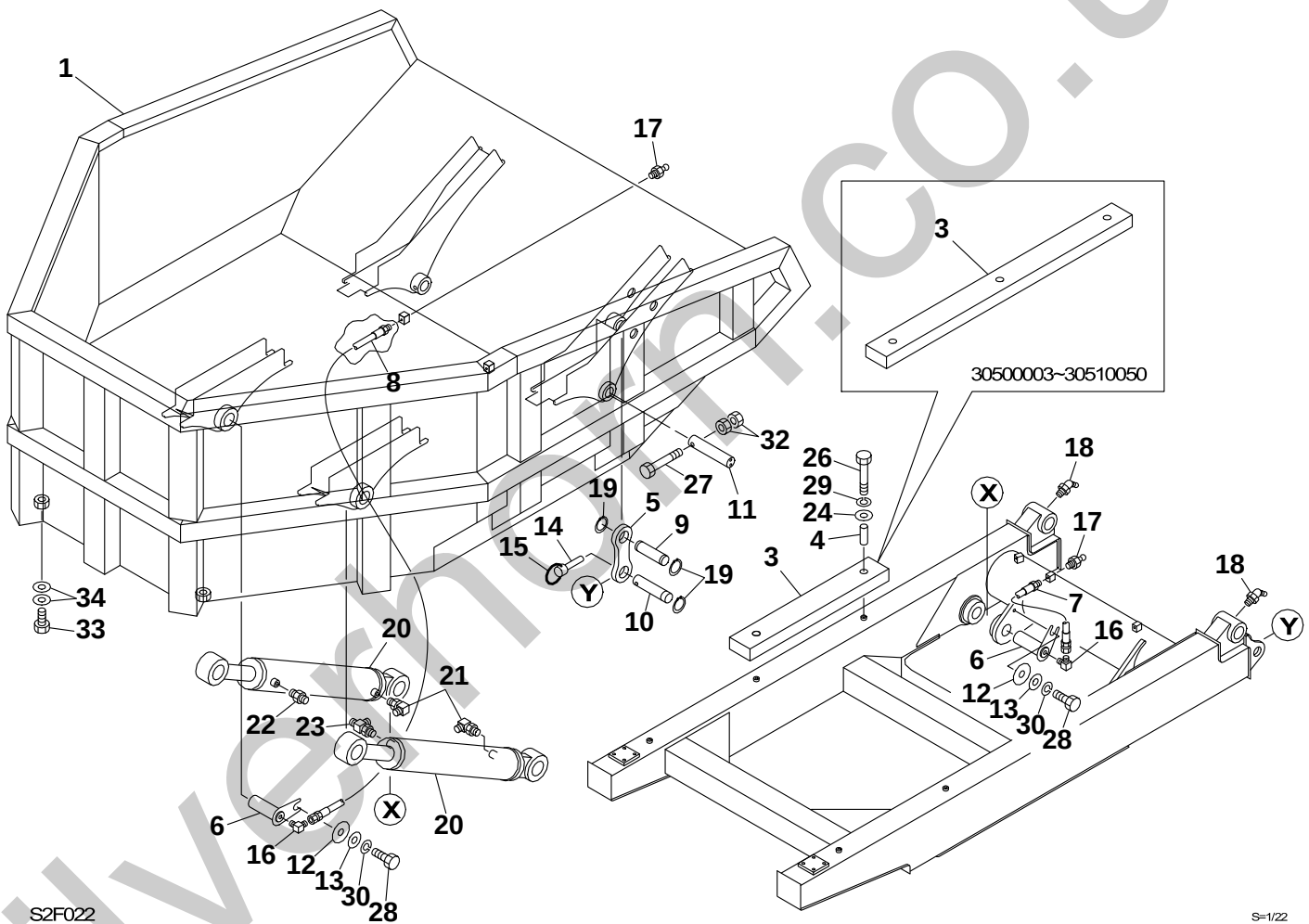
DEFROSTER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		DEFROSTER ASSY				X08744-50500-1
1	08744-50510	DEFROSTER	1			
2	19115-04000	LOUVER	1			
3	15674-15095	HOSE	1			
4	15337-00070	CLAMP	2			
5	15673-25000	CUFF	2			
6	16522-61410	STRAP	2			
7	11205-90512	SCREW	5			
8	11400-90005	WASHER, spring	5			
9	16539-16021	TRIM	3			sold by the meter
10	19115-03000	COVER	1			
	S2e151					



S2F011

S=1/22

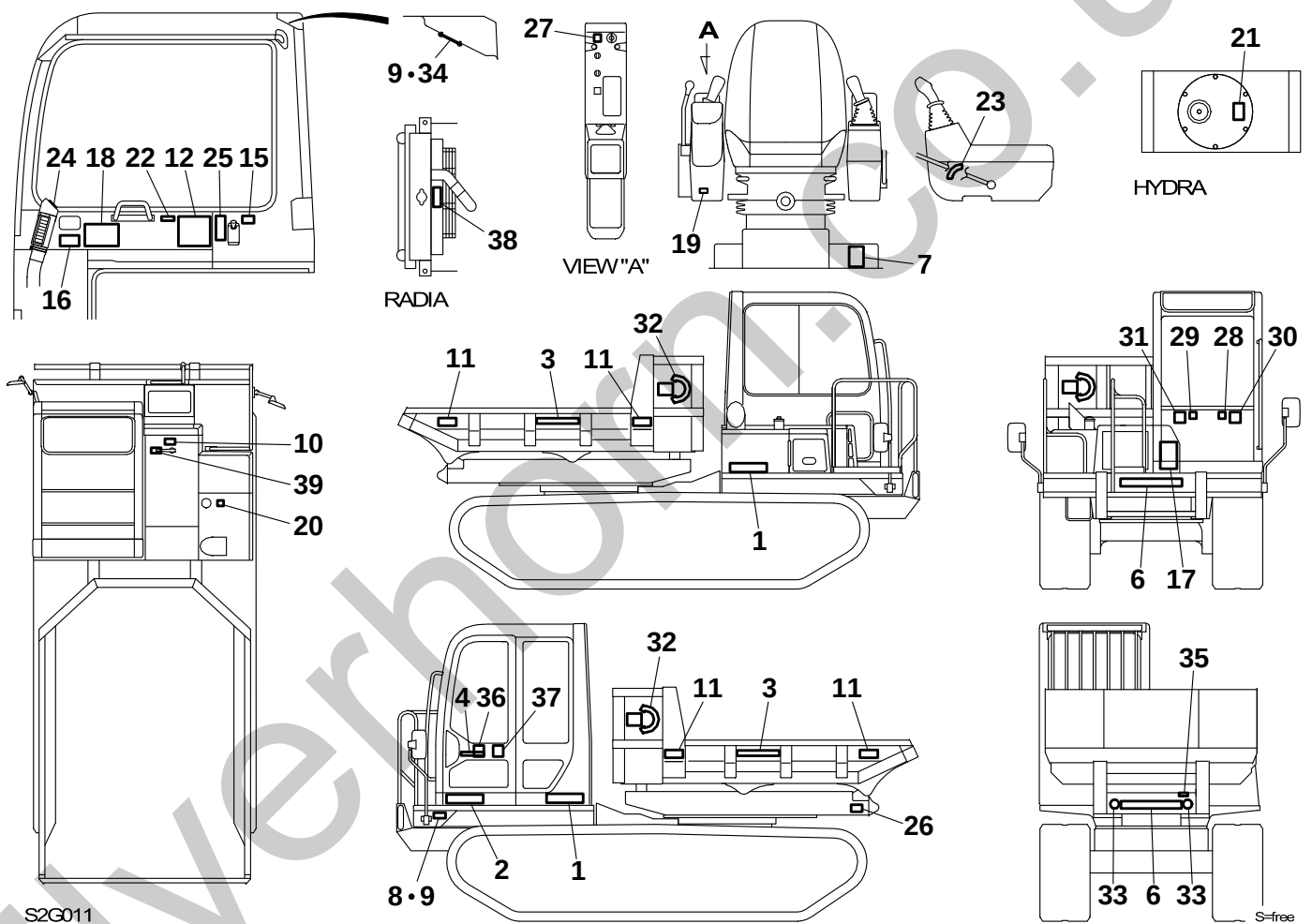
Item	Part number	Description	Q'ty	Chan.	DUMP BODY		Remarks
					Serial No.	Serv.	
		VESSEL ASSY					X08746-00800-1
1	08746-00200	VESSEL	1		30500003~30510036		
	08746-00900	VESSEL	1	(H)	30510037~		
2	08706-04590	LOCK	1				
3	08746-00003	CUSHION	2				
4	08746-00004	PIPE	6				
5	08746-00050	PLATE	1				
6	00017-94014	PIN	4				
7	08746-00007	HOSE ASSY	2				
8	08746-00008	HOSE ASSY	2				
9	08706-04540	PIN	1				
10	08706-04550	PIN	1				
11	00015-04010	PIN	2				
12	00036-00166	COLLAR	4				
13	00036-00057	WASHER	4				
14	04161-00800	PIN	1				
15	04161-00900	RING	1				
16	15134-00022	ELBOW	4				
17	15600-01000	FITTING, grease	4				
18	15600-01675	FITTING, grease	2				
19	12200-00035	RING, retaining	3				
20	19000-82900	CYLINDER, dump	2				
21	15150-10041	ELBOW	2				
	14200-10140	• O-RING	1				
22	15156-00201	ADAPTOR	1				
	14200-10140	• O-RING	1				
23	15123-70007	TEE	1				
24	00036-00020	WASHER	6				
25	11000-41020	BOLT	4				
26	11000-41065	BOLT	6				
27	11000-41080	BOLT	2				
28	11000-41225	BOLT	4				
29	11400-20010	WASHER, spring	10				
30	11400-20012	WASHER, spring	4				
31	11411-10010	WASHER	4				
32	11300-40010	NUT	4				
33	11000-41220	BOLT	2				
34	11411-10012	WASHER	4				
	S2f011						



S2F022

S-1/22

SHORT DUMP BODY						Serv.	Remarks
Item	Part number	Description	Q'ty	Chan.	Serial No.		
		VESSEL ASSY, short					X08746-00700-2
1	08746-00600	VESSEL, short	1				
3	08746-00003	CUSHION	2		30500003~30510050		
	08746-00703	CUSHION	2	(H)	30510051~		
4	08746-00004	PIPE	4				
5	08746-00050	PLATE	1				
6	00017-94014	PIN	4				
7	08746-00007	HOSE ASSY	2				
8	08746-00008	HOSE ASSY	2				
9	08706-04540	PIN	1				
10	08706-04550	PIN	1				
11	00015-04010	PIN	2				
12	00036-00166	COLLAR	4				
13	00036-00057	WASHER	4				
14	04161-00800	PIN	1				
15	04161-00900	RING	1				
16	15134-00022	ELBOW	4				
17	15600-01000	FITTING, grease	4				
18	15600-01675	FITTING, grease	2				
19	12200-00035	RING, retaining	3				
20	19000-82900	CYLINDER, dump	2				
21	15150-10041	ELBOW	2				
	14200-10140	• O-RING	1				
22	15156-00201	ADAPTOR	1				
	14200-10140	• O-RING	1				
23	15123-70007	TEE	1				
24	00036-00020	WASHER	4				
26	11000-41065	BOLT	4				
27	11000-41080	BOLT	2				
28	11000-41225	BOLT	4				
29	11400-20010	WASHER, spring	4				
30	11400-20012	WASHER, spring	4				
32	11300-40010	NUT	4				
33	11000-41220	BOLT	2				
34	11411-10012	WASHER	4				
	S2f022						



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TCR50

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TCR50

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TAKEUCHI

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TAKEUCHI

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TAKEUCHI

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CAUTION
STOP ENGINE
BEFORE OPENING

11
W
DO NOT
enter into
swinging area

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CAUTION
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Vessel Center Position

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180° SWING

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ROPS AND FOPS

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Slew Bearing

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LWA
102dB

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CE

38
System Contains 50/50
Ethylene Glycol Antifreeze
/ Water Mixture

39
IMPORTANT

1
TCR50

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TCR50

4
TAKEUCHI

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TAKEUCHI

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TAKEUCHI

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F

10
ACHTUNG
VOR DEM Fahren
MOTOR ABSTELLEN

11
A
Der Aufenthalt im
Gefahrenbereich
ist verboten

12
! Achtung
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08740-30150 ©

15
! Handbrennbohrung
Ziehen Sie nie
bremsen wenn die Mesc
läuft.
08740-30150 ©

16
! Überladen
Keine Haftung für Schäden
durch Überladen
08740-30160 ©

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Einführungsöffn
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08740-30170 ©

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Fahrhebel **! GEFAHR**
08740-30180 ©

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Diesel Fuel Only
08740-30190 ©

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! Öl
08740-30200 ©

22
! Regen
08740-30210 ©

23
! Lock
08740-30220 ©

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"Nullstellung"
08740-30240 ©

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! ACHTUNG
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08740-30260 ©

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08740-30270 ©

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! Helm
08740-30280 ©

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! Helm
08740-30290 ©

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! Drehkr.
08740-30300 ©

31
! Drehkr.
08740-30310 ©

32
180° SWING
08740-30320 ©

33
! Kreis
08740-30330 ©

34
ROPS AND FOPS
08740-30340 ©

35
Drehkranz
08740-30350 ©

36
LWA
102dB
08740-30360 ©

37
CE
08740-30370 ©

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System Contains 50/50
Ethylene Glycol Antifreeze
/ Water Mixture
08740-30380 ©

39
WICHTIG
08740-30390 ©

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TAKEUCHI

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TAKEUCHI

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TAKEUCHI

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CAUTION
STOP ENGINE
BEFORE OPENING

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W
DO NOT
enter into
swinging area

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15
Précaution 12v au frein
Ne pas utiliser le frein de
stationnement en déplacement
08740-30417

16
Ne pas sur
la mac
A me causé par une surcharge
de la machine n'est couv
08740-30416

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Liste des points des graiss
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18
Levier de déplacement
DANGER
08740-30418

20
Diesel Fuel Only
08740-30420

21
08740-30421

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08740-30422

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08740-30423

24
Position centrale de benne
08740-30424

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08740-30425

26
ATTENTION
08740-30426

27
(P)
08740-30427

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08740-30428

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08740-30429

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08740-30430

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08740-30431

32
180° SWING
08740-30432

33
08740-30433

34
ROPS AND FOPS
08740-30434

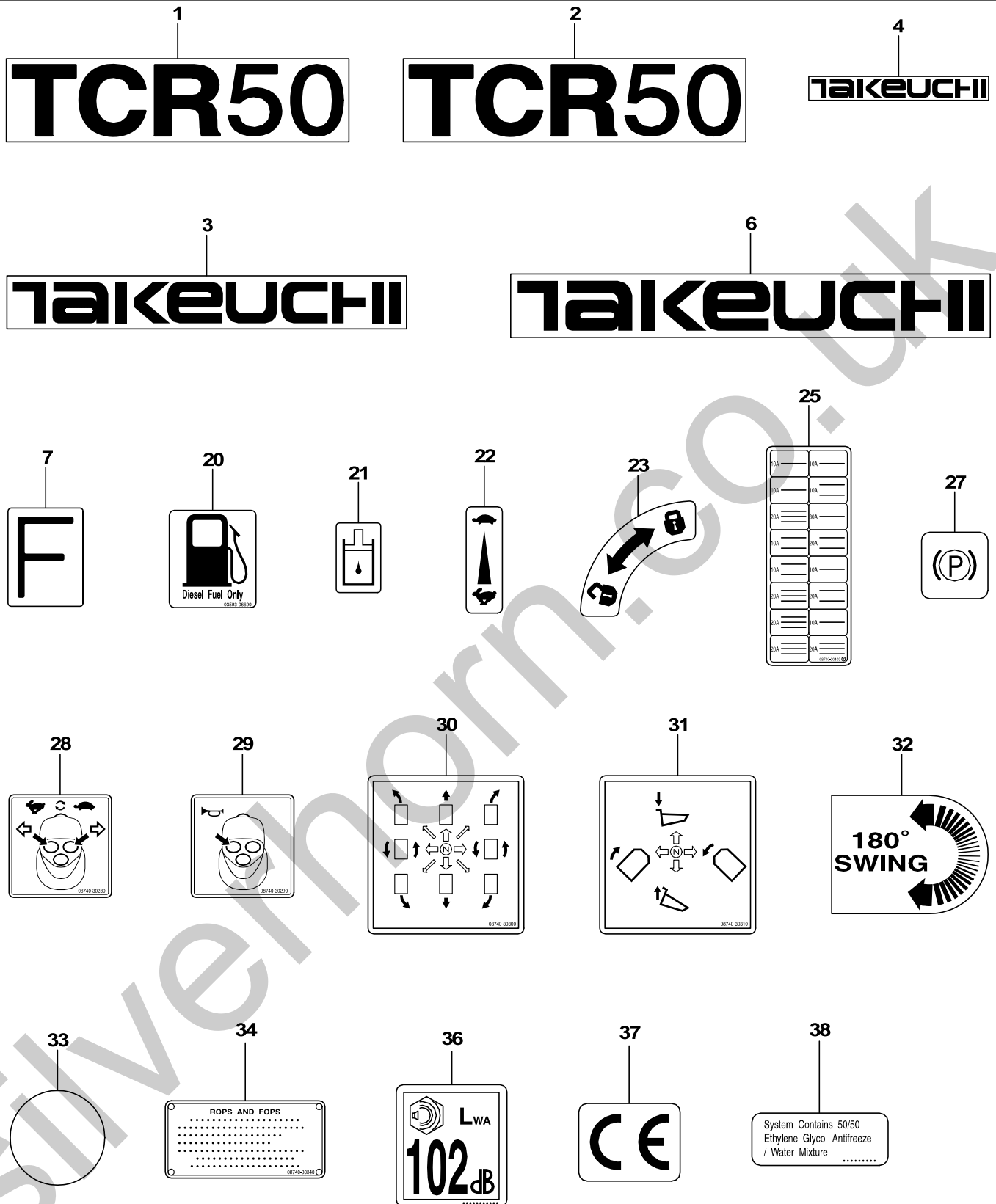
35
Roulement de pivotage
08740-30435

36
LWA
102dB
08740-30436

37
CE
08740-30437

38
System Contains 50/50
Ethylene Glycol Antifreeze
/ Water Mixture
08740-30438

39
IMPORTANT
08740-30439



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TCR50

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TCR50

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Такеuchi

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Такеuchi

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ОСТОРОЖНО
ПЕРЕД ВСКРЫТИЕМ СЛЕДУЕТ
ЗАГЛУШИТЬ ДВИГАТЕЛЬ

11
ПРЕДУПРЕЖДЕНИЕ
ЗАПРЕЩЕНО

12
ОСТОРОЖНО

15
ОСТОРОЖНО
Не включать стартовый
топливо во время движения

16
ОСТОРОЖНО
Никогда не перегружайте машину
Неисправности в результате
перегрузки машины не
покрываются гарантией

17
**Список поставщиков масел
и смазочных продуктов**

18
Рычаг хода
ОПАСНОСТЬ

20
Diesel Fuel Only

21
ОПАСНОСТЬ

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ОПАСНОСТЬ

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ОПАСНОСТЬ

24
Среднее положение ковша

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ОПАСНОСТЬ

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ОСТОРОЖНО

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ОПАСНОСТЬ

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ОПАСНОСТЬ

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ОПАСНОСТЬ

31
ОПАСНОСТЬ

32
180° SWING

33
ОПАСНОСТЬ

34
ROPS AND FOPS

35
Поворотный подшипник

36
LWA
102dB

37
CE

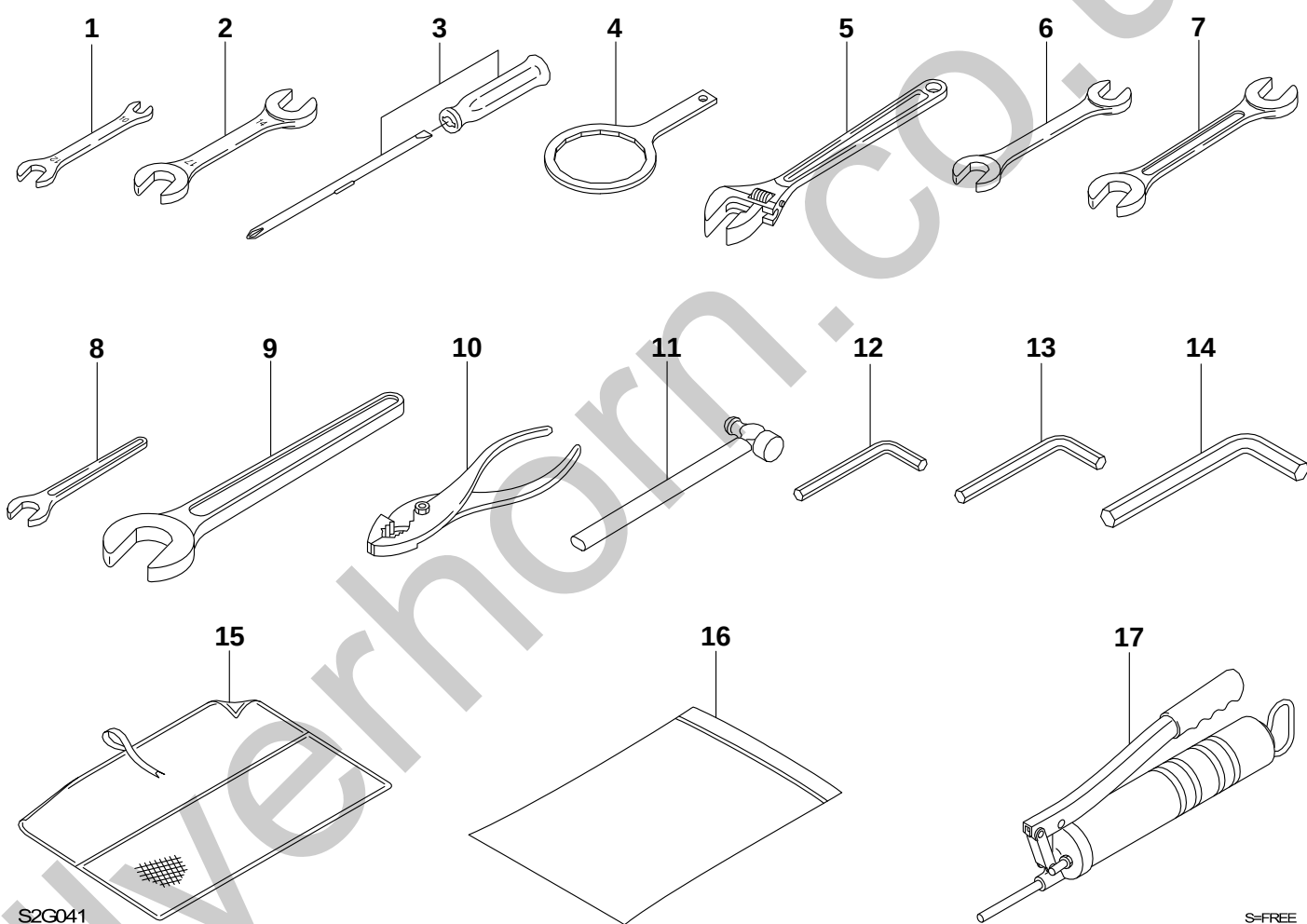
38
**System Contains 50/50
Ethylene Glycol Antifreeze
/ Water Mixture**

39
ВНИМАНИЕ

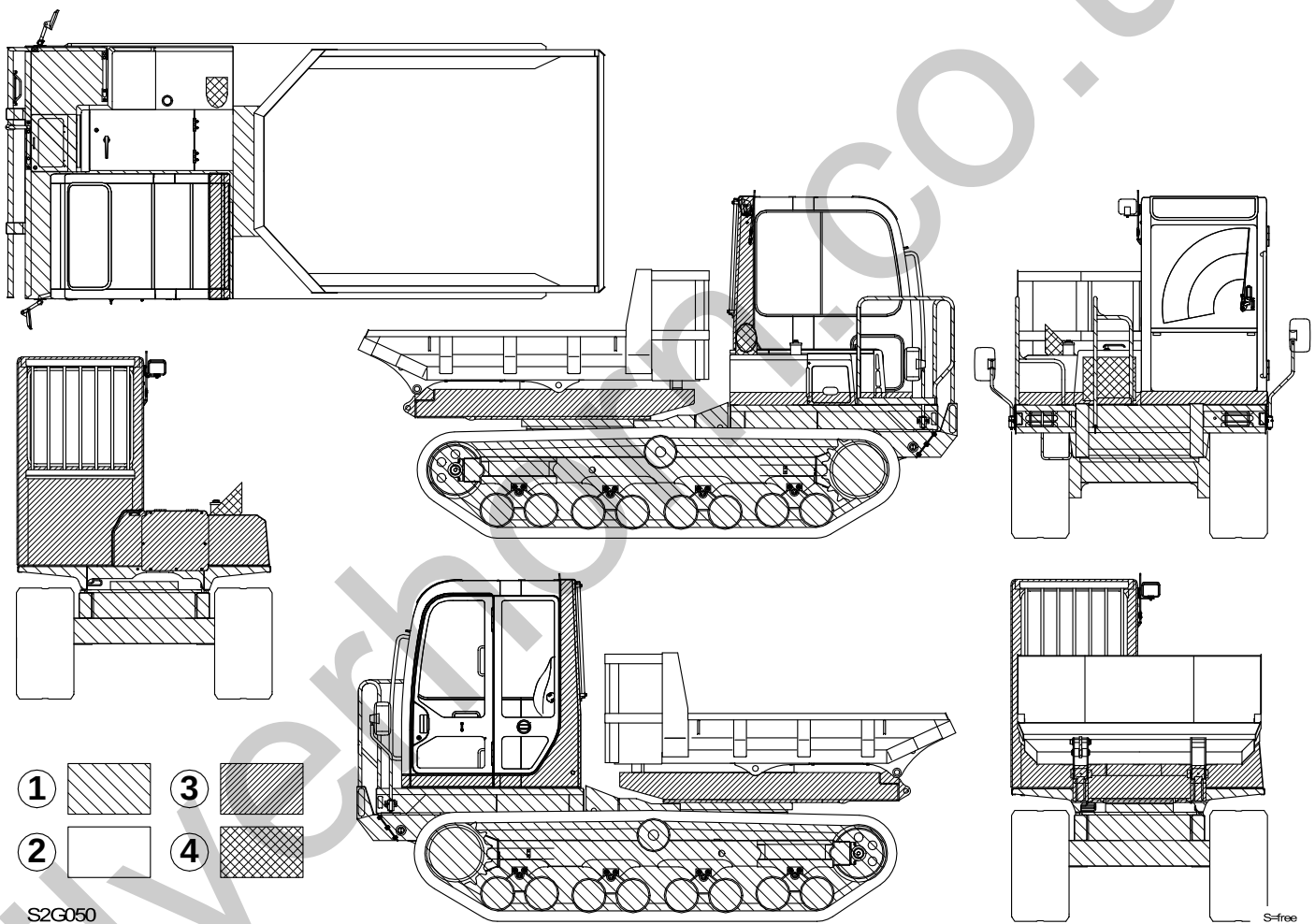
DECAL						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	08740-30000	DECAL SET (German)	1			X08740-30000-15
	08740-30100	DECAL SET (English)	1			X08740-30100-15
	08740-30400	DECAL SET (French)	1			X08740-30400-15
	08740-30500	DECAL SET (Dutch)	1			M X08740-30500-15
	08740-30600	DECAL SET (Russian)	1			M X08740-30600-15
1	08740-30010	• DECAL	2			
2	08740-30020	• DECAL	1			
3	03293-50200	• DECAL	2			
4	03593-06200	• DECAL	1			
6	03593-41020	• DECAL	2			
7	03993-00400	• DECAL	1			
8	X *****_*****	• DECAL	1			
9	X *****_*****	• SCREW	8			
10	03593-14400	• DECAL (German)	1			
	03593-07400	• DECAL (English)	1			
	03593-15400	• DECAL (French)	1			
	05793-00602	• DECAL (Russian)	1			M
11	03593-08100	• DECAL (German)	4			
	03593-06500	• DECAL (English)	4			
	03593-91000	• DECAL (French)	4			
	03993-56001	• DECAL (Russian)	1			M
12	08740-30120	• DECAL (German)	1			
	08740-30107	• DECAL (English)	1			
	08740-30412	• DECAL (French)	1			
	08740-30601	• DECAL (Russian)	1			M
15	08740-30150	• DECAL (German)	1			
	08710-80515	• DECAL (English)	1			
	08740-30415	• DECAL (French)	1			
	08740-30602	• DECAL (Russian)	1			M
16	08740-30160	• DECAL (German)	1			
	08710-83006	• DECAL (English)	1			
	08740-30416	• DECAL (French)	1			
	08740-30603	• DECAL (Russian)	1			M
17	08740-30170	• DECAL (German)	1			
	08740-30106	• DECAL (English)	1			
	08740-30417	• DECAL (French)	1			
	08740-30604	• DECAL (Russian)	1			M
18	08740-30180	• DECAL (German)	1			
	08740-30101	• DECAL (English)	1			
	08740-30418	• DECAL (French)	1			
	08740-30605	• DECAL (Russian)	1			M
19	X *****_*****	• DECAL	1			
20	03593-06600	• DECAL	1			
21	03593-06700	• DECAL	1			
22	03593-17200	• DECAL	1			
23	03293-60100	• DECAL	1			
24	08740-30240	• DECAL (German)	1			
	08740-30102	• DECAL (English)	1			
	08740-30424	• DECAL (French)	1			
	08740-30606	• DECAL (Russian)	1			M
25	08740-30250	• DECAL (German)	1			
	08740-30103	• DECAL (English, Dutch)	1			
	08740-30425	• DECAL (French)	1			
	08740-30607	• DECAL (Russian)	1			M
26	08740-30260	• DECAL (German)	1			
	08740-30104	• DECAL (English)	1			
	08740-30426	• DECAL (French)	1			
	08740-30608	• DECAL (Russian)	1			M
27	08740-30270	• DECAL	1			
28	08740-30280	• DECAL	1			
29	08740-30290	• DECAL	1			
30	08740-30300	• DECAL	1			
31	08740-30310	• DECAL	1			
32	08740-30320	• DECAL	2			
33	08740-30360	• DECAL	2			
34	X *****_*****	• DECAL	1			
35	08740-30350	• DECAL (German)	1			
	08740-30105	• DECAL (English)	1			
	08740-30435	• DECAL (French)	1			
	08740-30609	• DECAL (Russian)	1			M

					DECAL			
Item	Part number		Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
36	X	*****_*****	• DECAL	1				
37	X	*****_*****	• DECAL	1				
38		03593-13900	• DECAL	1				
39		03393-76340	• DECAL (German)	1				
		03393-76240	• DECAL (English)	1				
		03393-79440	• DECAL (French)	1				
		05793-00613	• DECAL (Russian)	1				
		S2g013						M

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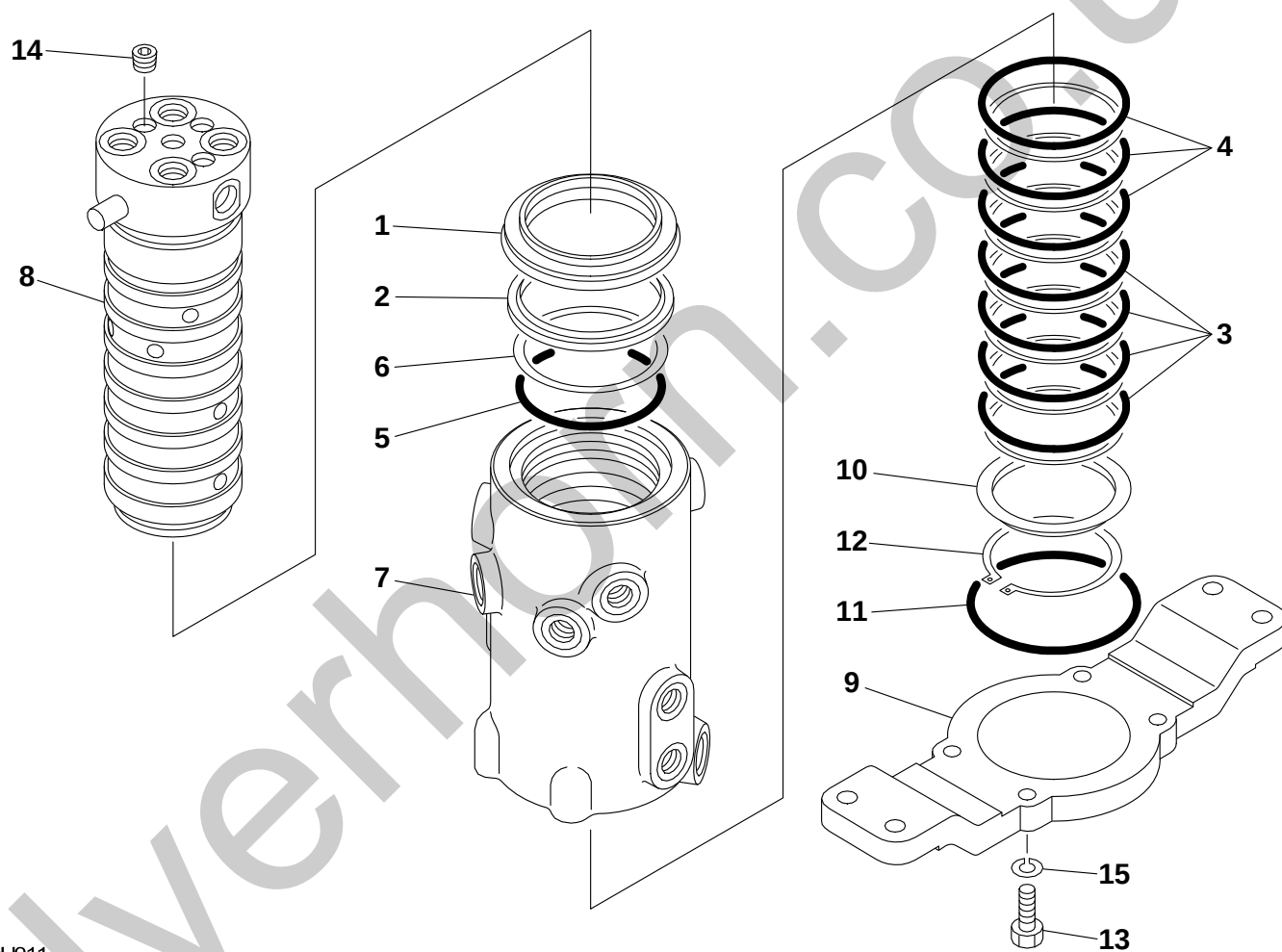


Item	Part number	Description	TOOL & ACCESSORIES				Remarks
			Q'ty	Chan.	Serial No.	Serv.	
		TOOL SET					X08740-20000-0
0	08740-20010	• SUB TOOL SET	1				
1	19100-47081	• • SPANNER	1				
2	19100-47082	• • SPANNER	1				
3	19100-06112	• • SCREWDRIBER	1				
4	19100-65081	• • WRENCH, filter	1				
5	16904-00250	• • MONKEY WRENCH	1				
6	16900-01922	• • SPANNER	1				
7	16900-02427	• • SPANNER	1				
8	16901-00013	• • SPANNER	1				
9	16901-00041	• • SPANNER	1				
10	16905-00200	• • PLIER	1				
11	16903-00330	• • HAMMER	1				
12	16906-00600	• • WRENCH, hex	1				
13	16906-00800	• • WRENCH, hex	1				
14	16906-01400	• • WRENCH, hex	1				
15	16914-00001	• • CASE, tool	1				
16	16919-00001	• • CASE	1				
17	16910-60610	• GUN ASSY, grease	1				
	S2g041						



PAINTED COLOR						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		PAINTED COLOR				X08740-10010-0
1	19190-60084	GRAY	1			
	19190-69084	GRAY	1			spray
2	19190-60142	LIGHT GRAY	1			
	19190-69142	LIGHT GRAY	1			spray
3	19190-60105	RED	1			
	19190-69105	RED	1			spray
4	19190-60005	BLACK	1			
	19190-69159	BLACK	1			
	S2g052					

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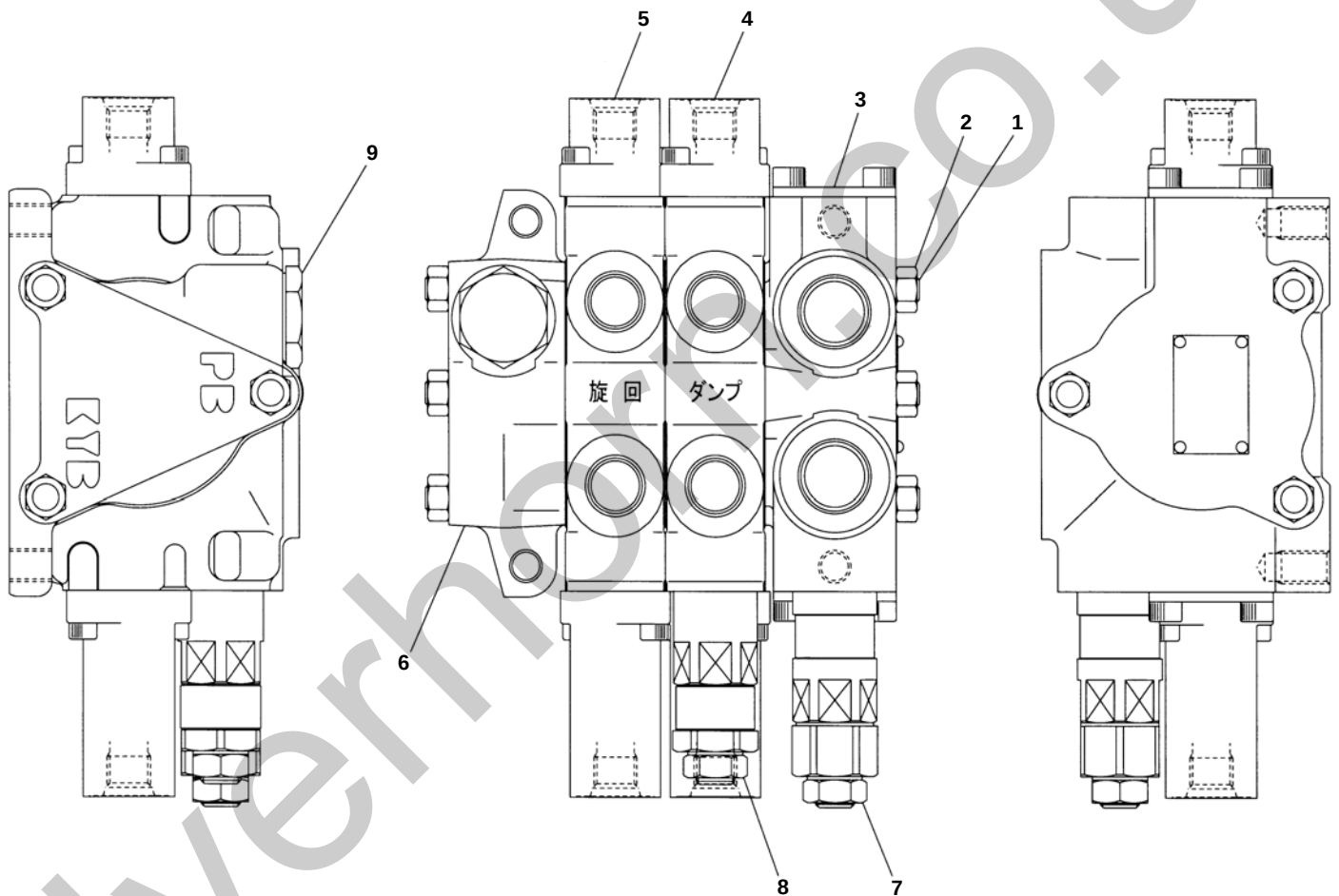


G4H011

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SWIVEL JOINT

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19040-05900	JOINT, swivel	1				
0-1	19040-06399	• KIT, seal	1				
1	X 19040-02391	• • SEAL, dust	1				
2	X 19040-00494	• • SEAL, dust	1				
3	X 19040-06316	• • SEAL, slipper	4				
4	X 19040-06317	• • SEAL, slipper	3				
5	X 14200-10800	• • O-RING	1				
6	X 14210-30800	• • RING, back-up	1				
7	19040-05901	• HUB	1				
8	19040-05911	• SHAFT	1				
9	19040-03621	• FLANGE	1				
10	19040-03691	• SPACER	1				
11	14201-10950	• O-RING	1				
12	12210-00072	• RING, snap	1				
13	11000-41030	• BOLT	4				
14	15018-10002	• PLUG	3				
15	11400-10010	• WASHER, spring	4				
	G4h012						

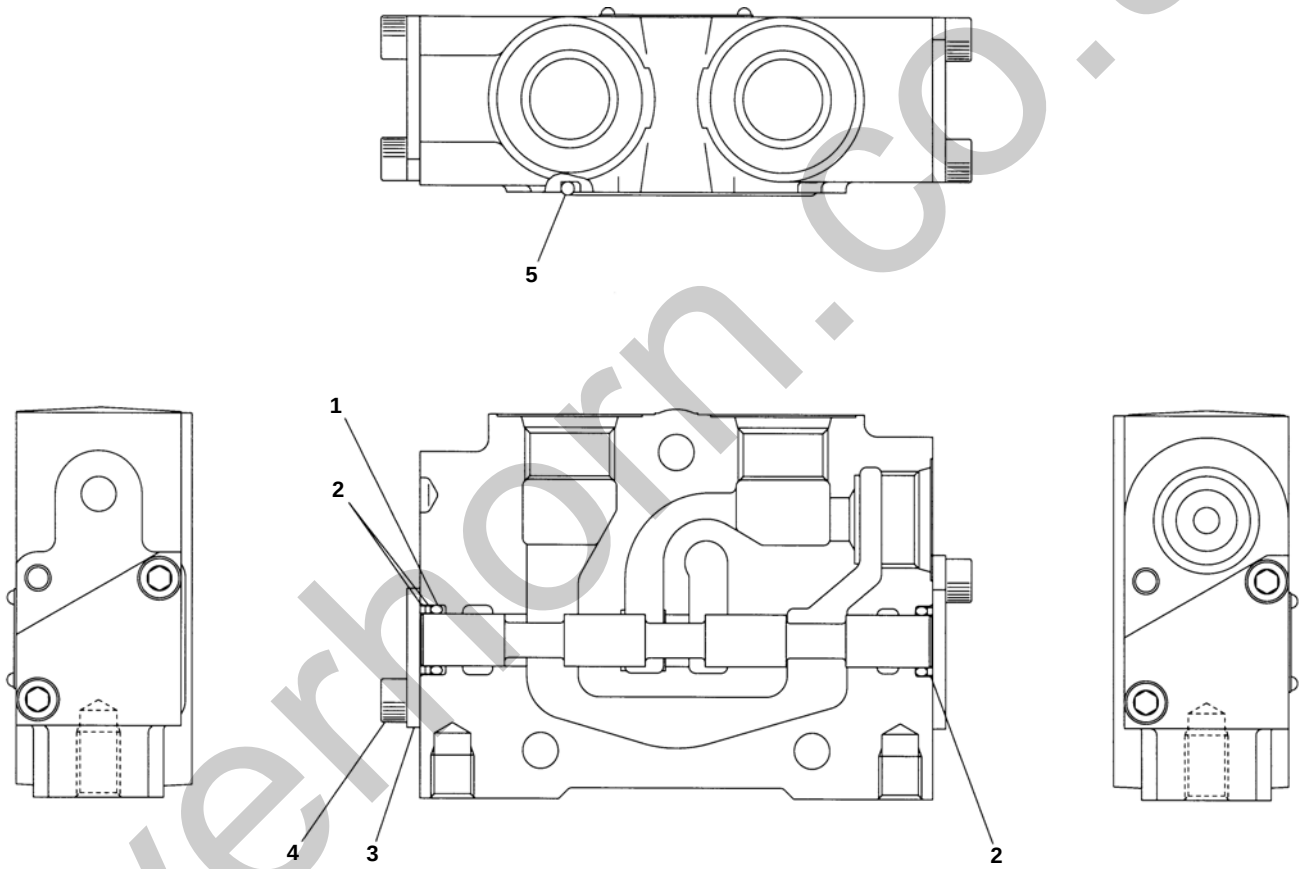


S2H010

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CONTROL VALVE (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19010-39300	VALVE ASSY, control	1				
1	19010-31906	• ROD, tie	3				
2	11300-50008	• NUT	6				
3	19010-39301	• HOUSING, inlet	1				
4	19010-39310	• BLOCK ASSY, NO. 1	1				dump
5	19010-39314	• BLOCK ASSY, NO. 2	1				slew
6	19010-31902	• HOUSING, outlet	1				
7	19010-39321	• VALVE ASSY	1				relief
8	19010-39322	• VALVE ASSY	1				over load
9	19010-25493	• PLUG ASSY	1				
	S2h010						

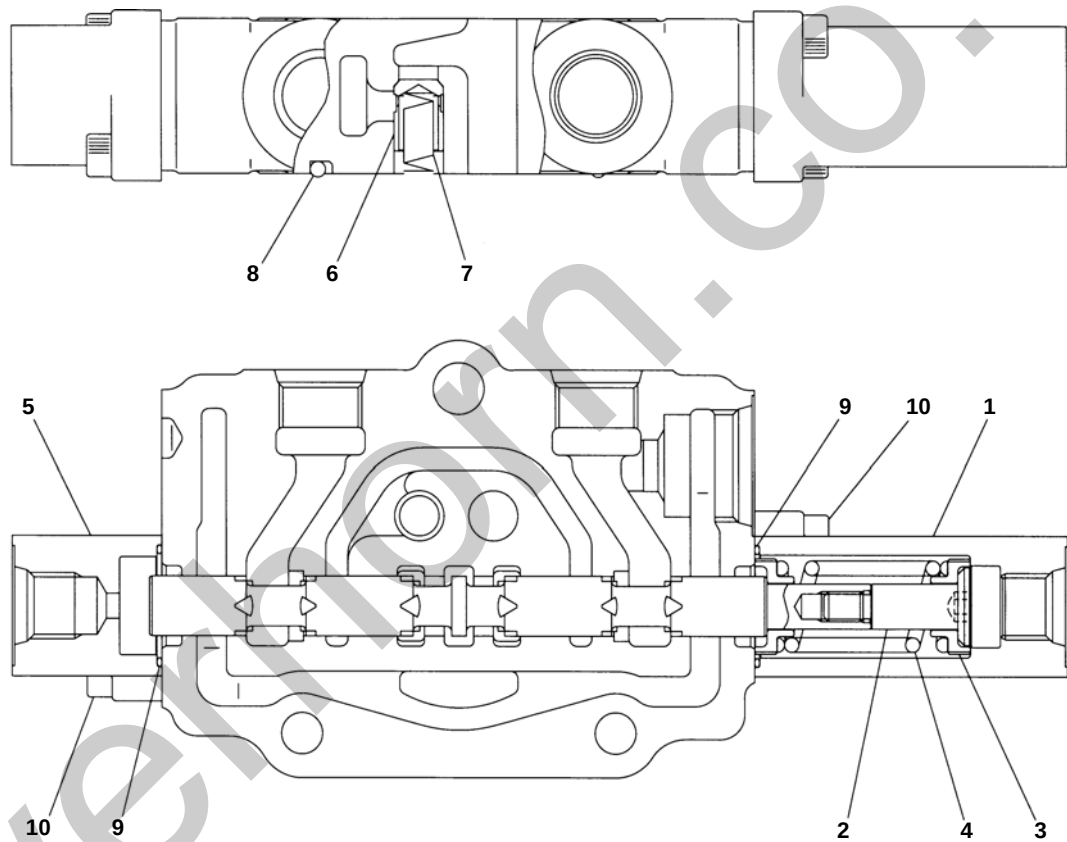


S2H020

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HOUSING ASSY (30500003-30500038)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19010-39301	HOUSING, inlet	1			
1	14200-00120	• O-RING	2			
2	14210-30120	• RING, back-up	3			
3	19010-39352	• PLATE	2			
4	11100-50612	• SCREW, cap	4			
5	14201-00550	• O-RING	1			
	S2h020					

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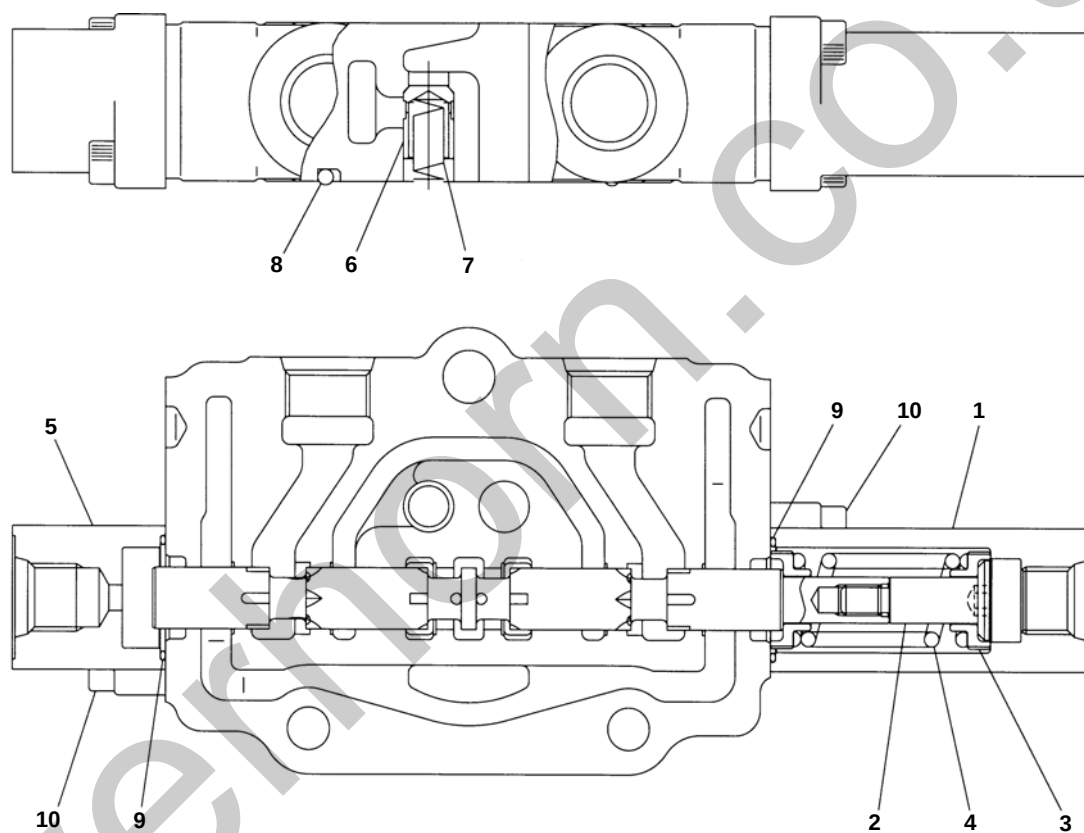


S2H030

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BLOCK ASSY; No. 1 (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19010-39310	BLOCK ASSY, NO. 1	1				dump
1	19010-35666	• CAP	1				
2	19010-34591	• SCREW, cap	1				
3	19010-31752	• HOLDER, spring	2				
4	19010-33856	• SPRING	1				
5	19010-35667	• CAP	1				
6	19010-27768	• PLUNGER	1				
7	19010-27757	• SPRING	1				
8	14201-00550	• O-RING	1				
9	14205-00220	• O-RING	2				
10	11100-20518	• SCREW, cap	4				
	S2h030						

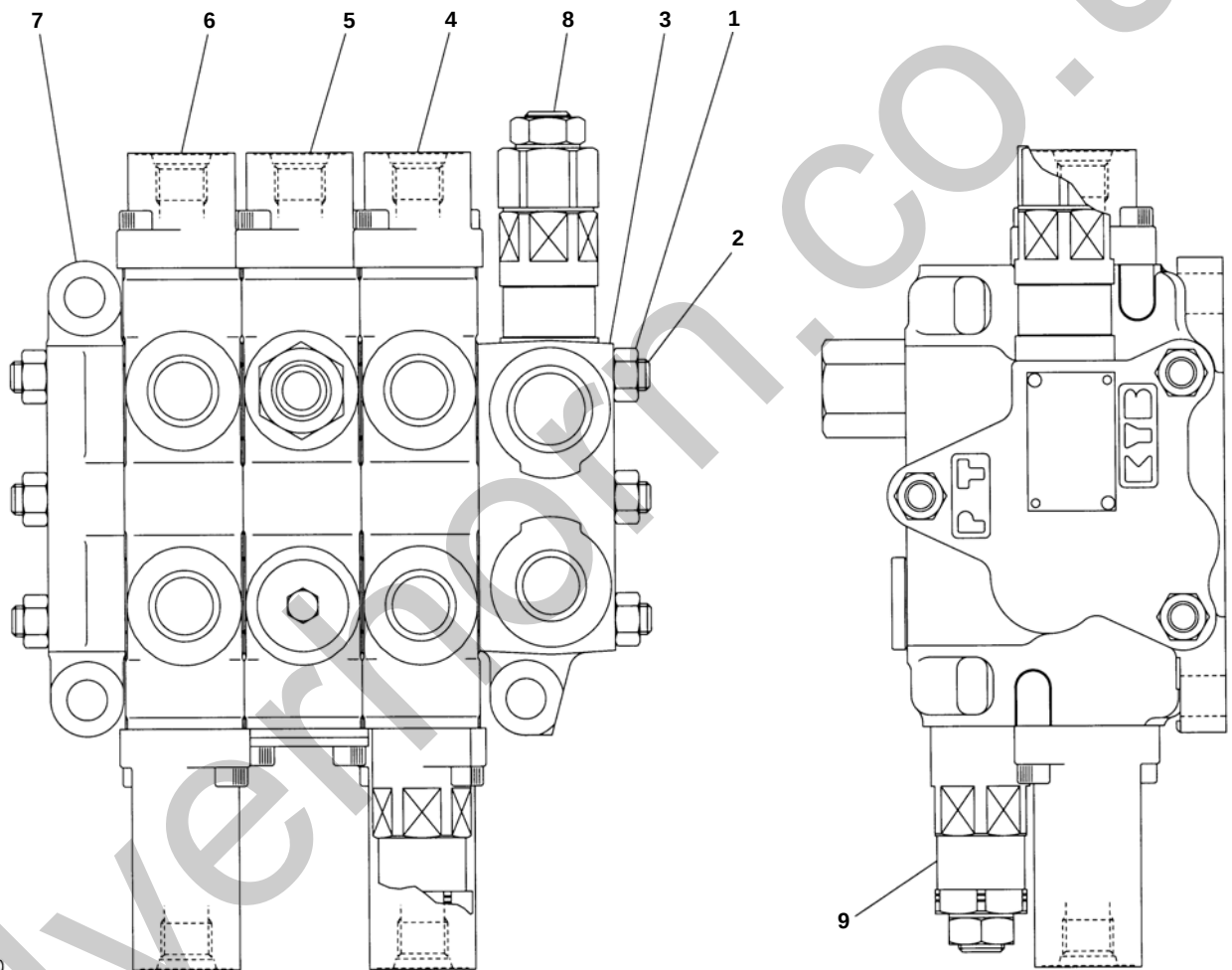


S2H040

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BLOCK ASSY; No. 2 (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19010-39314	BLOCK ASSY, NO. 2	1				slew
1	19010-35666	• CAP	1				
2	19010-34591	• SCREW, cap	1				
3	19010-31752	• HOLDER, spring	2				
4	19010-33856	• SPRING	1				
5	19010-35667	• CAP	1				
6	19010-27768	• PLUNGER	1				
7	19010-27757	• SPRING	1				
8	14201-00550	• O-RING	1				
9	14205-00220	• O-RING	2				
10	11100-20518	• SCREW, cap	4				
	S2h040						

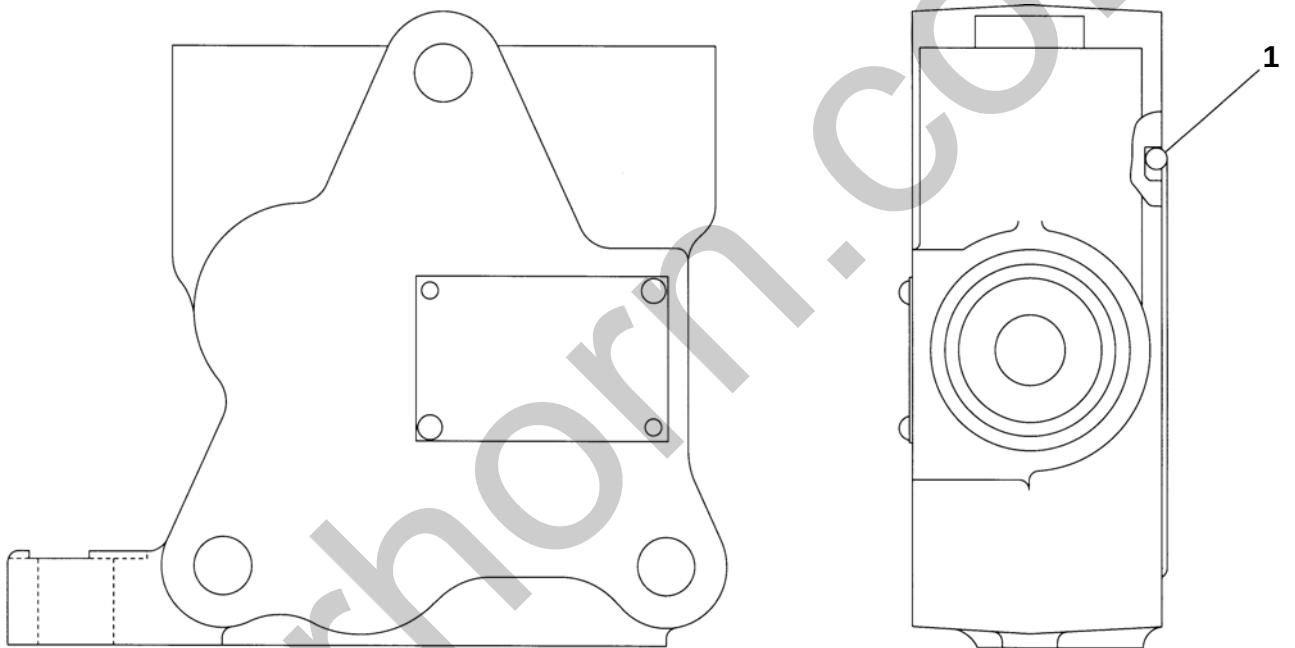


S2H050

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CONTROL VALVE (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19010-41400	VALVE ASSY, control	1				
1	11300-50008	• NUT	6				
2	19010-41207	• ROD, tie	3				
3	19010-41101	• HOUSING, inlet	1				
4	19010-41410	• BLOCK ASSY, NO. 1	1				dump
5	19010-41202	• BLOCK ASSY, NO. 2	1				
6	19010-41414	• BLOCK ASSY, NO. 3	1				slew
7	19010-41204	• HOUSING, outlet	1				
8	19010-41123	• VALVE ASSY	1				relief
9	19010-41124	• VALVE ASSY	1				over load
	S2h050						



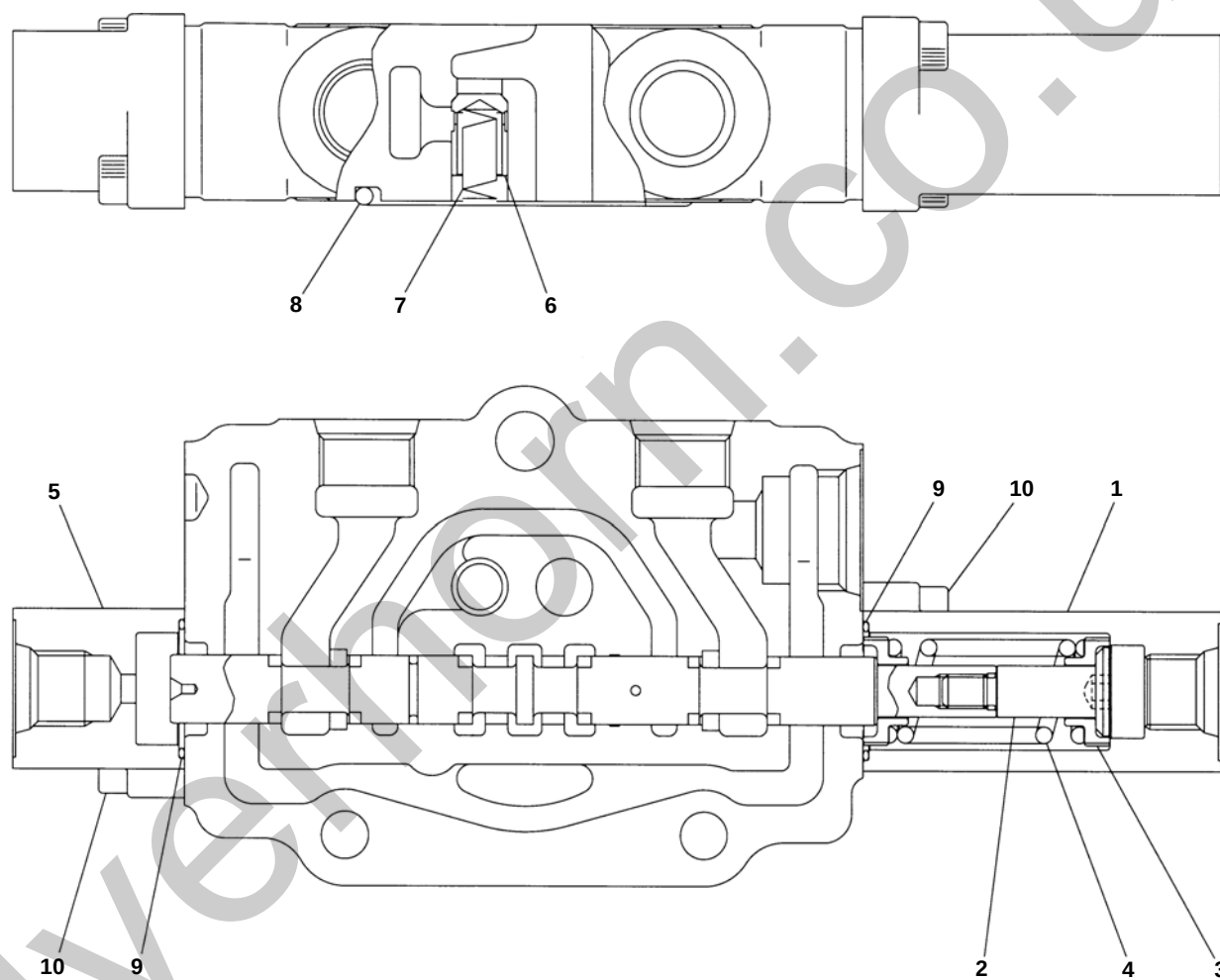
S2H060

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HOUSING ASSY (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19010-41101	HOUSING, inlet	1				
1	14201-00550	• O-RING	1				
	S2h060						

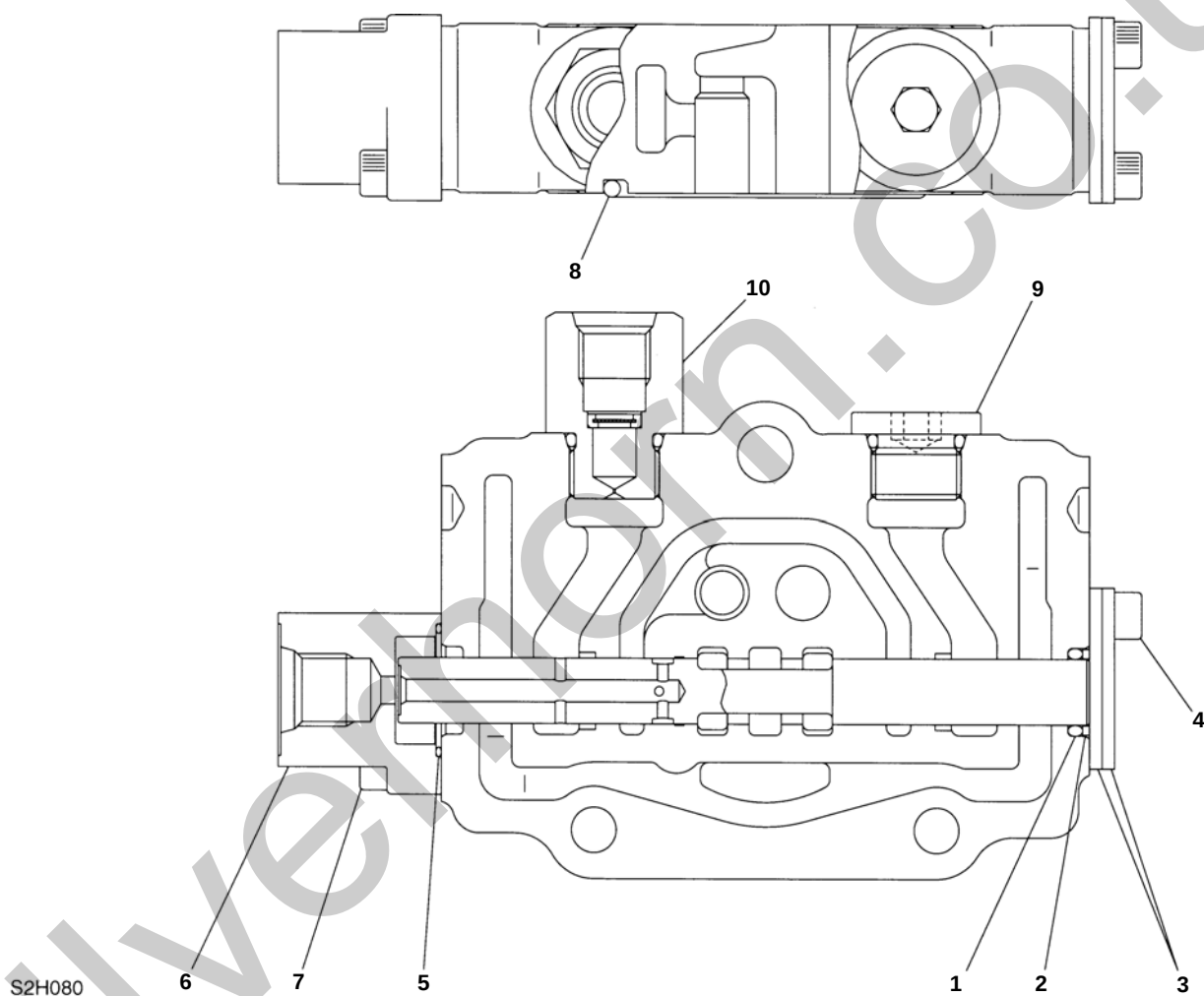
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S2H070

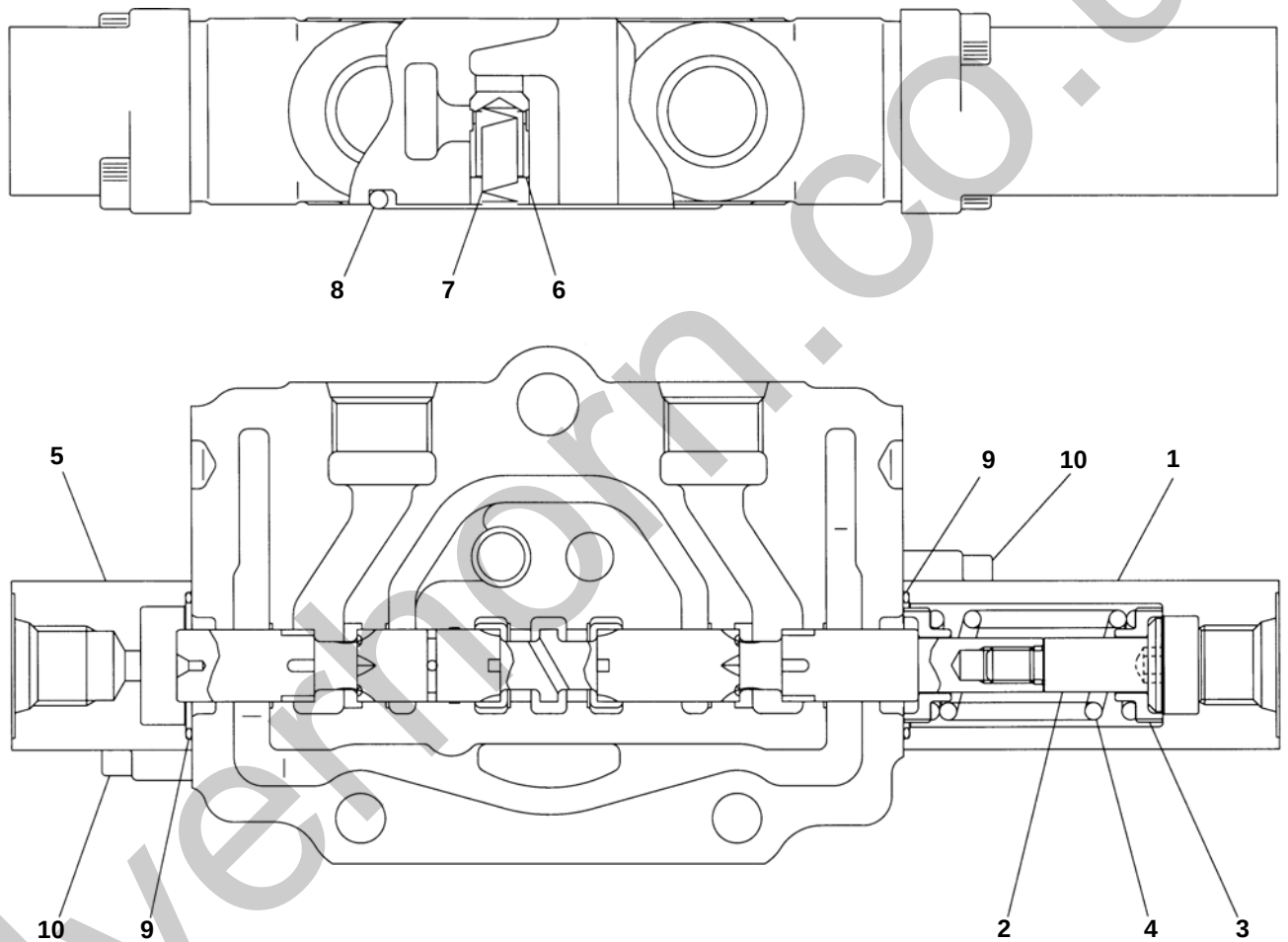
S=free

BLOCK ASSY; No. 1 (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19010-41410	BLOCK ASSY, NO. 1	1			dump
1	19010-35666	• CAP	1			
2	19010-34591	• SCREW, cap	1			
3	19010-31752	• HOLDER, spring	2			
4	19010-33856	• SPRING	1			
5	19010-35667	• CAP	1			
6	19010-27768	• PLUNGER	1			
7	19010-27757	• SPRING	1			
8	14201-00550	• O-RING	1			
9	14205-00220	• O-RING	2			
10	11100-20518	• SCREW, cap	4			
	S2h070					



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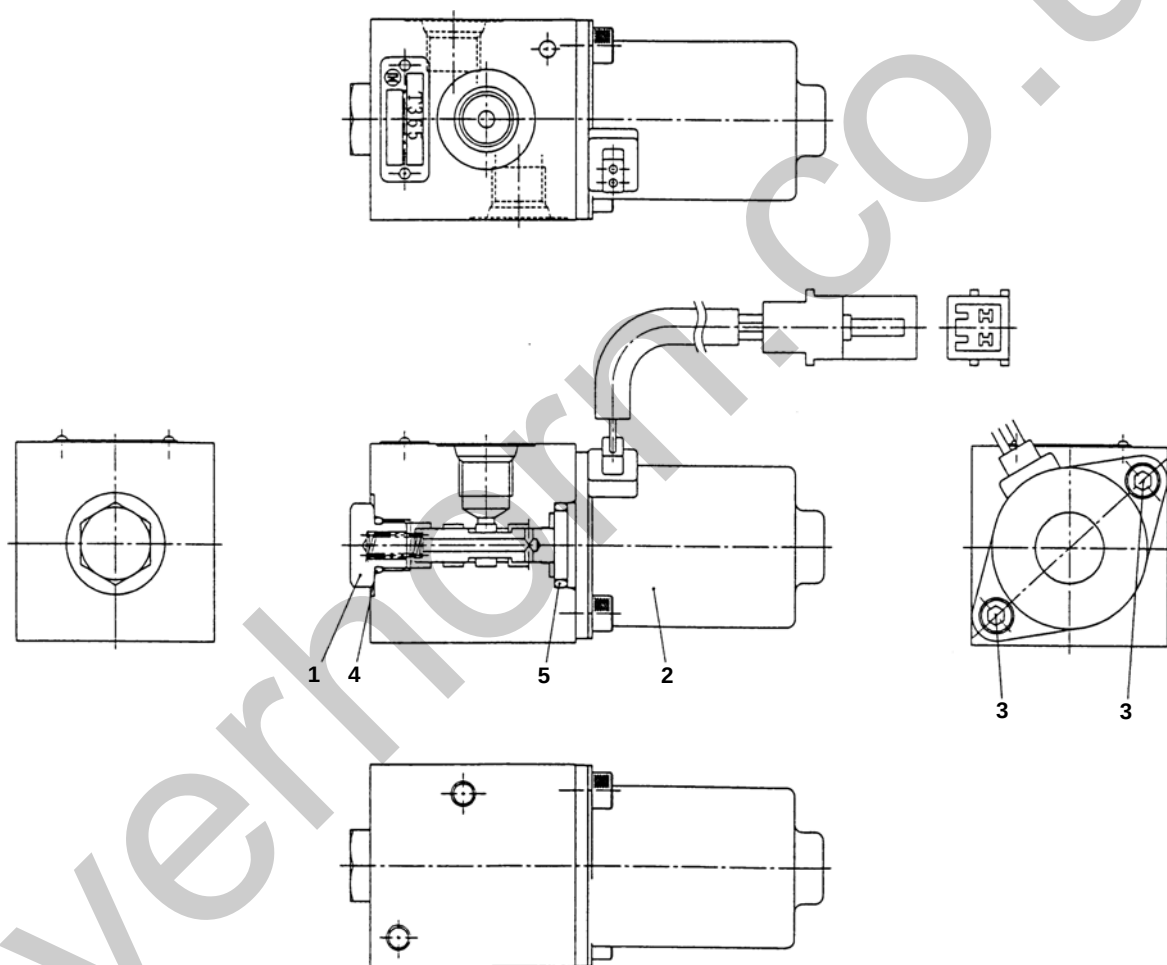
BLOCK ASSY; No. 2 (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19010-41202	BLOCK ASSY, NO. 2	1			
1	14200-00120	• O-RING	1			
2	14210-30120	• RING, back-up	1			
3	19010-38852	• PLATE	2			
4	11100-20512	• SCREW, cap	2			
5	14205-00220	• O-RING	1			
6	19010-35667	• CAP	1			
7	11100-20518	• SCREW, cap	2			
8	14201-00550	• O-RING	1			
9	19010-36678	• PLUG ASSY	1			
10	19010-41278	• PLUG ASSY	1			
	S2h080					



S2H090

Sefree

BLOCK ASSY; No. 3 (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19010-41414	BLOCK ASSY, NO. 3	1			slew
1	19010-35666	• CAP	1			
2	19010-34591	• SCREW, cap	1			
3	19010-31752	• HOLDER, spring	2			
4	19010-33856	• SPRING	1			
5	19010-35667	• CAP	1			
6	19010-27768	• PLUNGER	1			
7	19010-27757	• SPRING	1			
8	14201-00550	• O-RING	1			
9	14205-00220	• O-RING	2			
10	11100-20518	• SCREW, cap	4			
	S2h090					



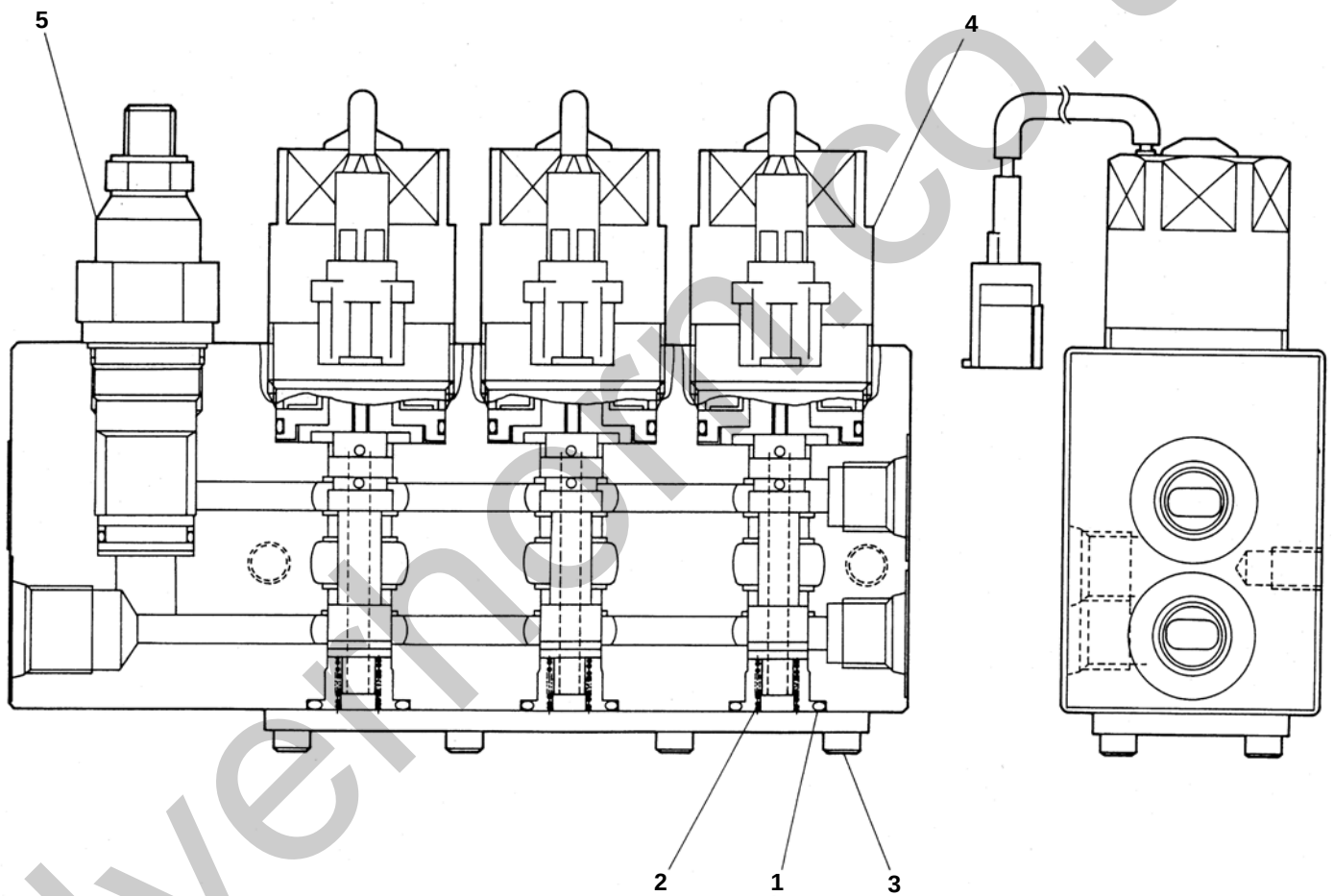
W2H370

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SOLENOID VALVE; 1 BLOCKS (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19017-36500	VALVE ASSY, solenoid (1-blocks)	1				
1	19017-36501	• PLUG	1				
2	19017-36505	• SOLENOID	1				
3	11100-20510	• SCREW, cap	2				
4	14200-00100	• O-RING	1				
5	14200-00160	• O-RING	1				
	W2h370						

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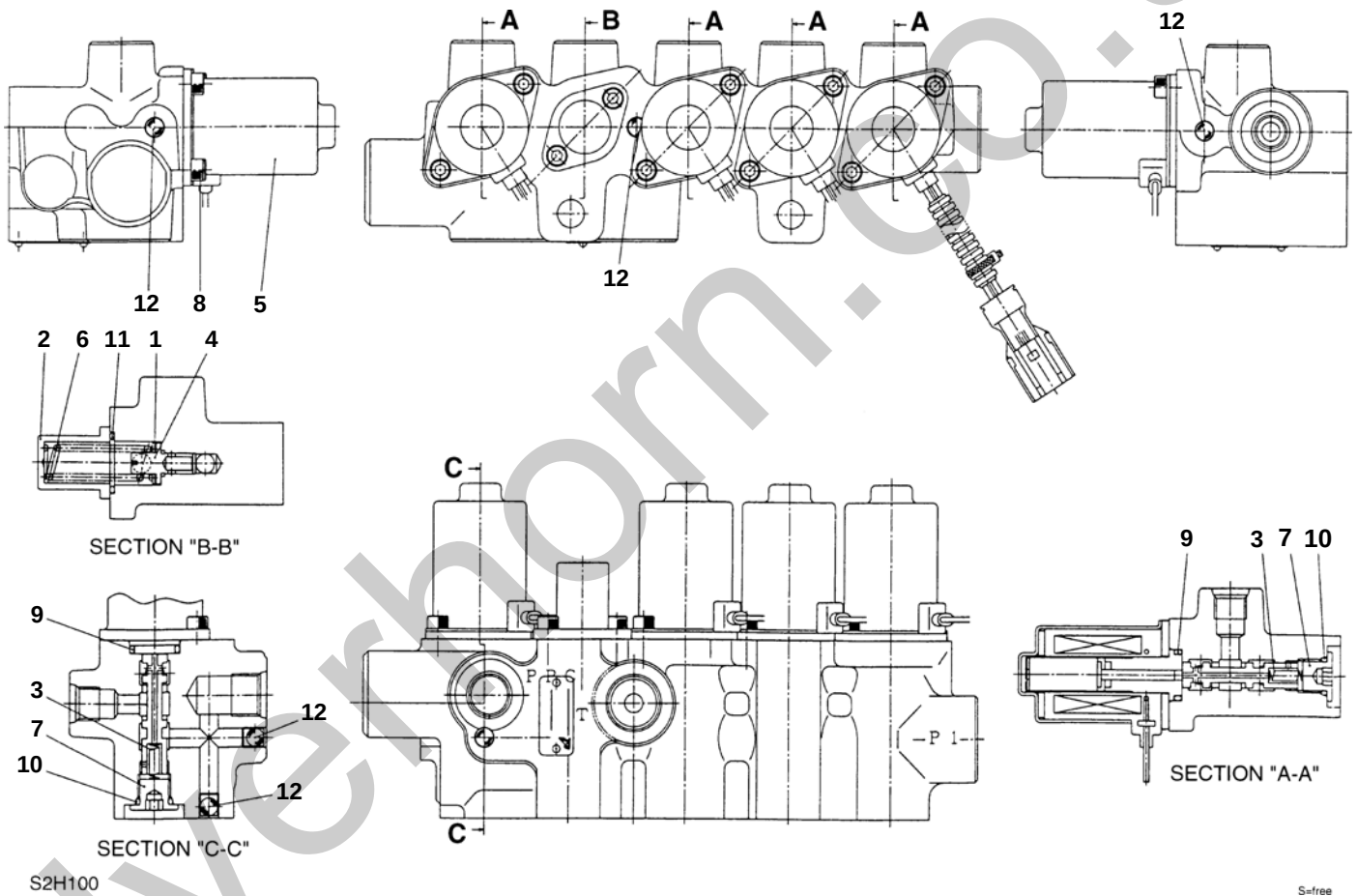


L3H090

SOLENOID VALVE; 3 BLOCKS (30500003-30500038)

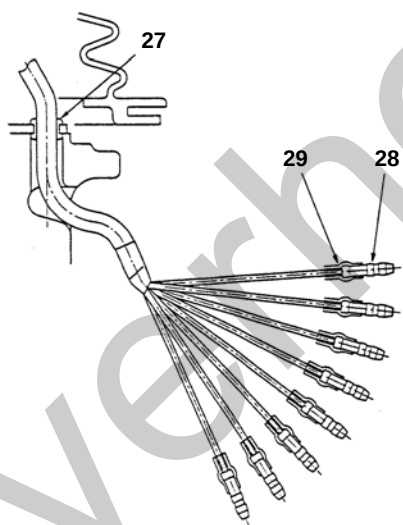
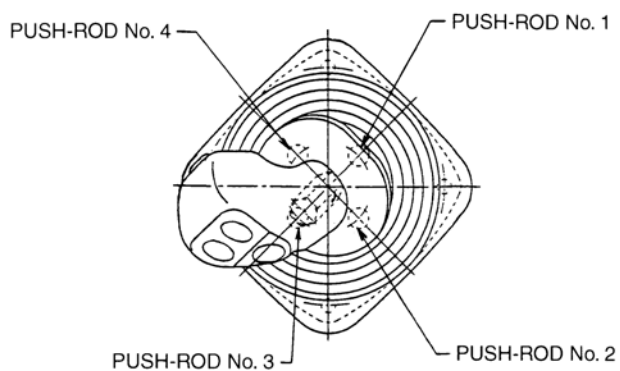
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19017-23800	VALVE ASSY, solenoid (3-blocks)	1				
1	14200-10150	• O-RING	3				
2	19017-23805	• SPRING	3				
3	11100-50410	• SCREW, cap	8				
4	19017-23808	• SOLENOID	3				
5	19017-22210	• VALVE, relief	1				
	L3h090						

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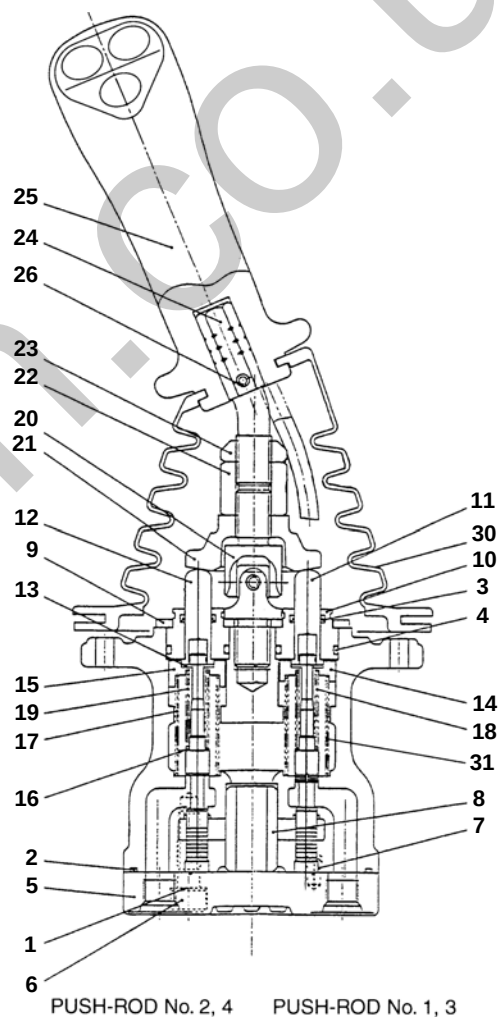


SOLENOID VALVE; 4 BLOCKS (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19017-41900	VALVE ASSY, solenoid (4-blocks)	1				
1	19017-29601	• SHIM	AR				t=0.5mm
	19017-28701	• SHIM	AR				t=0.2mm
2	19017-38303	• COVER	1				
3	19017-34404	• SPRING	4				
4	19017-36306	• PLUNGER	1				
5	19017-38907	• SOLENOID	4				
6	19017-38910	• SPRING	1				
7	19017-38312	• PLUG	4				
8	11100-50512	• SCREW, cap	10				
9	14200-00160	• O-RING	4				
10	14200-10110	• O-RING	4				
11	14200-10200	• O-RING	1				
12	19017-41918	• BALL, steel	5				
	S2h100						



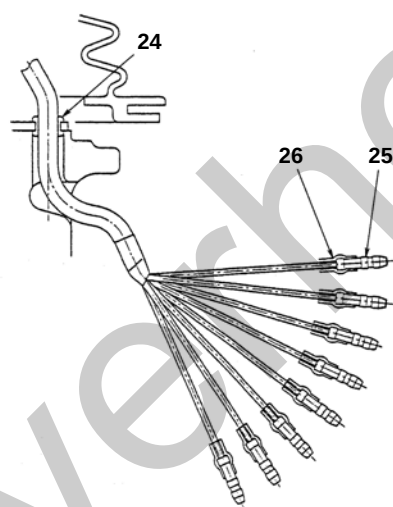
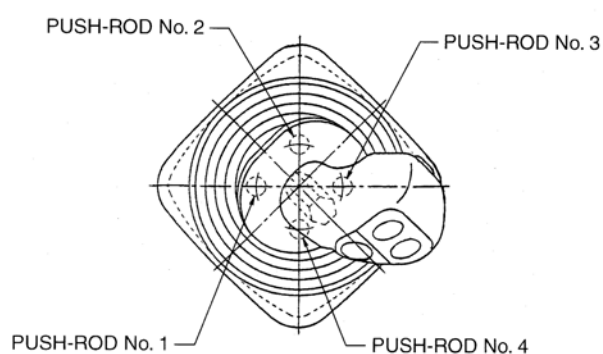
S2H110



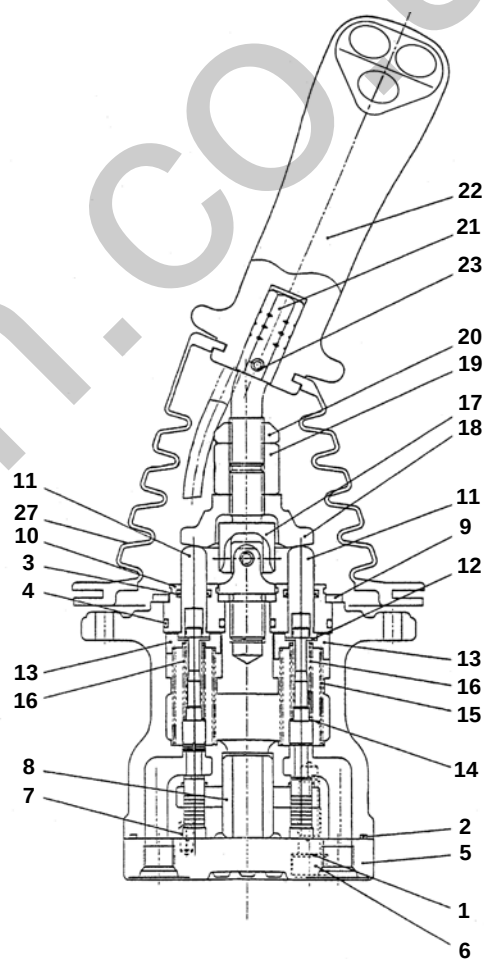
S=FREE

PILOT VALVE (R.H.) (30500003-30500038, 30510001-30510087)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19017-38000	VALVE ASSY, pilot	1				Right
0-1	19017-21199	• KIT, seal	1				
1	X 19017-15103	• • WASHER	2				
2	X 14205-00900	• • O-RING	1				
3	X 19017-10914	• • SEAL	4				
4	X 14200-10200	• • O-RING	4				
5	19017-15102	• PLATE	1				
6	11100-20830	• SCREW, cap	2				
7	12130-00510	• PIN, spring	1				
8	19017-10905	• BUSHING	1				
9	19017-35608	• PLATE	1				
10	19017-10912	• PLUG	4				
11	19017-19011	• ROD	2				
12	19017-19012	• ROD	2				
13	19017-10915	• WASHER	8				
14	19017-15115	• HOLDER	2				
15	19017-10916	• HOLDER	2				
16	19017-10917	• WASHER	4				
17	19017-16316	• SPRING	2				
18	19017-23320	• SPRING	2				
19	19017-34020	• SPRING	2				
20	19017-20232	• JOINT	1				
21	19017-20233	• PLATE	1				
22	19017-10922	• NUT	1				
23	19017-19025	• NUT	1				
24	19017-34023	• LEVER	1				
25	19017-37440	• KNOB	1				
26	12130-00528	• PIN, spring	1				
27	19017-35630	• BUSHING	1				
28	19017-11034	• TERMINAL	8				
29	19017-35631	• TERMINAL	8				
30	08815-10020	• BOOT	1				
31	19017-38021	• SPRING	2				
	S2h110						

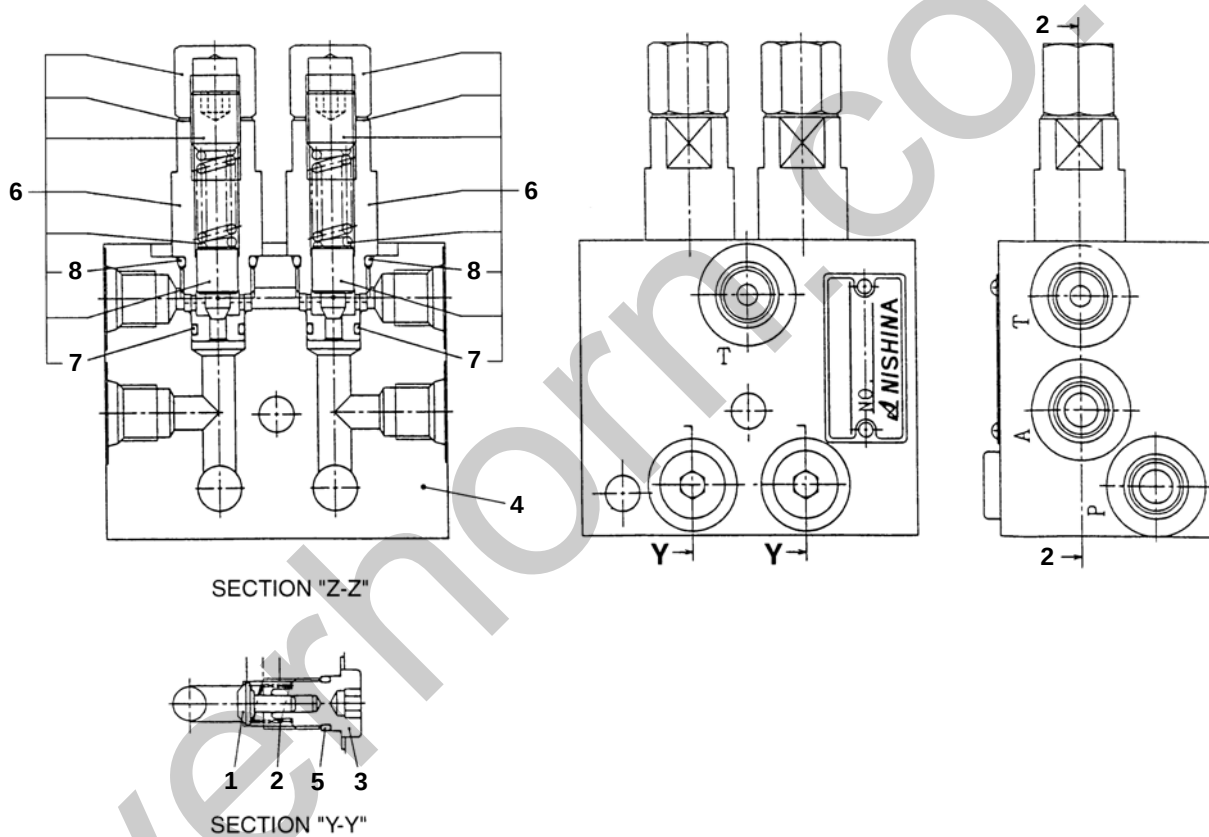


T8H030



PILOT VALVE (L.H.) (30500003-30500038, 30510001-30510087)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19017-37400	VALVE ASSY, pilot	1				Left
0-1	19017-21199	• KIT, seal	1				
1	X 19017-15103	• • WASHER	2				
2	X 14205-00900	• • O-RING	1				
3	X 19017-10914	• • SEAL	4				
4	X 14200-10200	• • O-RING	4				
5	19017-15102	• PLATE	1				
6	11100-20830	• SCREW, cap	2				
7	12130-00510	• PIN, spring	1				
8	19017-10905	• BUSHING	1				
9	19017-35608	• PLATE	1				
10	19017-10912	• PLUG	4				
11	19017-19011	• ROD	4				
12	19017-10915	• WASHER	8				
13	19017-15115	• HOLDER	4				
14	19017-10917	• WASHER	4				
15	19017-16316	• SPRING	4				
16	19017-23320	• SPRING	4				
17	19017-20232	• JOINT	1				
18	19017-20233	• PLATE	1				
19	19017-10922	• NUT	1				
20	19017-19025	• NUT	1				
21	19017-34123	• LEVER	1				
22	19017-37440	• KNOB	1				
23	12130-00528	• PIN, spring	1				
24	19017-35630	• BUSHING	1				
25	19017-11034	• TERMINAL	8				
26	19017-35631	• TERMINAL	8				
27	19017-35632	• BOOT	1				
	S2h120						



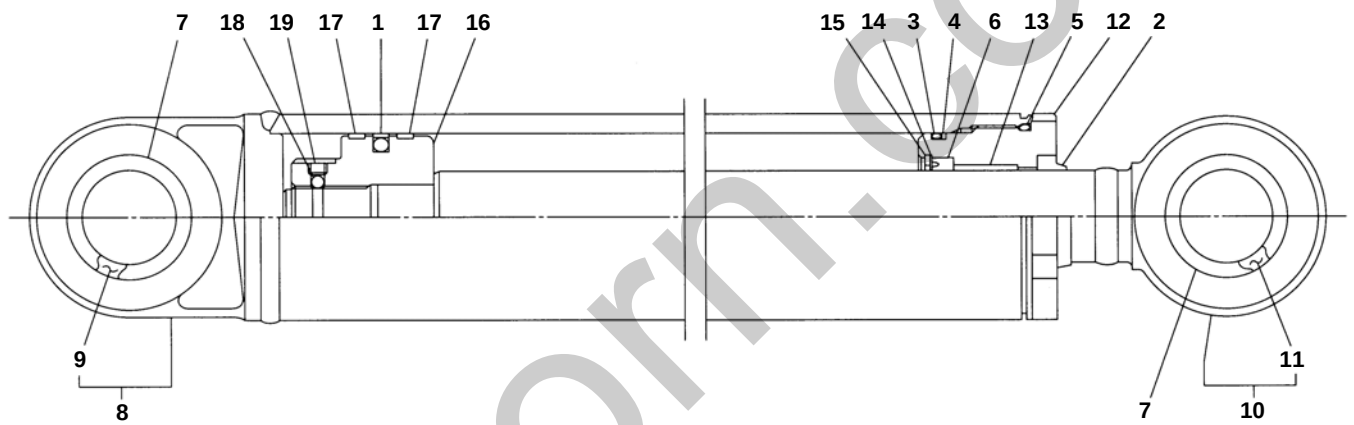
S2H130

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AUTO-TENSION VALVE

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19017-39400	VALVE ASSY, auto-tension	1				
1	19010-35426	• PLUNGER	2				
2	19010-04357	• SPRING	2				
3	19010-35471	• PLUG	2				
4	19017-39410	• BODY	1				
5	14200-10100	• O-RING	2				
6	19017-39498	• VALVE ASSY, relief	2				
7	14200-10100	• • O-RING	1				
8	14200-10160	• • O-RING	1				
	S2h130						

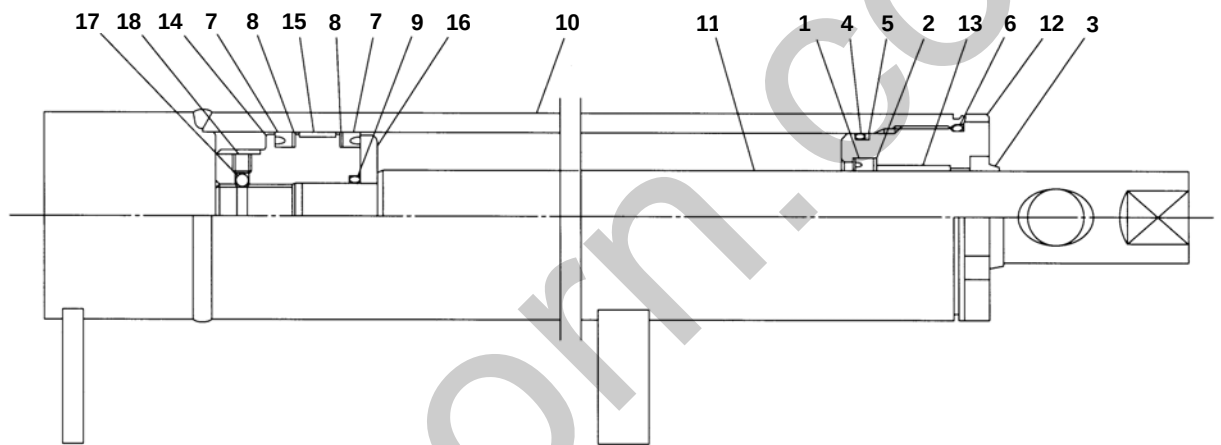
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S2H140

S=free

DUMP CYLINDER					
Item	Part number	Description	Q'ty	Chan.	Serial No. Serv. Remarks
0	19000-82900	CYLINDER ASSY	1		
0-1	19000-82999	• KIT, seal	1		
1	X 19000-82932	• • PACKING, piston	1		
2	X 19000-75133	• • SEAL, dust	1		
3	X 14201-10750	• • O-RING	1		
4	X 14211-30750	• • RING, back-up	1		
5	X 14201-10800	• • O-RING	1		
6	X 19000-47231	• • PACKING, rod	1		
7	14322-00045	• SEAL, dust	4		
8	19000-82998	• TUBE ASSY	1		
9	19000-18502	• • BUSHING	1		
10	19000-82997	• ROD ASSY, piston	1		
11	19000-18520	• • BUSHING	1		
12	19000-54903	• COVER, rod	1		
13	13330-04530	• BUSHING	1		
14	19000-13508	• HOLDER, rod packing	1		
15	12210-00060	• RING, snap	1		
16	19000-54106	• PISTON	1		
17	19000-47232	• RING, wear	2		
18	13900-20250	• BALL, steel	1		
19	11210-50608	• SET-SCREW	1		
	S2h140				

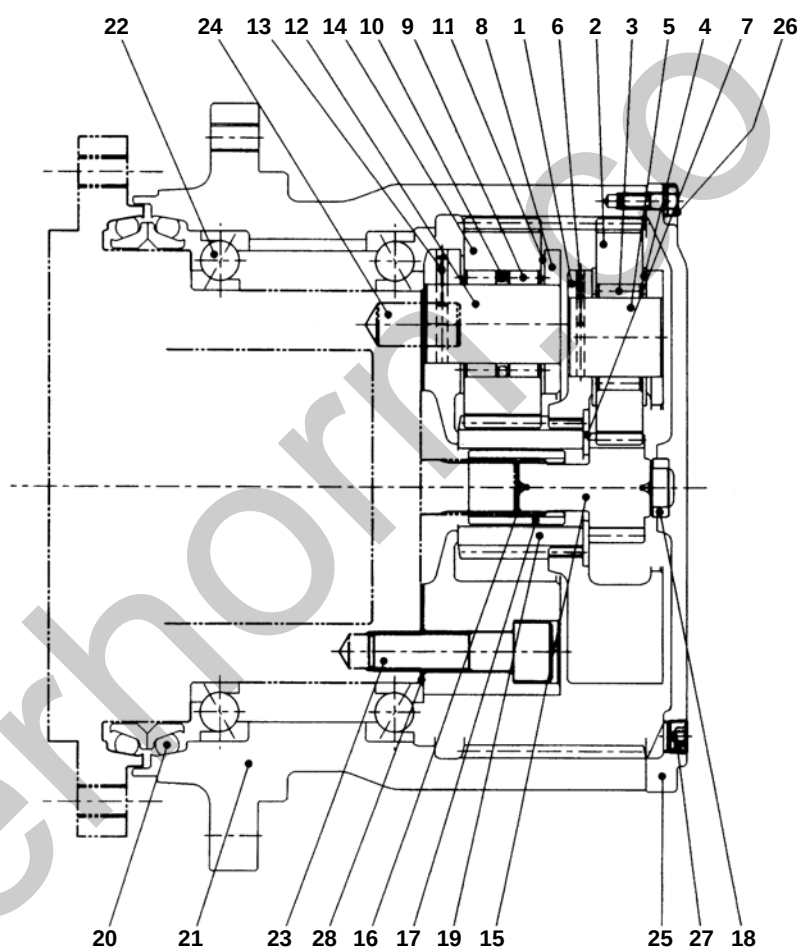


S2H150

Sefree

TENSIONING CYLINDER

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19000-85900	CYLINDER ASSY	1				tension (L.H.)
	19000-86000	CYLINDER ASSY	1				tension (R.H.)
0-1	19000-85999	• KIT, seal	1				
1	X 19000-85932	• • PACKING, rod	1				
2	X 14112-45352	• • RING, back-up	1				
3	X 19000-85931	• • SEAL, dust	1				
4	X 14201-10550	• • O-RING	1				
5	X 14112-70582	• • RING, back-up	1				
6	X 14201-10600	• • O-RING	1				
7	X 19000-85934	• • PACKING, piston	2				
8	X 19000-85927	• • RING, back-up	2				
9	X 14200-10240	• • O-RING	1				
10	19000-85907	• TUBE ASSY (L.H.)	1				
	19000-86007	• TUBE ASSY (R.H.)	1				
11	19000-85901	• ROD, piston	1				
12	19000-51803	• COVER, rod	1				
13	13330-03525	• BUSHING	1				
14	19000-85906	• PISTON	1				
15	14107-06316	• RING, wear	1				
16	19000-85955	• HOLDER, rod packing	1				
17	13900-20250	• BALL, steel	1				
18	11210-50607	• SET-SCREW	1				
	S2h150						

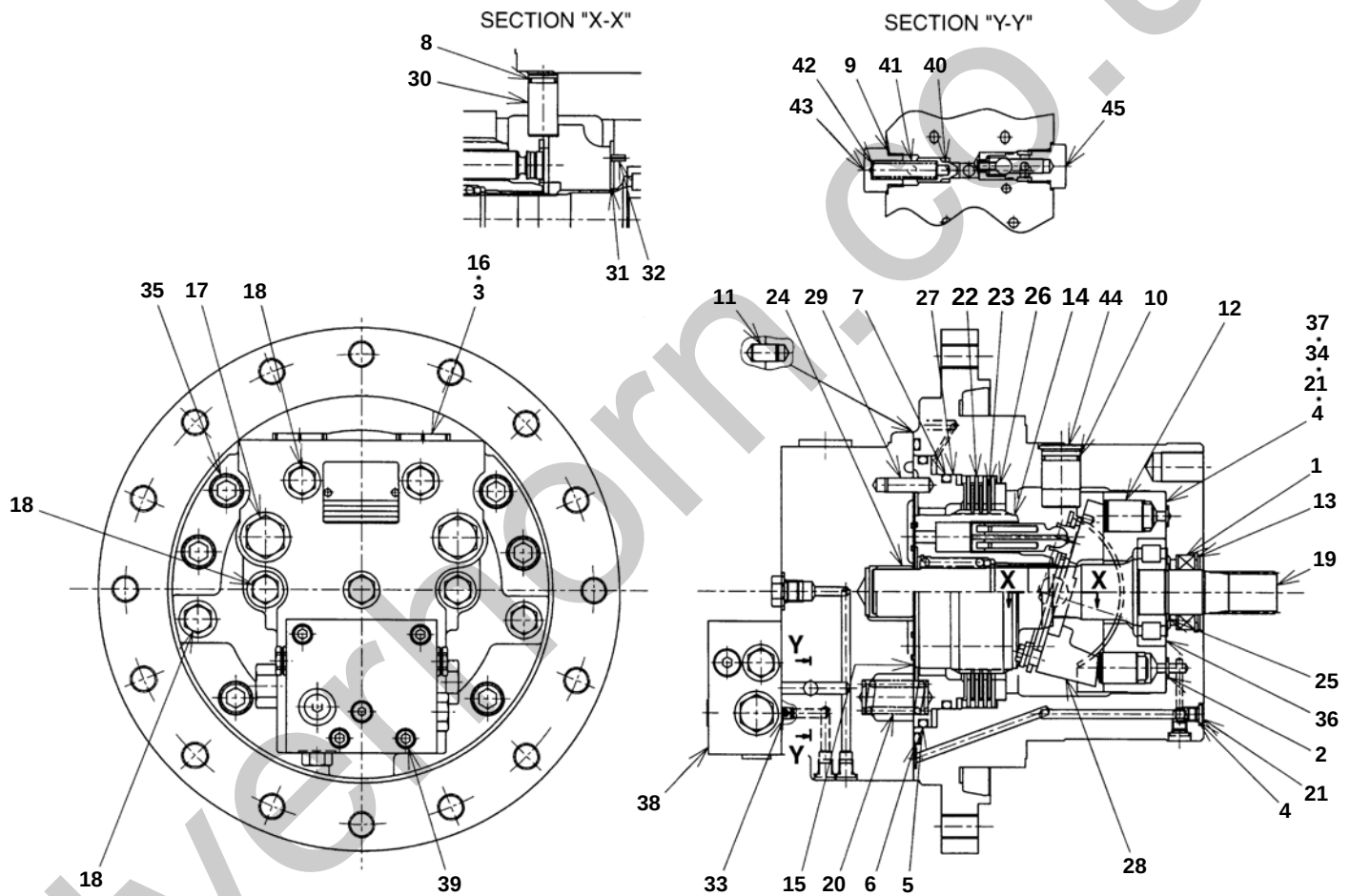


S2H160

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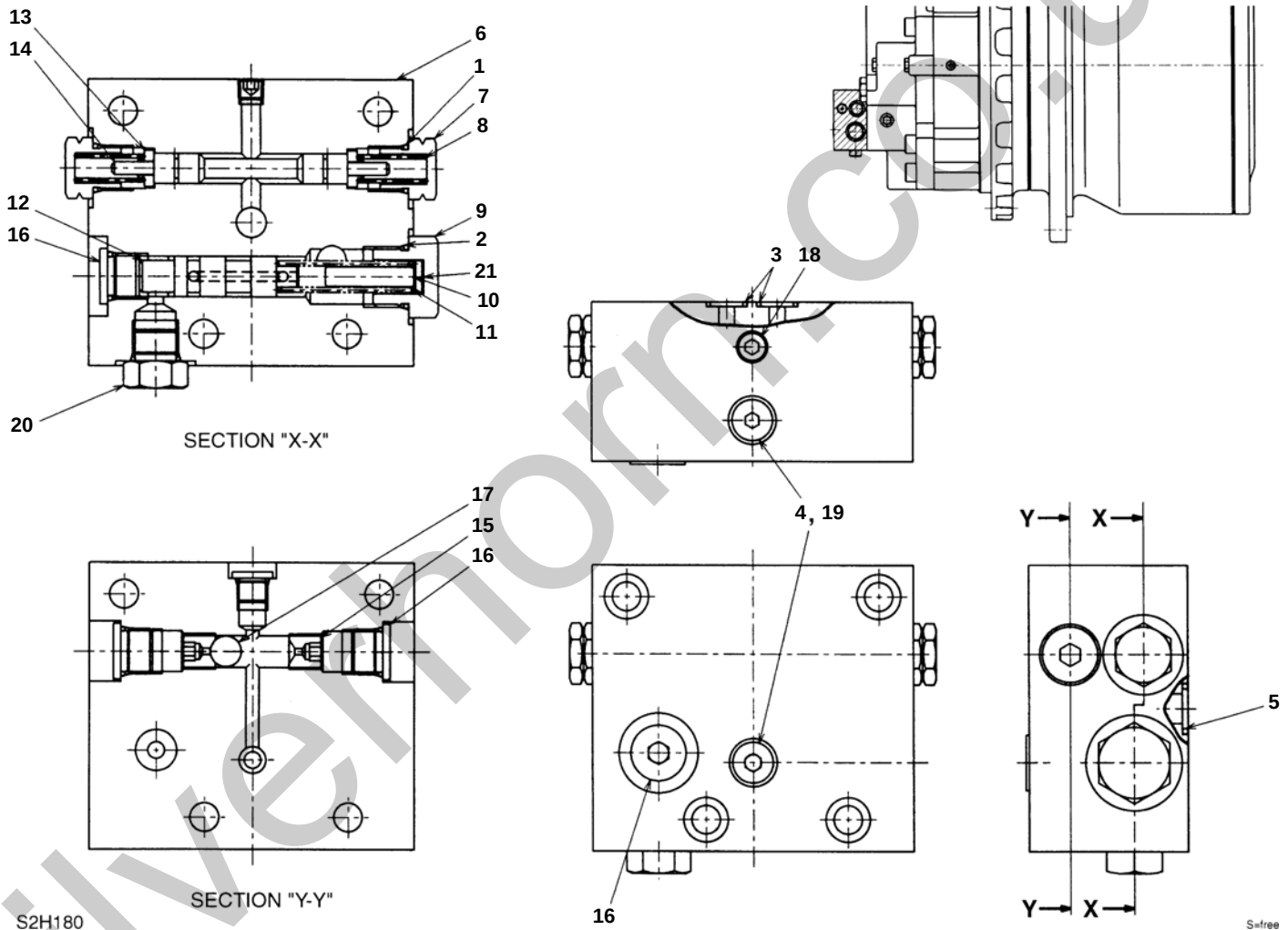
TRAVEL MOTOR (1/3) (reduction sec.; 30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19031-21800	MOTOR ASSY, travel	1				reduction sec.
0-1	X *****	• GEAR ASSY, reduction	1				X19129-07300
0-2	19129-07398	• • HOLDER ASSY A	1				
1	19129-07301	• • • HOLDER A	1				
2	19129-07302	• • • GEAR	2				
3	19129-07303	• • • BEARING	42				
4	19129-07310	• • • WASHER	4				
5	19129-07305	• • • SHAFT	2				
6	12130-00425	• • • PIN, spring	2				
7	19129-07306	• • • WASHER	1				
0-3	19129-07397	• • HOLDER ASSY B	1				
8	19129-07307	• • • HOLDER B	1				
9	19129-07308	• • • BEARING	126				
10	19129-07309	• • • COLLAR	3				
11	19129-07310	• • • WASHER	6				
12	19129-07311	• • • SHAFT	3				
13	12130-00625	• • • PIN, spring	3				
14	19129-07312	• • • GEAR	3				
15	19129-07313	• • GEAR	1				
16	12210-00026	• • RING, snap	1				
17	19129-07314	• • COUPLING	1				
18	19129-07315	• • COLLAR	1				
19	19129-07316	• • GEAR	1				
20	19129-01508	• • SEAL, floating	1				
21	19129-07317	• • HOUSING	1				
22	19129-07318	• • BEARING	2				
23	11100-52075	• • SCREW, cap	3				
24	19129-07319	• • PIN	3				
25	19129-07320	• • COVER	1				
26	19129-05913	• • BOLT	12				
27	15018-10003	• • PLUG	3				
28	19129-07396	• • KIT, shim	1				
	S2h160						



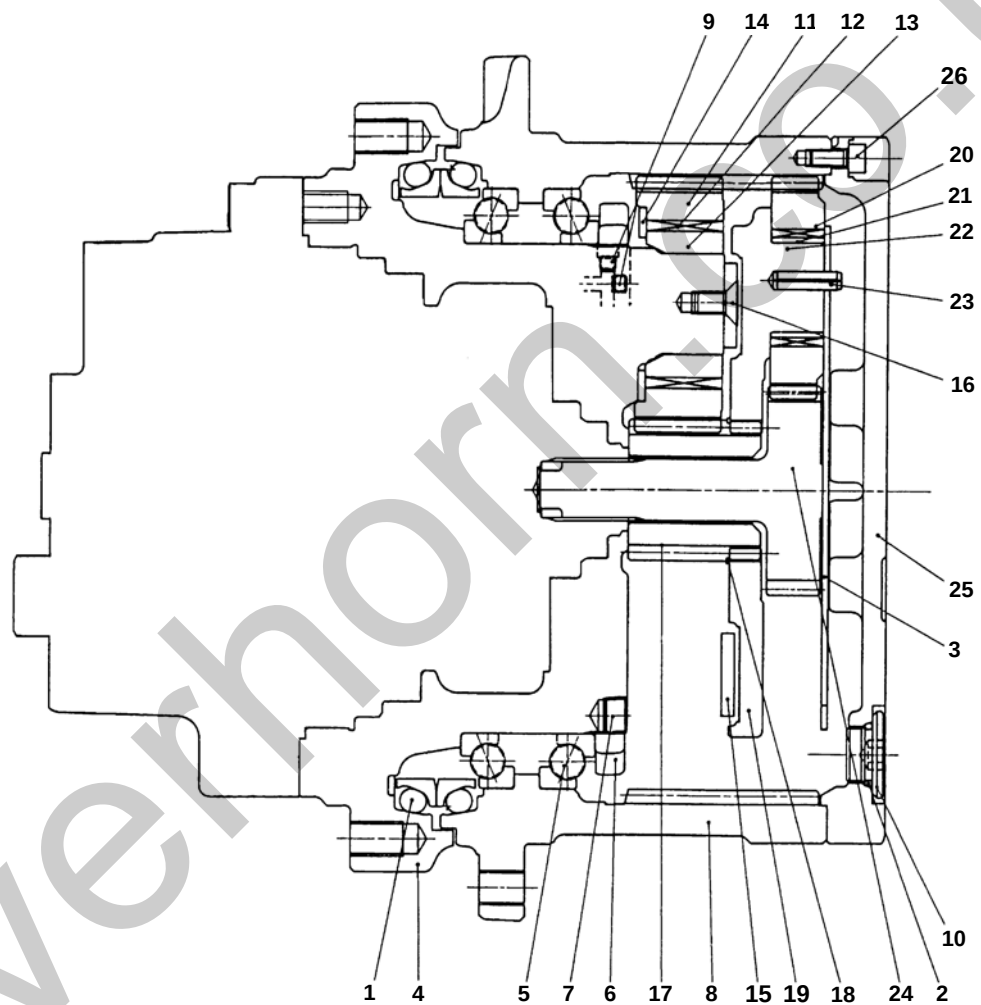
TRAVEL MOTOR (2/3) (motor sec.; 30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19031-21800	MOTOR ASSY, travel	1				motor sec.
0-4	X *****	• MOTOR ASSY	1				X19039-06400
0-5	19039-06499	• • KIT, seal	1				
1	X 19039-06406	• • • SEAL, oil	1				
2	X 14200-10101	• • • O-RING	7				
3	X 14203-10912	• • • O-RING	2				
4	X 14203-10903	• • • O-RING	8				
5	X 14201-11700	• • • O-RING	1				
6	X 14201-11950	• • • O-RING	1				
7	X 14200-11450	• • • O-RING	1				
8	X 14200-10160	• • • O-RING	2				
9	X 14203-10910	• • • O-RING	1				
10	X 14200-10220	• • • O-RING	1				
11	19020-06702	• • PIN	2				
12	19039-06404	• • PISTON	2				
13	12210-00050	• • RING, snap	1				
14	19039-06409	• • KIT, cylinder block	1				
15	19039-06411	• • PLATE	1				
16	19020-07451	• • PLUG ASSY	2				
17	19020-06768	• • PLUG ASSY	2				
18	19020-16531	• • PLUG ASSY	7				
19	19039-06424	• • SHAFT	1				
20	19039-06426	• • SPRING	8				
21	19039-06427	• • PLUG	8				
22	19039-06429	• • PLATE	4				
23	19039-06430	• • PLATE	3				
24	19039-06431	• • BEARING	1				
25	12200-00030	• • RING, snap	1				
26	19039-06435	• • STOPPER	1				
27	19039-06436	• • PISTON	1				
28	19039-06439	• • PLATE ASSY, swash	1				
29	19039-06446	• • PIN	2				
30	19039-06451	• • ROLLER	2				
31	19039-06453	• • BEARING	2				
32	12130-00410	• • PIN, spring	2				
33	19039-06459	• • ORIFICE	2				
34	19039-06460	• • HOLDER	1				
35	11100-51445	• • SCREW, cap	6				
36	19039-06464	• • BEARING	1				
37	19039-06466	• • BOLT	4				
38	19018-10200	• • VALVE ASSY, shift	1				see next page
39	11100-20855	• • SCREW, cap	4				
40	19018-04412	• • PISTON	1				
41	19039-06476	• • RELIEF, charge	1				
42	19020-06713	• • SHIM	AR				
43	19020-06714	• • PLUG	1				
44	19039-06481	• • STOPPER	1				
45	19020-06701	• • VALVE ASSY, check	1				
	S2h170						



TRAVEL MOTOR (3/3) (valve sec.; 30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19031-21800	MOTOR ASSY, travel	1				valve sec.
0-4	X *****	• MOTOR ASSY	1				X19039-06400
0-6	19018-10200	• • VALVE ASSY, shift	1				
0-7	19018-10299	• • • KIT, seal	1				
1	X 14203-70906	• • • • O-RING	2				
2	X 14203-70908	• • • • O-RING	1				
3	X 14200-10100	• • • • O-RING	2				
4	X 14203-10903	• • • • O-RING	2				
5	X 14200-10120	• • • • O-RING	4				
6	19018-10201	• • • HOUSING	1				
7	19018-10202	• • • PLUG	2				
8	19018-10203	• • • SPRING	2				
9	19020-05757	• • • CAP	1				
10	19018-10207	• • • NEEDLE	1				
11	19018-10208	• • • SPRING	1				
12	19018-10209	• • • SPOOL	1				
13	19018-10211	• • • GUIDE	2				
14	19018-10212	• • • SPOOL	1				
15	19018-10213	• • • PLUG	2				
16	19018-10214	• • • PLUG ASSY	4				
17	13900-20600	• • • BALL, steel	1				
18	19018-10216	• • • PLUG	1				
19	19039-06427	• • • PLUG	2				
20	19020-16531	• • • PLUG ASSY	1				
21	19018-10223	• • • SPACER	1				
	S2h180						

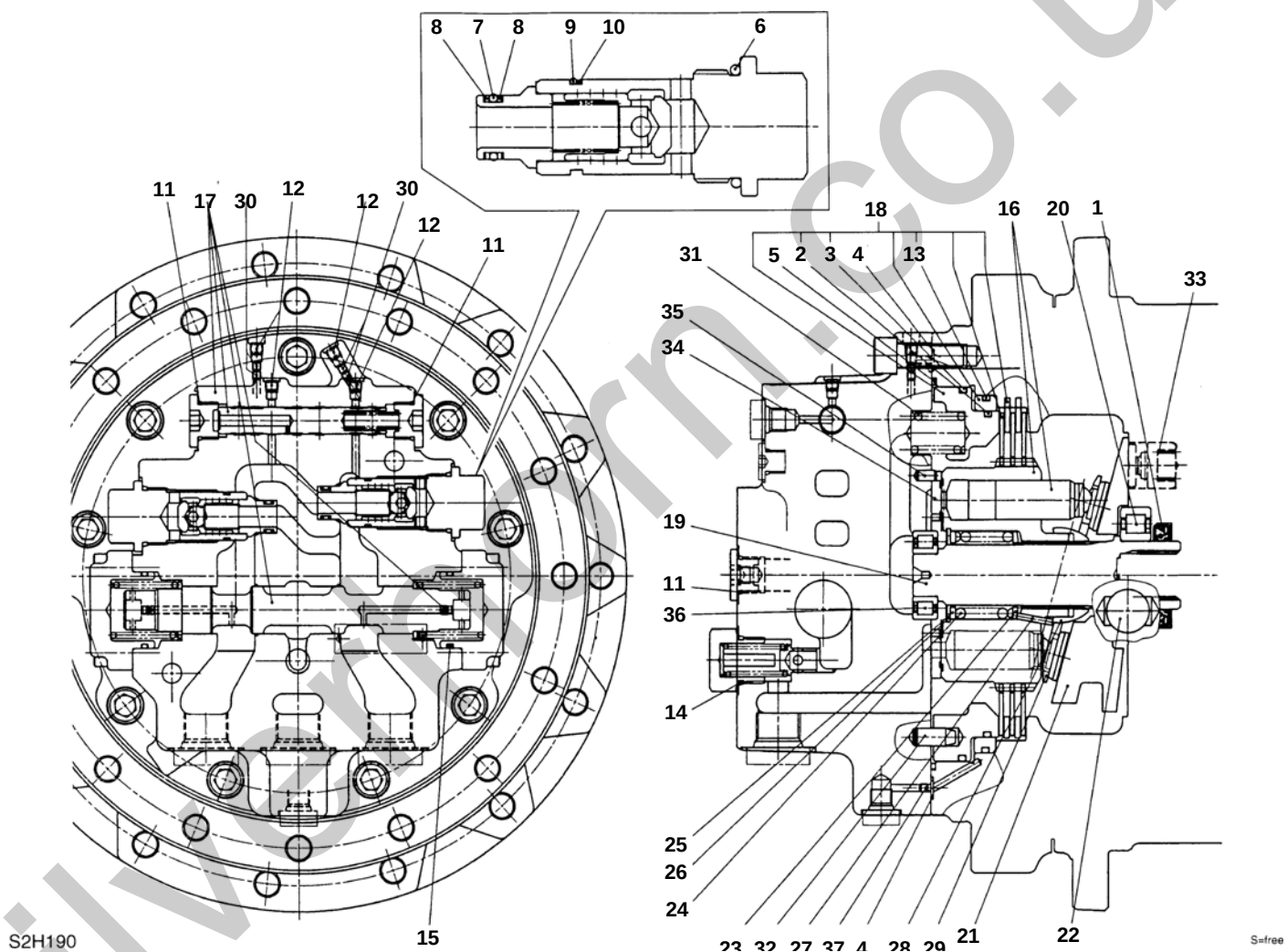


S2H310

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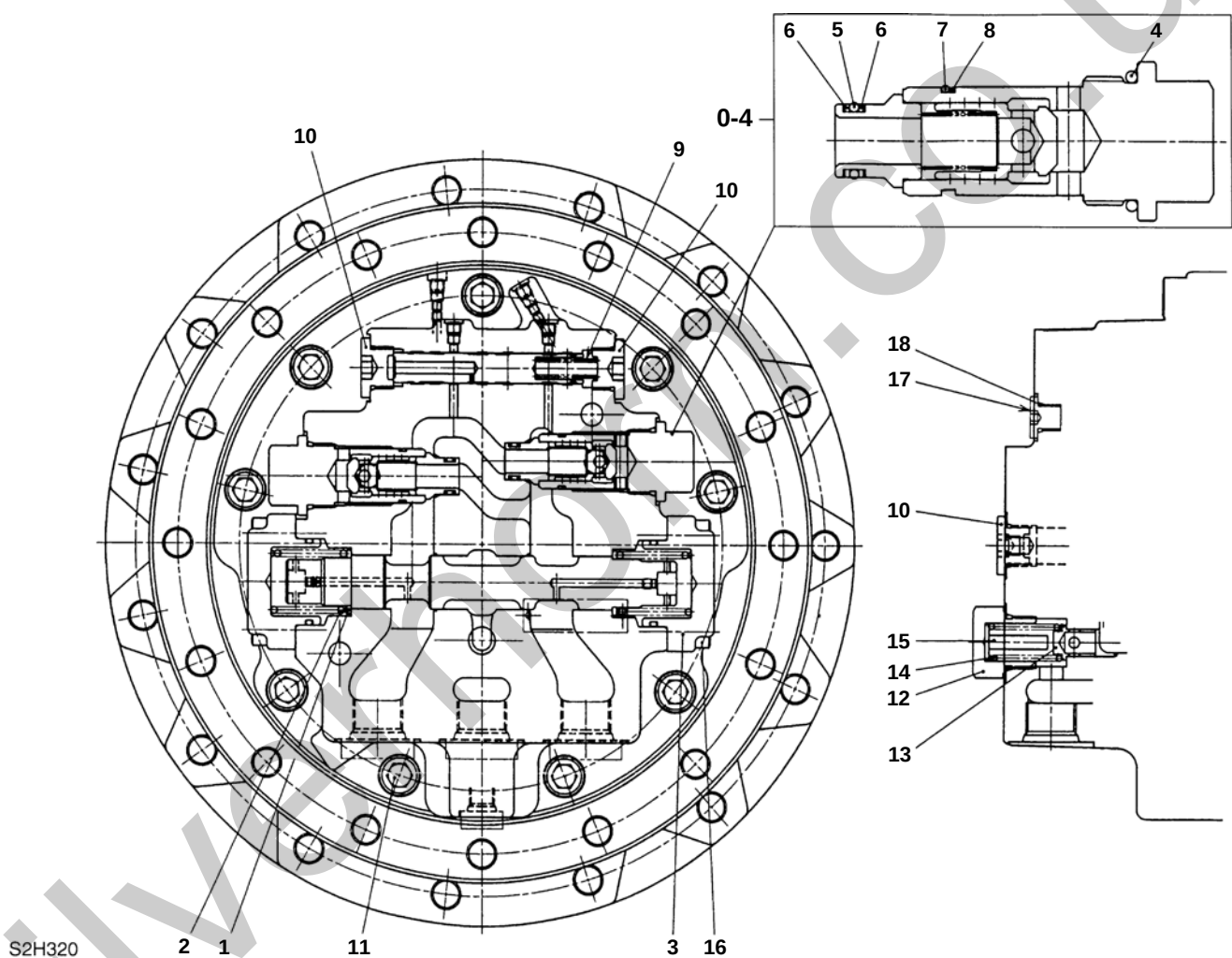
TRAVEL MOTOR (1/3) (reduction sec.; 30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19031-24300	MOTOR ASSY, travel	1				reduction sec.
0-2	19129-06800	• GEAR ASSY, reduction	1				
0-3	19129-06899	• • KIT, seal	1				
1	X 19129-06802	• • • SEAL, floating	2				
2	X 14200-10240	• • • O-RING	3				
3	19129-06898	• • KIT, thrust plate	1				
4	X 19129-06801	• • HOLDER	1				
5	19129-06803	• • BEARING	2				
6	19129-06804	• • NUT	1				
7	19129-06003	• • PLUG	4				
8	X 19129-06806	• • HOUSING	1				
9	19018-04213	• • PLUG	4				
10	19129-06808	• • PLUG	3				
11	19129-06809	• • GEAR	4				
12	19129-06810	• • BEARING	4				
13	19129-06811	• • BUSHING	4				
14	19129-06812	• • WASHER	4				
15	19129-06813	• • PLATE	1				
16	19129-06814	• • SCREW	4				
17	19129-06815	• • GEAR	1				
18	19129-06816	• • RING, snap	1				
19	19129-06817	• • HOLDER	1				
20	19129-06818	• • GEAR	3				
21	19129-06819	• • BEARING	3				
22	19129-06820	• • RACE, inner	3				
23	19129-06821	• • PIN, spring	3				
24	19129-06822	• • GEAR	1				
25	19129-06823	• • COVER	1				
26	11100-20825	• • SCREW, cap	16				
	S2h310						



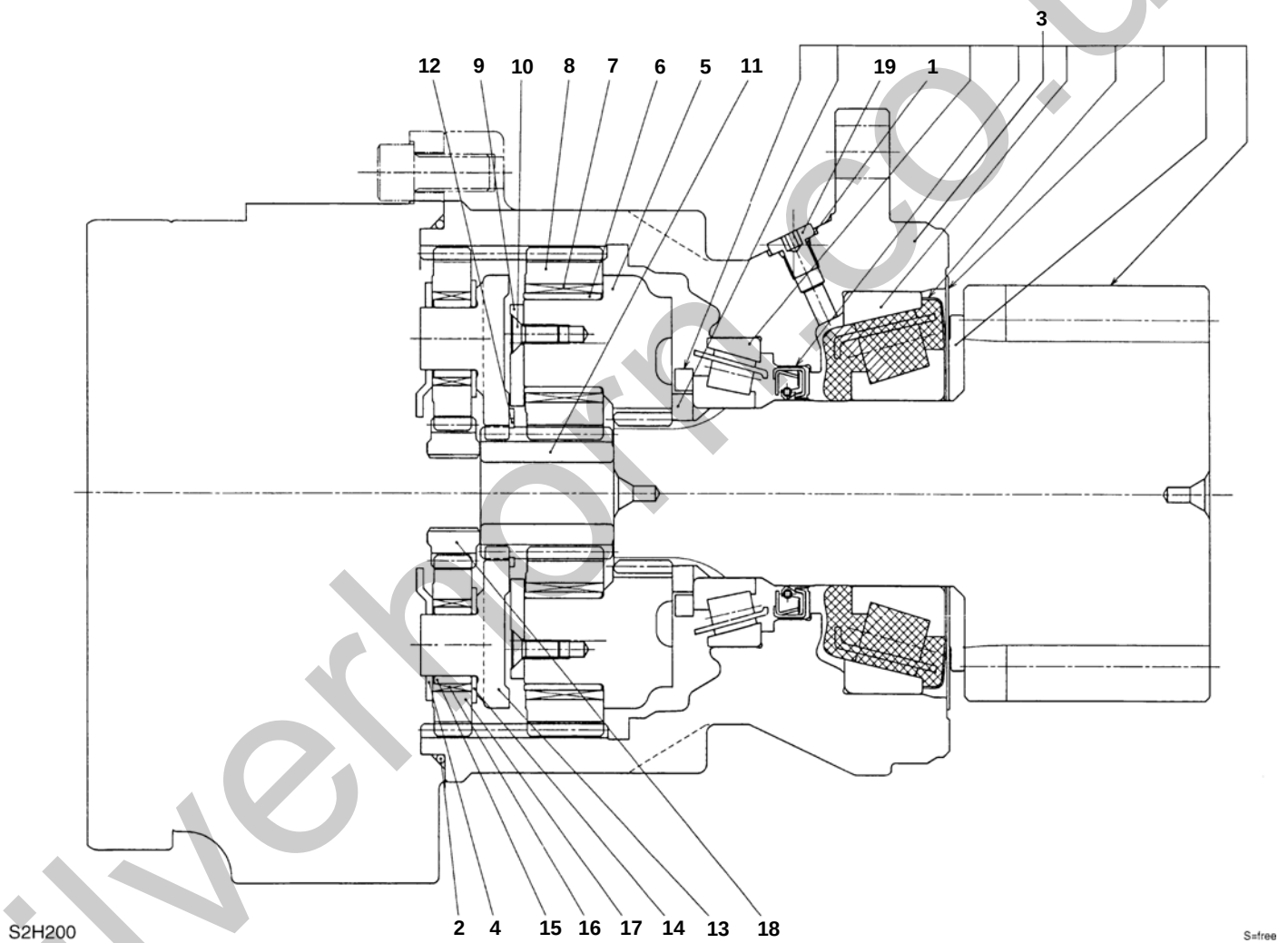
TRAVEL MOTOR (2/3) (moter sec.; 30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19031-24300	MOTOR ASSY, travel	1				moter sec.
0-1	19031-24399	• KIT, seal	1				
1	X 19031-23304	• • SEAL, oil	1				
2	X 14203-00262	• • O-RING	1				
3	X 14203-10267	• • O-RING	1				
4	X 14200-10100	• • O-RING	4				
5	X 14203-10269	• • O-RING	1				
6	X 14203-10916	• • O-RING	1				
7	X 14200-10150	• • O-RING	1				
8	X 14210-20150	• • RING, back-up	2				
9	X 14203-10022	• • O-RING	1				
10	X 14215-20022	• • RING, back-up	1				
11	X 14200-10180	• • O-RING	4				
12	X 19018-04213	• • PLUG	6				
13	X 14203-00265	• • O-RING	1				
14	X 14203-10912	• • O-RING	1				
15	X 14201-10400	• • O-RING	2				
16	19031-23398	• KIT, cylinder block	1				
17	19031-23397	• KIT, base plate	1				
18	19031-23396	• KIT, parking brake	1				
19	19031-23302	• SHAFT	1				
20	19031-23303	• BEARING	1				
21	19031-23305	• PLATE, swash	1				
22	19031-23306	• BALL, steel	2				
23	19031-23308	• COLLAR	1				
24	19031-23309	• SPRING	1				
25	19031-23310	• COLLAR	1				
26	19031-23311	• RING, snap	1				
27	19031-23312	• PIN	3				
28	19031-23313	• HOLDER	1				
29	19031-23314	• PLATE	1				
30	19031-06847	• ORIFICE	4				
31	19031-23322	• SPRING	8				
32	19031-23323	• PIN	4				
33	19031-23325	• SPRING	2				
34	19031-23326	• PLATE	1				
35	19018-02417	• PIN	1				
36	19031-23328	• BEARING	1				
37	19031-23329	• ORIFICE	1				
	S2h190						

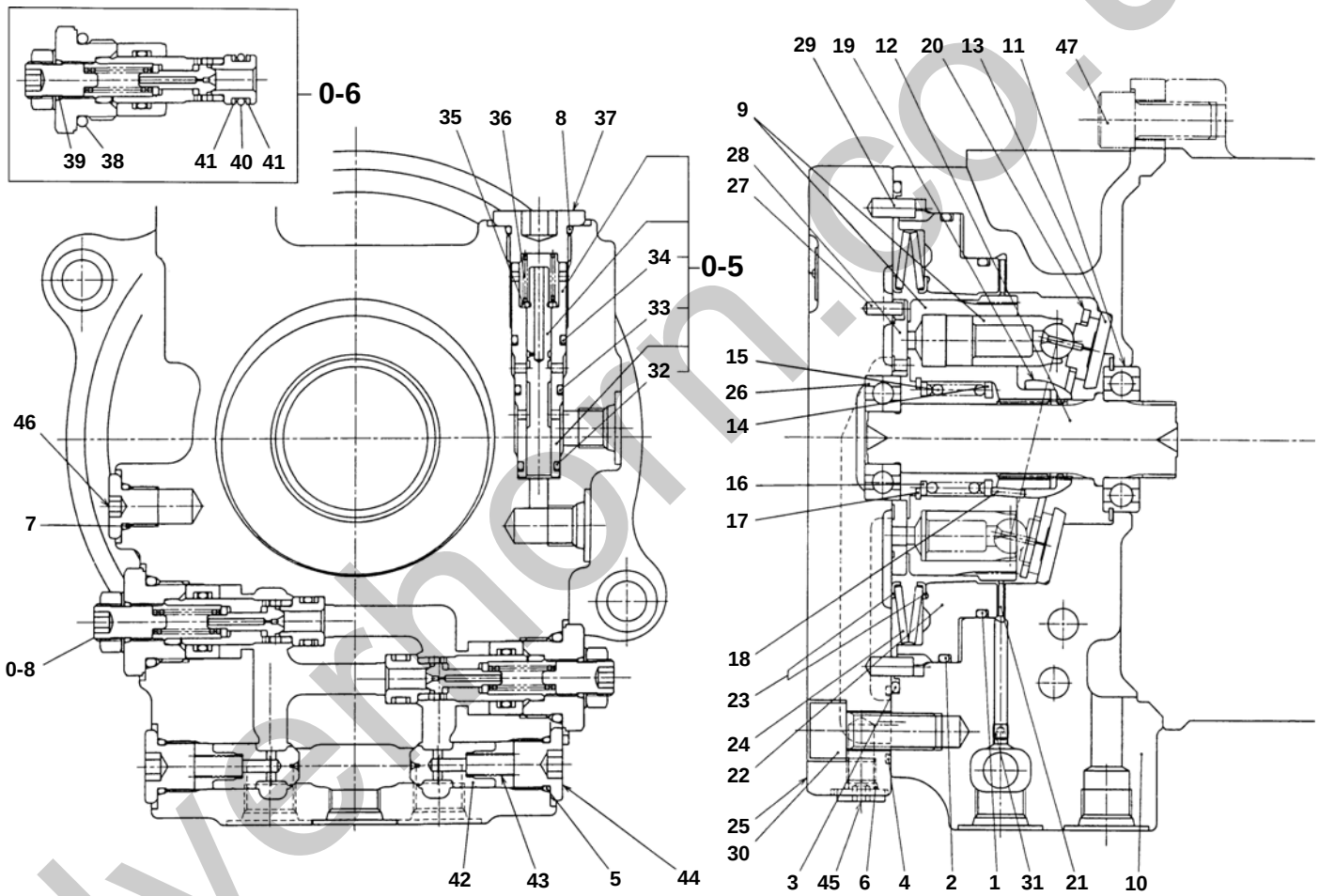


TRAVEL MOTOR (3/3) (valve sec.; 30510001-)

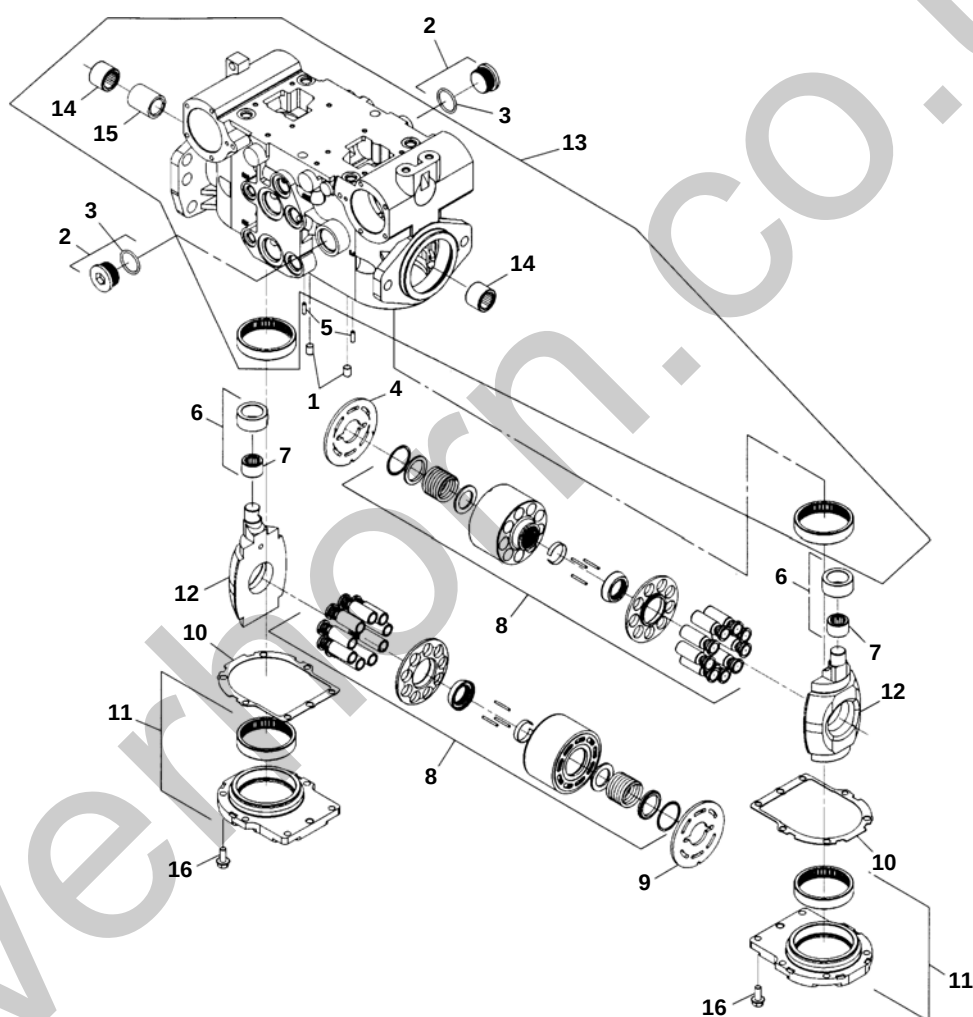
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19031-24300	MOTOR ASSY, travel	1				valve sec.
1	19031-23334	• SEAT, spring	2				
2	19031-23335	• SPRING	2				
3	19031-23337	• FLANGE	2				
0-4	19018-10100	• VALVE ASSY	2				
0-5	19018-10199	• • KIT, seal	1				
4	X 14203-10916	• • • O-RING	1				
5	X 14200-10150	• • • O-RING	1				
6	X 14210-20150	• • • RING, back-up	2				
7	X 14203-10022	• • • O-RING	1				
8	X 19018-10107	• • • RING, back-up	1				
9	19031-23340	• SPRING	1				
10	19039-04537	• PLUG	4				
11	11100-41440	• SCREW, cap	9				
12	19031-23355	• PLUG	1				
13	19031-23357	• POPPET	1				
14	19031-23358	• SPRING	1				
15	19031-23359	• SEAT, spring	1				
16	11100-41030	• SCREW, cap	8				
17	19031-08655	• PLUG	2				
18	14200-10110	• O-RING	2				
	S2h320						



SLEW MOTOR (1/2)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19031-21900	MOTOR ASSY, slew	1		30500003~30500038	
	19031-23500	MOTOR ASSY, slew	1		30510001~	
0-1	X *****	• GEAR ASSY, reduction	1			X19129-07000
0-2	19129-07099	• • KIT, seal	1			
1	X 14200-10080	• • • O-RING	1			
2	X 14203-00260	• • • O-RING	1			
3	19129-07098	• • HOUSING ASSY	1			
4	19129-07097	• • PLATE, thrust	1			
5	19129-07011	• • HOLDER	1			
6	19129-05415	• • RACE, inner	4			
7	19129-05416	• • BEARING	4			
8	19129-04517	• • GEAR	4			
9	19129-07015	• • PLATE, thrust	1			
10	19129-00714	• • SCREW	4			
11	19129-06009	• • GEAR	1			
12	12200-00042	• • RING, snap	1			
13	19129-07019	• • HOLDER	1			
14	19129-07020	• • WASHER	3			
15	19129-00720	• • RACE, inner	3			
16	19129-05422	• • CAGE & ROLLER	3			
17	19129-07023	• • GEAR	3			
18	19129-07025	• • GEAR	1			
19	19129-05325	• • PLUG	1			
	S2h201					



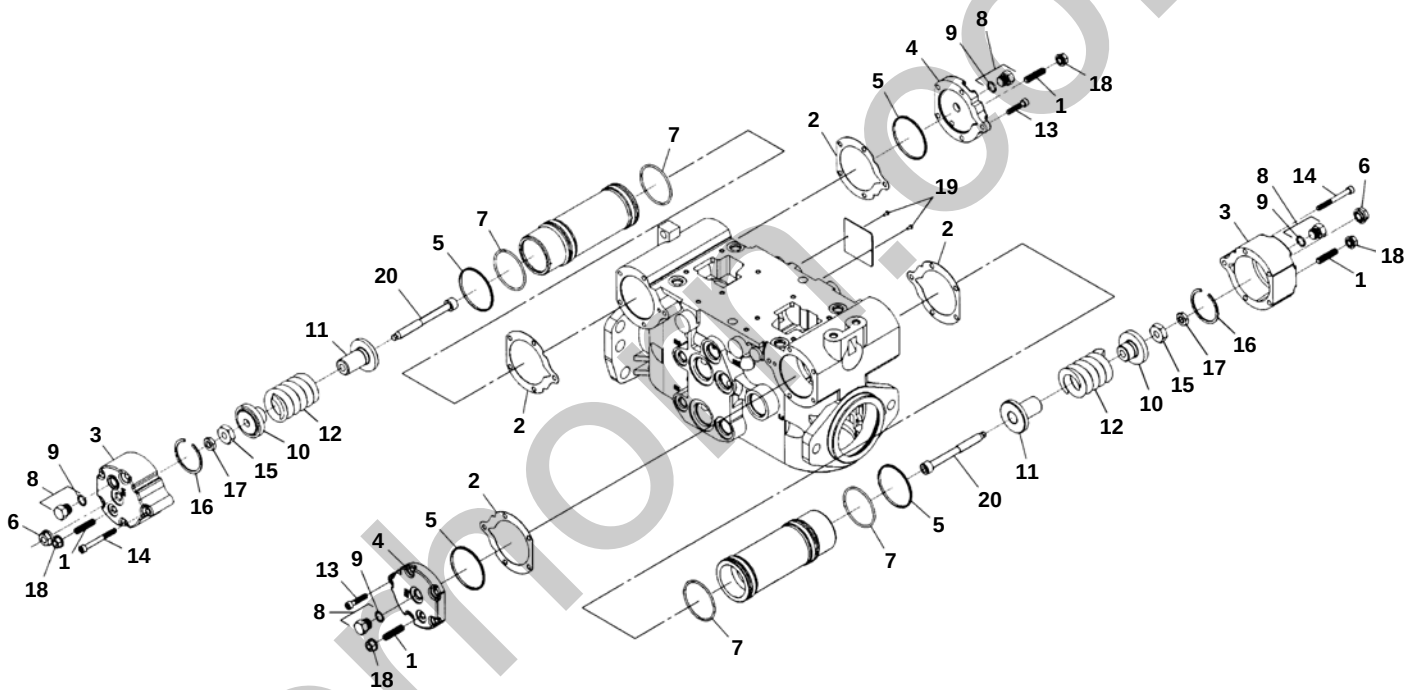
SLEW MOTOR (2/2)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19031-21900	MOTOR ASSY, slew	1		30500003~30500038	
	19031-23500	MOTOR ASSY, slew	1		30510001~	
0-3	X *****	• MOTOR ASSY	1		30500003~30500038	X19039-06200
	X *****	• MOTOR ASSY	1		30510001~	X19039-06100
0-4	19039-06199	• • KIT, seal	1			
1	X 14201-11100	• • • O-RING	1			
2	X 14201-11350	• • • O-RING	1			
3	X 19030-07227	• • • O-RING	1			
4	X 14200-10210	• • • O-RING	2			
5	X 14200-10140	• • • O-RING	2			
6	X 14200-10080	• • • O-RING	2			
7	X 14200-10110	• • • O-RING	1			
8	X 14200-10180	• • • O-RING	1			
9	19031-20698	• • BLOCK ASSY, cylinder	1			
10	19039-06101	• • CASE	1			
11	19039-04502	• • BEARING	1			
12	19039-04503	• • SHAFT	1			
13	19039-04504	• • PLATE, thrust	1			
14	19031-06808	• • COLLAR	1			
15	19039-04507	• • SPRING	1			
16	19039-04508	• • WASHER	1			
17	12210-00037	• • RING, snap	1			
18	19039-04510	• • PIN	3			
19	19031-06813	• • HOLDER, retainer	1			
20	19039-04511	• • PLATE, retainer	1			
21	19039-04514	• • DISK	1			
22	19039-04515	• • PISTON, brake	1			
23	19039-04518	• • SEAT, spring	2			
24	19039-04519	• • SPRING	1			
25	19039-04921	• • COVER	1			
26	19031-07927	• • BEARING	1			
27	12120-00412	• • PIN	1			
28	19039-04524	• • PLATE, valve	1			
29	19039-04525	• • PIN	2			
30	11100-51230	• • SCREW, cap	5			
31	19018-02713	• • ORIFICE	1			
0-5	19018-09200	• • VALVE ASSY	1			
32	X 14200-00101	• • • O-RING	1			
33	X 14200-10120	• • • O-RING	1			
34	X 14200-10140	• • • O-RING	1			
35	11411-90006	• • WASHER	1			
36	19039-04535	• • SPRING	1		30500003~30500038	
	19039-06135	• • SPRING	1	(H)	30510001~	
37	19039-04537	• • PLUG	1			
0-6	19018-00053	• • VALVE ASSY, relief	2			
38	14200-10240	• • • O-RING	1			
39	14200-10100	• • • O-RING	1			
40	14200-10120	• • • O-RING	1			
41	14210-20120	• • • RING, back-up	2			
42	19039-04539	• • VALVE, check	2			
43	19039-04540	• • SPRING	2			
44	19031-06843	• • PLUG	2			
45	19129-05325	• • PLUG	2			
46	19031-08655	• • PLUG	1			
47	11100-51230	• • SCREW, cap	2			
	S2h211					



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HYDRAULIC PUMP (1/4) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19020-20700	PUMP ASSY, hydraulic	1				
1	19020-20702	• PIN	2				
2	19020-20707	• PLUG ASSY	2				
3	19020-20756	• • O-RING	1				
4	19020-20714	• PLATE	1				
5	19020-16527	• PIN	2				
6	19020-17701	• BEARING ASSY	2				
7	19020-20743	• • BEARING	1				
8	19020-17723	• KIT, cylinder block	2				
9	19020-17725	• PLATE	1				
10	19020-20721	• GASKET	2				
11	19020-20723	• COVER ASSY	2				
12	19020-20724	• PLATE, swash	2				
13	19020-20727	• HOUSING ASSY	1				
14	19020-20742	• • BEARING	2				
15	19020-20711	• • COUPLING	1				
16	19020-20746	• SCREW	12				
	S2h220						

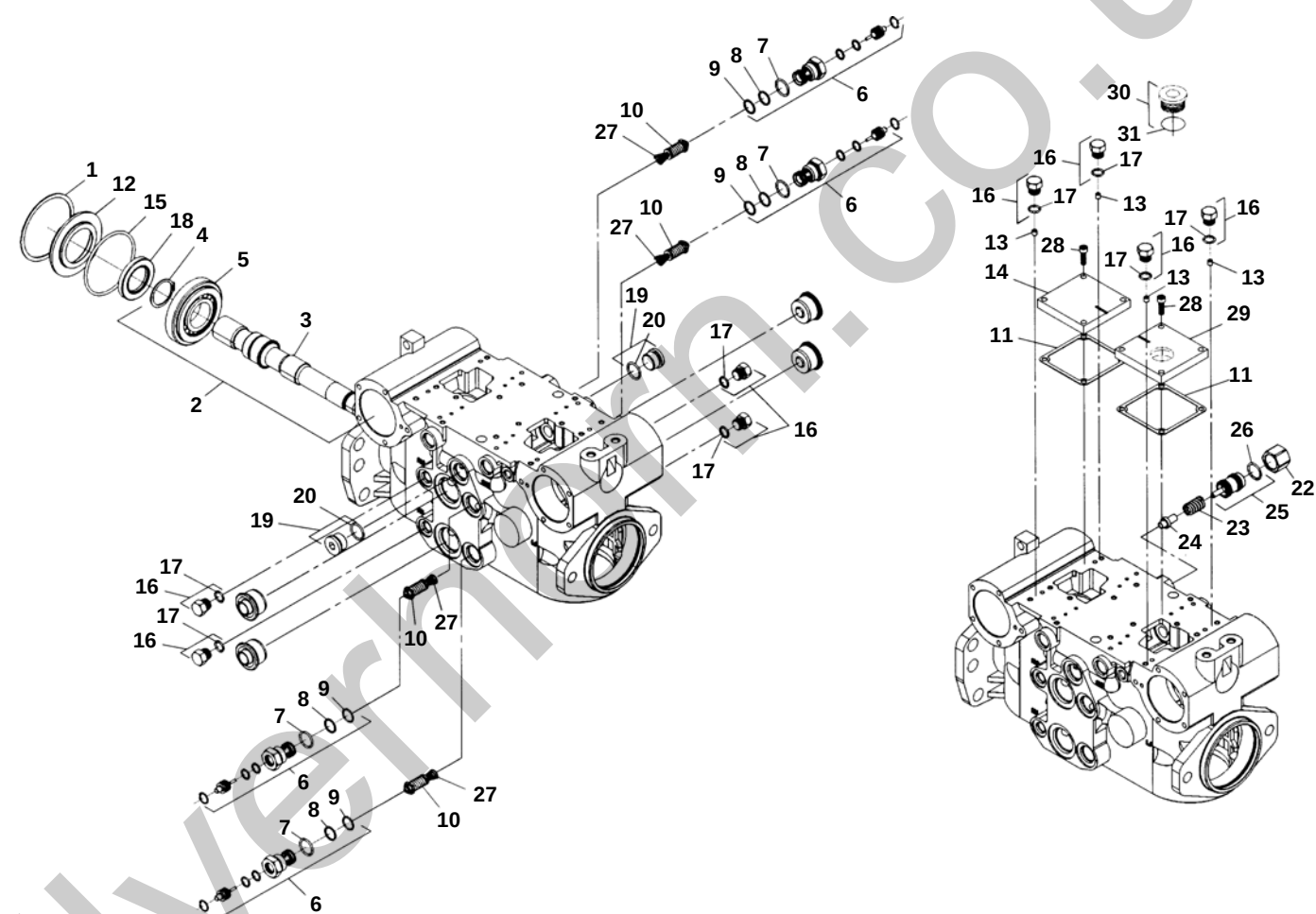


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HYDRAULIC PUMP (2/4) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19020-20700	PUMP ASSY, hydraulic	1				
1	19020-16534	• SCREW	4				
2	19020-17713	• GASKET	4				
3	19020-17717	• COVER	2				
4	19020-17721	• COVER	2				
5	19020-17727	• RING, back-up	4				
6	19020-18825	• NUT	2				
7	19020-20701	• O-RING	4				
8	19020-20704	• PLUG ASSY	4				
9	19020-20755	• • O-RING	1				
10	19020-20715	• SEAT, spring	2				
11	19020-20717	• SEAT, servo	2				
12	19020-20728	• SPRING	2				
13	19020-20738	• SCREW	10				
14	19020-20739	• SCREW	10				
15	19020-20744	• NUT	2				
16	19020-20745	• RING, retaining	2				
17	19020-20748	• NUT	2				
18	19020-20751	• NUT	4				
19	19020-20753	• RIVET	2				
20	19020-20713	• SCREW	2				
	S2h230						

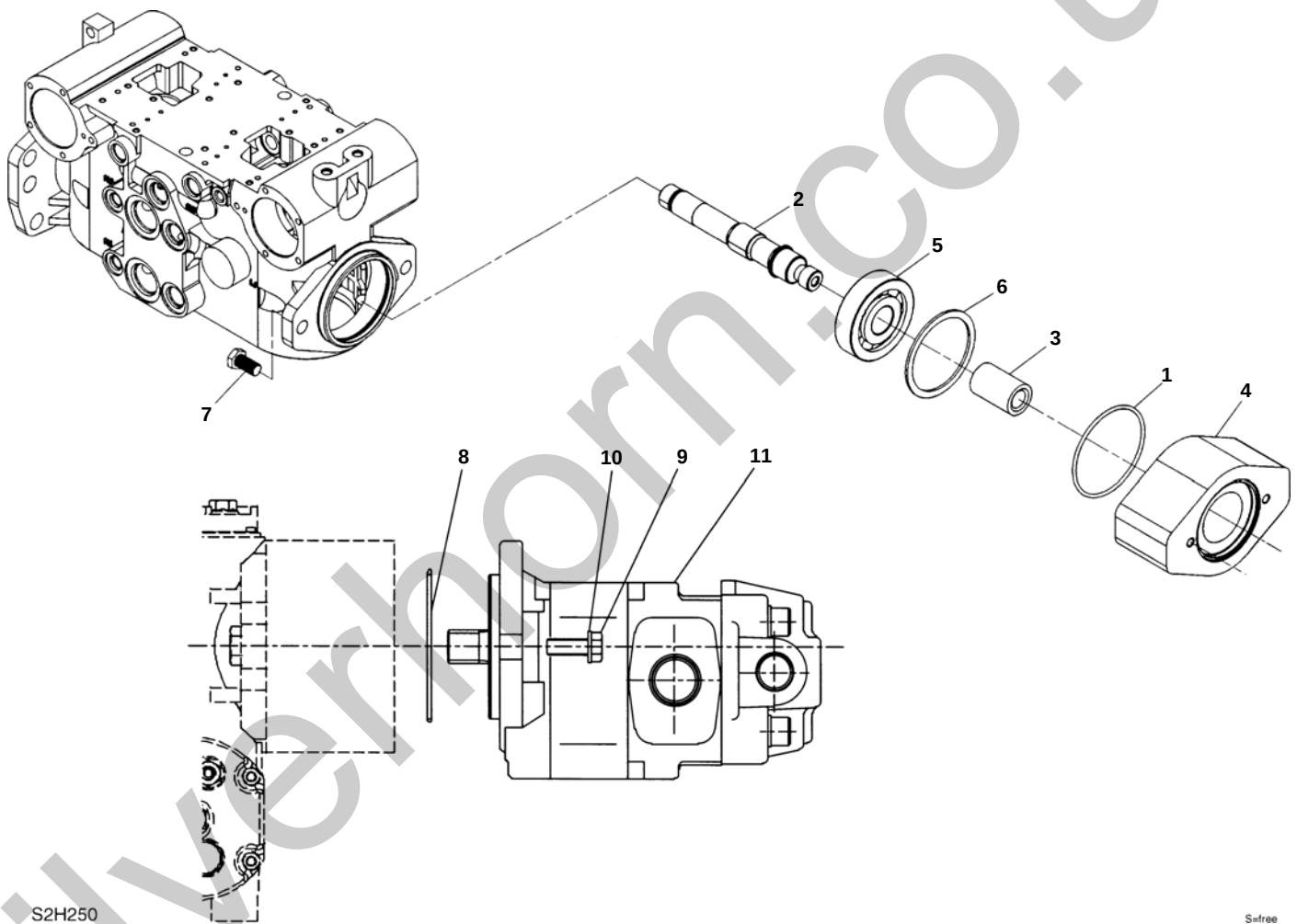


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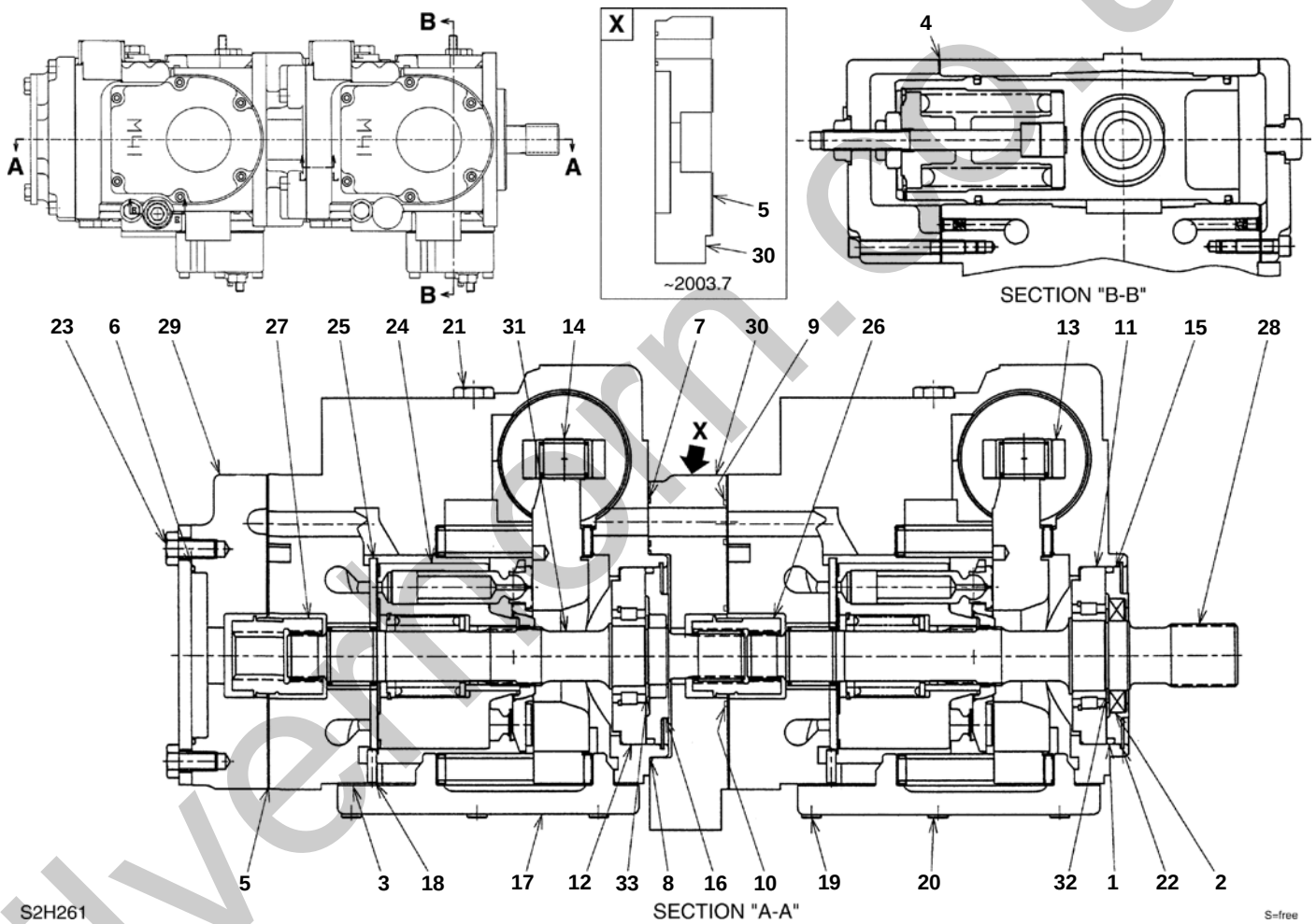
HYDRAULIC PUMP (3/4) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19020-20700	PUMP ASSY, hydraulic	1				
1	19020-16520	• RING, retaining	1				
2	19020-20712	• SHAFT ASSY	1				
3	19020-17703	• • SHAFT	1				
4	19020-20752	• • RING, retaining	1				
5	19020-18805	• BEARING	1				
6	19020-17716	• PLUG ASSY	4				
7	19020-18812	• • O-RING	1				
8	19020-18815	• • RING, back-up	1				
9	19020-20741	• • O-RING	1				
10	19020-20729	• VALVE ASSY	4				
11	19020-20733	• GASKET	2				
12	19020-20769	• SEAL	1		30500003~30500020		
	19020-17708	• SEAL	1		30500021~		
13	19020-18807	• ORIFICE	4				
14	19020-20734	• COVER	1				
15	19020-20703	• O-RING	1				
16	19020-20704	• PLUG ASSY	8				
17	19020-20755	• • O-RING	1				
18	19020-20768	• SEAL	1		30500003~30500020		
	19020-20705	• SEAL	1		30500021~		
19	19020-20706	• PLUG ASSY	2				
20	19020-18812	• • O-RING	1				
21	19020-20732	• PLUG ASSY	1				
22	19020-20708	• • NUT	1				
23	19020-19108	• • SPRING	1				
24	19020-20710	• • VALVE	1				
25	19020-20731	• • PLUG ASSY	1				
26	19020-17737	• • • O-RING	1				
27	19020-20736	• SPRING	4				
28	19020-20737	• SCREW	8				
29	19020-20759	• COVER	1				
30	19120-03106	• PLUG	1				
31	19020-18812	• • O-RING	1				
	S2h241						



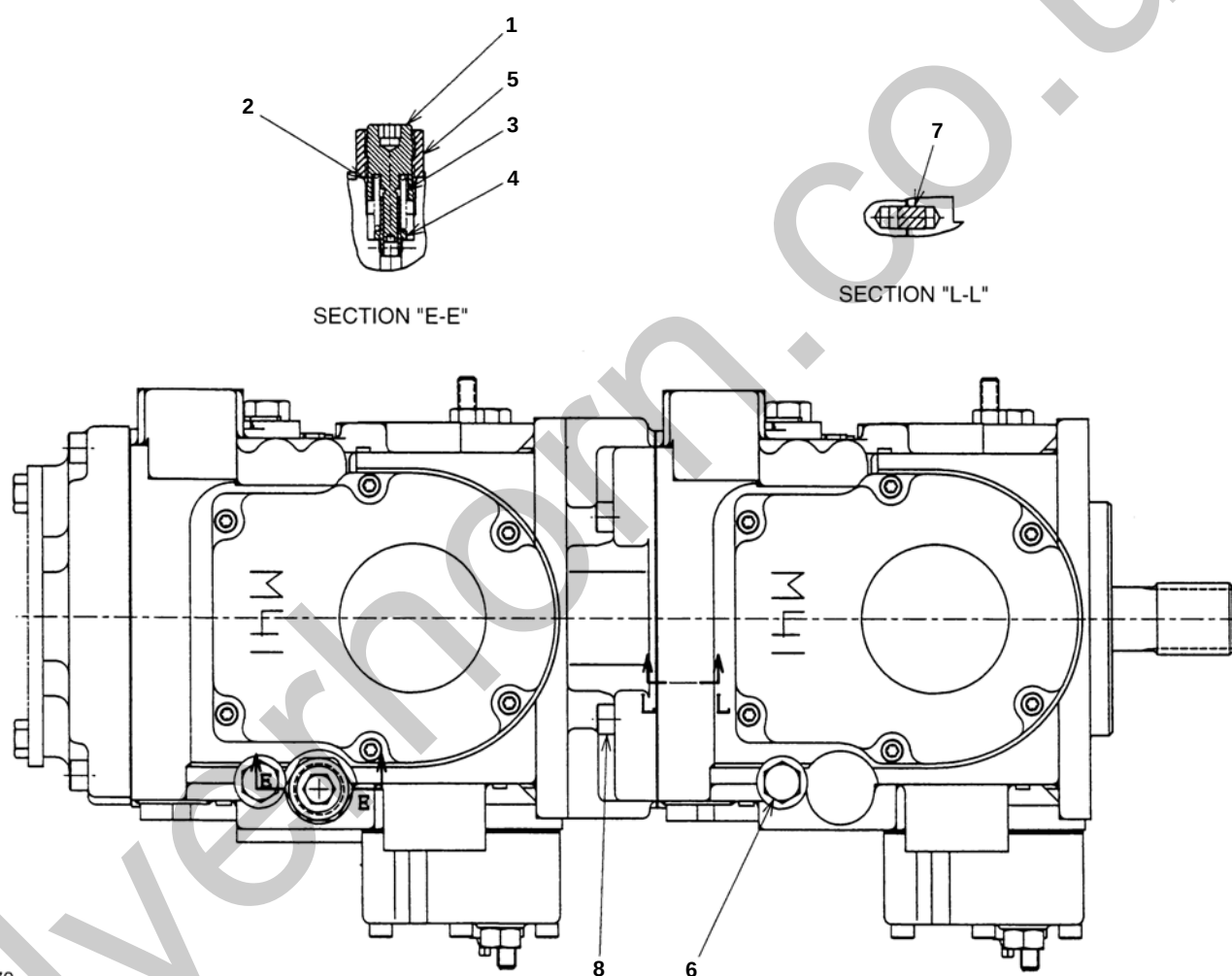
HYDRAULIC PUMP (4/4) (30500003-30500038)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19020-20700	PUMP ASSY, hydraulic	1				
1	19020-20709	• O-RING	1				
2	19020-20718	• SHAFT	1				
3	19020-20725	• COUPLING	1				
4	19020-20735	• ADAPTOR	1				
5	19020-20747	• BEARING	1				
6	19020-20761	• RING, retaining	1				
7	19020-20750	• SCREW	2				
8	19020-18827	• O-RING	1				
9	19020-20757	• SCREW	2				
10	19020-20758	• WASHER	2				
11	19020-20760	• PUMP ASSY, gear	1				
	S2h250						



HYDRAULIC PUMP (1/4) (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19020-20400	PUMP ASSY, hydraulic	1				
0-1	19020-20499	• KIT, seal	1		~2003.7		
	19020-20498	• KIT, seal	1		2003.7~		
1	X 19020-16507	• • O-RING	1				
2	X 19020-17707	• • SEAL, lip	1				
3	X 19020-17712	• • GASKET	2				
4	X 19020-17713	• • GASKET	4				
5	X 19020-20357	• • GASKET	2		~2003.7		
	X 19020-20357	• • GASKET	1		2003.7~		
6	X 14203-00152	• • O-RING	1				
7	X 14203-00019	• • O-RING	1				
8	X 19020-16566	• • O-RING	1				
9	X 19020-19270	• • O-RING	1		2003.7~		
10	X 14203-00032	• • O-RING	1		2003.7~		
11	19020-18805	• BEARING	1				
12	19020-16506	• BEARING	1				
13	19020-18801	• BEARING	2				
14	19020-18802	• PLATE, swash	2				
15	19020-18806	• SEAL, carrier	1				
16	19020-17409	• SEAL, carrier	1				
17	19020-19106	• COVER ASSY	2				
18	19020-18809	• PIN	2				
19	11100-50620	• SCREW, cap	4				
20	11100-50630	• SCREW, cap	8				
21	19020-19215	• PLUG ASSY	2				
22	19020-16520	• RING, retaining	2				
23	11000-50630	• BOLT	4				
24	19020-18822	• KIT, cylinder block	2		~2003.5		
	19020-19250	• KIT, cylinder block	2	(H)	2003.5~		
25	19020-18823	• PLATE, valve	2				
26	19020-17730	• COUPLING	1				
27	19020-17731	• COUPLING	1				
28	19020-18803	• SHAFT (19T)	1				
29	19020-17449	• ADAPTOR, A pat	1				
30	19020-17450	• ADAPTOR, B pat	1		~2003.7		
	19020-19271	• ADAPTOR, B pat	1		2003.7~		
31	19020-18804	• SHAFT (15T)	1				
32	19020-17704	• RING, retaining	1				
33	19020-16505	• RING, retaining	1				
	S2h262						

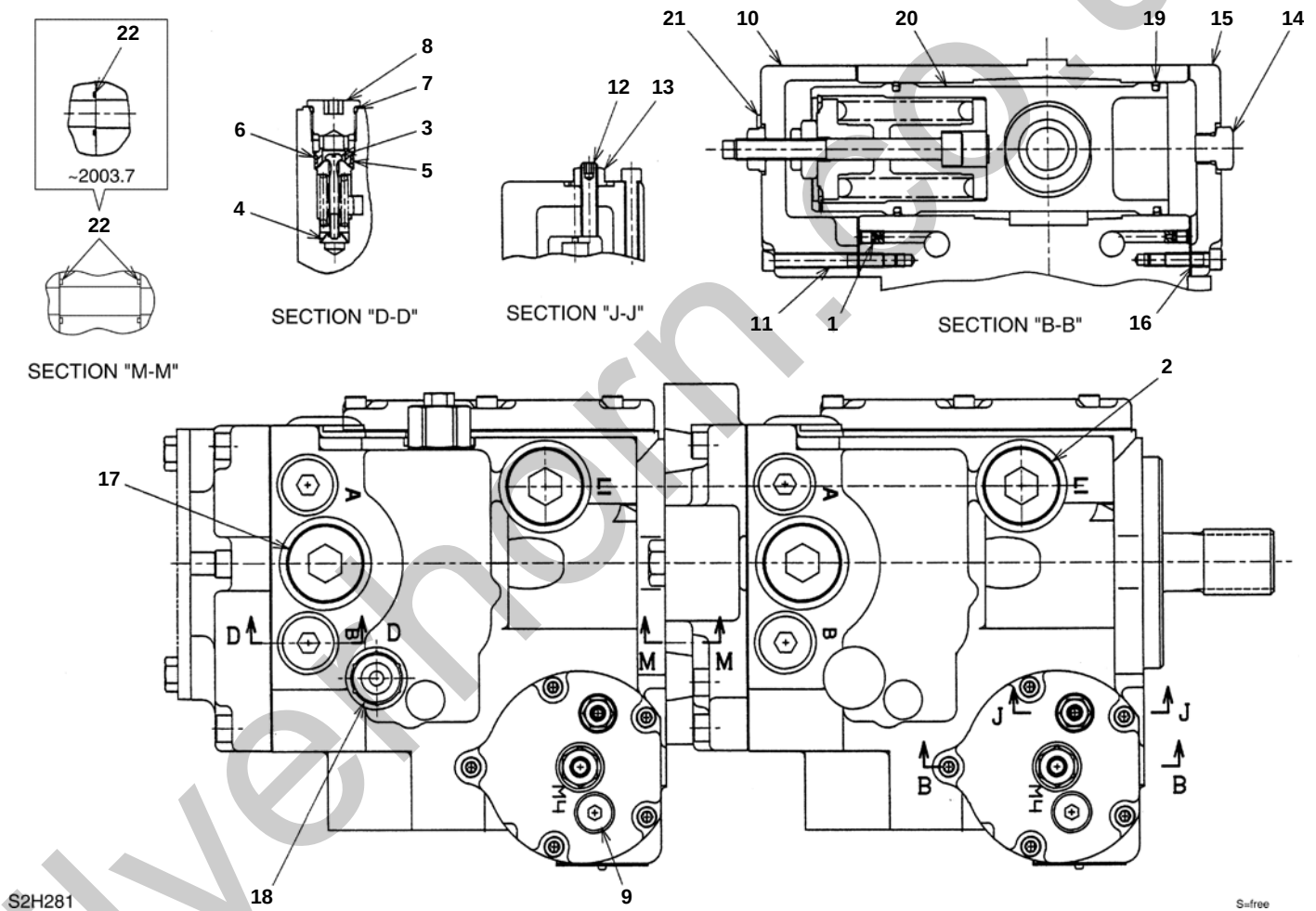


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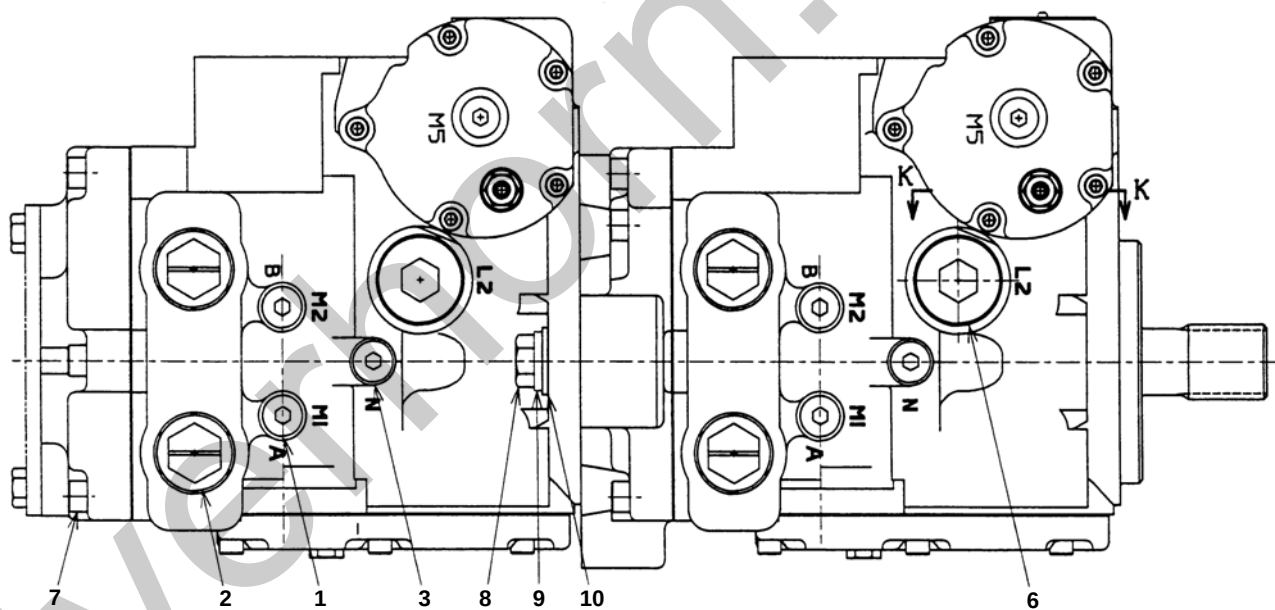
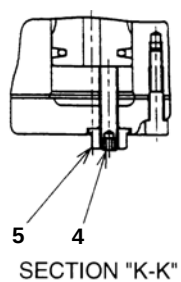
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HYDRAULIC PUMP (2/4) (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19020-20400	PUMP, hydraulic	1			
1	19020-19107	• PLUG ASSY	1			
2	14203-10910	• O-RING	1			
3	19020-19108	• SPRING	1			
4	19020-19109	• POPPET	1			
5	19020-16552	• NUT	1			
6	19020-19215	• PLUG ASSY	1			
7	19020-06702	• PIN	4			
8	19020-20358	• SCREW, cap	8			
	S2h272					

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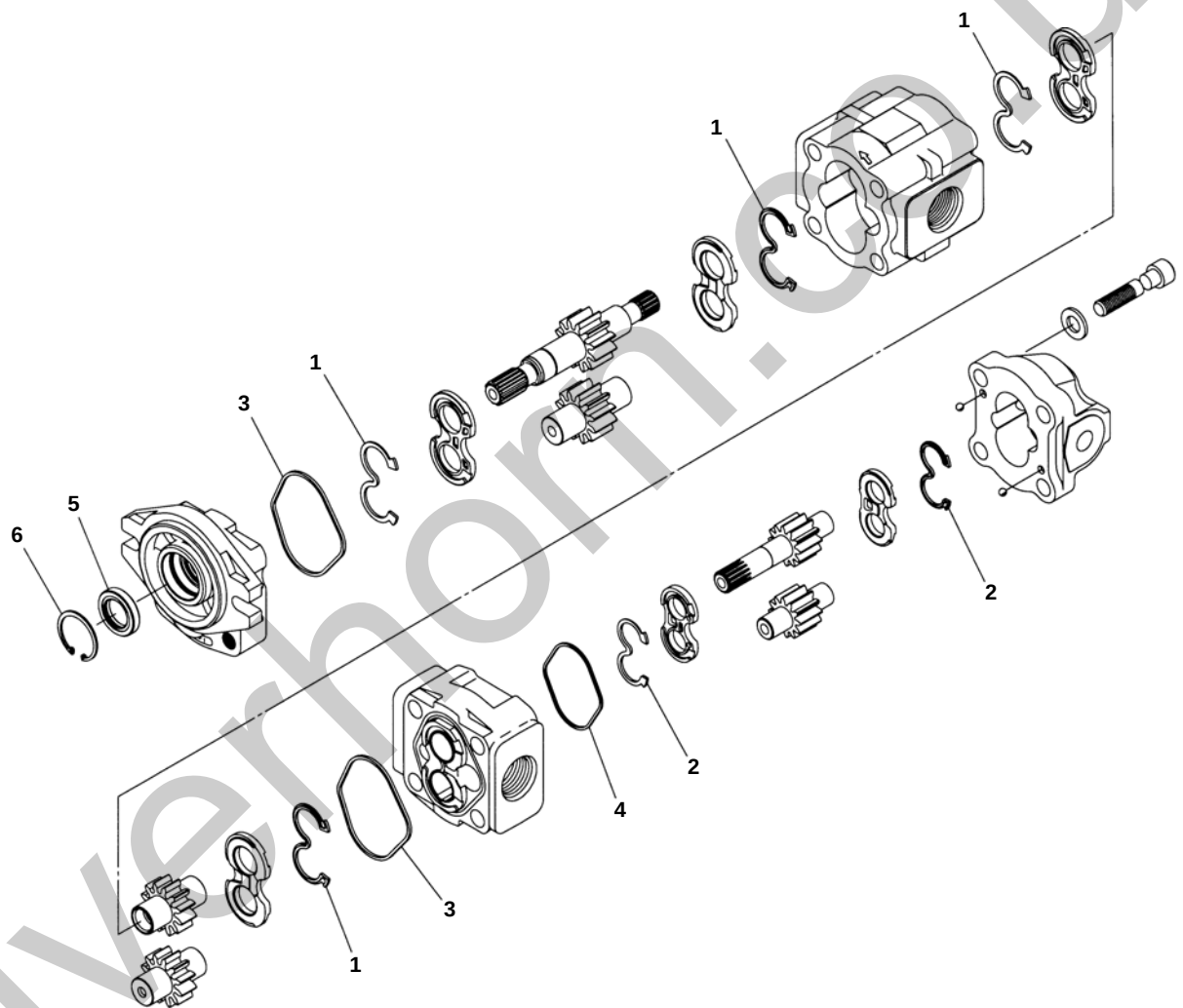
HYDRAULIC PUMP (3/4) (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19020-20400	PUMP, hydraulic	1			
1	19020-18807	• ORIFICE	4			
2	19020-17724	• PLUG ASSY	4			
3	19020-16528	• VALVE	4		~2003.5	
	19020-19229	• VALVE	4	(H)	2003.5~	
4	19020-16529	• SPRING	4		~2003.5	
	19020-20736	• SPRING	4	(H)	2003.5~	
5	19020-18814	• O-RING	4			
6	19020-18815	• RING, back-up	4			
7	14203-10910	• O-RING	4			
8	19020-18817	• PLUG ASSY	4			
9	19020-17410	• PLUG ASSY	2			
10	19020-18818	• COVER	2			
11	11100-50660	• SCREW, cap	10			
12	19020-17425	• SCREW	2			
13	19020-17719	• NUT, seal	2			
14	19020-17410	• PLUG ASSY	2			
15	19020-18820	• COVER	2			
16	11100-50630	• SCREW, cap	6			
17	19020-17724	• PLUG ASSY	1			
18	19020-19251	• PLUG	1			M
19	19020-17727	• RING, back-up	2			
20	19020-18824	• PISTON ASSY	2			
21	19020-18825	• NUT, seal	2			
22	14203-00017	• O-RING	1		~2003.7	
	14203-00017	• O-RING	2		2003.7~	
	S2h282					



S2H290

S=free

HYDRAULIC PUMP (4/4) (30510001-)						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
0	19020-20400	PUMP, hydraulic	1			
1	19020-19215	• PLUG ASSY	4			
2	19020-20390	• PLUG ASSY	4			M
3	19020-19215	• PLUG ASSY	2			
4	19020-17425	• SCREW	2			
5	19020-17719	• NUT, seal	2			
6	19020-17724	• PLUG ASSY	1			
7	19020-20358	• SCREW, cap	6			
8	19020-10035	• BOLT	2			
9	19020-16567	• WASHER, spring	2			
10	19020-10037	• WASHER	2			
	S2h292					



S2H300

S=free

GEAR PUMP (30510001-)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	19020-19700	PUMP, gear	1				
0-1	19020-19799	• KIT, seal	1				
1	X 19020-17950	• • GASKET	4				
2	X 19020-11050	• • GASKET	2				
3	X 19020-18151	• • GASKET	2				
4	X 19020-11151	• • GASKET	1				
5	X 19020-17618	• • SEAL, oil	1				
6	X 12210-00036	• • RING, snap	1				
	S2h300						