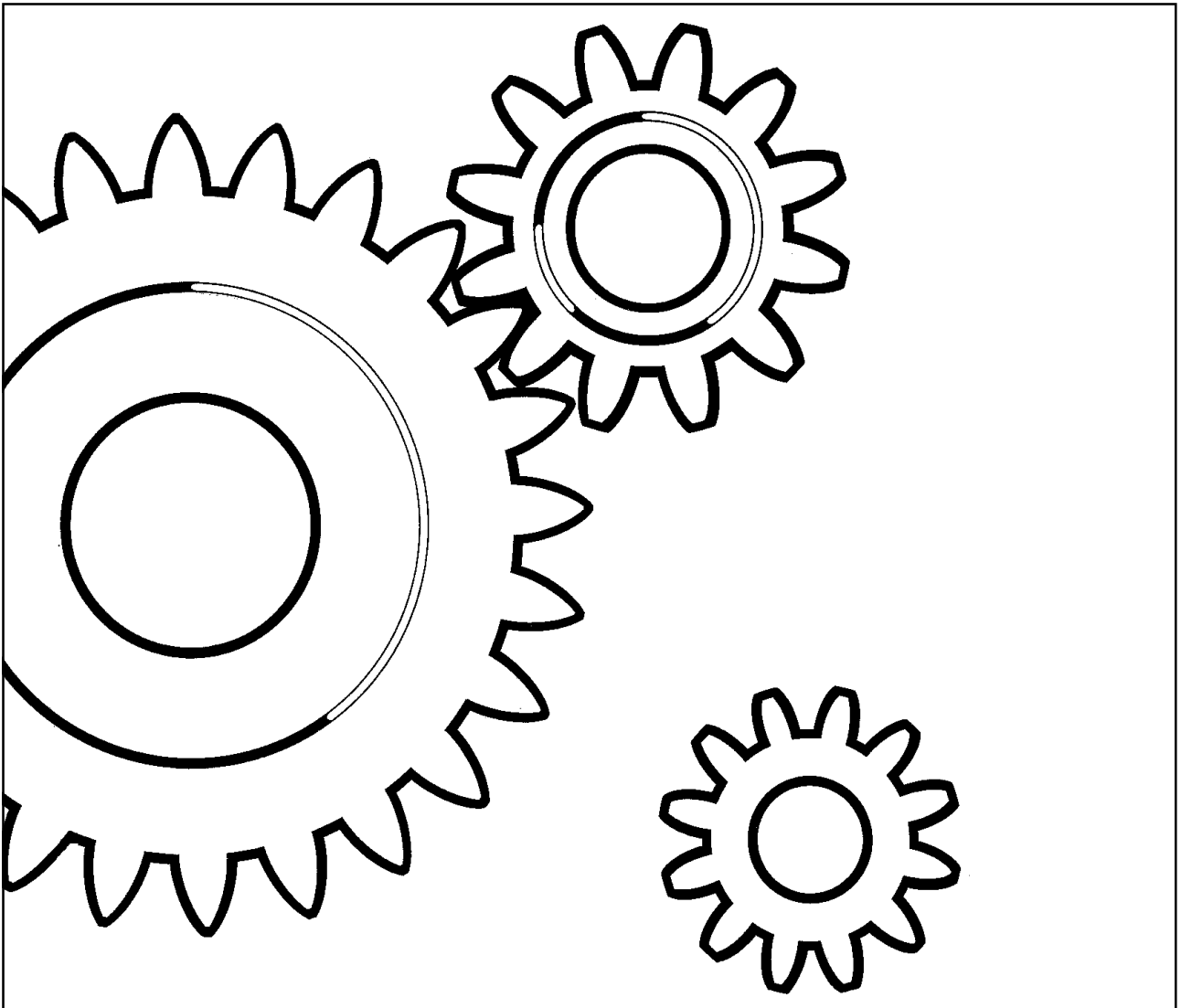


DYNAPAC
CC522V
SPARE PARTS
CATALOGUE
SCC522V-1EN2



DYNAPAC

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www.dynapac.com

Vibratory Tandem Roller CC522V

Spare Parts Catalogue SCC522V-1EN2

Valid from roller serial number:

**51120522* -*

Diesel engines:

CUMMINS 4B 3.9 TAA

Published catalogue issues valid for these rollers:

<i>Catalogue</i>	<i>Issue date</i>	<i>Valid for serial numbers</i>
<i>SCC522V-1EN1</i>	<i>2005-02</i>	<i>Replaced by SCC522V-1EN2</i>
<i>SCC522V-1EN2</i>	<i>2006-03</i>	<i>See above</i>



RESERVDELSBESTÄLLNING

Följande uppgifter ska lämnas vid beställning av reservdelar för att undvika leveransfel:

1. Maskintyp.
2. Vältensserienummer.
3. Antal av önskad reservdel.
4. Reserdelens artikelnummer.
5. Reservdelens benämning.
6. Måttuppgifter vid beställning av metervara.

ORDERING SPARE PARTS

To avoid errors in delivery, please give the following information when ordering spare parts:

1. Type of machine.
2. Roller serial number.
3. Quantity required.
4. Part number.
5. Parts denomination.
6. Dimensions when ordering per length.

ERSATZTEILBESTELLUNG

Zur Vermeidung von Fehllieferungen sind bei der Bestellung von Ersatzteilen folgende Angaben zu machen:

1. Maschinentyp.
2. Herstellungsnummer.
3. Bestellmenge. (Quantity)
4. Ersatzteilnummer. (Part N°)
5. Ersatzteilbenennung. (Denomination)
6. Massangaben bei Bestellung von Meterware.

ORDINI DI RICAMBI

Per evitare errori nelle consegne di ricambi, Vi preghiamo di comunicarci le seguenti informazioni al momento dell'ordinazione:

1. Tipo di macchina.
2. Numero di serie della macchina.
3. Quantità dei pezzi desiderati. (Quantity)
4. Numero di codice del pezzo. (Part N°)
5. Descrizione del pezzo di ricambio. (Denomination)
6. Misura, in caso di ordine per metro.

PEDIDO DE RECAMBIOS

Para evitar errores en las entregas, deberán indicarse los siguientes datos al hacer un pedido de recambios:

1. Tipo de máquina.
2. Número de serie.
3. Cantidad de piezas deseadas. (Quantity)
4. Número de artículo de la pieza de recambio. (Part N°)
5. Denominación de la pieza. (Denomination)
6. Indíquese la medida al solicitar un artículo que se expide por metros.

COMMANDE DE PIÉCES DE RECHANGE

Les indications suivantes doivent être fournies lors de la commande de pièces de rechange, afin d'éviter toute erreur de livraison:

1. Type de machine.
2. Numéro de série.
3. Quantité désirée de pièce de rechange. (Quantity)
4. Numéro de la pièce de rechange. (Part N°)
5. Dénomination de la pièce de rechange. (Denomination)
6. Longueur en cas de commande au mètre.

YOUR AGENT/DEALER:

DYNAPAC

Text pages

The text pages is structured as the picture on the right.

1. This is the remarks for specific items and the descriptions of the remarks is at the bottom of the parts list.

2. Parts indicated by a dot and moved to the right are included when buying the assembled unit above.

3. Spare parts and service code for a specific part, mainly for internal use at Dynapac. "A" = Service part, "B" = Fast moving part, "C" = Suggested exchanged part and "D" = Regular spare part.

DYNAPAC					Metso Dynapac AB
Cooling system					
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	223047		1	Water cooler	③ C
2	935852		1	Radiator cap	D
3	935851	①	1	Cock	
4	373263	A	1	Radiator hose	D
5	313009		6	Clamp	
6	205058	B	1XL	Rubber clutch	
7	373261	C	1	Radiator hose	D
8			1	Oil cooler	D
9	223289		1	Plate	
10	902166	D	1XL	Edge trim	
11	223287	E	1	Holder	
12	223288	F	1	Holder	
13	908168		1	Fan guard	
14	908170		1	Fan shroud	
15	908171		2	Mounting bar	
16	908169		1	Fan guard	
17	500021		14	Screw	
18	902286		14	Nut	
19	600006		14	Washer	
20	313102		2	Cable strap	

A) Upper
 B) L=060MM
 C) Lower
 D) L=2280MM
 E) Left
 F) Right

Changes

PARTS INFO	SERVICE INFO	GROUP	PAGE	NOTES

Notes

Notes

[illegible]

PÄRMETIKETT

För att undvika fel vid reservdelsbeställning finns här nedan två etiketter som passar i fickorna på pärmarnas ryggar. På dessa kan man se från vilket vältnummer av aktuell maskin reservdelskatalogen gäller. Gör så här:

1. Tag denna sida ur pärm.
2. Klipp ut etiketten till **VÄNSTER** (1) och sätt in den i fickan på **DENNA** pärmens rygg.
3. Finns det en etikett till **HÖGER** (2), kan denna användas på pärm för **FÖREGÅENDE** utgåva av denna katalog.
4. Kasta detta papper.

KATALOG-BESCHRIFTUNG

Zur Vermeidung von Fehlern bei der Ersatzteilbestellung benutzen Sie bitte die unteren Beschriftungen, um die Kataloge auf der Rückseite zu kennzeichnen. Auf der Beschriftung ist angegeben, für welche Maschinennummern der jeweilige Katalog gültig ist. Ablauf:

1. Nehmen Sie dieses Blatt aus dem Katalog.
2. Schneiden Sie die **LINKE** Beschriftung (1) aus. Schieben Sie die Beschriftung in die tasche auf **DEM** Katalogrücke.
3. Sollte die Beschriftung unten **RECHTS** (2) mitgeliefert werden, kennzeichnen Sie damit bitte die **ÄLTERE** Ausführung dieses Kataloges.
4. Den Rest dieses Blattes bitte vernichten.

ETIQUETA PARA LA CARPETA

Para evitar errores al pedir repuestos utilicen las etiquetas abajo descritas para identificar los catálogos en la parte trasera de la carpeta. En la etiqueta se ven los números de referencia de la serie para la cual es válido el catálogo. Instrucciones:

1. Quitar esta página de la carpeta.
2. Corta la etiqueta **IZQUIERDA** (1) y ponerla en **ESTA** carpeta en la parte trasera.
3. Si hay una etiqueta en la parte **DERECHA** (2) se puede utilizar en la carpeta para el catálogo que **PRECEDE** a esta.
4. Tirar esta hoja.

BINDER LABEL

To avoid errors when ordering spare parts use the labels below to identify the catalogues on the back of the binder. The label contain the serial number range for which the catalogue is valid. Do like this:

1. Remove this page from the binder.
2. Cut out the **LEFT** label (1) and put it on **THIS** binders back.
3. If there is a label to the **RIGHT** (2), it can be used on the binder for **PRECEDING** issue of this catalogue.
4. Throw away this paper.

ETICHETTAPOSTASULRACCOGLITORE

Per evitare errori quando ordinate pezzi di ricambio, usate le etichette in calce che servono ad identificare i cataloghi sul retro del raccoglitore. L'etichetta indica il numero di matricola delle macchine prese in considerazione nel catalogo.

1. Rimuovete questa pagina dal raccoglitore.
2. Ritagliate l'etichetta posta a **SINISTRA** (1) e ponetela sul retro **DEL** raccoglitore.
3. Se trovate anche un'etichetta sulla **DESTRA** (2), ritagliatela e ponetela sul raccoglitore relativo alla **PRECEDENTE** edizione del catalogo.
4. Distruggete questo foglio.

ETIQUETAGE DU CATALOGUE

Afin d'éviter des erreurs lors de commandes de pièces de rechange, nous vous conseillons d'apposer les marquages ci-dessous à l'arrière du classeur, pour identifier les catalogues. Ce marquage indique les numéros de série pour lesquels le catalogue est adapté. Il convient de procéder de la façon suivante:

1. Retirez cette page du classeur.
2. Découpez l'étiquette de **GAUCHE** (1), et apposez-la à l'arrière de **CE** catalogue.
3. Si il y a une étiquette à **DROITE** (2), vous pourrez l'apposer sur le classeur de l'édition **PRECEDENTE** du catalogue.
4. Détruire cette feuille.

1.



CC522V

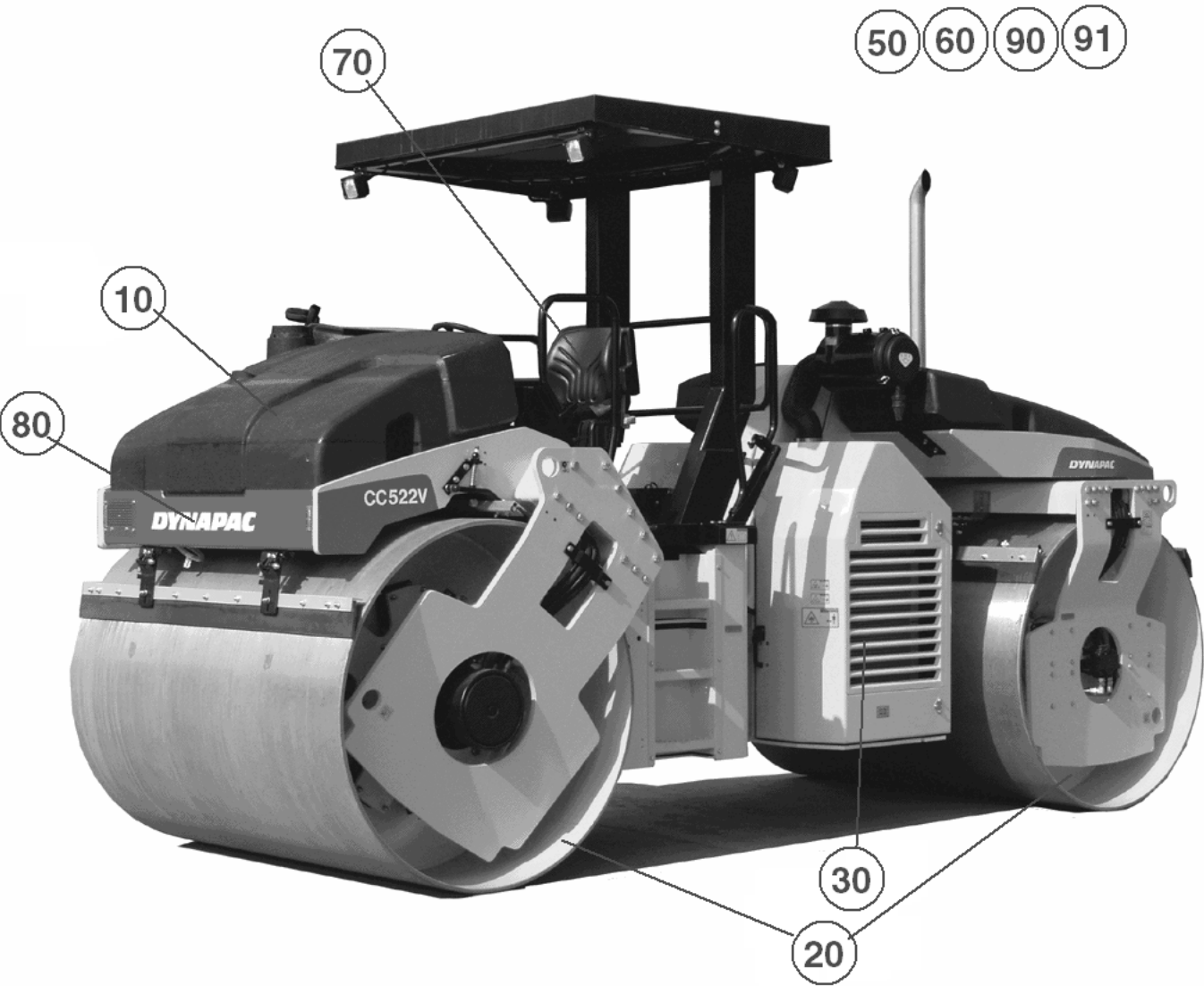
Catalogue **SCC522V-1EN2**

Valid **from** serial number:

***51120522*-**

CC522V SN 51120522 -	2
Service kits	4
Service kits	6
939563 Service kit 50 h	8
939564 Service kit 500 h	10
939565 Service kit 1000 h	12
Frames	14
Frames	16
Covers, ladders	18
Scrapers front drum	20
Scrapers rear drum	22
Articulated link	24
Structure	26
Noise suppression	30
Noise reduction hood	32
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Sprinkler pump installation	38
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Diesel engine Cummins 4B3.9 TAA From 51120545	50
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373354 Gear box	62
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Propulsion system, pump From 51120539	68
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370260 Hydraulic motor, vibration	82
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359145 Steering valve	88
375031 Hydraulic cylinder	90
Hydraulic oil tank	92
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381217 Direction control valve	96
380780 Direction control valve	98
Brake system	100
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Electrical equipment	104
Instrument box	108
Instrument panel, main	110

	Speed and frequency, sensors	112
	Instrument panel, upper left	114
	Instrument panel, upper right	116
	Instrument panel, lower left	118
	Instrument panel, lower right	120
	Instrument panel, relay, fuses	122
	Emergency stop panel	124
	Working lights Rops	126
	Working lights, Xenon lamp	128
	Rotating beacon	130
	Offset drum Electrical equipment	132
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	Drivers platform	136
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	Rops / fops	156
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	Plates and decals	160
	Standard equipment	162
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	Optional equipment	166
	Edge cutter cpl	168
	Edge cutter	170
	Edge cutter Hydraulics without offset	172
	Edge cutter Hydraulics with offset	174
	Edge cutter Sprinkler system	176
	SMV sign	178
	Tool equipment	180
	Asphalt temperature meter	182



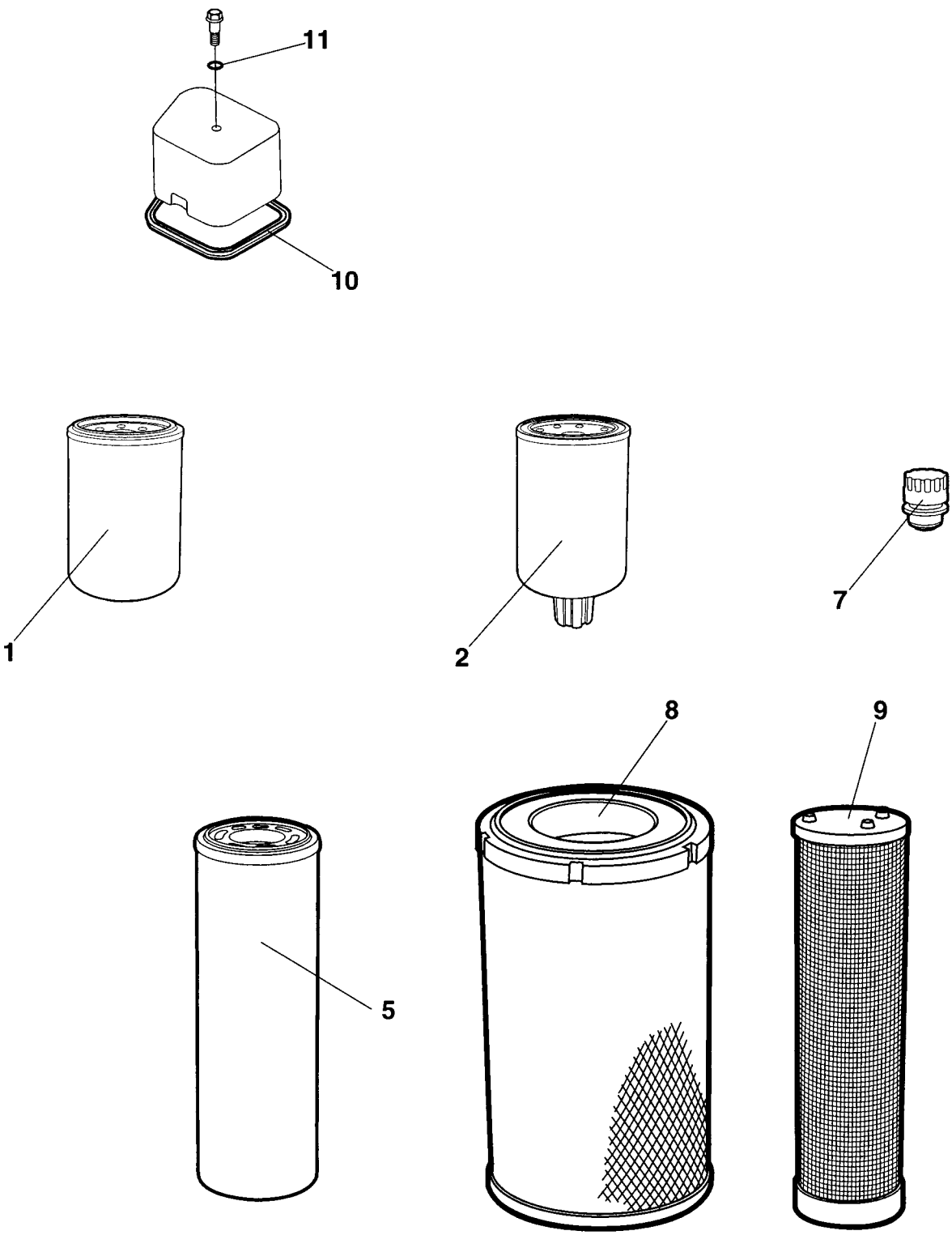
Ref. No.	Part No.	Rem.	Qty	Description	Code
				Service kits (Page 4)	
10				Frames (Page 14)	
20				Drum (Page 40)	
30				Engine (Page 46)	
50				Hydraulic system (Page 64)	
60				Electrical equipment (Page 102)	
70				Drivers platform (Page 134)	
80				Decals (Page 158)	
90				Standard equipment (Page 162)	
91				Optional equipment (Page 166)	

Service kits

Ref. No.	Part No.	Rem.	Qty	Description	Code
				Service kits (Page 6)	
1	939563			Service kit 50 h (Page 8)	
3	939564			Service kit 500 h (Page 10)	
4	939565			Service kit 1000 h (Page 12)	

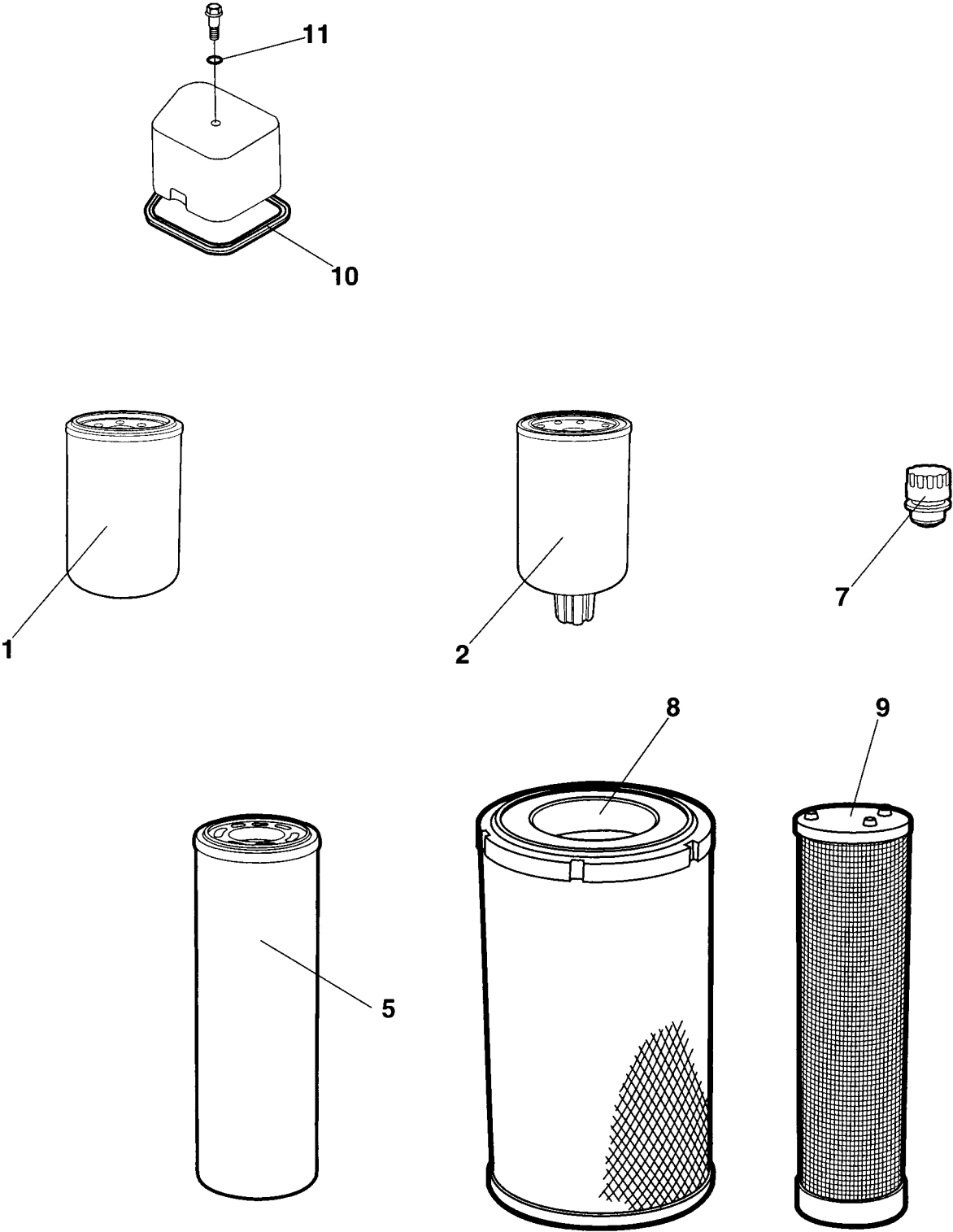
Service kits

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939563			Service kit 50 h (Page 8)	
2	939564			Service kit 500 h (Page 10)	
3	939565			Service kit 1000 h (Page 12)	



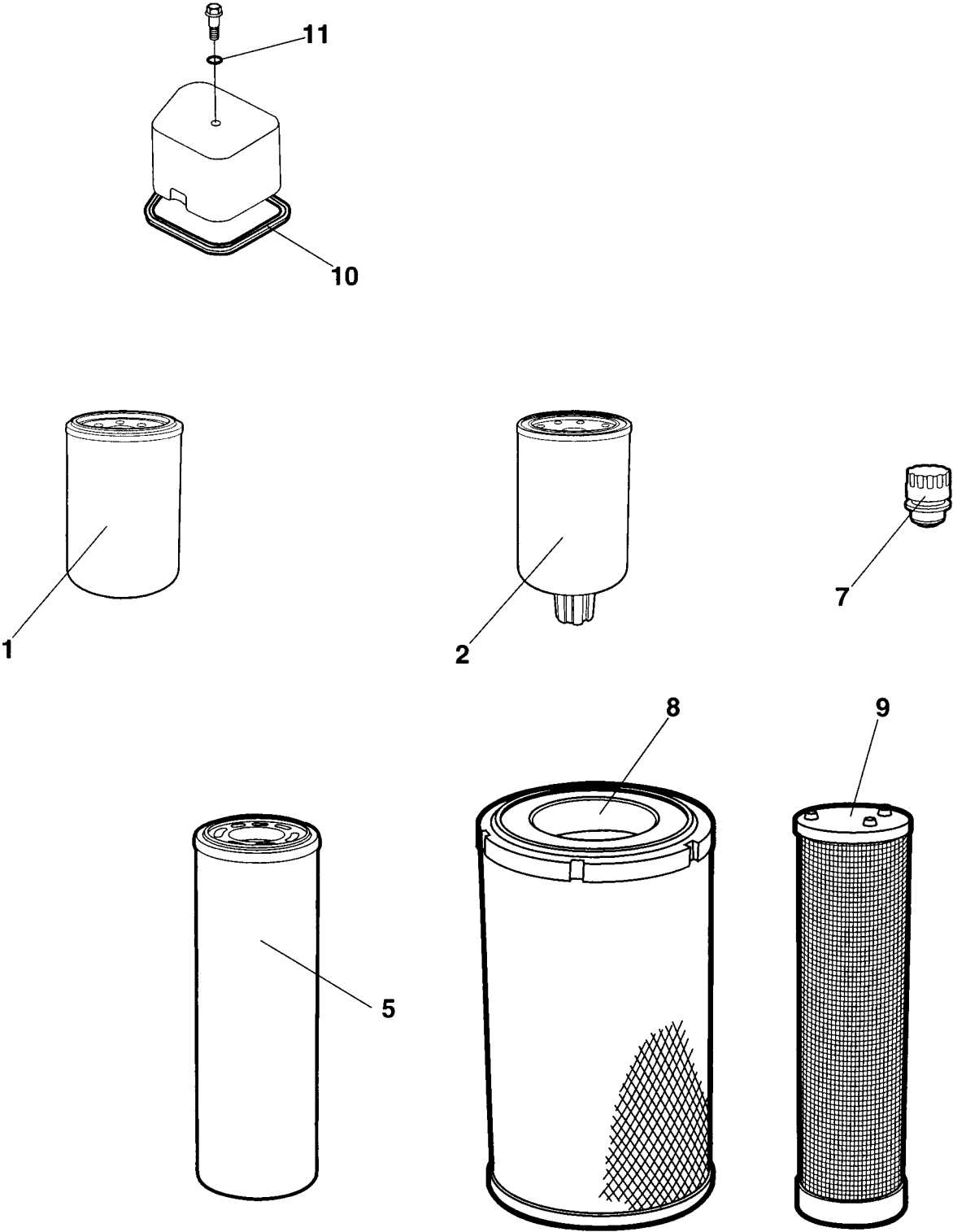
939563 Service kit 50 h

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939480		1	Oil filter element	
2	939372		1	Fuel filter element	
5	372229		1	Hydraulic oil filter element	



939564 Service kit 500 h

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939480		1	Oil filter element	
2	939372		1	Fuel filter element	

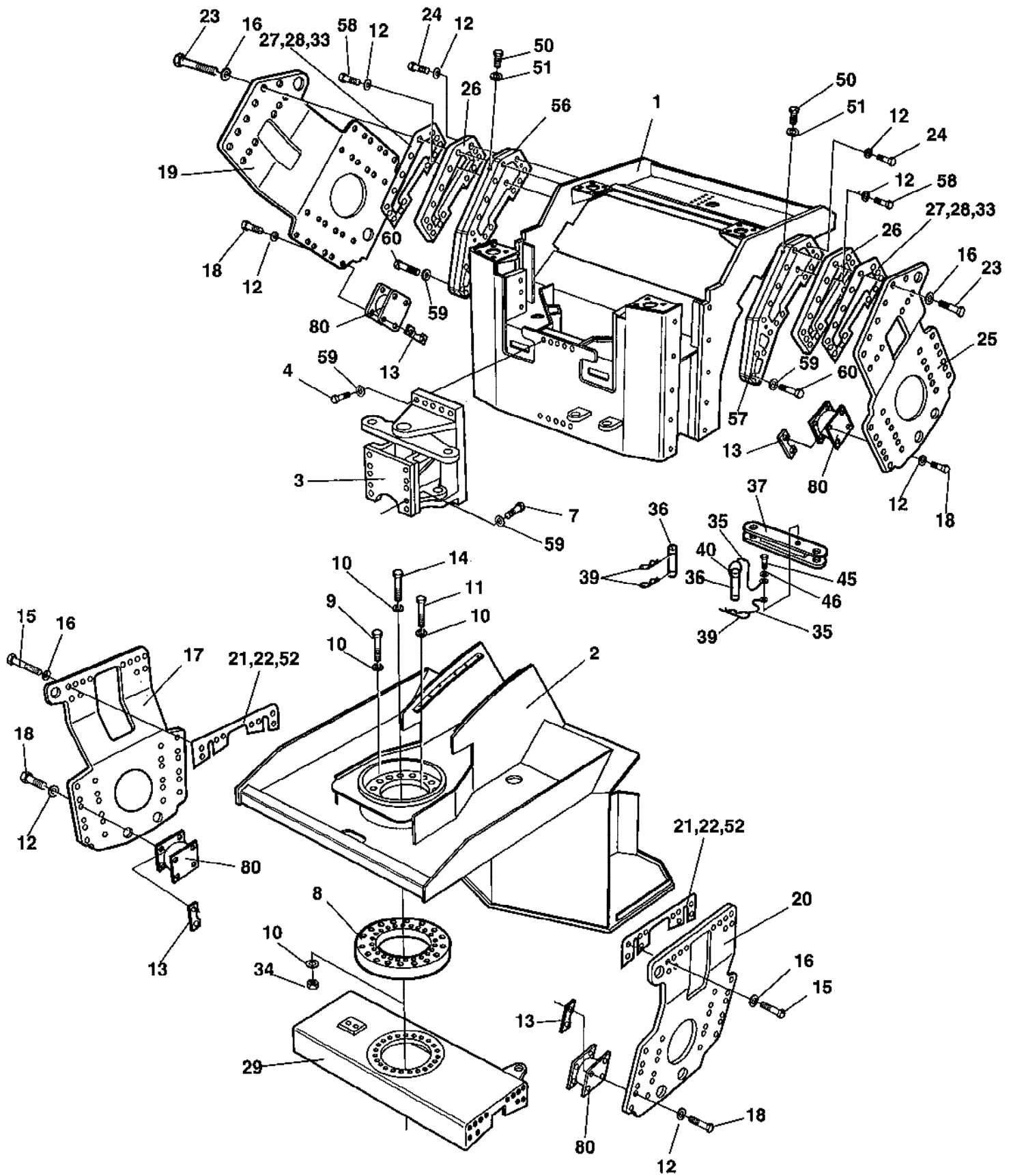


939565 Service kit 1000 h

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	939480		1	Oil filter element	
2	939372		1	Fuel filter element	
5	372229		1	Hydraulic oil filter element	
7	357138		1	Ventilating filter	
8	908450	1	1	Air filter	
9	908451	2	1	Air filter	
10	938514		4	Valve cover gasket	
11	938516		4	Gasket	
1)	Main				
2)	Safety				

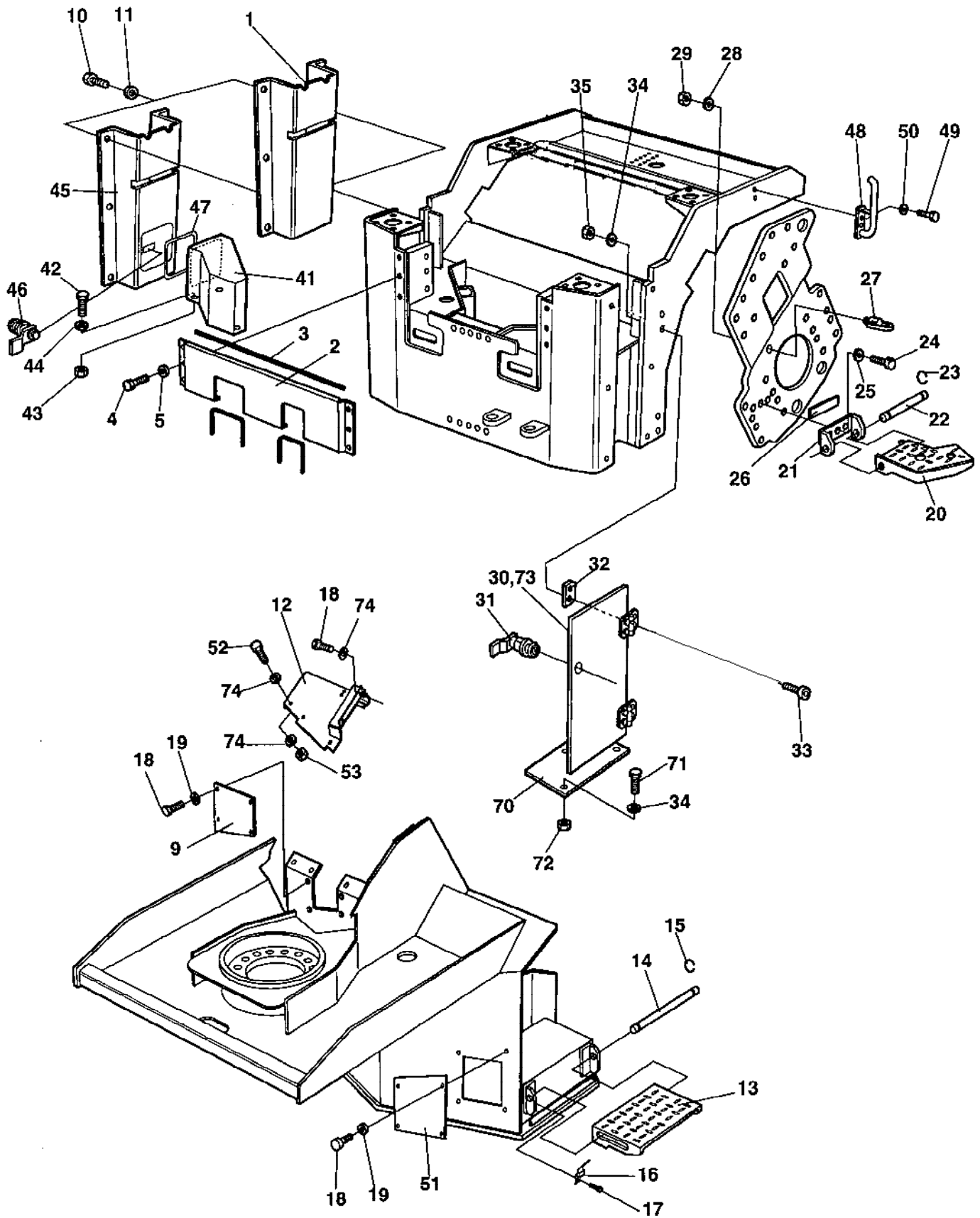
Frames

Ref. No.	Part No.	Rem.	Qty	Description	Code
100				Frames (Page 16)	
150				Covers, ladders (Page 18)	
200				Scrapers front drum (Page 20)	
220				Scrapers rear drum (Page 22)	
300				Articulated link (Page 24)	
500				Structure (Page 26)	
550				Noise suppression (Page 30)	
560				Noise reduction hood (Page 32)	
641				Sprinkler system (Page 34)	
642				Sprinkler pump installation (Page 38)	



Frames

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	377763		1	Front frame	
2	377770		1	Rear frame	
3			1	Articulated link (Page 24)	
4	925208		10	Screw M20x90	
7	928850		10	Screw M20-2,5x120 10,9	
8	359314		1	Spacer ring	
9	500269		24	Screw M12-1,75x50 10,9	
10	904231		52	Washer 13x24x2	
11	903366		14	Screw M12x160 10,9	
12	904231		38	Washer 13x24x2	
13	383436		16	Holder	
14	903735		14	Screw M12x70 10,9	
15	500209		24	Screw M20-2,5x90 8,8	
16	904233		48	Washer 21x36x3	
17	370871		1	Fork Rear LH	
18	500049		32	Screw M12-1,75x60 8.8	
19	370874		1	Fork Front LH	
20	370873		1	Fork Rear RH	
21	359969		N	Shim T=3 mm	
22	359970		N	Shim T=1 mm	
23	791133		24	Screw M20x350 8,8	
24	500197		2	Screw 12x90	
25	370872		1	Fork Front RH	
26	378233		2	Spacer block	
27	359965		N	Shim T=5 mm	
28	359966		N	Shim T=3 mm	
29	384390		1	Yoke	
33	359967		N	Shim T=1 mm	
34	570104		14	Nut M12	
35	343775		2	Wire	
36	370771		2	Shaft	
37	387965		1	Safety rod	
39	635057		3	Hair pin	
40	357488		1	Spring	
45	500043		2	Screw M10x16H 8,8	
46	904230		2	Washer 10,5x22x2	
50	500057		2	Screw M16-2x30 8,8	
51	162011		2	Washer, sealing	
52	359968		N	Shim	
56	386040		1	Spacer block Left	
57	386317		1	Spacer block Right	
58	925227		4	Screw	
59	904233		20	Washer 21x36x3	
60	500228		8	Screw M20-2,5x120 8,8	
80			24	Shock absorber	



Covers, ladders

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	359583		1	Ladder	
2	386054		1	Cover	
3	902166	G	1XL	Edge trim	
4	500075		6	Screw M6-1,0x25 8,8	
5	904639		6	Washer 6,7x14x1,5	
8	586002		6	Lock nut M6	
9	388011		1	Cover	
10	500053		6	Screw M8-1,25x20 8,8	
11	904640		6	Washer 8,4x22x3	
12	386692		1	Cover	
13	371093		1	Step	
14	371098		1	Shaft	
15	150003		2	Retaining ring	
16	371130		2	Spring	
17	533006		4	Screw	
18	500053		9	Screw M8-1,25x20 8,8	
19	904229		8	Washer 8,4x16x1,5	
20	380313	A	1	Step	
21	380314		1	Bracket	
22	370685		1	Shaft	
23	150003		2	Retaining ring	
24	513025		3	Screw	
25	603023		3	Washer M10,5x22x4	
26	370820		1	Rubber cloth	
27	475064		1	Lock	
28	600009		1	Washer 13x24x2,5	
29	927233		1	Nut	
30	386036		1	Door with storage	
31	377881		1	Lock	
32	372699		2	Spacer	
33	513028		4	Screw	
34	904228		4	Washer 6,4x12x1,5	
35	586002		4	Lock nut M6	
41	370688	C	1	Tool box	
42	500015		3	Screw M6-1x30 8,8	
43	586002		3	Lock nut M6	
44	615076		3	Washer 7,0x25x1,5	
45	373152		1	Ladder	
46	372658		1	Lock	
	902866		1	.Key Marked "455"	
47	202028	D	1XL	Edge trim	
48	370806	A	1	Grab handle	
49	500021		2	Screw M8-1,25x25 8,8	
50	603019		2	Washer	
51	388011		1	Cover	
52	500047		3	Screw M8-1,25x35 8,8	
53	586003		3	Lock nut M8	
70	372832		1	Cover	
71	500040		3	Screw M6-1x20 8,8	
72	570004		3	Nut M6	
73	202028	F	1XL	Edge trim	
74	904640		8	Washer 8,4x22x3	

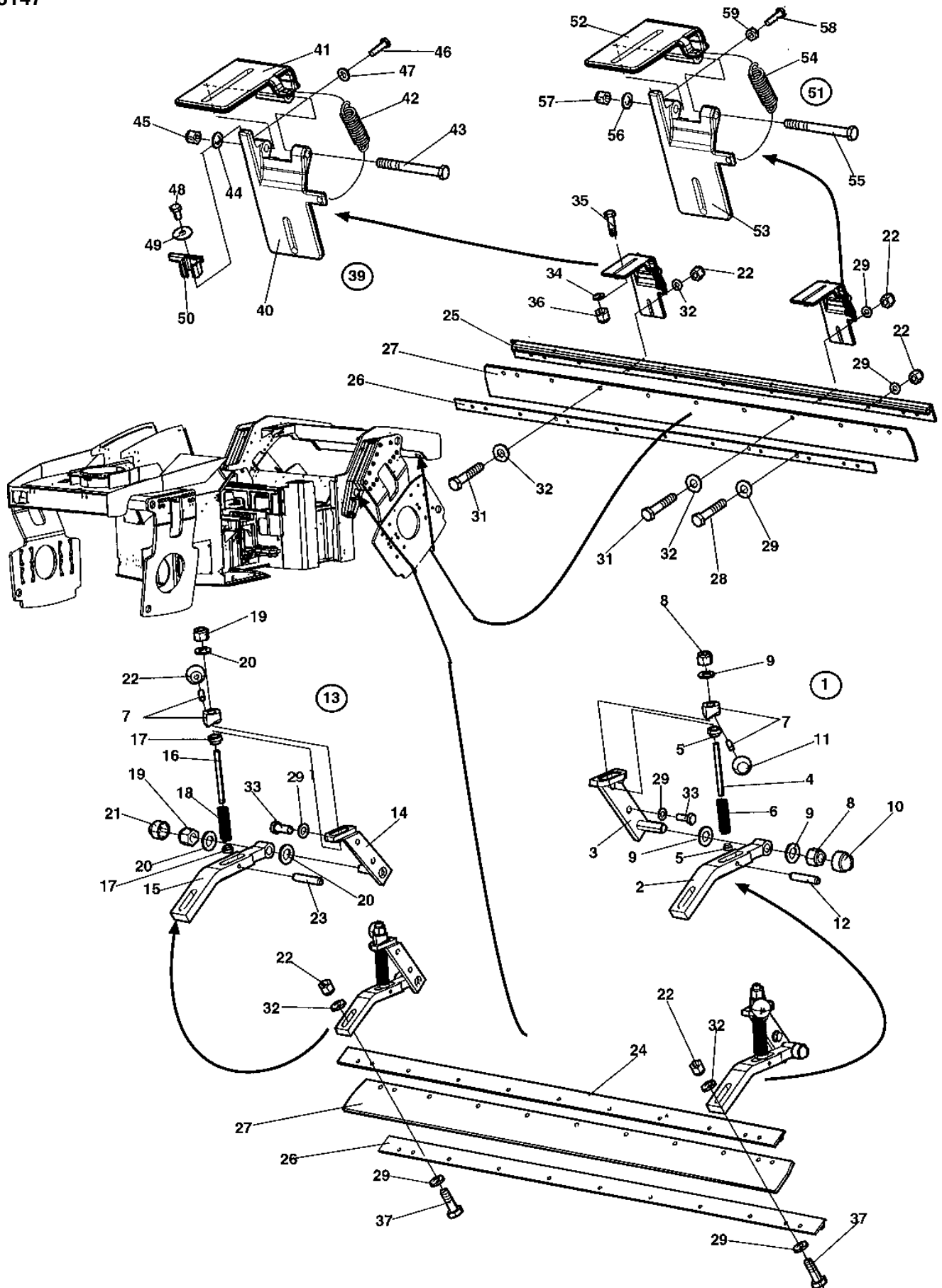
A) Only with cab

C) Option

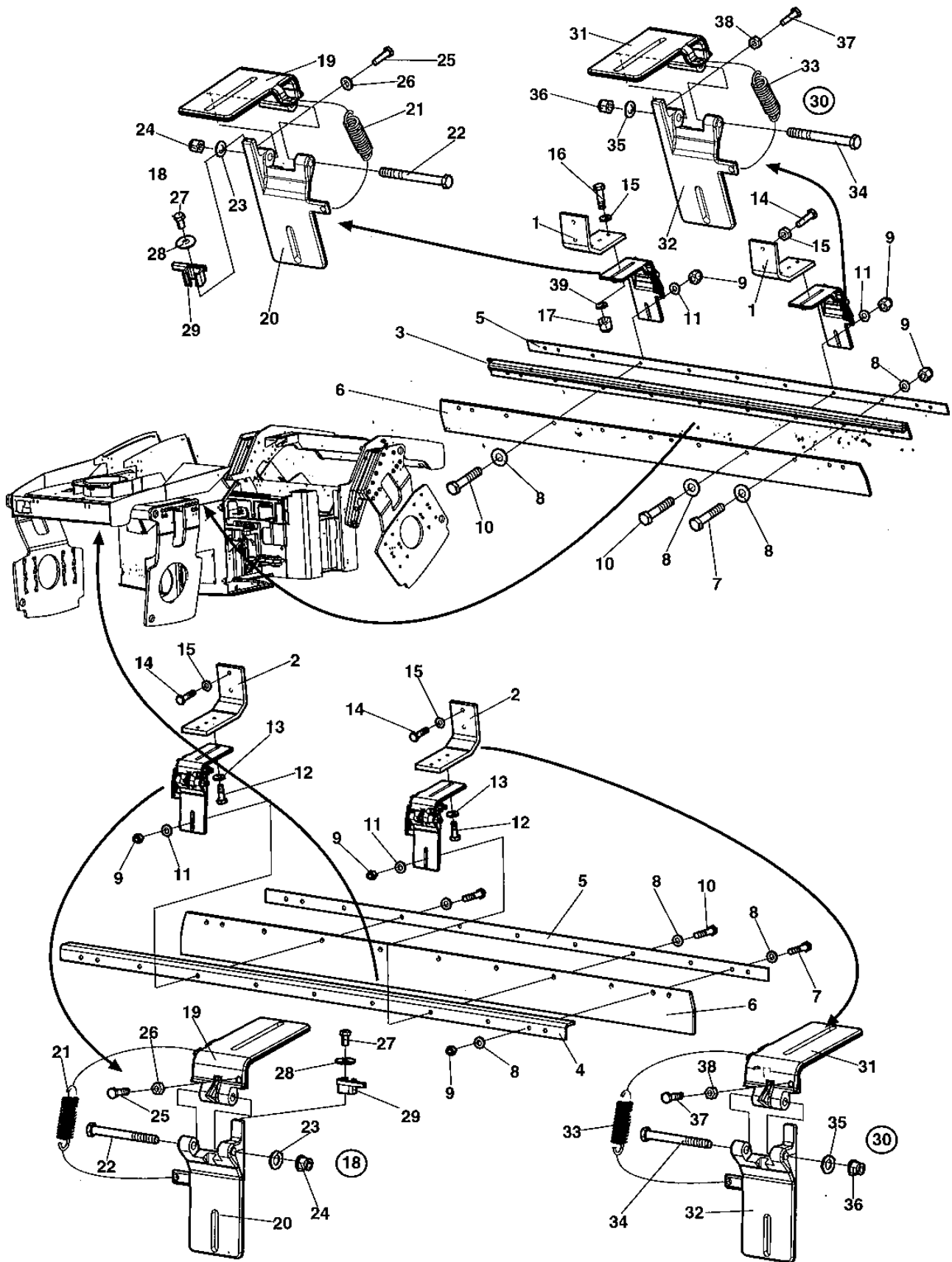
D) L=1,0 m

F) L=1,8 m

G) Length as required

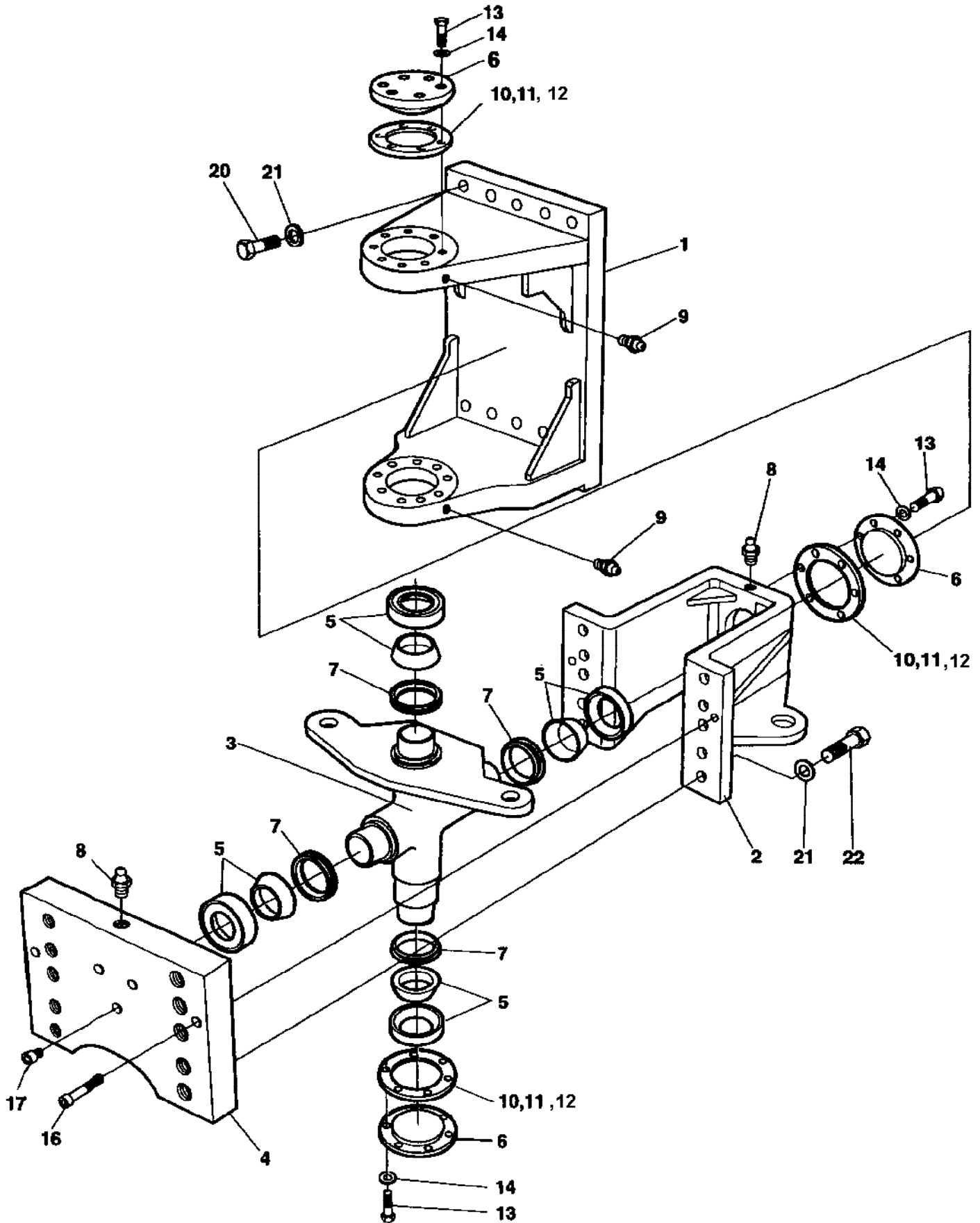


Ref. No.	Part No.	Rem.	Qty	Description	Code
1	376725		1	Scraper bracket	
2			1	.Bracket	
3			1	.Bracket	
4	376728		1	.Shaft	
5	388344		2	.Guide	
6	388345		1	.Spring	
7	376729		1	.Release device	
8	586021		2	.Nut M16	
9	904232		3	.Washer 17x30x3	
10	791755		1	.Nut protection	
11	312005		1	.Ball knob	
12	792129		1	.Pin	
13	376726		1	Scraper bracket	
14			1	.Scraper bracket	
15			1	.Scraper bracket	
16	376728		1	.Shaft	
17	388344		2	.Guide	
18	388345		1	.Spring	
19	586021		2	.Nut M16	
20	904232		3	.Washer 17x30x3	
21	791755		1	.Nut protection	
22	312005		1	.Ball knob	
23	792129		1	.Pin	
24	388484		1	Sprinkler pipe	
25	383947		1	Scraper bracket	
26	383948		2	Scraper bracket	
27	372589		2	Scraper	
28	500056		18	Screw M12x45 8,8	
29	904231		40	Washer 13x24x2	
30	586019		22	Lock nut M12	
31	500049		4	Screw M12-1,75x60 8.8	
32	904703		4	Washer 13x24x4	
33	500046		4	Screw M12x30H 8,8 FZB	
34	904557		4	Washer 10,5x22x4	
35	904271		4	Bolt	
36	586018		4	Lock nut M10	
39	387690		2	Scraper bracket, cpl	
40			1	.Scraper bracket	
41			1	.Scraper bracket	
42	390809		1	.Extension spring	
43	500267		1	.Screw	
44	904231		1	.Washer 13x24x2	
45	586019		1	.Lock nut M12	
46	500240		1	.Screw M10x40H 8,8	
47	570006		1	.Nut M10	
48	500003		1	.Screw	
49	928381		1	.Washer 6,4x18x1,6	
50	388490		1	.Release device	
51	387693		1	Scraper bracket, cpl	
52			1	.Scraper bracket	
53			1	.Scraper bracket	
54	390809		1	.Extension spring	
55	500267		1	.Screw	
56	904231		1	.Washer 13x24x2	
57	586019		1	.Lock nut M12	
58	500240		1	.Screw M10x40H 8,8	
59	570006		1	.Nut M10	



Scrapers rear drum

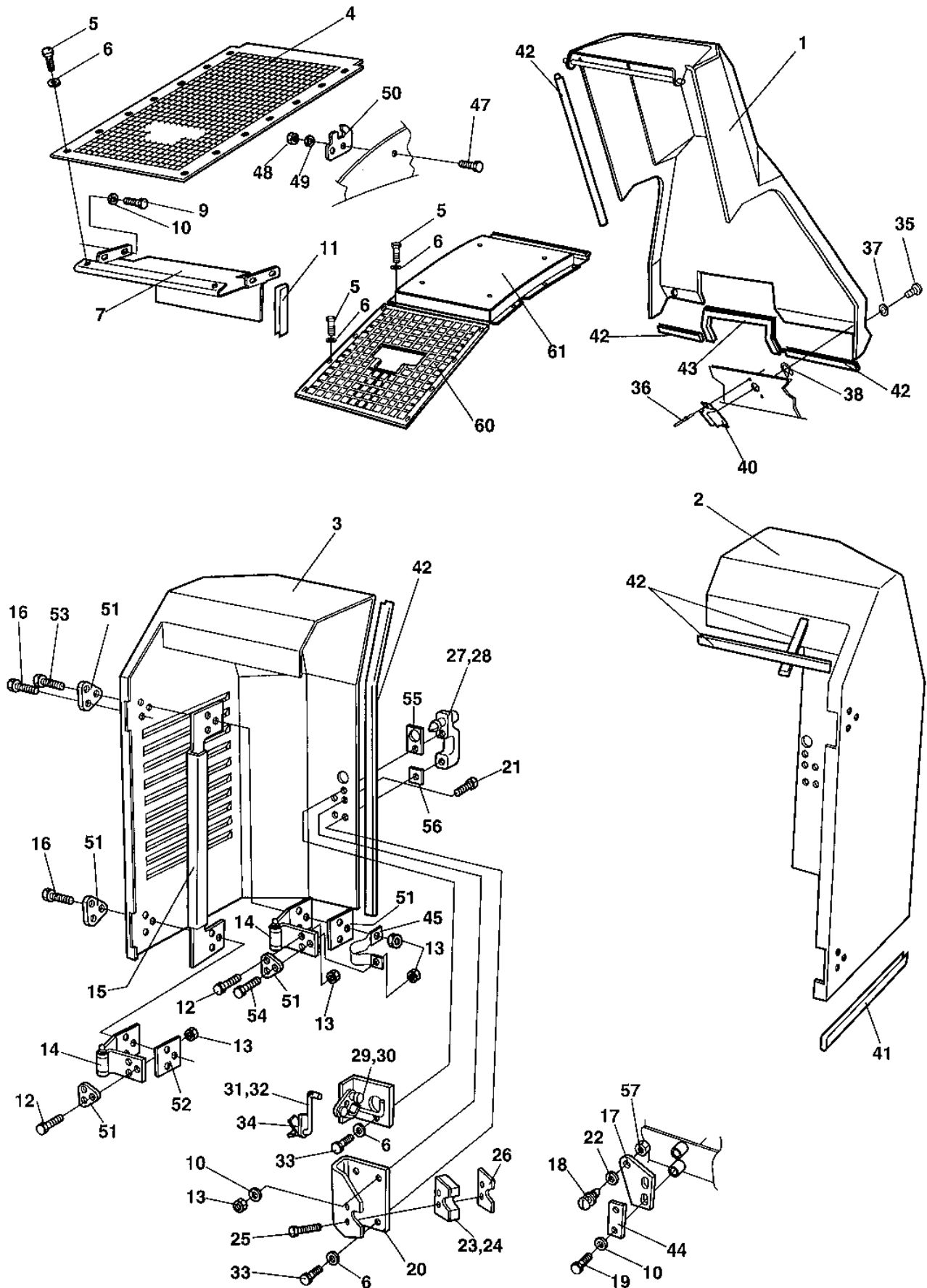
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	359455		2	Scraper bracket	
2	376733		2	Scraper bracket	
3	388484		1	Sprinkler pipe	
4	383947		1	Scraper bracket	
5	383948		2	Scraper bracket	
6	372589		2	Scraper	
7	500056		18	Screw M12x45 8,8	
8	904231		40	Washer 13x24x2	
9	586019		22	Lock nut M12	
10	500049		4	Screw M12-1,75x60 8.8	
11	904703		4	Washer 13x24x4	
12	500029		4	Screw M10-1,5x30 8,8	
13	904557		4	Washer 10,5x22x4	
14	500161		8	Screw M10-1,5x45 8,8	
15	904230		12	Washer 10,5x22x2	
16	500031		4	Screw M10-1,5x40 8,8	
17	570006		4	Nut M10	
18	387690		2	Scraper bracket, cpl	
19			1	.Scraper bracket	
20			1	.Scraper bracket	
21	390809		1	.Extension spring	
22	500267		1	.Screw	
23	904231		1	.Washer 13x24x2	
24	586019		1	.Lock nut M12	
25	500240		1	.Screw M10x40H 8,8	
26	570006		1	.Nut M10	
27	500003		1	.Screw	
28	928381		1	.Washer 6,4x18x1,6	
29	388490		1	.Release device	
30	387693		1	Scraper bracket, cpl	
31			1	.Scraper bracket	
32			1	.Scraper bracket	
33	390809		1	.Extension spring	
34	500267		1	.Screw	
35	904231		1	.Washer 13x24x2	
36	586019		1	.Lock nut M12	
37	500240		1	.Screw M10x40H 8,8	
38	570006		1	.Nut M10	



Articulated link

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	375663		1	Hitch link	
2	359148		1	Hitch link	
3	370398		1	Hitch	
4	375665		1	Bracket	
5	100040		4	Axial ball bearing	
6	337042		3	Bearing cover	
7	167032		4	Lip-type oil seal	
8	929863		2	Grease nipple	
9	926214		2	Grease fitting	
10	337045		N	Shim T=1,0 mm	
11	345874		N	Shim T=0,35 mm	
12	345875		N	Shim T=0,10 mm	
13	500037		18	Screw M12-1,75x35 8,8	
14	904231		18	Washer 13x24x2	
16	508042		2	Screw	
17	910995		3	Stop screw	
20		1	10	Screw	
21		1	20	Washer	
22		1	10	Screw	

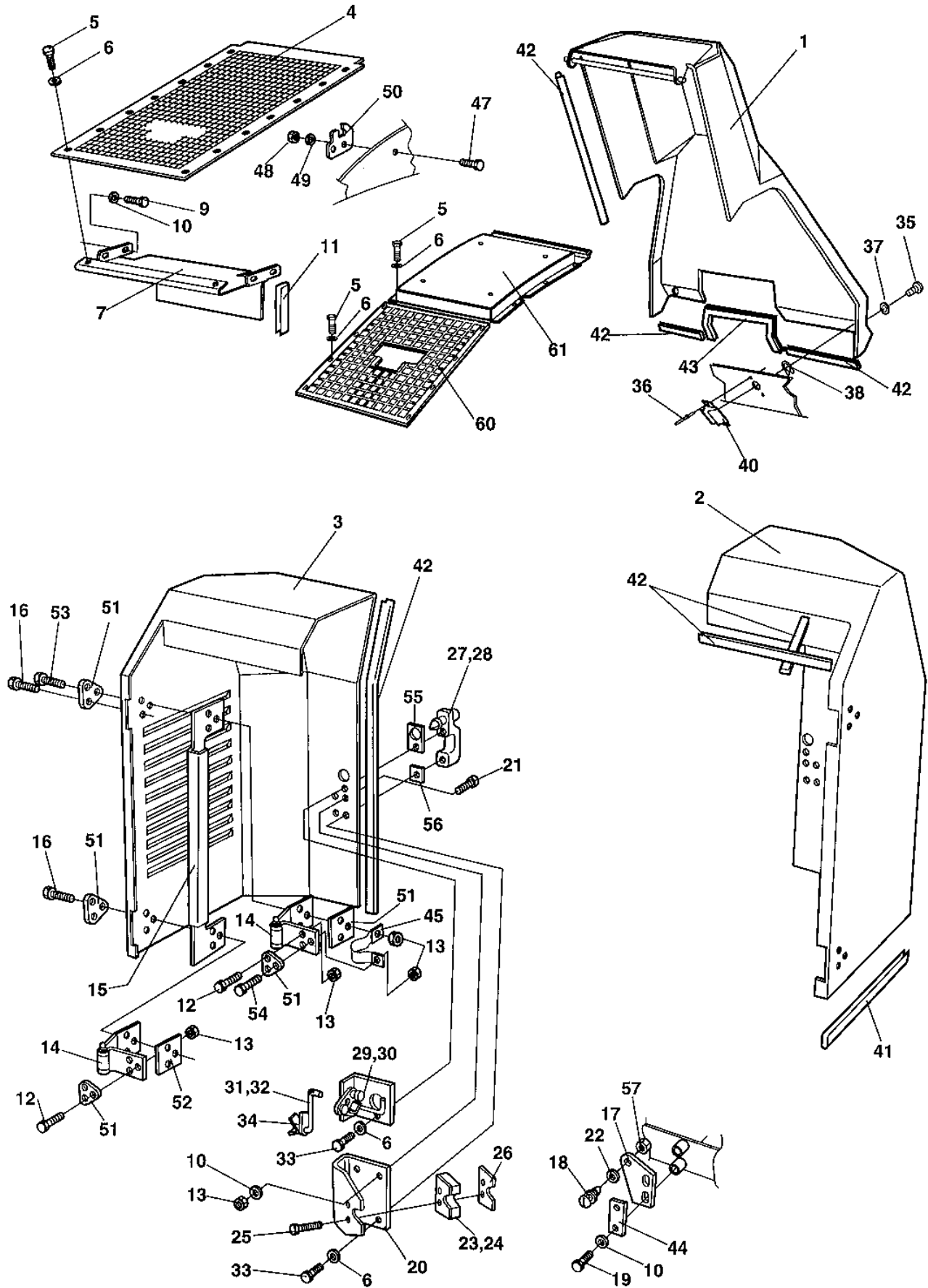
1) See section " Frames ".



Structure

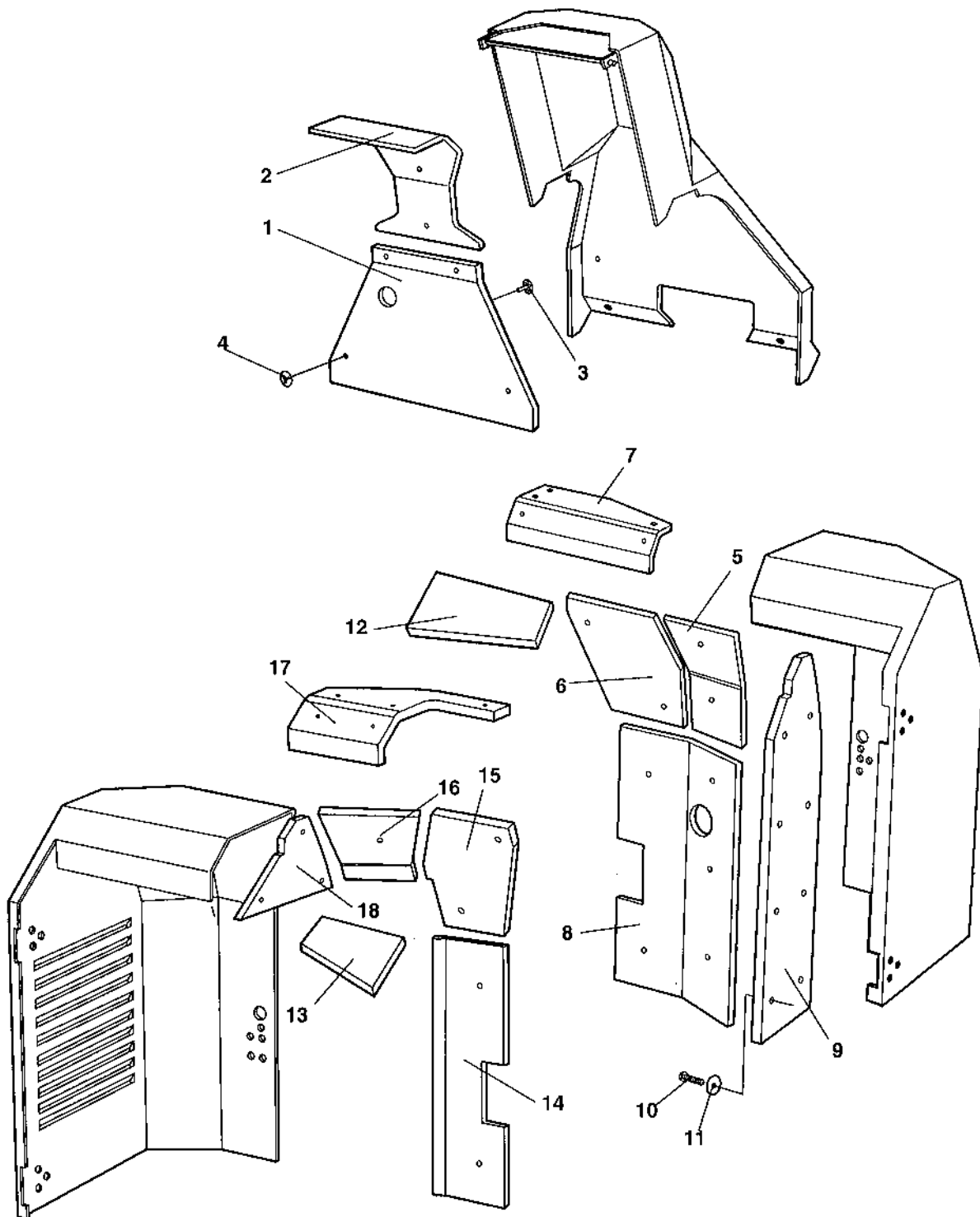
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	940496		1	Cover, cpl	
	377060		1	.Grid hinge	
	791524		6	.Screw	
	904228		6	.Washer 6,4x12x1,5	
	904563		6	.Lock nut	
	945237		1	Center cover w absorbent, cpl CE-2006	
2	939767		1	Engine hood, cpl	
	945235		1	Engine hood w absorbent, cpl CE-2006	
3	939766		1	Engine hood, cpl	
	945236		1	Engine hood w absorbent, cpl CE-2006	
4	375604		1	Grid	
5	500013		14	Screw M6-1x16 8,8	
6	904228		16	Washer 6,4x12x1,5	
7	375253		1	Cover plate	
9	500018		4	Screw M8-1,25x12 8,8	
10	904556		26	Washer 8,4x16x3,0	
11	902166	A	1XL	Edge trim	
12	500022		8	Screw M8-1,25x30 8,8	
13	586003		26	Lock nut M8	
14	381675		4	Hinge	
15	372958		1	Reinforcement	
16	500047		8	Screw M8-1,25x35 8,8	
17	371323		2	Bracket	
18	387487		2	Locking pin	
19	500053		4	Screw M8-1,25x20 8,8	
20	371321		2	Bracket	
21	902520		6	Screw	
22	904231		2	Washer 13x24x2	
23	371380	G	1	Lock	
24	371381	H	1	Lock	
25	535053		4	Screw	
26	388026		2	Guide	
27	371389	G	1	Grab handle	
	902866		1	Key Marked "455"	
28	371390	H	1	Grab handle	
	902866		1	Key Marked "455"	
29	371449	H	1	Lock device	
30	371450	G	1	Lock device	
31	371451	G	1	Coupling link	
32	371452	H	1	Coupling link	
33	500075		4	Screw M6-1,0x25 8.8	
34	371569		2	Lock device	
35	903340		2	Trunnion	
36	923253		4	Rivet	
37	903341		2	Washer	
38	903857		2	Washer	
40	903344		2	Lock	
41	902166	B	1XL	Edge trim	
42	202057	C	1XL	Edge trim	
43	902166	D	1XL	Edge trim	
44	371523		2	Bracket	
45	373422		4	Metal strapping	
47	903856		4	Bolt M06x30	
48	586002		4	Lock nut M6	
49	603020		4	Washer	

- A) L=0,7 m
 B) L=4,0 m
 C) L=5,0 m
 D) L=0,75 m
 G) Right hood
 H) Left hood



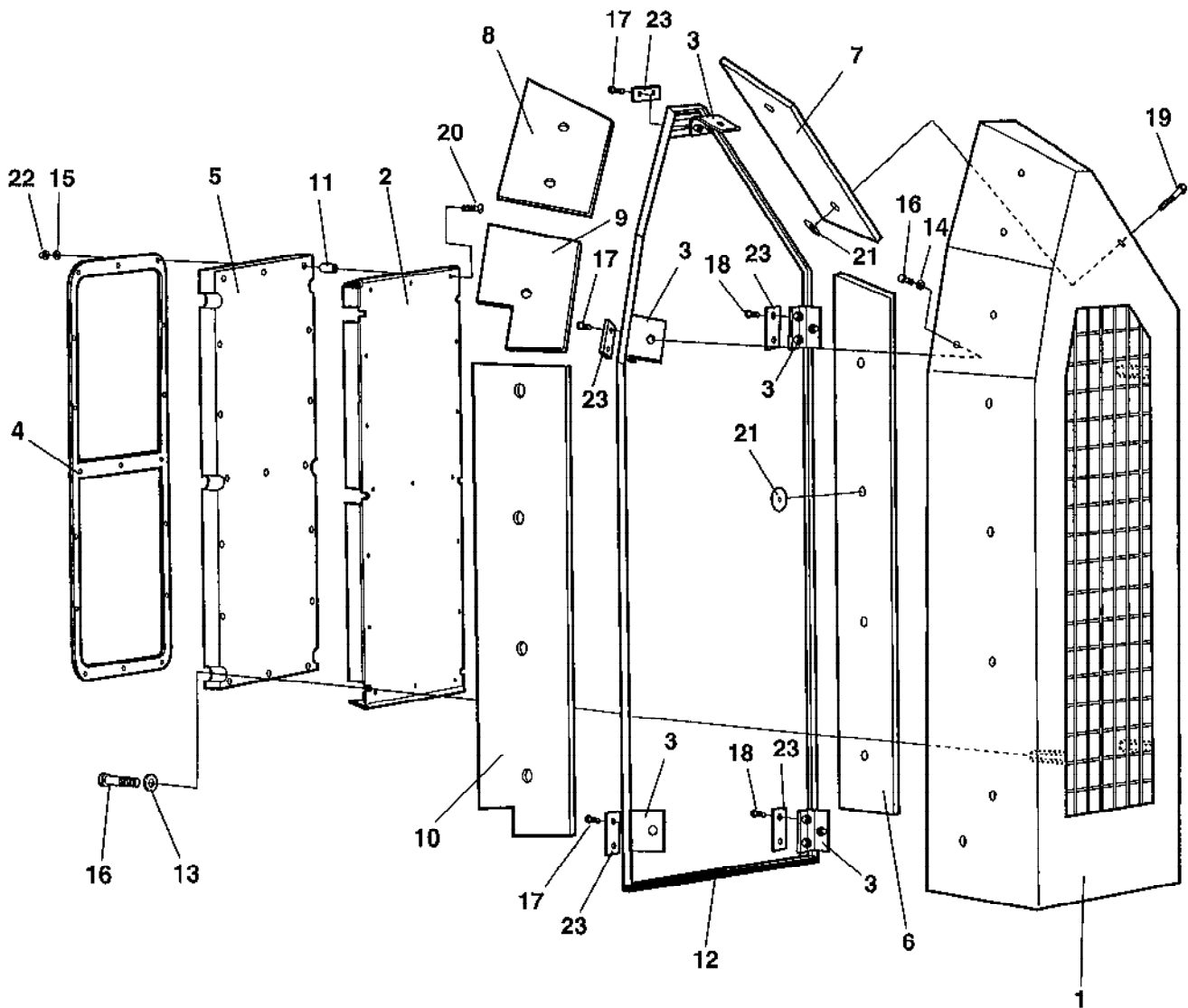
Structure

Ref. No.	Part No.	Rem.	Qty	Description	Code
50	372126		2	Cover holder	
51	372675		8	Washer	
52	372566		4	Bracket	
53	500024		4	Screw M8x45	
54	500024		4	Screw M8x45	
55	903937		2	Rubber gasket	
56	903936		2	Rubber gasket	
57	904639		2	Washer 6,7x14x1,5	
60	390484		1	Grid	
61	378975		1	Exhaust hood, cpl CE-2006	
	378850		1	.Absorbent	
	904209		4	.Screw	
	373476		4	.Washer	
	904076		1XL	.Edge trim	



Noise suppression

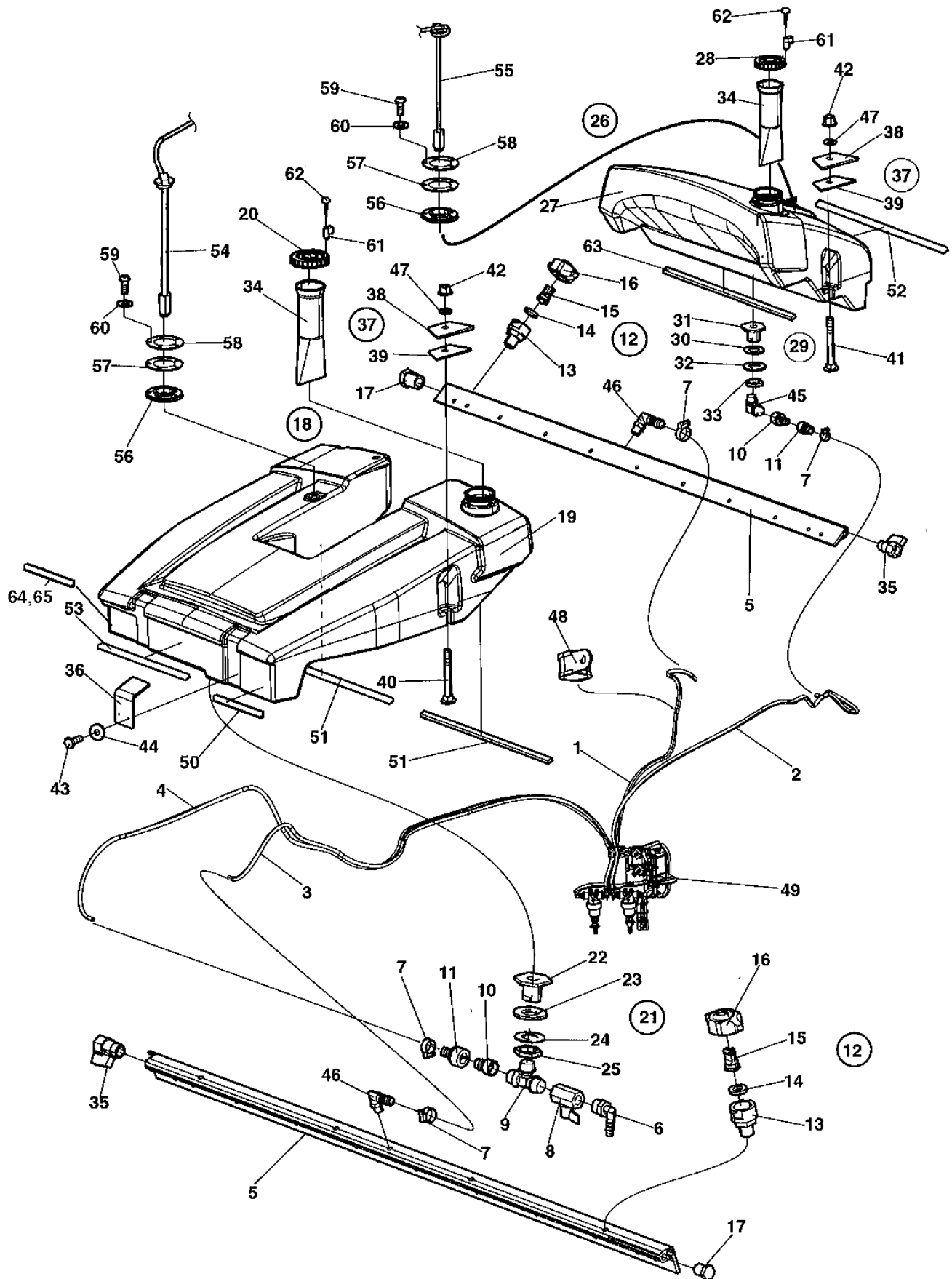
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	387816		1	Absorbent	
2	387815		1	Absorbent	
3	791233		17	Holder	
4	791234		17	Insulating washer	
5	387818		1	Absorbent, right hood	
6	387819		1	Absorbent, right hood	
7	387821		1	Absorbent, right hood	
8	387817		1	Absorbent, right hood	
9	387820		1	Absorbent, right hood	
10	904356		25	Screw 5 x 38	
11	904355		25	Washer 0,7 x 80	
12	373585		1	Absorbent	
13	373586		1	Absorbent	
14	387876		1	Absorbent, left hood	
15	387877		1	Absorbent, left hood	
16	387878		1	Absorbent, left hood	
17	387879		1	Absorbent, left hood	
18	387880		1	Absorbent, left hood	



Noise reduction hood

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	388639		1	Noise reducing hood	
2	388672		1	Noise reducing plate	
3	388673		5	Fastener	
4	388842		1	Frame	
5	388729		1	Noise suppression	
6	388757		1	Noise suppression	
7	388758		1	Noise suppression	
8	388759		1	Noise suppression	
9	388760		1	Noise suppression	
10	388761		1	Noise suppression	
11	791667		17	Spacer sleeve, plastic	
12	202028	A	1XL	Edge trim	
13	904556		6	Washer 8,4x16x3,0	
14	904229		5	Washer 8,4x16x1,5	
15	904228		17	Washer 6,4x12x1,5	
16	500053		11	Screw M8-1,25x20 8,8	
17	500025		6	Screw M8-1,25x50 8,8	
18	500047		4	Screw M8-1,25x35 8,8	
19	904206		13	Screw	
20	904209		17	Screw	
21	373476		13	Washer	
22	586002		17	Lock nut M6	
23	371523		5	Bracket	

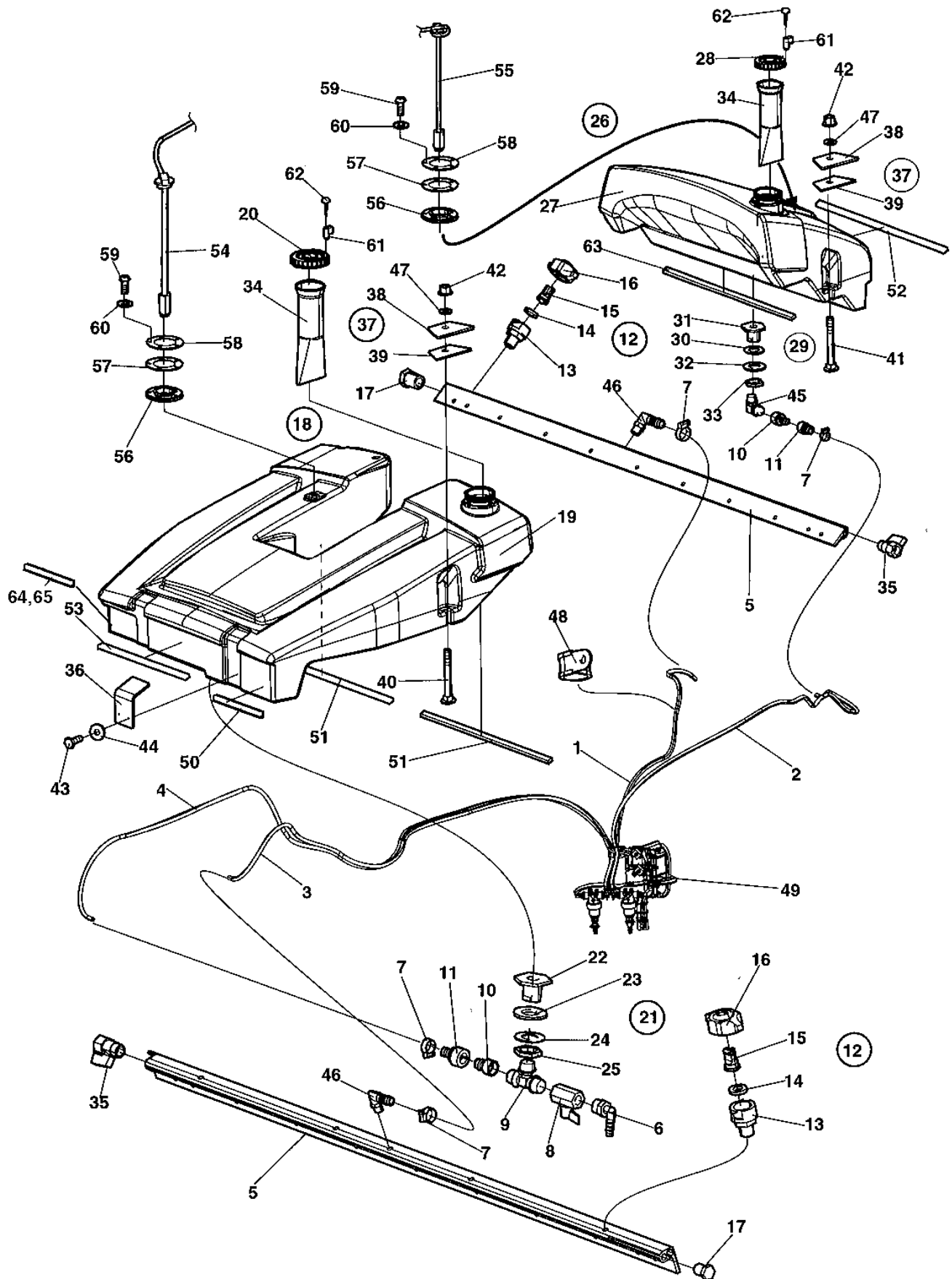
A) L= 3,7 m



Sprinkler system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904878	A	1XL	Hose reinforced	
2	904878	B	1XL	Hose reinforced	
3	904878	C	1XL	Hose reinforced	
4	904878	D	1XL	Hose reinforced	
5		E	2	Sprinkler pipe	
6	924996		1	Hose connection	
7	313002		4	Hose clamp	
8	925599		1	Valve	
9	902105		1	Connector	
10	791128		2	Quick coupling	
11	791126		2	Quick coupling	
12	376873		8	Spraying nozzle, cpl	
13	376874		1	.Housing	
14	376876		1	.Gasket	
15	376877		1	.Nozzle and strainer, yellow 0.8	
	390615		1	.Nozzle and strainer, blue 1.0	
	390616		1	.Nozzle and strainer, red 1.2	
	390619		1	.Nozzle and strainer, brown 1.3	
16	376875		1	.Retainer	
17	792072		2	End plug	
18	377780		1	Water tank, cpl	
19		F	1	.Water tank	
20	359003		1	.Cap	
21	902916		1	.Adapter kit	
22		F	1	..Rubber seal	
23		F	1	..Pipe fitting	
24		F	1	..Washer	
25		F	1	..Nut	
26	377779		1	Water tank, cpl	
27		F	1	.Water tank	
28	359003		1	.Cap	
29	902916		1	.Adapter kit	
30		F	1	..Rubber seal	
31		F	1	..Pipe fitting	
32		F	1	..Washer	
33		F	1	..Nut	
34	358846		2	Strainer	
35	233215		2	Ball valve	
36	377933		2	Bracket	
37	359444		4	Holder, cpl	
38		F	1	.Plate	
39		F	1	.Rubber cloth	
40	903523		2	Screw	
41	904405		2	Screw	
42	902289		4	Nut	
43	500021		4	Screw M8-1,25x25 8,8	
44	904640		4	Washer 8,4x22x3	
45	901298		1	Connector	
46	791776		2	Connector	

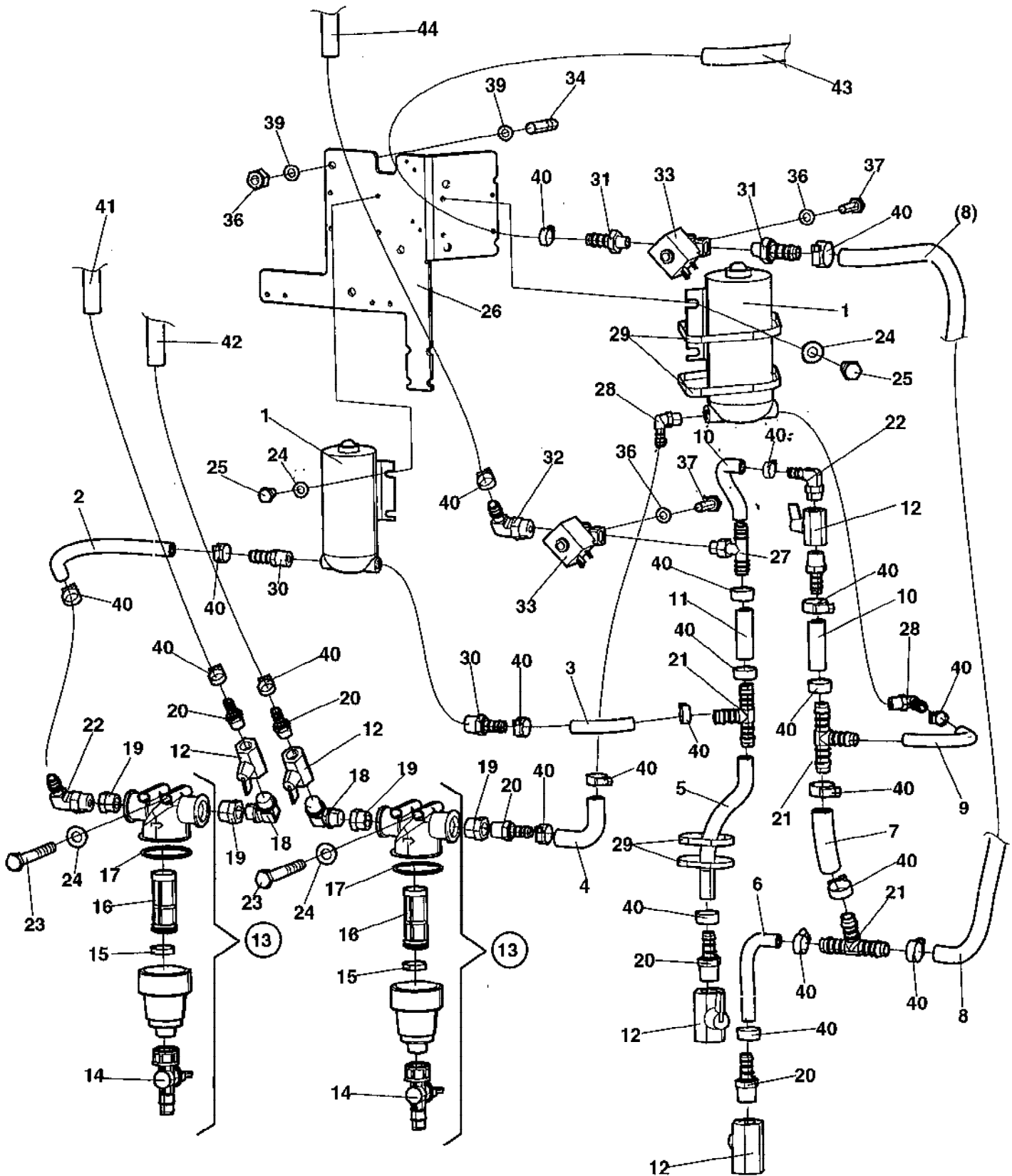
- A) L=1.8 m
 B) L=3,4m
 C) L=4,16m
 D) L=5,8m
 E) See section scrapers
 F) Not sold separatly



Sprinkler system

Ref. No.	Part No.	Rem.	Qty	Description	Code
47	904232		4	Washer 17x30x3	
48	921036		1	Clamp	
49				Sprinkler pump installation (Page 38)	
50	202041	G	1XL	Rubber strip	
51	202041	H	2XL	Rubber strip	
52	202041	I	1XL	Rubber strip	
53	202041	J	1XL	Rubber strip	
54	389731		1	Level sender	
55	377914		1	Level sender	
56	370745		2	Flange, cpl Gasket included	
57	370746		1	.Gasket	
58	372718		2	Lid	
59	904206		10	Screw	
60	904228		10	Washer 6,4x12x1,5	
61	370699		2	Lock	
62	370794		1	.Key	
63	202041	K	1XL	Rubber strip	
64	202041	L	1XL	Rubber strip	
65	202041	L	1XL	Rubber strip	

- G) $\bar{L}=0,24$ m
- H) $\bar{L}=0,61$ m
- I) $\bar{L}=1,57$ m
- J) $\bar{L}=0,6$ m
- K) $\bar{L}=1,47$ m
- L) $\bar{L}= 0,25$ m



Sprinkler pump installation

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	383697		2	Water pump	
2	904878	A	1XL	Hose reinforced	
3	904878	B	1XL	Hose reinforced	
4	904878	C	1XL	Hose reinforced	
5	904878	D	1XL	Hose reinforced	
6	904878	E	1XL	Hose reinforced	
7	904878	F	1XL	Hose reinforced	
8	904878	G	1XL	Hose reinforced	
9	904878	H	1XL	Hose reinforced	
10	904878	I	2XL	Hose reinforced	
11	904878	J	1XL	Hose reinforced	
12	925599		5	Valve	
13	791950		2	Water strainer, cpl	
14	379009		1	.Valve	
15	791568		1	.Gasket	
16	791949		1	.Filter element	
17	791959		1	.O-ring	
18	901298		2	Connector	
19	903886		4	Adapter	
20	924544		6	Hose connection	
21	923735		3	Hose connection	
22	924996		2	Hose connection	
23	500189		4	Screw	
24	904229		8	Washer 8,4x16x1,5	
25	500018		4	Screw M8-1,25x12 8,8	
26	376734		1	Bracket	
27	903879		1	Connector	
28	923734		2	Hose connection	
29	313102		N	Cable ties	
30	904864		2	Adapter	
31	901432		2	Hose connection	
32	901431		1	Hose connection	
33	287713		2	Solenoid valve	
34	791863		3	Stud	
35	586018		3	Lock nut M10	
36	904698		4	Washer 4,3x8x0,8	
37	500238		4	Screw	
38	904230		3	Washer 10,5x22x2	
39	904557		3	Washer 10,5x22x4	
40	313002		28	Hose clamp	
41		K	1	Hose	
42		L	1	Hose	
43		M	1	Hose	
44		N	1	Hose	

A) L=0,21m

B) L=0,1m

C) L=0,09m

D) L=0,2m

E) L=0,18m

F) L=0,065m

G) L=0,42m

H) L=0,110m

I) L=0,075m

J) L=0,055m

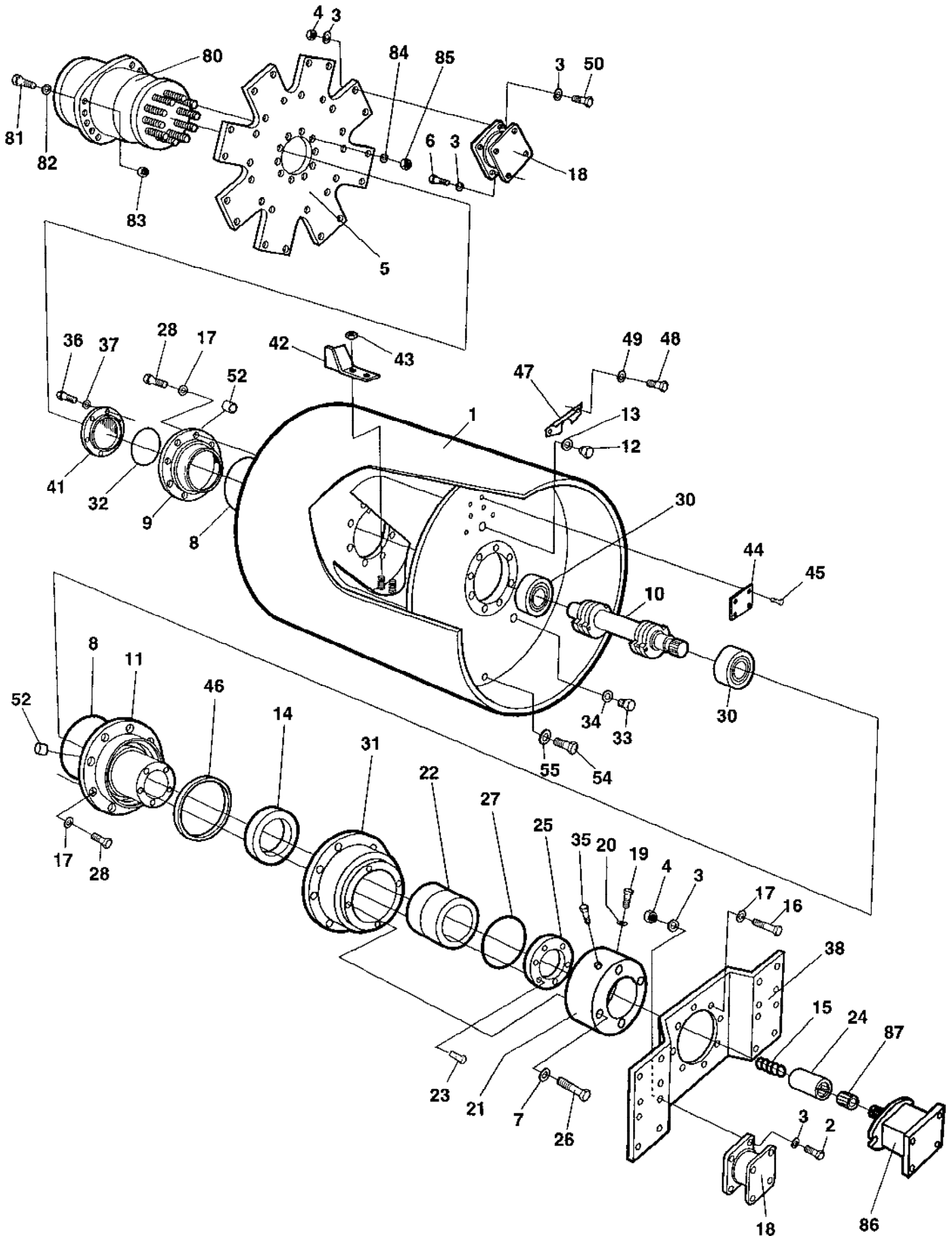
K) Connected to the rear water tank

L) Connected to the front water tank

M) Connected to the front sprinkler

N) Connected to the rear sprinkler

Ref. No.	Part No.	Rem.	Qty	Description	Code
10			2	Drum, standard (Page 42)	



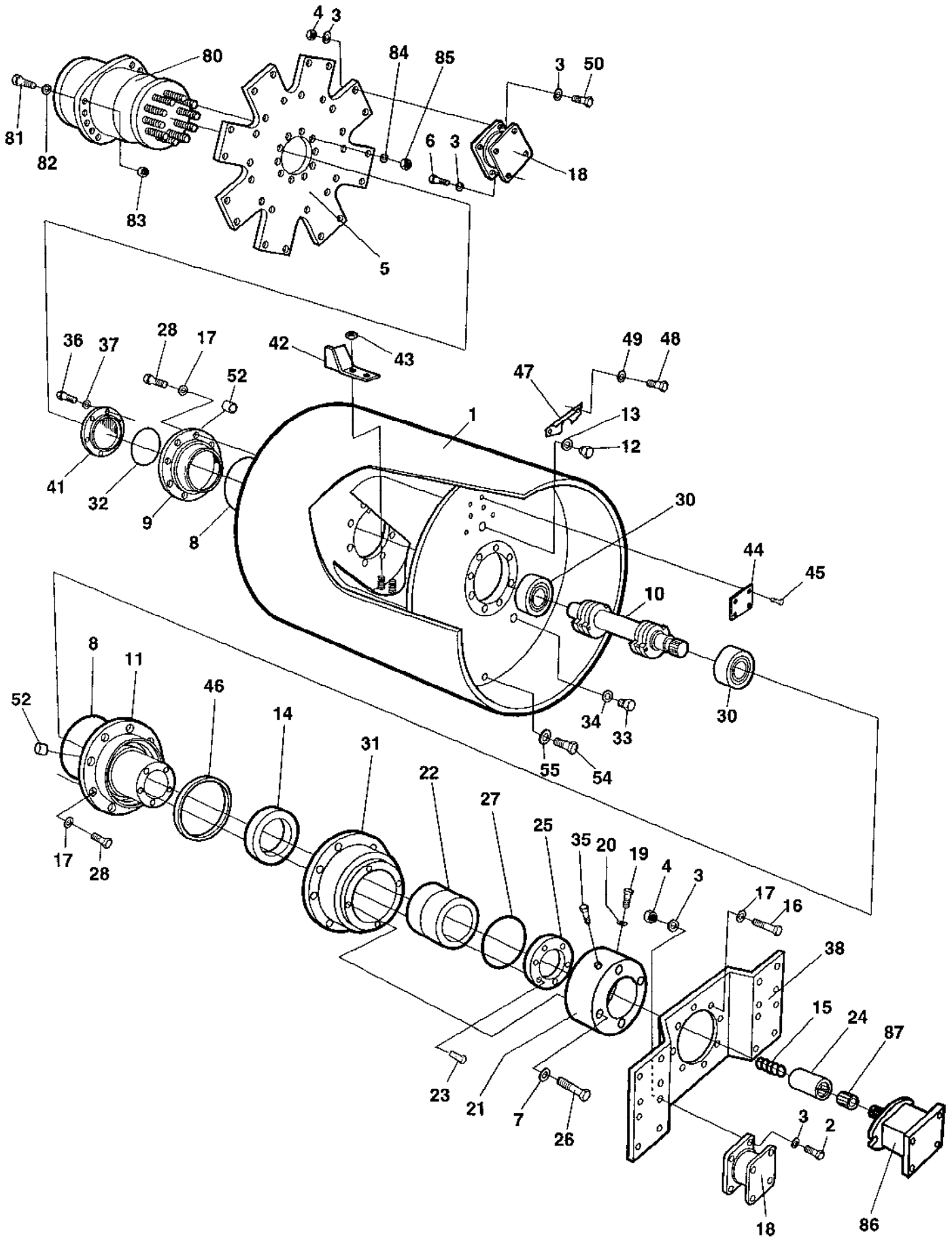
Drum, standard

Ref. No.	Part No.	Rem.	Qty	Description	Code
		1		The quantity is valid for one (1) drum	
1	370865		1	Drum	
2	500195		16	Screw M12-1,75x50 8.8	
3	904231		128	Washer 13x24x2	
4	586019		48	Lock nut M12	
5	359950		1	Drive disc	
6	508084		32	Screw	
7	904231		4	Washer 13x24x2	
8	160344		2	O-ring	
9	374840		1	Bearing housing	
10	371642		1	Eccentric shaft	
11	374837		1	Bearing housing	
12	343744		1	Magnetic plug M30	
13	162017		1	Seal ring M30	
14	386272		1	Sealing	
15	349715		1	Spring	
16	500076		8	Screw M16x55	
17	904231		24	Washer 13x24x2	
18	450122		12	Shock absorber	
19	370231		1	Plug	
20	162018		1	Sealing	
21	384397		1	Connector	
22	116041		1	Taper roller bearing	
23	791933		8	Screw M8x40	
24	381027		1	Splined sleeve	
25	381028		1	Bearing cover	
26	500133		4	Screw M12x70	
27	160105		1	O-ring	
28	500070		16	Screw M16x50	
30	114060		2	Spherical roller bearing	
31	343318		1	Bearing housing	
32	160105		1	O-ring	
33	344196		1	Plug M12	
34	162027		1	Sealing M12	
35	926736		1	Breather M14	
36	500028		6	Screw M10-1,5x25 8,8	
37	904230		6	Washer 10,5x22x2	
38	359956		1	Mounting plate	
41	343321		1	Bearing cover	
42		2	N/A	Blade	
43			12	Nut	
44	343801		1	Sign plate	
45	527002		4	Drive screw	
46	929447		1	V-ring	
47	359955		1	Drop plate	
48	500019		2	Screw M8-1,25x16 8.8	
49	904229		2	Washer 8,4x16x1,5	
50	500195		32	Screw M12-1,75x50 8.8	
52	900775		5	Plug	
53	904232		16	Washer 17x30x3	
54	500163		1	Screw M12x16	
55	904231		1	Washer 13x24x2	
80		A	1	Hydraulic motor, propulsion	
81	500208		10	Screw M20x80	
82	904233		10	Washer 21x36x3	
83	586002		10	Lock nut M6	
84	904260		10	Washer	
85	903725		10	Nut	

1) The quantity is valid for one (1) drum

2) Now welded into drumshell.

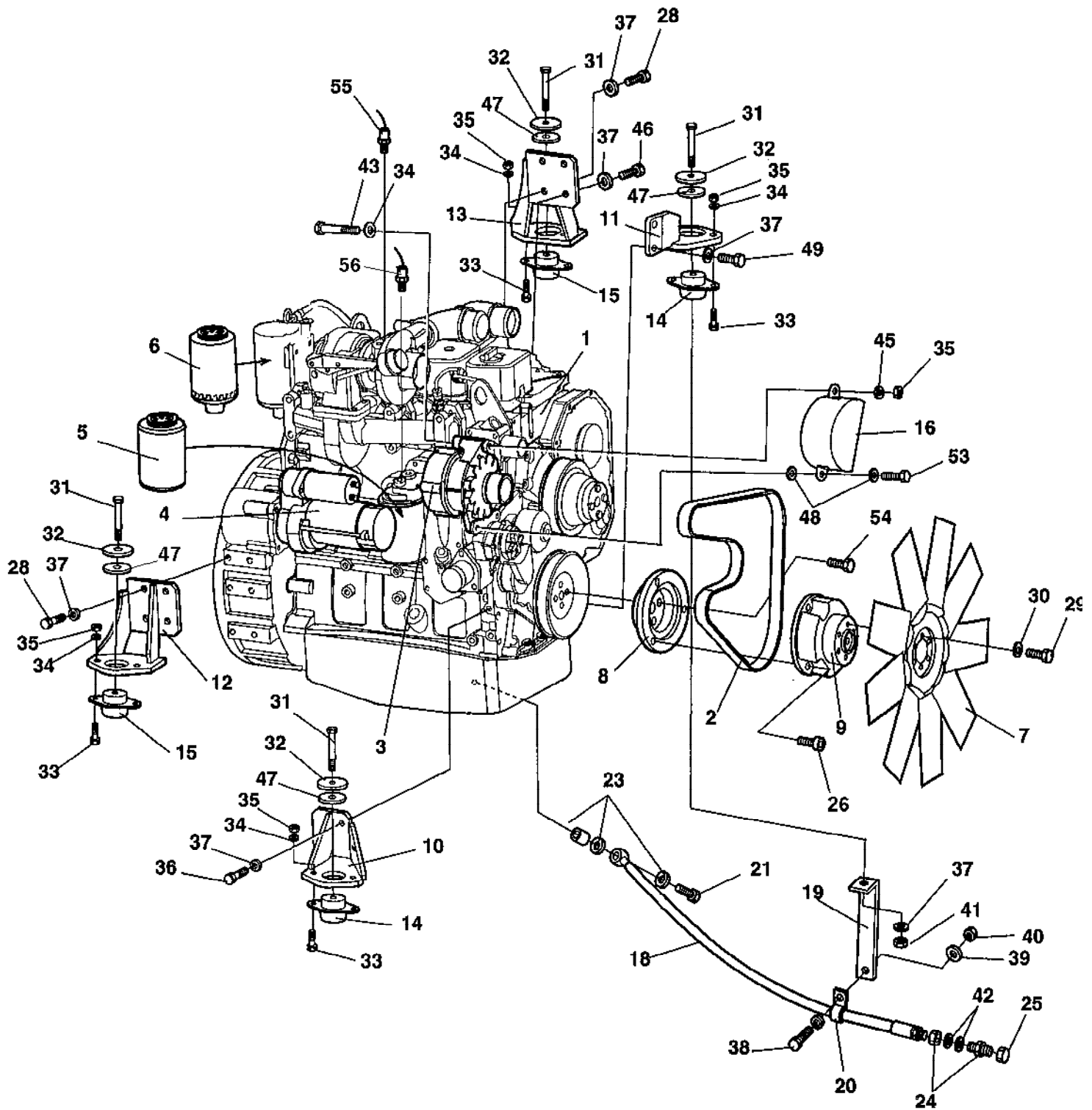
A) See hydraulic sections.



Drum, standard

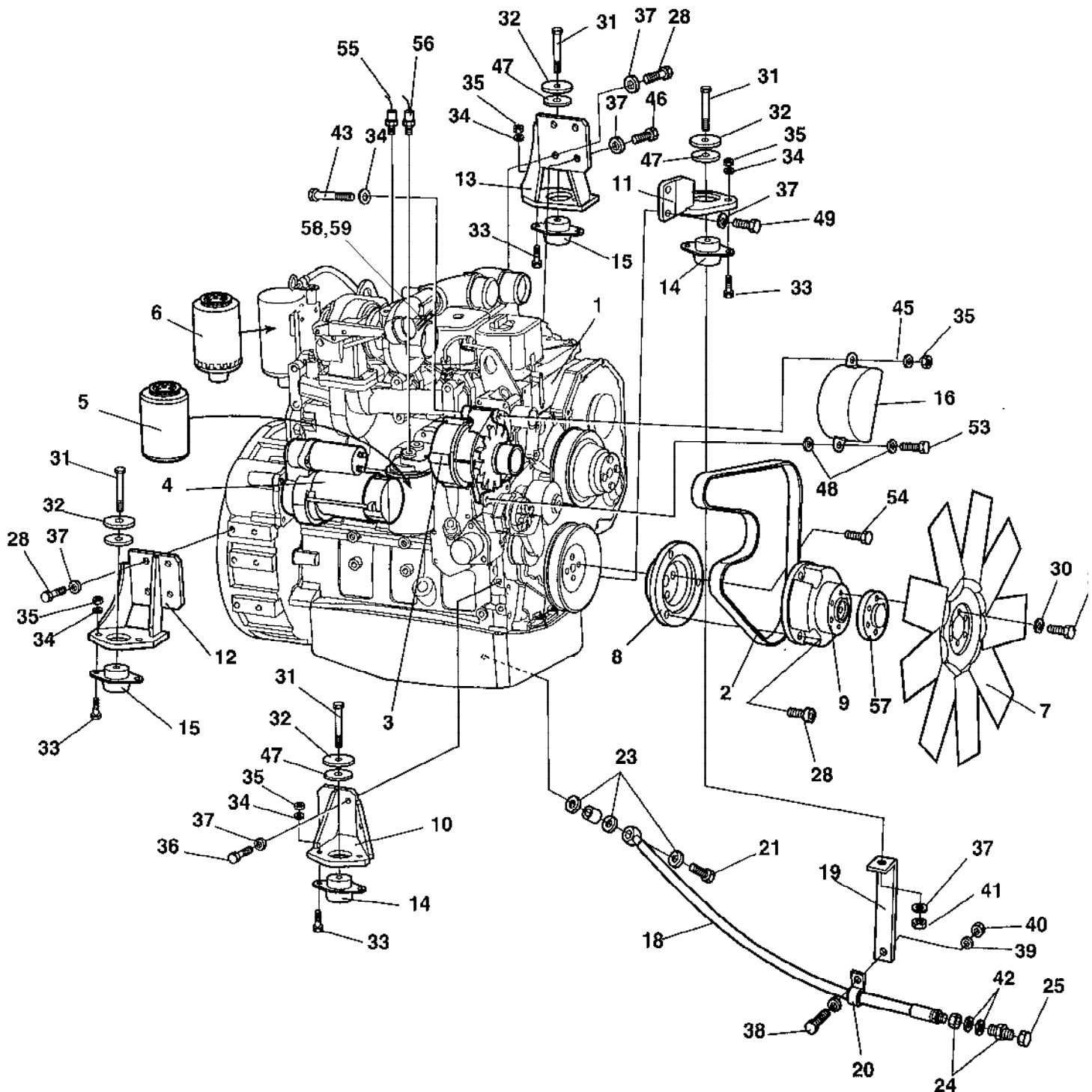
Ref. No.	Part No.	Rem.	Qty	Description	Code
86		A	1	Hydraulic motor, vibration	
87		A	1	Splined sleeve	
A)	See hydraulic sections.				

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Diesel engine Cummins 4B3.9 TAA Up to 51120544 (Page 48)	
				Diesel engine Cummins 4B3.9 TAA From 51120545 (Page 50)	
20				Cooling system (Page 52)	
40				Intake system (Page 54)	
50				Fuel system (Page 56)	
60				Exhaust system (Page 58)	
70				Pumpdrive and coupling (Page 60)	
75	373354			Gear box (Page 62)	



Diesel engine Cummins 4B3.9 TAA

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	386458		1	Diesel engine, cpl Cummins 4B3.9 TAA	
2	939373		1	.Belt	
3	935950		1	.Alternator	
4	939504		1	.Starter	
5	939480		1	.Oil filter element	
6	939372		1	.Fuel filter element	
7	388021		1	Fan	
8	382390		1	Connector	
9	382393		1	Fan hub	
10	387384		1	Engine bracket	
11	387565		1	Engine bracket	
12	387382		1	Engine bracket	
13	387383		1	Engine bracket	
14	388113		2	Shock absorber Blue marked	
15	388114		2	Shock absorber Grey marked	
16	386688		1	Protection cover	
18	372819		1	Hydraulic hose	
19	372792		1	Bracket	
20	921028		1	Clamp	
21	747691		1	Hollow screw	
22	371727		1	Sleeve	
23	330331		3	Washer 18,2x23,9x1,5	
24	230515		1	Connector	
25	330383		1	Cap hydraulic	
26	792080		3	Screw	
28	508079		6	Screw M12-1,75x35H 8,8	
29	500047		6	Screw M8-1,25x35 8,8	
30	904229		8	Washer 8,4x16x1,5	
31	500196		4	Screw M12-1,75x80 8.8	
32	791473		4	Steel spacer	
33	500029		6	Screw M10-1,5x30 8,8	
34	904230		9	Washer 10,5x22x2	
35	586018		9	Lock nut M10	
36	947688		2	Screw M12x35H	
37	904231		13	Washer 13x24x2	
38	500013		1	Screw M6-1x16 8,8	
39	904228		1	Washer 6,4x12x1,5	
40	570004		1	Nut M6	
41	927233		1	Nut	
42	904233		2	Washer 21x36x3	
43	904379		1	Screw M10x110H 8,8	
45	904557		1	Washer 10,5x22x4	
46	508063		2	Screw	
47	924543		8	Washer	
48	904640		2	Washer 8,4x22x3	
49	500269		2	Screw M12-1,75x50 10,9	
53	500022		1	Screw M8-1,25x30 8,8	
55	903632		1	Temperature sensor Engine	

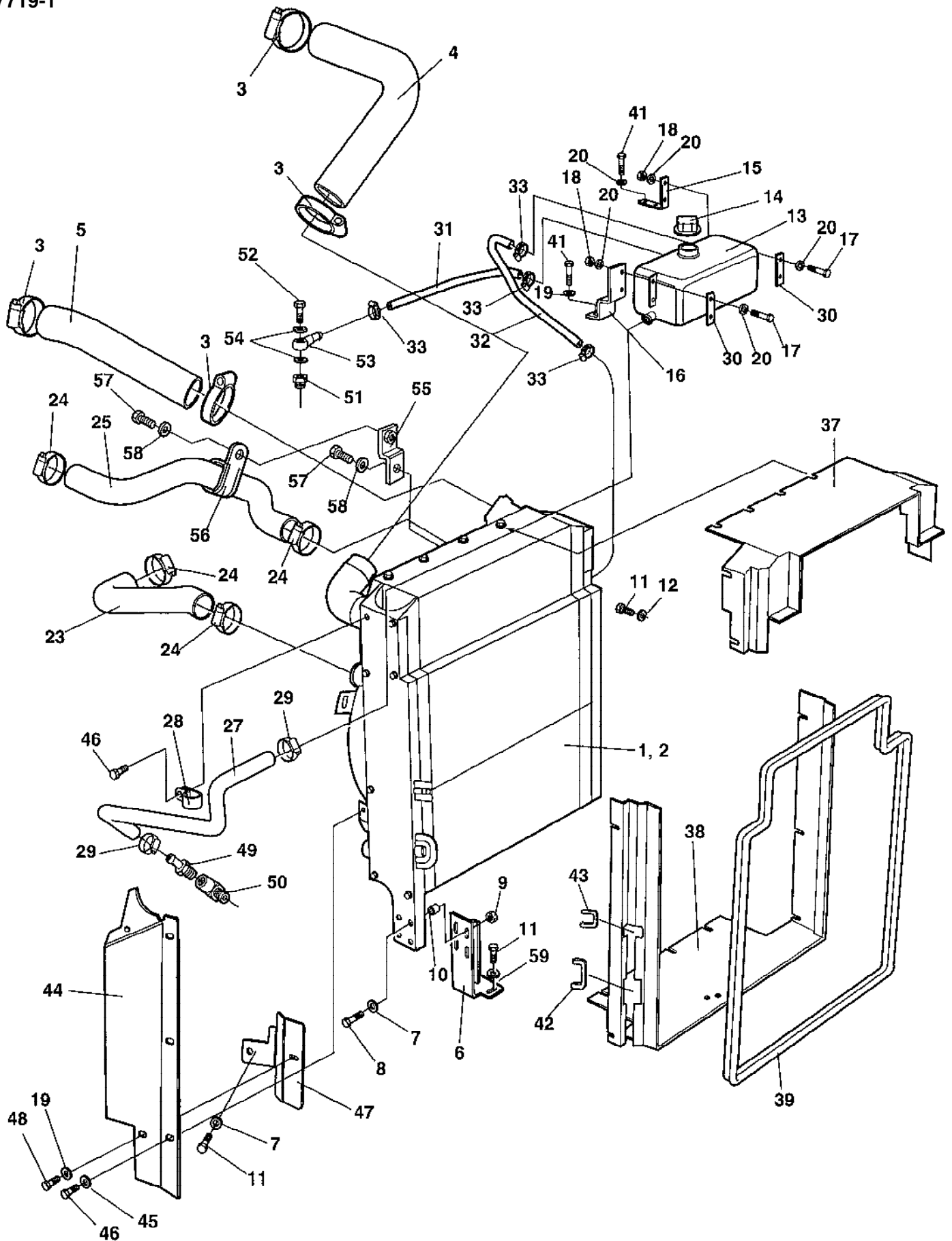


Diesel engine Cummins 4B3.9 TAA

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	386458		1	Diesel engine, cpl Cummins 4B3.9 TAA	
2	939373		1	.Belt	
3	945140		1	.Alternator	
4	939504		1	.Starter	
5	939480		1	.Oil filter element	
6	939372		1	.Fuel filter element	
7	390473		1	Fan	
8	382390		1	Connector	
9	382393		1	Fan hub	
10	387384		1	Engine bracket	
11	387565		1	Engine bracket	
12	387382		1	Engine bracket	
13	387383		1	Engine bracket	
14	388113		2	Shock absorber Blue marked	
15	388114		2	Shock absorber Grey marked	
16	386688		1	Protection cover	
18	372819		1	Hydraulic hose	
19	372792		1	Bracket	
20	921028		1	Clamp	
21	747691		1	Hollow screw	
22	371727		1	Sleeve	
23	330331		3	Washer 18,2x23,9x1,5	
24	230515		1	Connector	
25	330383		1	Cap hydraulic	
26	792080		3	Screw	
28	508079		6	Screw M12-1,75x35H 8,8	
29	500025		6	Screw M8-1,25x50 8,8	
30	904229		6	Washer 8,4x16x1,5	
31	500196		4	Screw M12-1,75x80 8.8	
32	791473		4	Steel spacer	
33	500030		8	Screw M10-1,5x35H 8,8	
34	904230		9	Washer 10,5x22x2	
35	586018		9	Lock nut M10	
36	947688		2	Screw M12x35H	
37	904231		13	Washer 13x24x2	
38	500013		1	Screw M6-1x16 8,8	
39	904228		1	Washer 6,4x12x1,5	
40	570004		1	Nut M6	
41	927233		1	Nut	
42	904233		2	Washer 21x36x3	
43	904379		1	Screw M10x110H 8,8	
45	904557		1	Washer 10,5x22x4	
46	508063		2	Screw	
47	924543		8	Washer	
48	904640		2	Washer 8,4x22x3	
49	500269		2	Screw M12-1,75x50 10,9	
53	904241		1	Screw M8x40	
54			4	Existing	
55	903632		1	Temperature sensor Engine	
56	935044	1	1	Oil pressure sensor	
57	380873		1	Fan spacer	
58	904983	B	1XL	Fuel hose	
59	313075		2	Hose clamp	

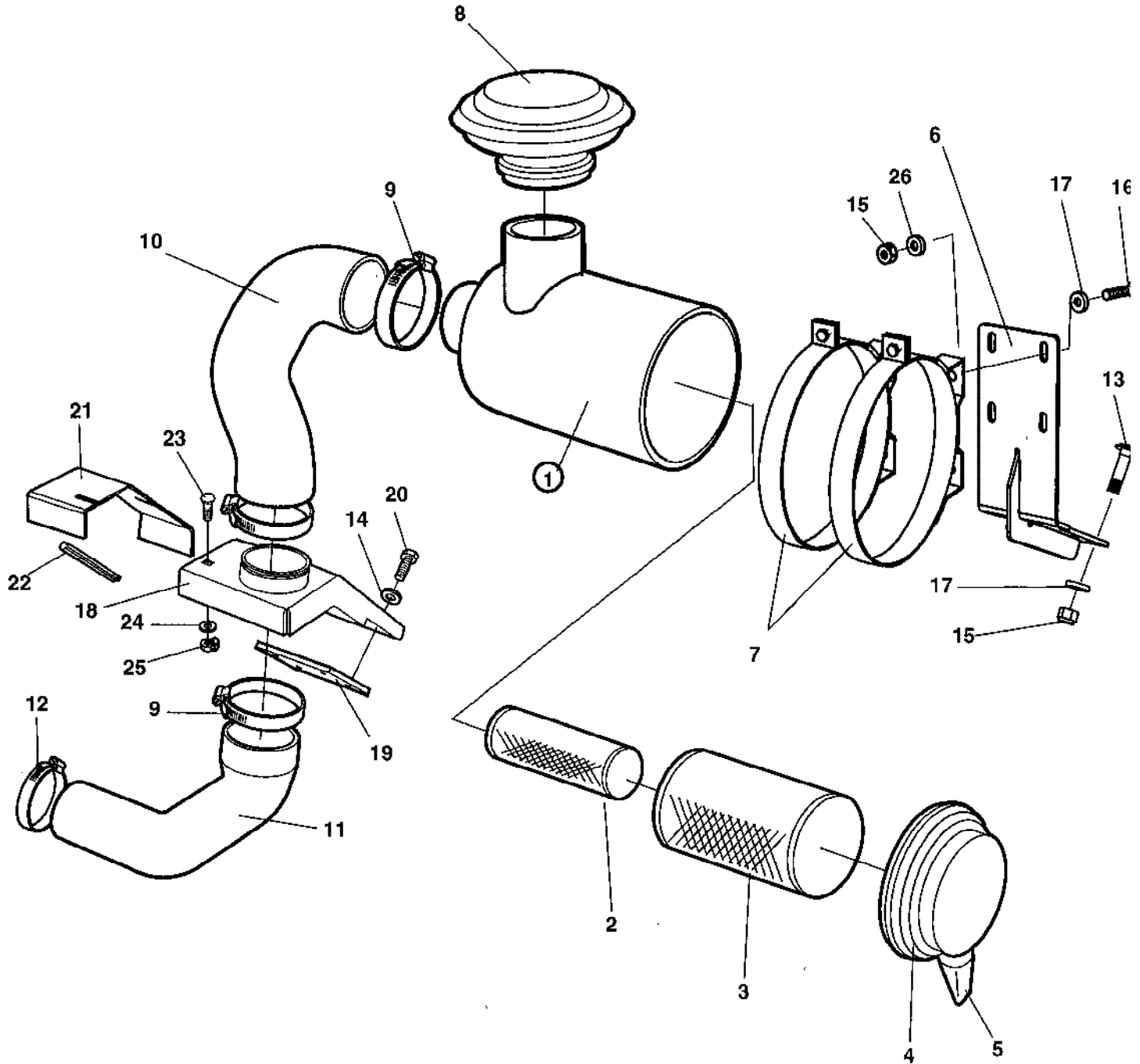
1) Included on engine.

B) L=0,1 m



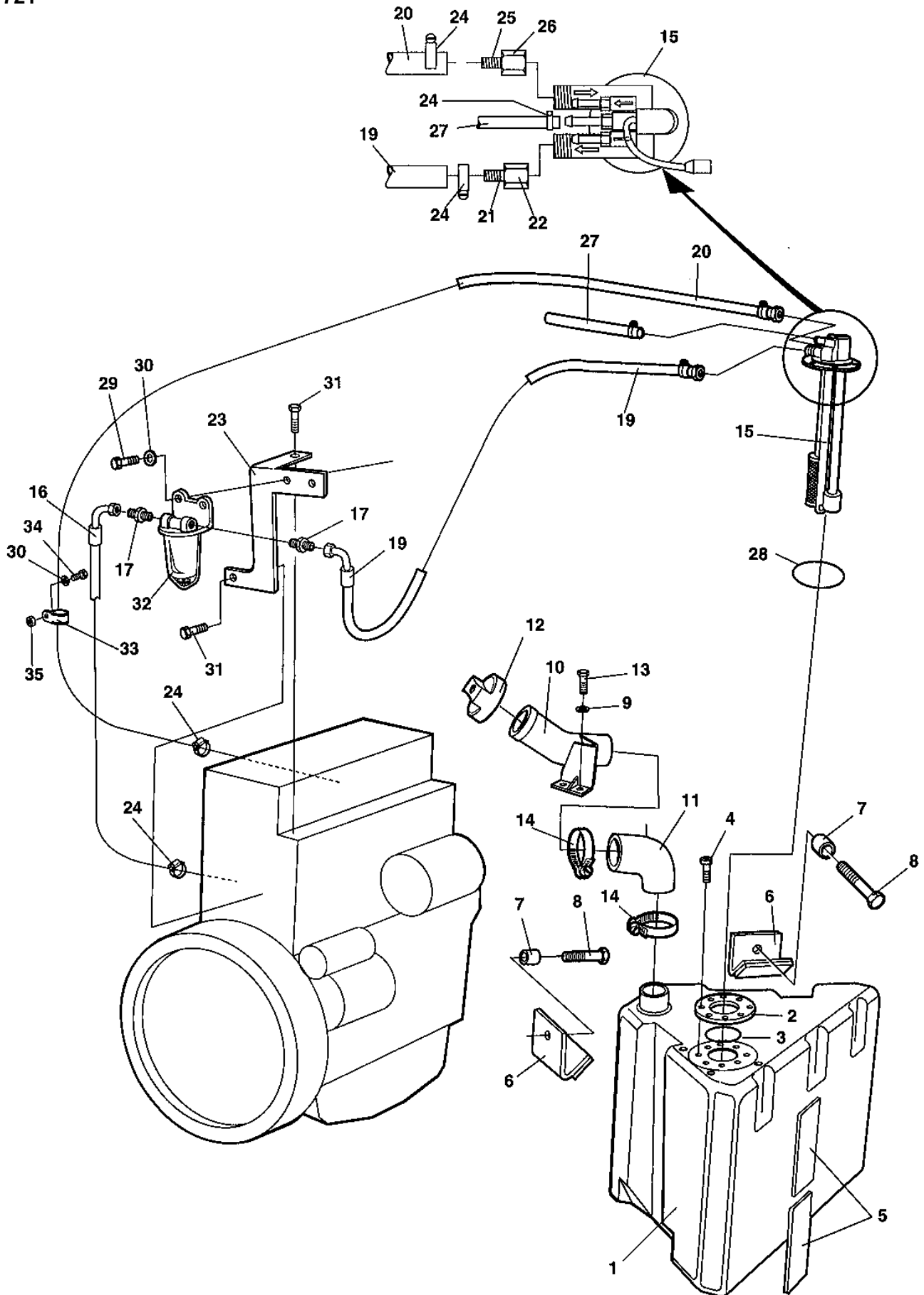
Cooling system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	387409		1	Radiator, cpl	
	939501		1	.Termo bypass	
	937394		1	.Drain cock	
2	378825	1	1	Radiator, cpl with frames	
3	386966		4	Hose clamp	
4	386974		1	Charge air hose	
5	386975		1	Charge air hose	
6	387600		1	Bracket	
7	904230		5	Washer 10,5x22x2	
8	500031		4	Screw M10-1,5x40 8,8	
9	570006		4	Nut M10	
10	359434		4	Spacer sleeve	
11	500028		5	Screw M10-1,5x25 8,8	
12	904557		2	Washer 10,5x22x4	
13	387533		1	Expansion tank	
14	903714		1	Cap	
15	380337		1	Bracket	
16	386708		1	Bracket	
17	500022		4	Screw M8-1,25x30 8,8	
18	586003		4	Lock nut M8	
19	904640		2	Washer 8,4x22x3	
20	904229		10	Washer 8,4x16x1,5	
23	387353		1	Coolant hose	
24	313010		4	Hose clamp	
25	387354		1	Coolant hose	
27	386778		1	Coolant hose	
28	921050		2	Clamp	
29	313035		2	Hose clamp	
30	381413		2	Washer	
31	381462		0,5	Rubber hose	
32	381462		0,5	Rubber hose	
33	313075		4	Hose clamp	
37	387681		1	Air inlet frame	
38	387684		1	Air inlet frame	
39	288129	A	1XL	Edge trim	
41	500021		2	Screw M8-1,25x25 8,8	
42	288129	B	1XL	Edge trim	
43	288129	B	1XL	Edge trim	
44	388201		1	Fan safety plate	
45	904556		3	Washer 8,4x16x3,0	
46	500019		4	Screw M8-1,25x16 8,8	
47	388202		1	Bracket	
48	500023		1	Screw M8-1,25x40 8,8	
49	927084		1	Elbow 90	
50	370840		1	Hose connection	
51	372544		1	Connector	
52	903915		1	Hollow screw	
53	903916		1	Banjo coupling	
54	330328		2	Copper washer 10x14x1	
55	389541		1	Bracket	
56	904352		1	Clamp	
57	500053		2	Screw M8-1,25x20 8,8	
58	904229		2	Washer 8,4x16x1,5	
59	904567		2	Washer 10,5x28x6	
1)	Replaces item 1, 37 and 38.				
A)	L= 2,8 m				
B)	L= 0,2 m				



Intake system

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	370953		1	Air cleaner	
2	908451	A	1	.Air filter	
3	908450	B	1	.Air filter	
4	908452		1	.Cover	
5	908399		1	.Vacuator valve	
6	377761		1	Bracket	
7	813791		2	Mounting band	
8	499266		1	Protection cover	
9	904060		3	Hose clamp	
10	377762		1	Air inlet hose	
11	386783		1	Rubber hose	
12	904059		1	Hose clamp	
13	904271		4	Bolt	
14	904230		4	Washer 10,5x22x2	
15	586018		8	Lock nut M10	
16	500029		4	Screw M10-1,5x30 8,8	
17	904557		8	Washer 10,5x22x4	
18	385789		1	Bracket	
	791597	D	1XL	Rubber strip	
19	386782		1	Threaded plate	
20	500028		4	Screw M10-1,5x25 8,8	
21	387590		1	Adjusting plate	
22	902166	C	1XL	Edge trim	
23	929191		2	Bolt	
24	904640		2	Washer 8,4x22x3	
25	791182		2	Lock nut M8	
26	904637		4	Washer 10x18x2	
A)	SAFETY				
B)	MAIN				
C)	L= 0,34 m				
D)	L= 0,12 m				



Fuel system

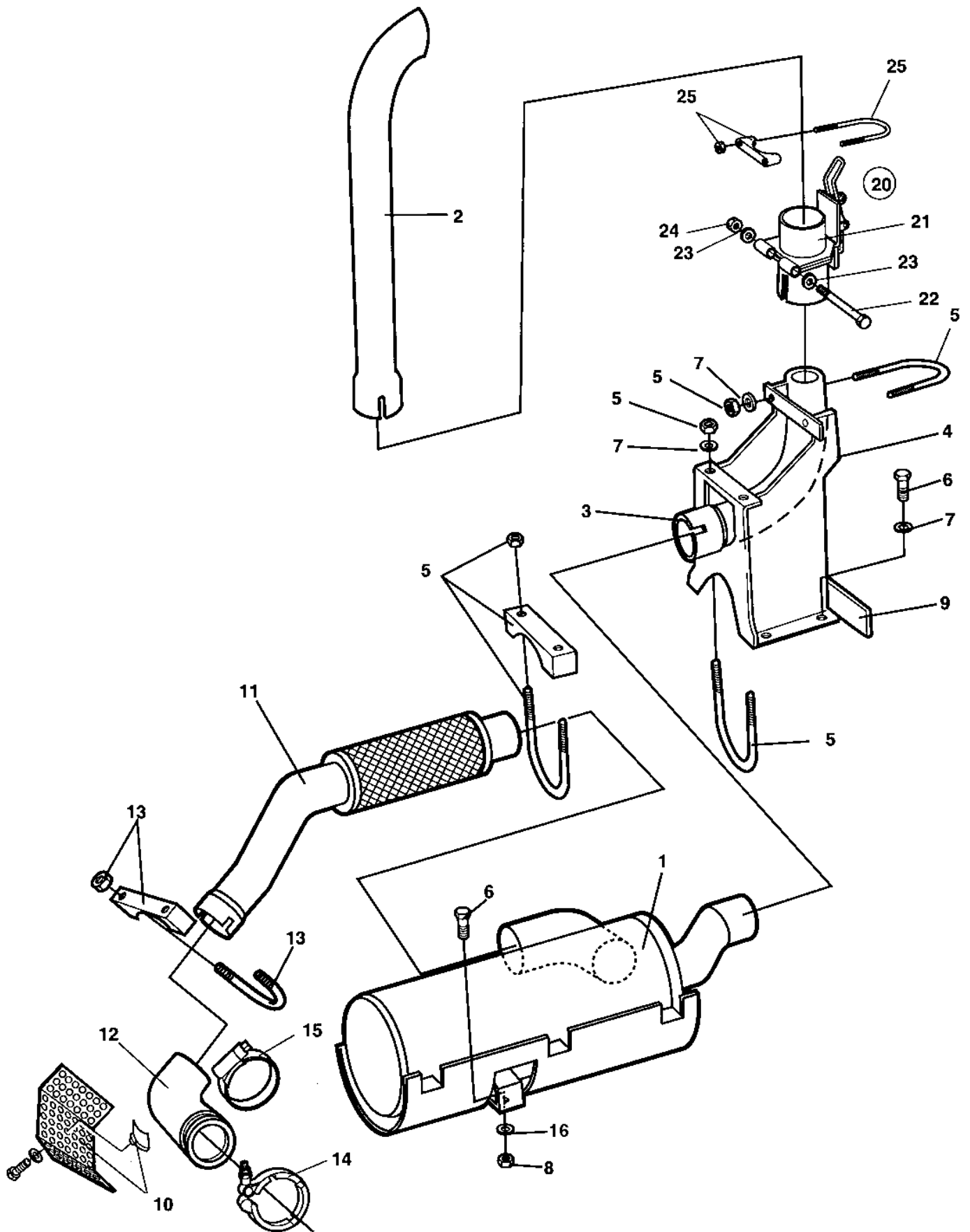
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	370520		1	Fuel tank	
2	380447		1	Flange 2 mm	
3	160058		1	O-ring	
4	792274		8	Screw M6x14	
5	357459		15	Rubber cloth	
6	359618		2	Holder	
7	359434		2	Spacer sleeve	
8	500030		2	Screw M10-1,5x35H 8,8	
9	904230		2	Washer 10,5x22x2	
10	373302		1	Filling pipe	
11	359720		1	Rubber hose	
12	373304		1	Cap	
	902866		1	.Key Marked "455"	
13	500048		2	Screw M10-1,5x20 8,8	
14	313038		2	Hose clamp	
15	386058		1	Level sender	
16	385435		1	Fuel hose	
17	900249		2	Straight connector	
19	371113	B	1	Fuel hose	
20	904984	C	1XL	Fuel hose	
21	903683		1	Hose connection	
22	903685		1	Hose connection socket	
23	387631		1	Bracket Fuel filter	
24	313001		5	Hose clamp	
25	904211		1	Hose connection	
26	903684		1	Hose connection socket	
27	371254	D	1	Plastic hose	
28	904707		1	O-ring	
29	500012		2	Screw M6x12	
30	904228		3	Washer 6,4x12x1,5	
31			2	Existing on engine	
32	900247	A	1	Fuel pre-filter	
33	921031		1	Clamp	
34	500013		1	Screw M6-1x16 8,8	
35	586002		1	Lock nut M6	

A) Delivered with engine.

B) L=2360 mm Suction

C) L=3200 mm Return

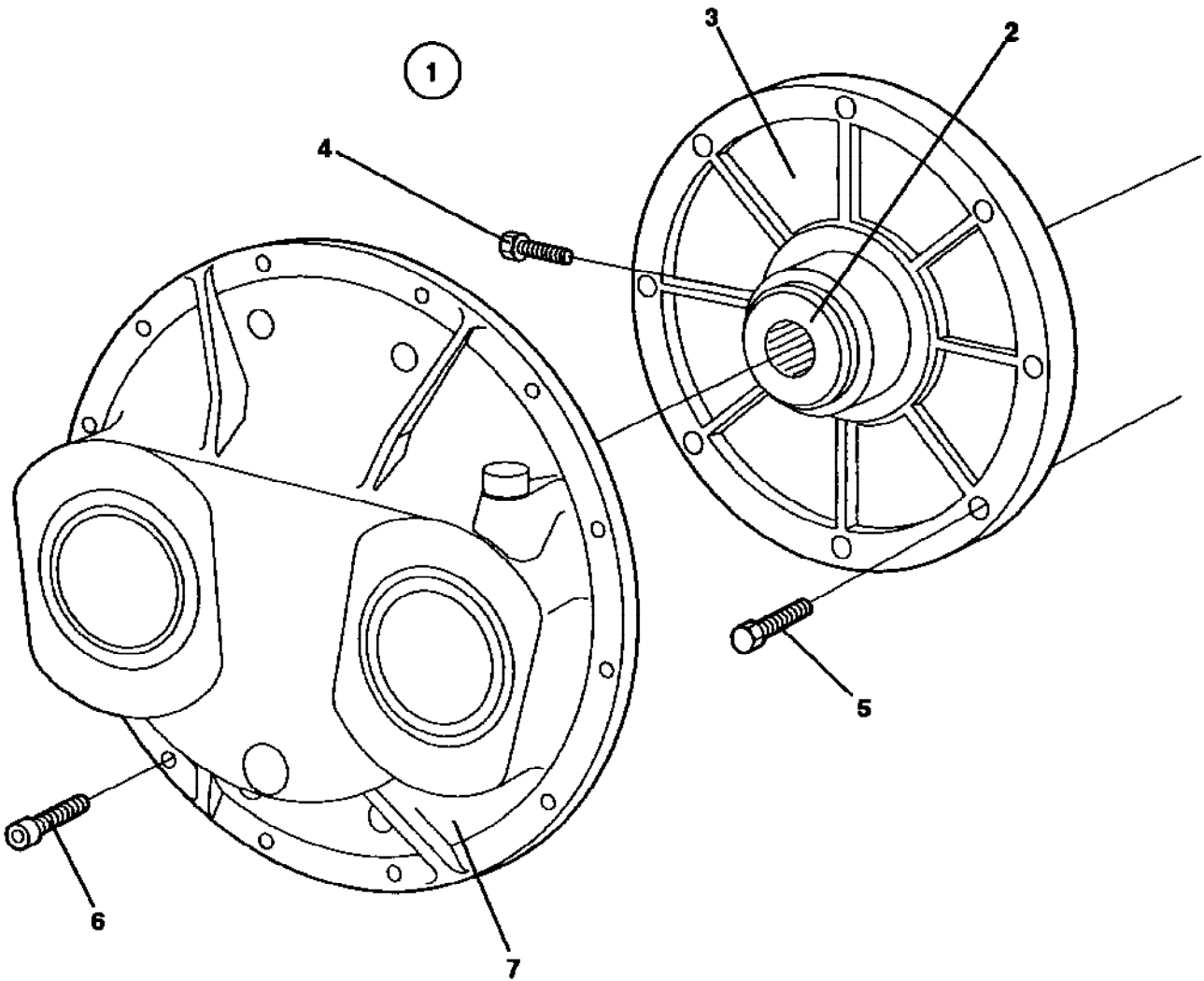
D) L=450 mm Breather



Exhaust system

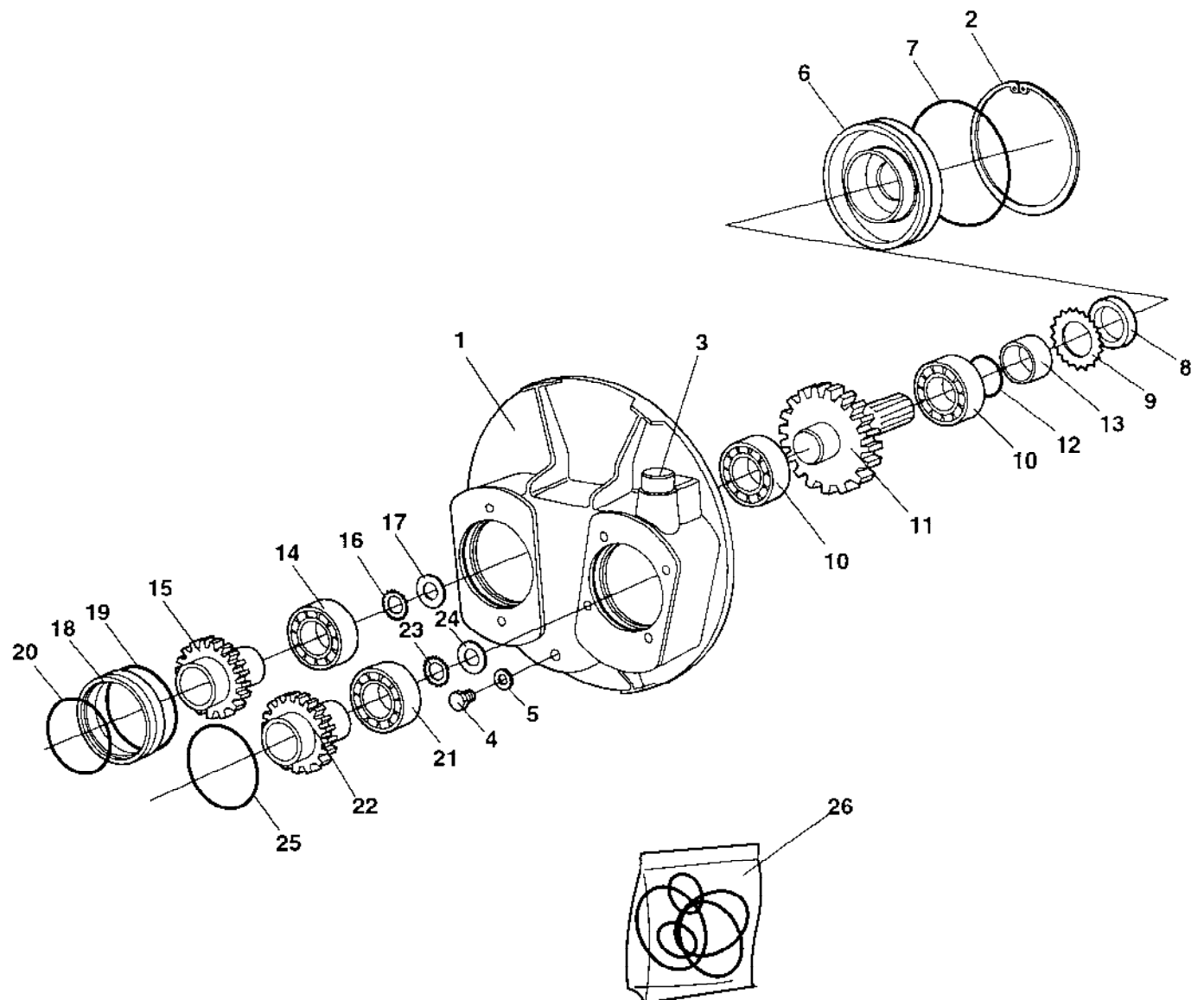
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	382179		1	Muffler	
2	370491		1	Exhaust pipe	
3	370618		1	Exhaust pipe	
4	370492		1	Bracket	
5	313094		3	Pipe clamp	
6	500022		6	Screw M8-1,25x30 8,8	
7	904556		10	Washer 8,4x16x3,0	
8	586003		2	Lock nut M8	
9	902166	A	1XL	Edge trim	
10	387776		1	Heat protection	
11	382537		1	Exhaust pipe	
12	372491			Exhaust pipe	
13	313094		1	Pipe clamp	
14	929185		1	Clamp	
15	313022		1	Hose clamp	
16	904229		2	Washer 8,4x16x1,5	
20	373694	B	1	Hinged exhaust pipe, cpl	
21			1	.Hinged exhaust pipe	
22	500267		1	.Screw	
23	600009		2	.Washer 13x24x2,5	
24	586019		1	.Lock nut M12	
25	313094		1	Pipe clamp	

- A) $\bar{L}=0,78$ m
 B) Option



Pumpdrive and coupling

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Coupling, cpl	
2	370230		1	.Hub	
3	370232		1	.Flange	
4	904176		1	.Screw	
5	509025		8	Screw 3/8-16UNCx32 8,8	
6	508053		12	Screw M10-1,5x35H 8,8	
7	373354		1	Gear box (Page 62)	



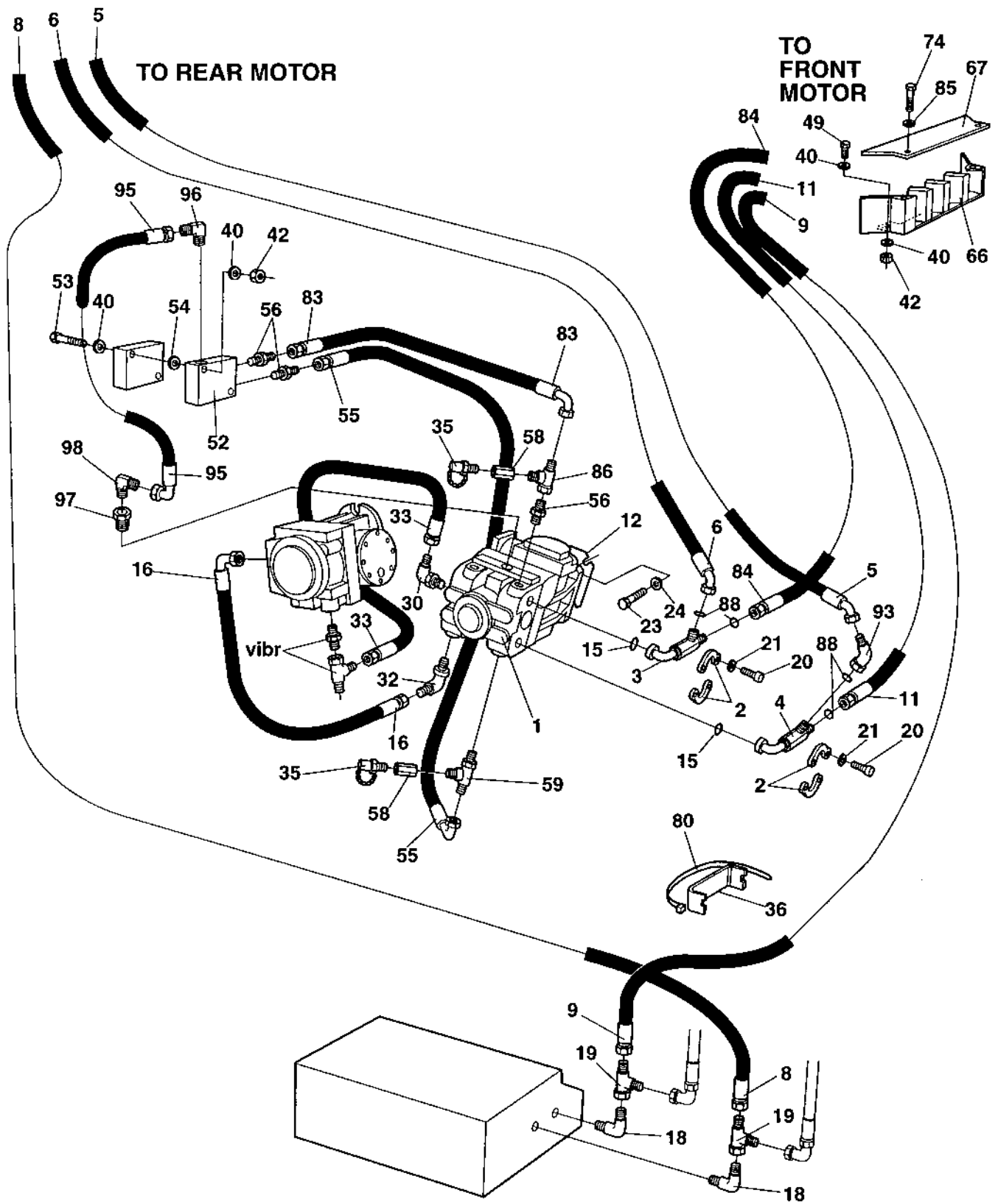
373354 Gear box

Ref. No.	Part No.	Rem.	Qty	Description	Code
			1	Gear box, cpl	
1	935667		1	.Housing	
2	935399		1	.Spring ring	
3	935668		1	.Oil dipstick	
4	935669		1	.Plug	
5		A	1	.Sealing ring	
6	935671		1	.Bearing cover	
7		A	1	.O-ring	
8		A	1	.Shaft seal	
9	935674		1	.Spring washer	
10	935675		2	.Bearing	
11	937730		1	.Drive wheel	
12		A	1	.O-ring	
13	935678		1	.Wear sleeve	
14	935679		1	.Ball bearing	
15	937731		1	.Output gear	
16	935681		2	.Spring washer	
17	935733		1	.Retaining ring	
18	935682		1	.Centering ring	
19		A	1	.O-ring	
20		A	1	.O-ring	
21	935679		1	.Ball bearing	
22	937732		1	.Output gear	
23	935681		2	.Spring washer	
24	935733		1	.Retaining ring	
25		A	1	.O-ring	
26	935686		1	Seal kit	

A) Included in seal kit

Hydraulic system

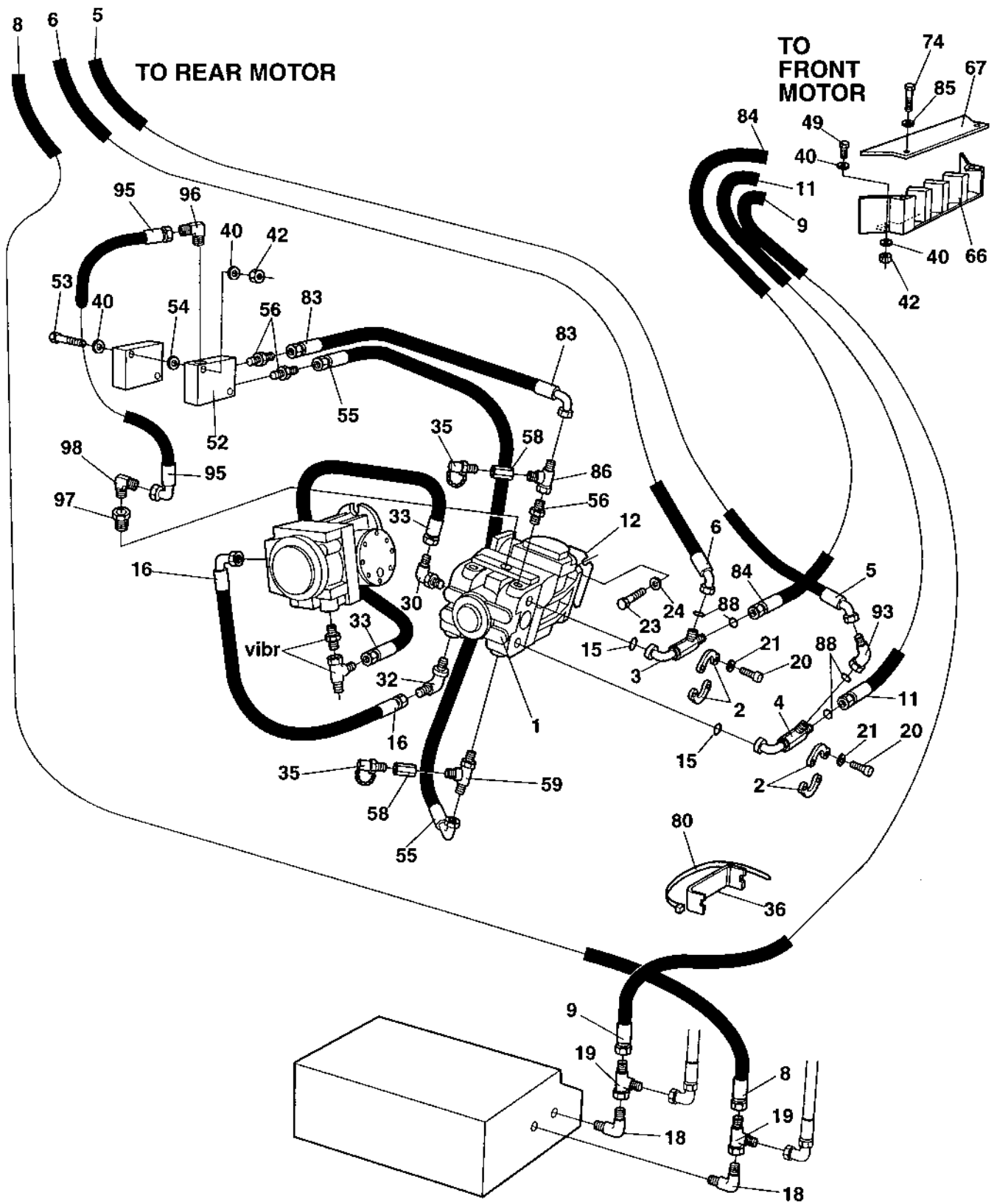
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Propulsion system, pump Up to 51120538 (Page 66)	
				Propulsion system, pump From 51120539 (Page 68)	
20				Propulsion system, motors Up to 51120538 (Page 70)	
				Propulsion system, motors From 51120539 (Page 72)	
30				Vibration system, pump (Page 74)	
45				Vibration system, motors (Page 80)	
60				Steering system (Page 84)	
65				Offset drum (Page 94)	
80				Brake system (Page 100)	



Propulsion system, pump

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	386295		1	Hydraulic pump, propulsion	
2	923384		4	Flange half	
3	375273		1	Connector	
4	375274		1	Connector	
5	483339		1	Hydraulic hose	
6	483452		1	Hydraulic hose	
8	483066		1	Hydraulic hose	
9	482716		1	Hydraulic hose	
11	483346		1	Hydraulic hose	
12	908488	A	1	O-ring	
15	904005		2	O-ring	
16	482470		1	Hydraulic hose	
18	801198		2	Elbow 90	
19	334135		2	T-connector	
20	502132		8	Screw UNC 7/16" x 22	
21	904638		8	Washer 12x22x2	
23	500039		4	Screw	
24	904214		4	Washer	
30	234810		1	Elbow 90, O-ring	
32	334132		1	Elbow 45, O-ring	
33	483072		1	Hydraulic hose	
35	910161		2	Measuring nipple	
36	359648		N	Hose clamp	
40	904230		8	Washer 10,5x22x2	
42	570006		4	Nut M10	
49	500028		2	Screw M10-1,5x25 8,8	
52	378354		1	Flushing valve	
53	500034		2	Screw M10-1,5x100 8,8	
54	904557		4	Washer 10,5x22x4	
55	482968		1	Hydraulic hose	
56	234233		3	Adapter	
58	433830401		2	Connector	
59	234746		1	Connector	
66	375264		1	Hose clamp	
67	375265		1	Cover	
74	500019		2	Screw M8-1,25x16 8.8	
80	313102		1	Cable ties	
83	482987		1	Hydraulic hose	
84	483347		1	Hydraulic hose	
85	904229		2	Washer 8,4x16x1,5	
86	334234		1	Tee-connector	
88	904010		4	O-ring	
93	904586		1	Elbow 45	
95	482993		1	Hydraulic hose	
96	334389		1	Connector	
97	383858		1	Connector	
98	234619		1	Adapter	

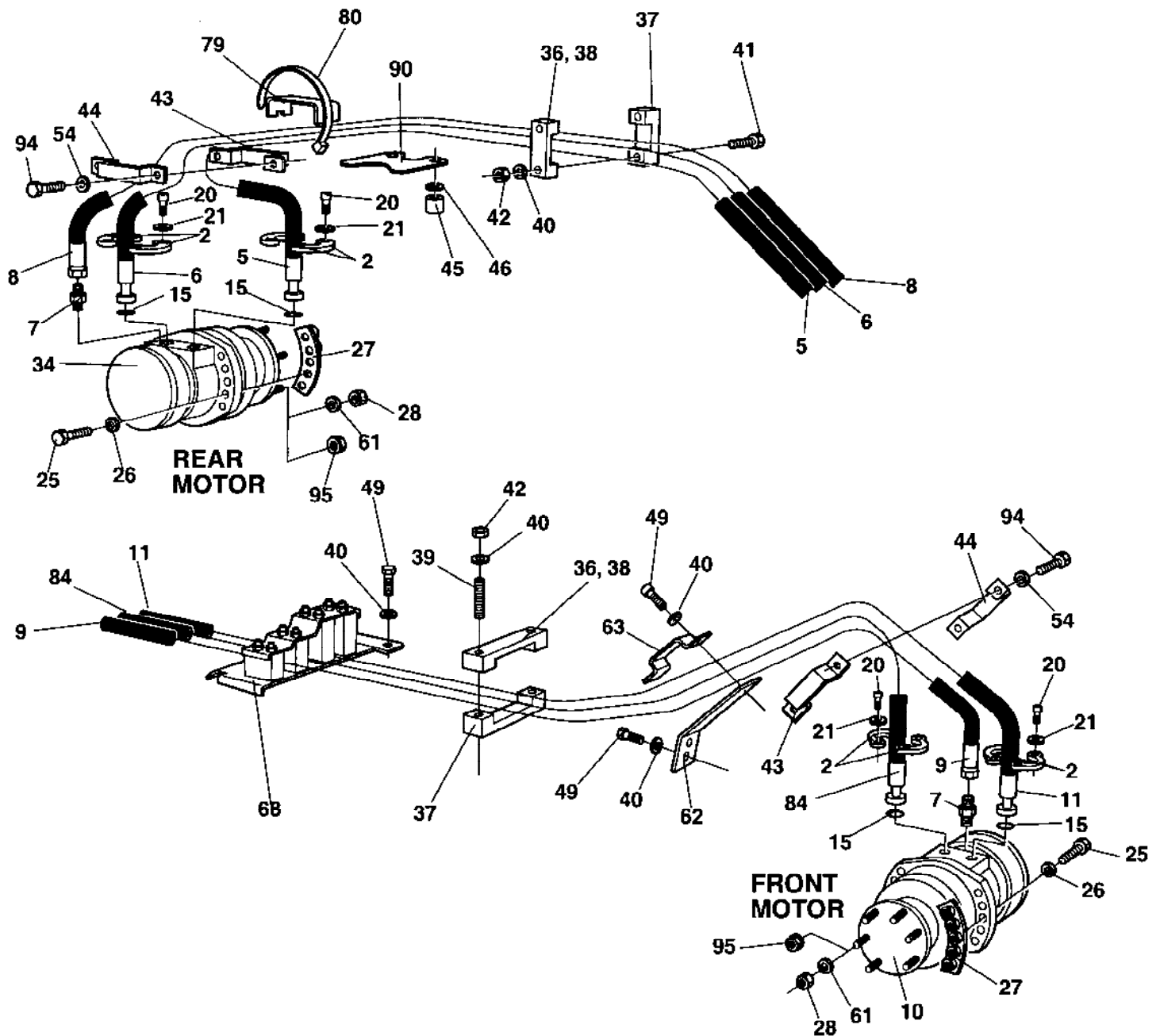
A) Suppl. with gear box



Propulsion system, pump

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	386295		1	Hydraulic pump, propulsion	
2	923384		4	Flange half	
3	375273		1	Connector	
4	375274		1	Connector	
5	483888		1	Hydraulic hose	
6	483889		1	Hydraulic hose	
8	483066		1	Hydraulic hose	
9	482716		1	Hydraulic hose	
11	483882		1	Hydraulic hose	
12	908488	A	1	O-ring	
15	904005		2	O-ring	
16	482470		1	Hydraulic hose	
18	801198		2	Elbow 90	
19	334135		2	T-connector	
20	502132		8	Screw UNC 7/16" x 22	
21	904638		8	Washer 12x22x2	
23	500039		4	Screw	
24	904214		4	Washer	
30	234810		1	Elbow 90, O-ring	
32	334132		1	Elbow 45, O-ring	
33	483072		1	Hydraulic hose	
35	923405		2	Measuring nipple	
36	359648		N	Hose clamp	
40	904230		8	Washer 10,5x22x2	
42	570006		4	Nut M10	
49	500028		2	Screw M10-1,5x25 8,8	
52	378354		1	Flushing valve	
53	500034		2	Screw M10-1,5x100 8,8	
54	904557		4	Washer 10,5x22x4	
55	483800		1	Hydraulic hose	
56	791409		3	Straight connector orfs	
58	791847		2	Straight connector	
59	791746		1	Tee-connector	
66	375264		1	Hose clamp	
67	375265		1	Cover	
74	500019		2	Screw M8-1,25x16 8.8	
80	313102		1	Cable ties	
83	483823		1	Hydraulic hose	
84	483880		1	Hydraulic hose	
85	904229		2	Washer 8,4x16x1,5	
86	791414		1	T-connection, O-ring with swivel	
88	904010		4	O-ring	
93	904586		1	Elbow 45	
95	482993		1	Hydraulic hose	
96	334389		1	Connector	
97	383858		1	Connector	
98	234619		1	Adapter	

A) Suppl. with gear box



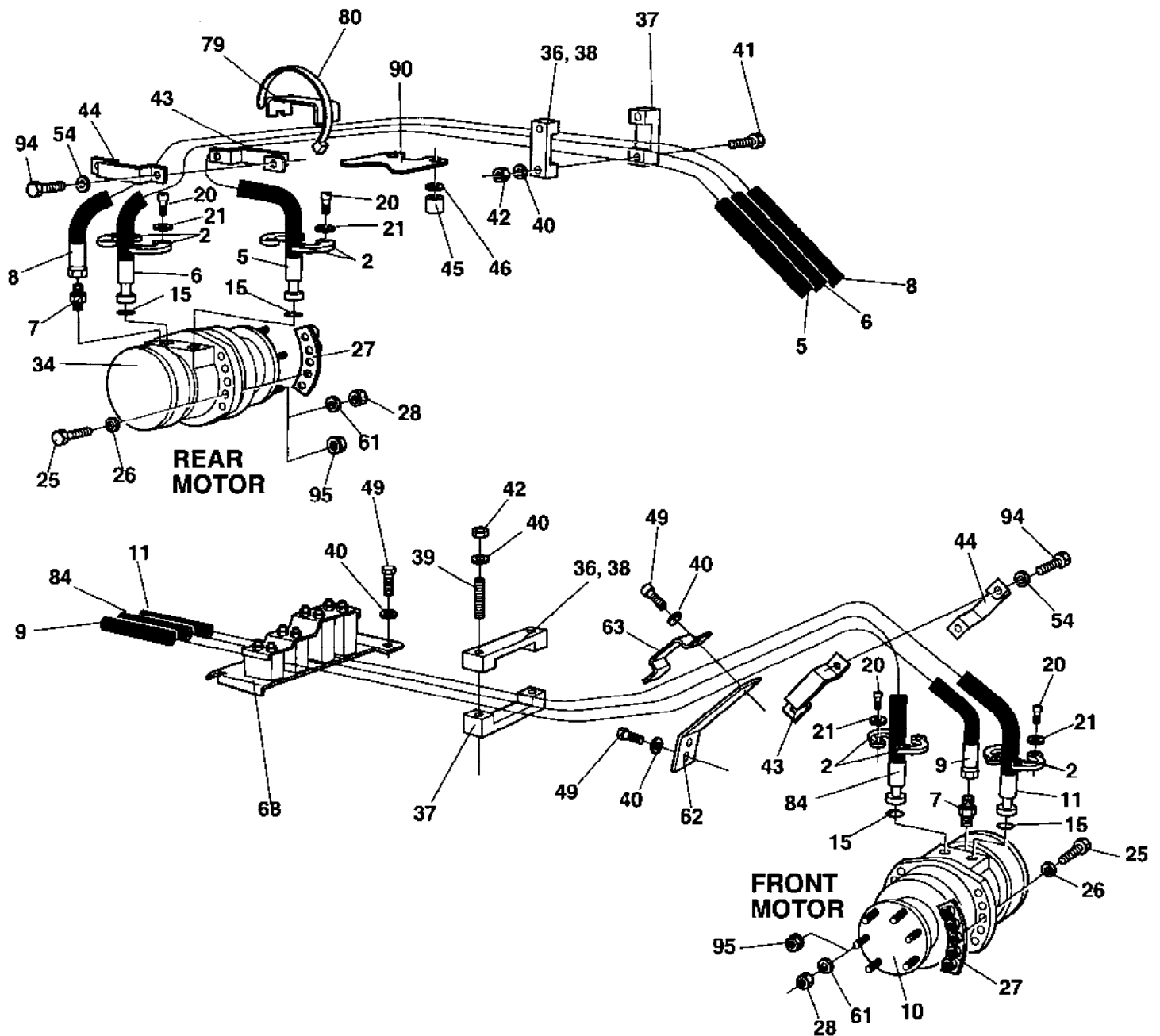
Propulsion system, motors

Ref. No.	Part No.	Rem.	Qty	Description	Code
2	923384		8	Flange half	
5		A	1	Hydraulic hose	
6		A	1	Hydraulic hose	
7	334121		2	Straight connector	
8		A	1	Hydraulic hose	
9		A	1	Hydraulic hose	
10	387485	2	1	Hydraulic motor, propulsion, front	
	939352		1	.Seal kit	
11		A	1	Hydraulic hose	
15	904005		4	O-ring	
20	502132		16	Screw UNC 7/16" x 22	
21	904638		16	Washer 12x22x2	
25	500208		20	Screw M20x80	
26	904233		20	Washer 21x36x3	
27	380202		4	Nut	
28				Not used on this model	
34	387484	1	1	Hydraulic motor, propulsion, rear	
36	343872		2	Hose clamp	
37	343732		2	Hose clamp	
38	335914		2	Cover plate	
39	904056		2	Stud	
40	904230		10	Washer 10,5x22x2	
41	903524		2	Bolt	
42	570006		4	Nut M10	
43	383462		2	Hose clamp	
44	383461		2	Hose clamp	
45				Not used on this model	
46				Not used on this model	
49	500028		6	Screw M10-1,5x25 8,8	
54	904557		4	Washer 10,5x22x4	
61				Not used on this model	
62	372112		1	Holder plate	
63	374763		1	Hose clamp	
68	376270		1	Bracket	
79	370641		1	Hose shields	
80	313102		N	Cable ties	
84		A	1	Hydraulic hose	
90	359563		1	Hose shields	
94	500030		4	Screw M10-1,5x35H 8,8	
95	791481		20	Flat collar nut	

1) Replaced with Hydraulic motor 379180 and rebuild kit 379513.

2) Replaced with Hydraulic motor 379180 and rebuild kit 379512.

A) See Propulsion system, pump



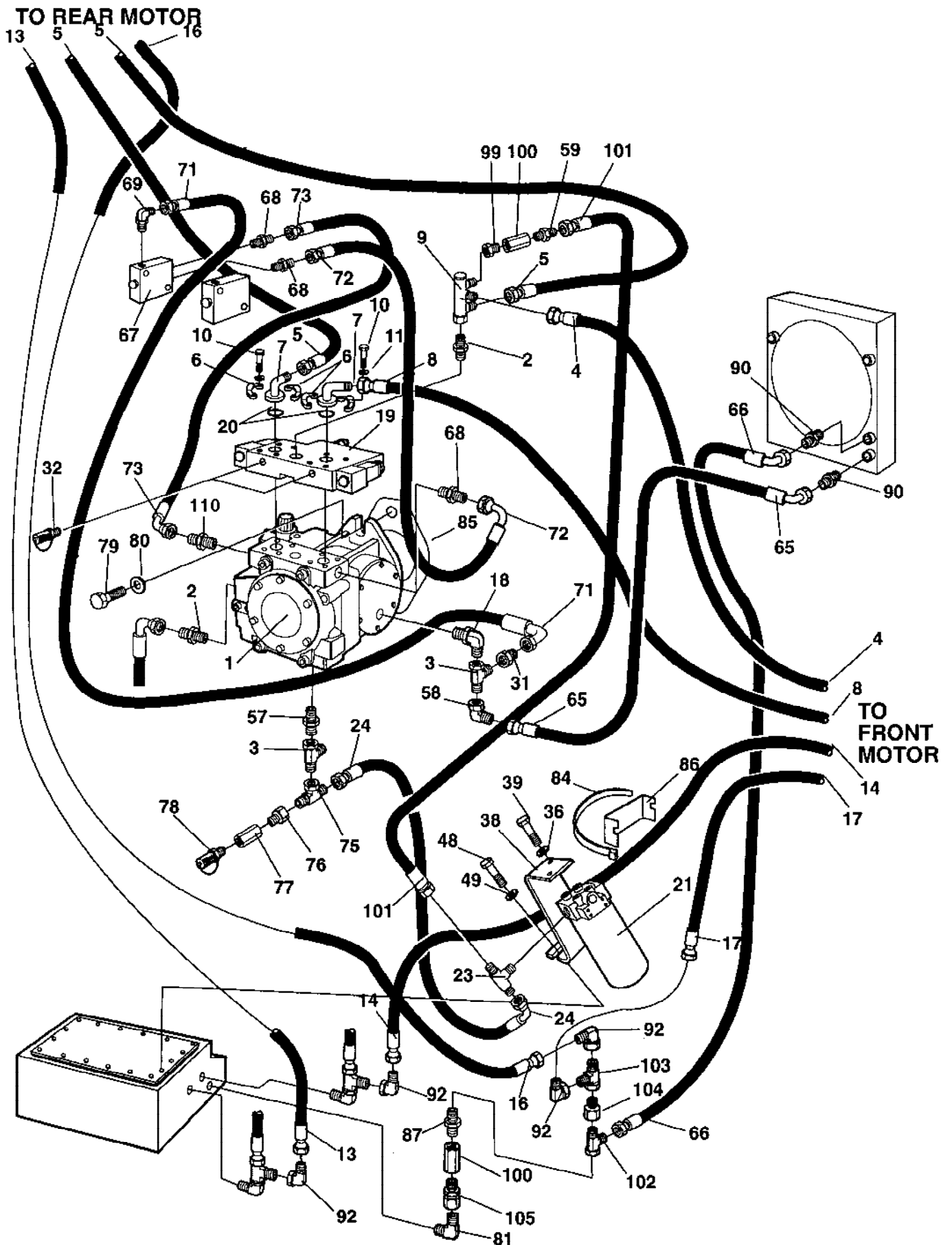
Propulsion system, motors

Ref. No.	Part No.	Rem.	Qty	Description	Code
2	929226		8	Flange half	
5		A	1	Hydraulic hose	
6		A	1	Hydraulic hose	
7	344134		2	Adapter	
8		A	1	Hydraulic hose	
9		A	1	Hydraulic hose	
10	379180		1	Hydraulic motor, propulsion	
11		A	1	Hydraulic hose	
15	904004		4	O-ring	
20	508053		16	Screw M10-1,5x35H 8,8	
21	904637		16	Washer 10x18x2	
25	500208		20	Screw M20x80	
26	904233		20	Washer 21x36x3	
27	380202		4	Nut	
28				Not used on this model	
34	379180		1	Hydraulic motor, propulsion	
36	343872		2	Hose clamp	
37	343732		2	Hose clamp	
38	335914		2	Cover plate	
39	904056		2	Stud	
40	904230		10	Washer 10,5x22x2	
41	903524		2	Bolt	
42	570006		4	Nut M10	
43	383462		2	Hose clamp	
44	383461		2	Hose clamp	
45				Not used on this model	
46				Not used on this model	
49	500028		6	Screw M10-1,5x25 8,8	
54	904557		4	Washer 10,5x22x4	
61				Not used on this model	
62	372112		1	Holder plate	
63	374763		1	Hose clamp	
68	376270		1	Bracket	
79	370641		1	Hose shields	
80	313102		N	Cable ties	
84		A	1	Hydraulic hose	
90	359563		1	Hose shields	
94	500030		4	Screw M10-1,5x35H 8,8	
95	791481		20	Flat collar nut	

A) See Propulsion system, pump

Vibration system, pump

17758



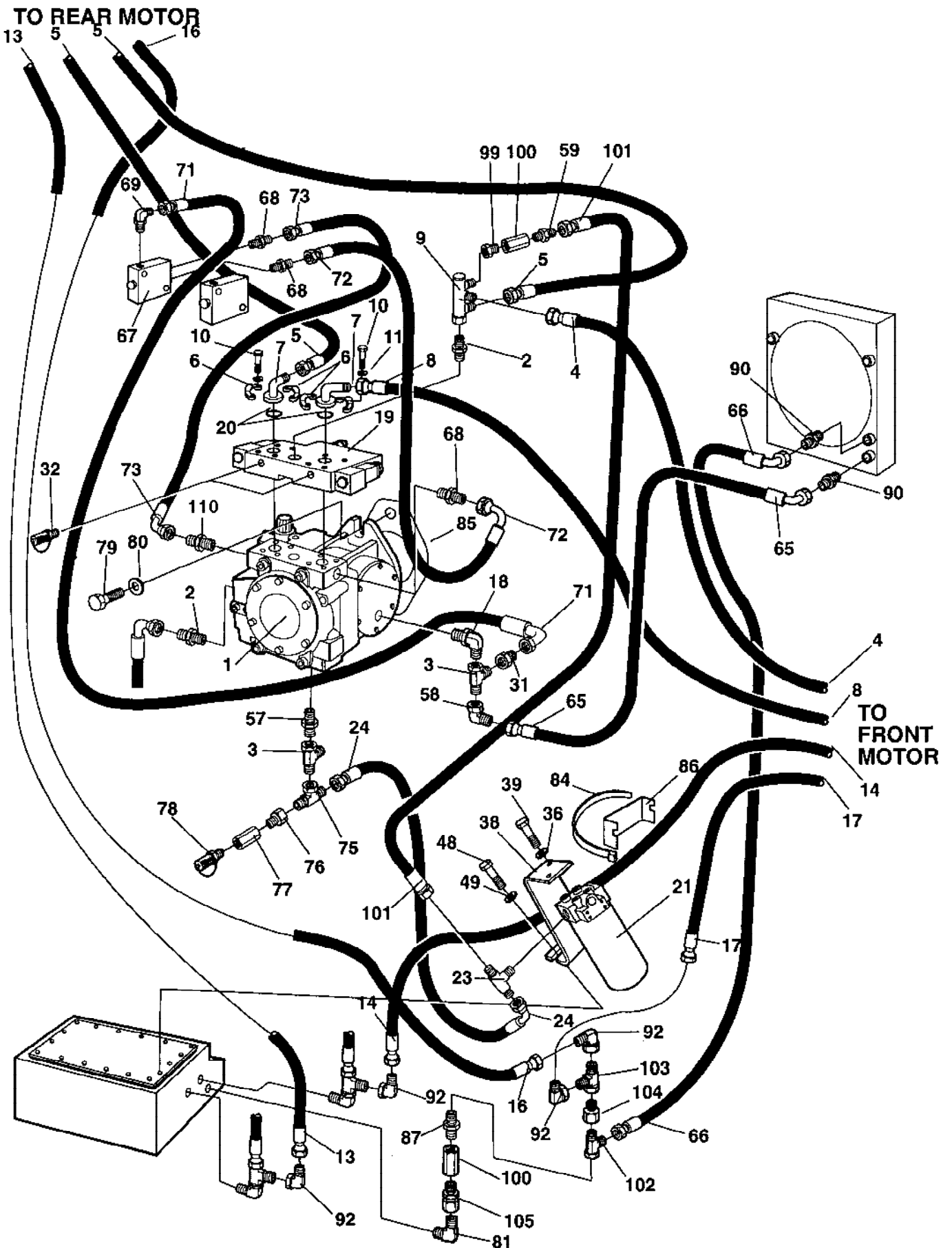
Vibration system, pump

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380572		1	Hydraulic pump, vibration	
	935972		1	.Seal kit	
2	334158		2	Adapter	
3	234243		2	T-connector	
4	483248		1	Hydraulic hose	
5	483008		2	Hydraulic hose	
6	929226		4	Flange half	
7	900455		2	Flange adapter	
8	482975		1	Hydraulic hose	
9	382417		1	Connector	
10	502047		8	Screw	
11	904637		8	Washer 10x18x2	
13	483063		1	Hydraulic hose	
14	483067		1	Hydraulic hose	
16	483066		1	Hydraulic hose	
17	483455		1	Hydraulic hose	
18	334604		1	Connector	
19	359140		1	Valve Vibration (Page 78)	
20	904004		2	O-ring	
21			1	Hydraulic oil filter	
	359551		1	.Filter head	
	372229	A	1	.Hydraulic oil filter element	
	359552	B	1	Cleaning filter element Maximum 50 hours use	
23	904794		1	Adapter	
24	483071		1	Hydraulic hose	
31	929122		1	Reducing	
32	900229		2	Measuring nipple	
36	904230		2	Washer 10,5x22x2	
38	359557		1	Holder plate	
39	500028		2	Screw M10-1,5x25 8,8	
48	500021		2	Screw M8-1,25x25 8,8	
49	904640		2	Washer 8,4x22x3	
57	334138		1	Adapter	
58	334155		1	Connector	
59	334156		1	Adapter	
65	483608		1	Hydraulic hose	
66	483123		1	Hydraulic hose	
67	378354		1	Flushing valve	
68	234233		3	Adapter Up to 51120538	
	791409		3	Straight connector orfs From 51120539	
69	334389		1	Connector	
71	482056		1	Hydraulic hose Up to 51120538	
	482613		1	Hydraulic hose From 51120539	
72	482968		1	Hydraulic hose Up to 51120538	
	483800		1	Hydraulic hose From 51120539	
73	482972		1	Hydraulic hose Up to 51120538	
	483811		1	Hydraulic hose From 51120539	
75	234900		1	T-connector	
76	929122		1	Reducing	
77	433830401		1	Connector	
78	910161		1	Measuring nipple	
79	500111		2	Screw M12x55 8,8	
80	924543		2	Washer	
81	334589		1	Connector	
84	313102		N	Cable ties	
85	908487	C	1	O-ring	
86	359647		N	Hose clamp	
87	234958		1	Connector	

- A) Replacement
 B) Cleaning
 C) Supplied with gear box

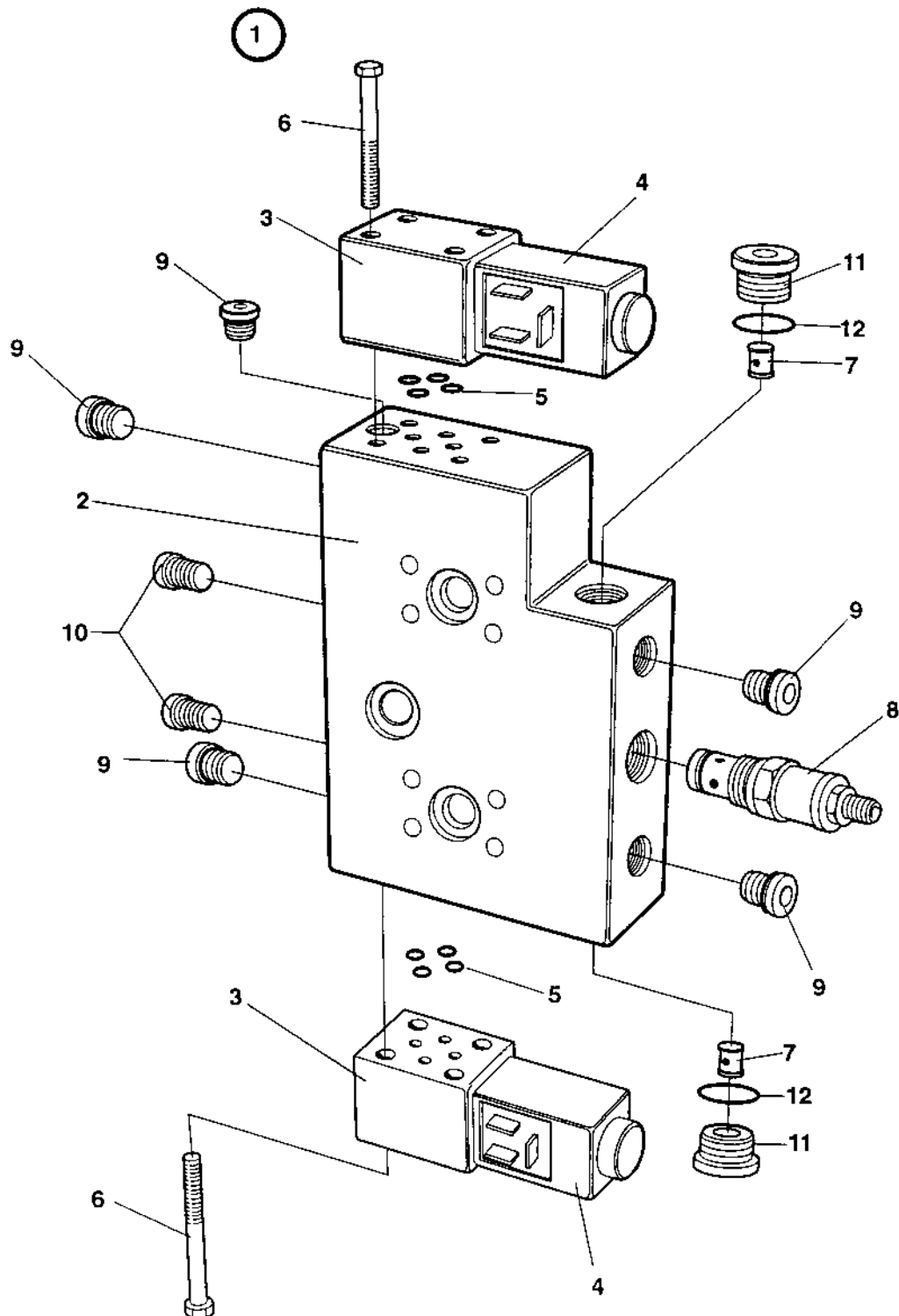
Vibration system, pump

17758



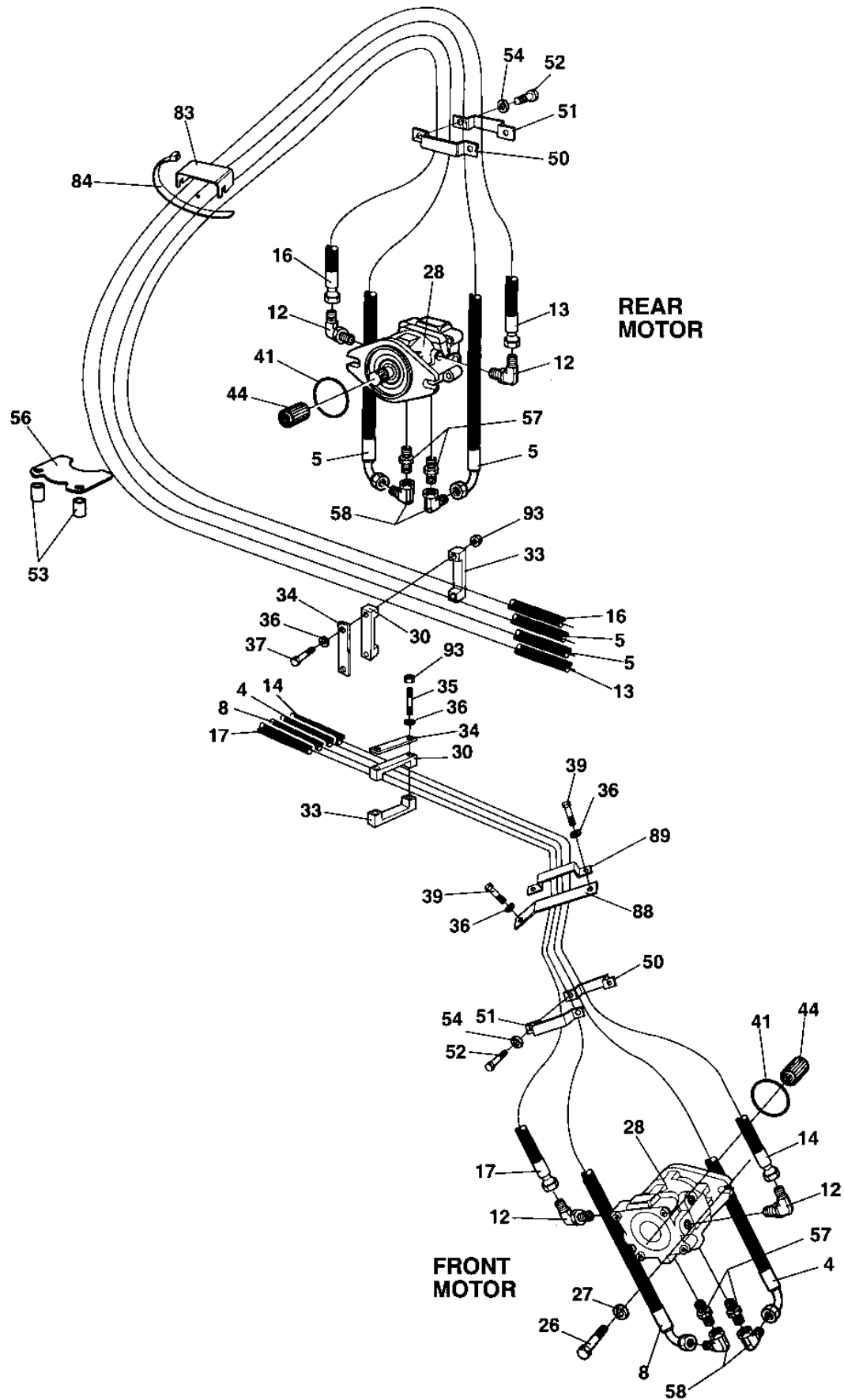
Vibration system, pump

Ref. No.	Part No.	Rem.	Qty	Description	Code
90	334532		2	Straight connector	
92	334197		4	Elbow 90	
99	330438		1	Straight connector	
100	903774		2	Check valve	
101	483472		1	Hydraulic hose	
102	334504		1	Adapter	
103	334135		1	T-connector	
104	334142		1	Connector	
105	904992		1	Connector	
110	234233		1	Adapter Up to 51120538	
	791825		1	Straight connector orfs From 51120539	



359140 Valve Vibration

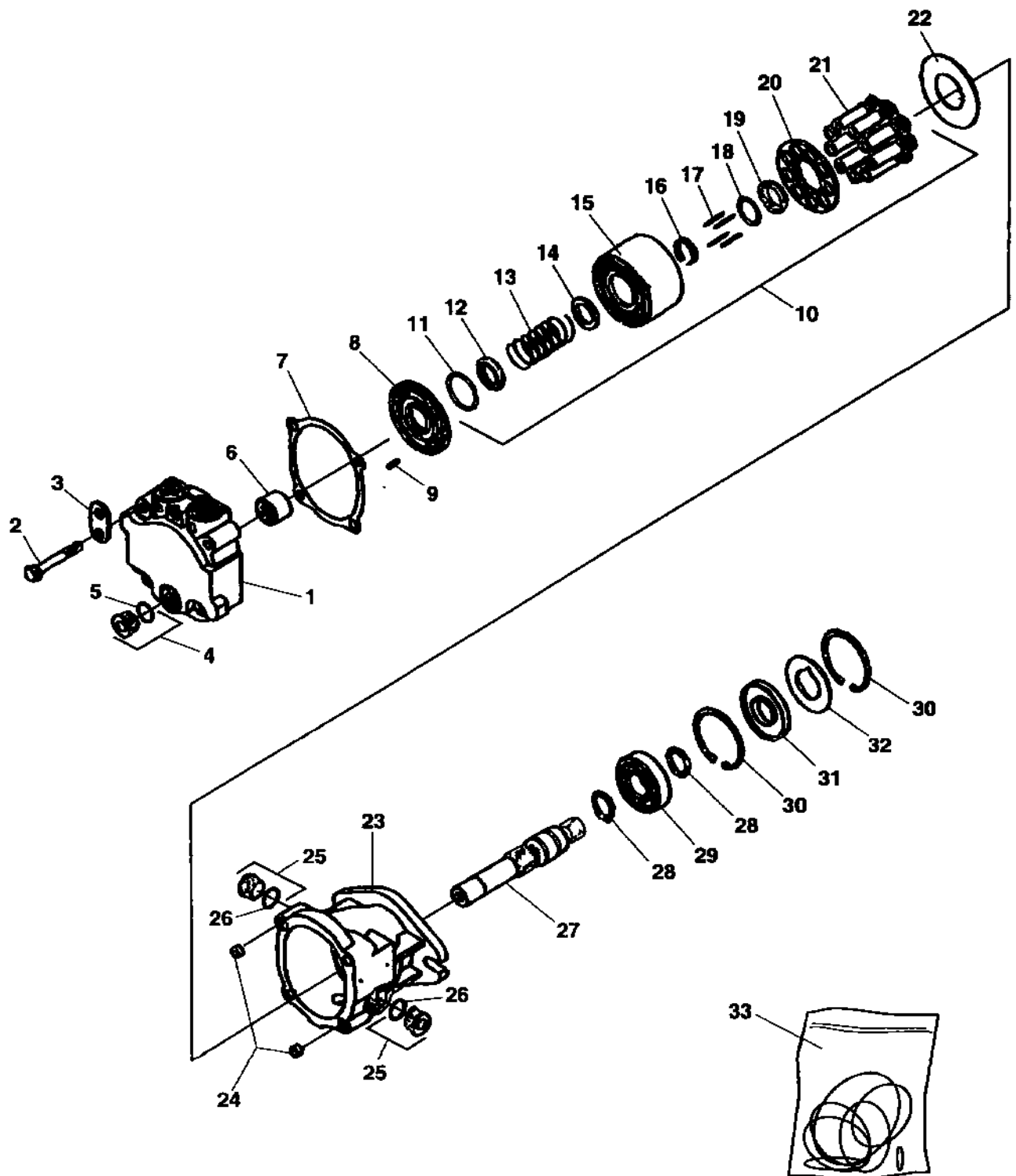
Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Valve, cpl Vibration	
2	909201		1	.Valve block	
3	909202		2	.Solenoid valve	
4	909203		1	..Solenoid	
5	909208		8	.O-ring	
6	909204		8	.Screw	
7	909205		2	.Check valve	
8	909206		1	.Pressure relief valve	
9	909207		5	.Plug with sealing	
10	902937		2	.Plug	
11	909217		2	.Plug	
12	909216		2	.O-ring	



Vibration system, motors

Ref. No.	Part No.	Rem.	Qty	Description	Code
4		A	1	Hydraulic hose	
5		A	2	Hydraulic hose	
8		A	1	Hydraulic hose	
12	334558		4	Elbow 90G with O-ring	
13		A	1	Hydraulic hose	
14		A	1	Hydraulic hose	
16		A	1	Hydraulic hose	
17		A	1	Hydraulic hose	
26	500037		4	Screw M12-1,75x35 8,8	
27	904213		4	Washer 13x30x4	
28	370260		2	Hydraulic motor, vibration (Page 82)	
30	343872		2	Hose clamp	
33	343732		2	Hose clamp	
34	335914		2	Cover plate	
35	904056		2	Stud	
36	904230		8	Washer 10,5x22x2	
37	903524		2	Bolt	
39	500028		4	Screw M10-1,5x25 8,8	
41	160279		2	O-ring	
44	340862		2	Splined sleeve	
50	383462		2	Hose clamp	
51	383461		2	Hose clamp	
52	500030		4	Screw M10-1,5x35H 8,8	
53				Not used on this model	
54	904557		4	Washer 10,5x22x4	
56	359563		1	Hose shields	
57	334138		4	Adapter	
58	334155		4	Connector	
83	370641		1	Hose shields	
84	313102	N		Cable ties	
88	372112		1	Holder plate	
89	374763		1	Hose clamp	
93	570006		4	Nut M10	

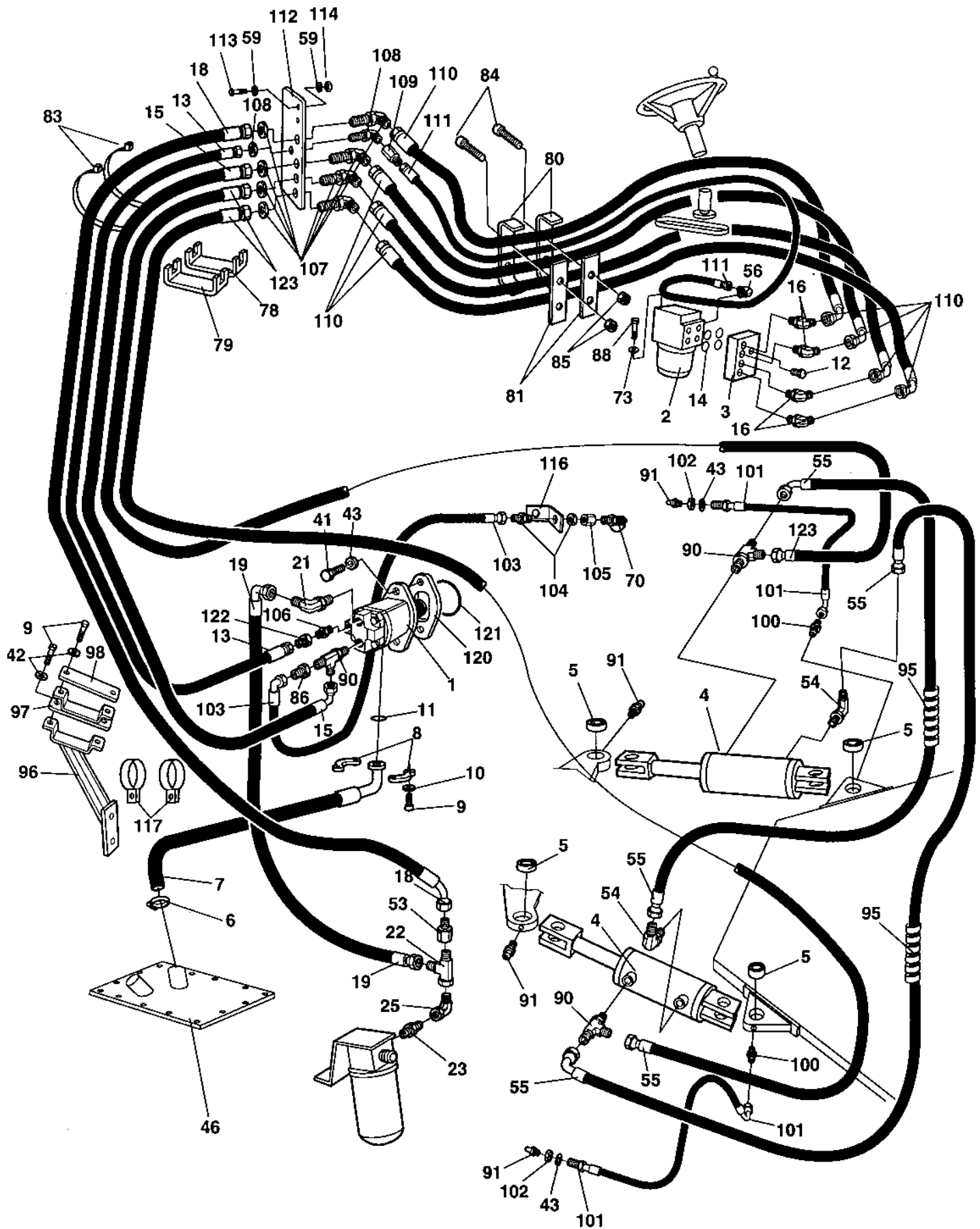
A) See section " Vibration system, pump ".



370260 Hydraulic motor, vibration

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	937079		1	.End cap	
2	937080		4	.Screw	
3			1	.Lifting bracket	
4	909243		1	.Plug	
5		A	1	..O-ring	
6	937081		1	.Needle bearing	
7	937075	A	1	.Gasket	
8	937085		1	.Valve plate	
9	937086		1	.Pin	
10	937083		1	.Cylinder block, cpl	
11	937069		1	..Retaining ring	
12	937068		1	..Spring retainer	
13	937067		1	..Spring	
14	937066		1	..Washer	
15			1	..Cylinder block	
16	937071		1	..Retaining ring	
17	937070		4	..Pin	
18	937077		1	..Washer	
19	937072		1	..Retainer guide	
20			1	..Retainer	
21			9	..Piston	
22	937065		1	.Thrust plate	
23	937084		1	.Housing	
24	909346		2	.Pin	
25	909243		2	.Plug	
26		A	1	..O-ring	
27	937078		1	.Shaft	
28	901727		2	.Snap ring	
29	937063		1	.Ball bearing	
30	937064		2	.Retaining ring	
31	937061	A	1	.Seal	
32	937062		1	.Support washer	
33	937087		1	Seal kit	

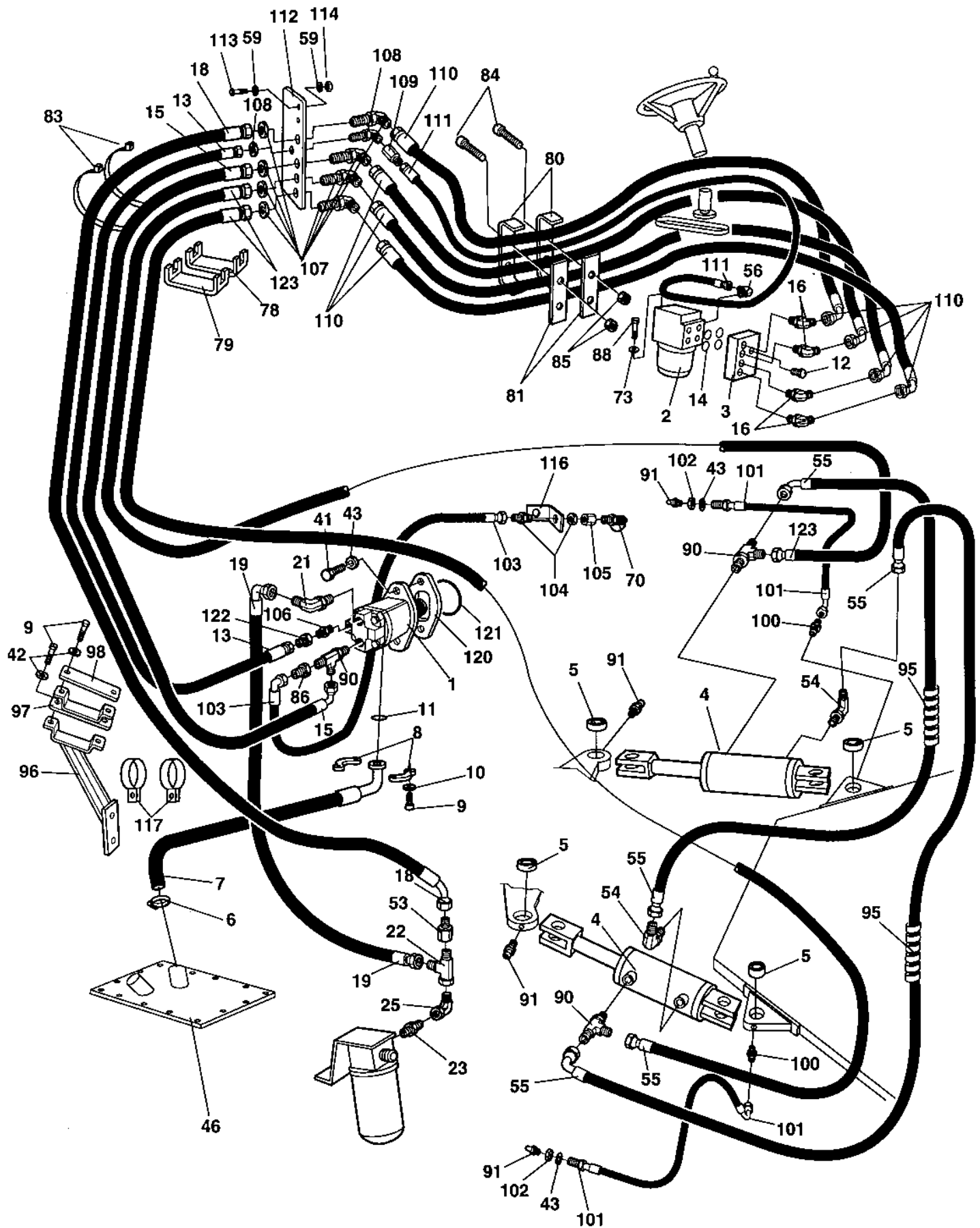
A) Included in seal kit



Steering system

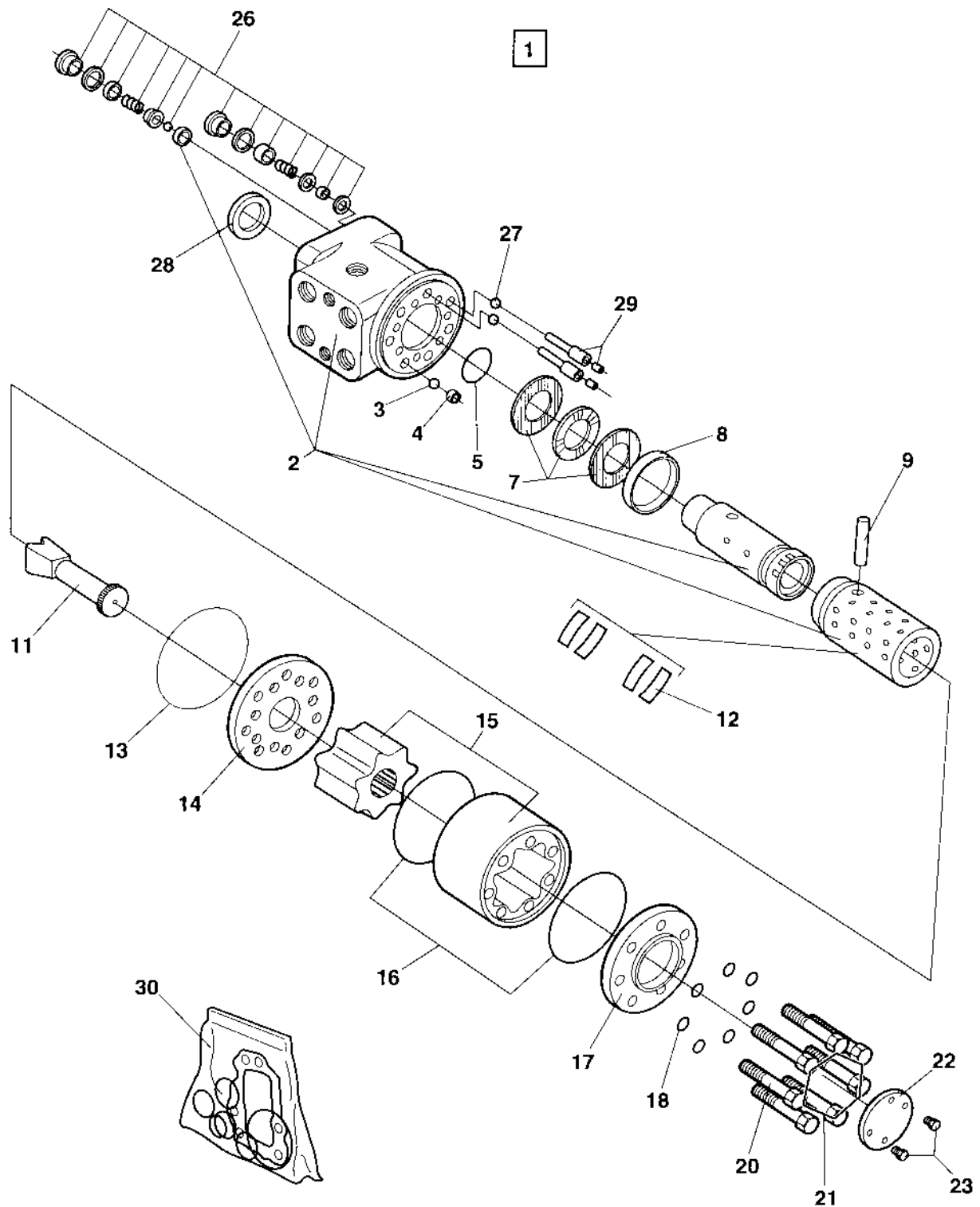
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	387538		1	Steering pump, cpl	
2	359145		1	Steering valve (Page 88)	
3	370155		1	Valve block	
4	375031		2	Hydraulic cylinder (Page 90)	
5	813316		4	Ball bushing	
6	923378		1	Hose clamp	
7	388052		1	Hydraulic hose	
8	232097		2	Flange half	
9	500029		8	Screw M10-1,5x30 8,8	
10	904637		4	Washer 10x18x2	
11	813429		1	O-ring	
12	903773		2	Screw M10x1x50 8,8	
13	483099		1	Hydraulic hose	
14	160287		4	O-ring	
15	483412		1	Hydraulic hose	
16	813500		4	Elbow 45, O-ring	
18	483086		1	Hydraulic hose	
19	482354		1	Hydraulic hose	
21	334604		1	Connector	
22	234243		1	T-connector	
23	334468		1	Adapter	
25	334155		1	Connector	
41	500133		2	Screw M12x70	
42	904230		4	Washer 10,5x22x2	
43	904231		4	Washer 13x24x2	
46			1	Hydraulic oil tank (Page 92)	
53	234667		1	Reducer	
54	813444		2	Elbow 90, O-ring	
55	483016		2	Hydraulic hose	
56	334203		1	Elbow 90, O-ring	
59	904229		4	Washer 8,4x16x1,5	
70	910161		1	Measuring nipple	
73	904567		4	Washer 10,5x28x6	
78	359647		N	Hose clamp	
79	359564		N	Hose clamp	
80	359649		2	Hose clamp	
81	359650		2	Hose clamp	
83	313102		N	Cable ties	
84	500061		4	Screw M6-1X35 8,8	
85	902285		4	Lock nut M6	
86	334264		1	Reducing	
88	502036		4	Screw 3/8"-16UNCx11/4"8.8	
90	234218		3	Tee connector	
91	926214		4	Grease fitting	
95	903082	B	1XL	Hose shield	
96	371473		1	Hose clamp	
97	371199		1	Hose clamp	
98	371200		1	Hose clamp	
100	371669		2	Straight connector	
101	903812		2	Hydraulic hose	
102	903831		2	Nut M12	
103	482860		1	Hydraulic hose	
104	330435		1	Connector	
105	338304		1	Connector	
106	334232		1	Adapter	
107	234512		4	Bulkhead union	
108	904115		1	Bulkhead elbow	
109	334523		1	Reducing	

B) L=1,4 m



Steering system

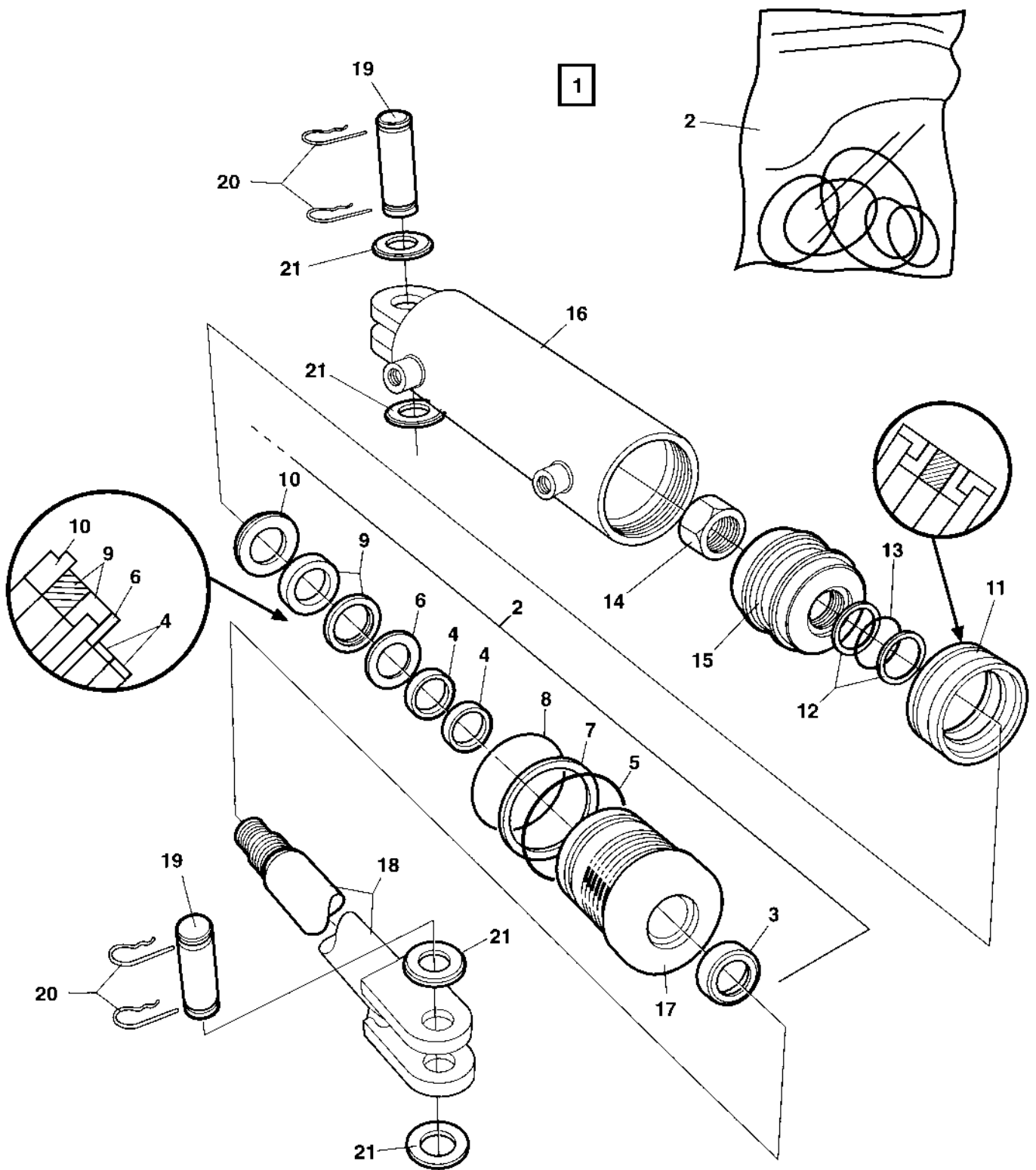
Ref. No.	Part No.	Rem.	Qty	Description	Code
110	482672		4	Hydraulic hose	
111	483087		1	Hydraulic hose	
112	383397		1	Holder plate	
113	500021		2	Screw M8-1,25x25 8,8	
114	902286		2	Lock nut M8	
116	347802		1	Holder plate	
117	900734		2	Clamp	
120	909743	C	1	Gasket	
121	937055	D	1	O-ring	
122	348182		1	Adapter	
123	482213		2	Hydraulic hose	
C)	Supplied with engine				
D)	Supplied with pump				



359145 Steering valve

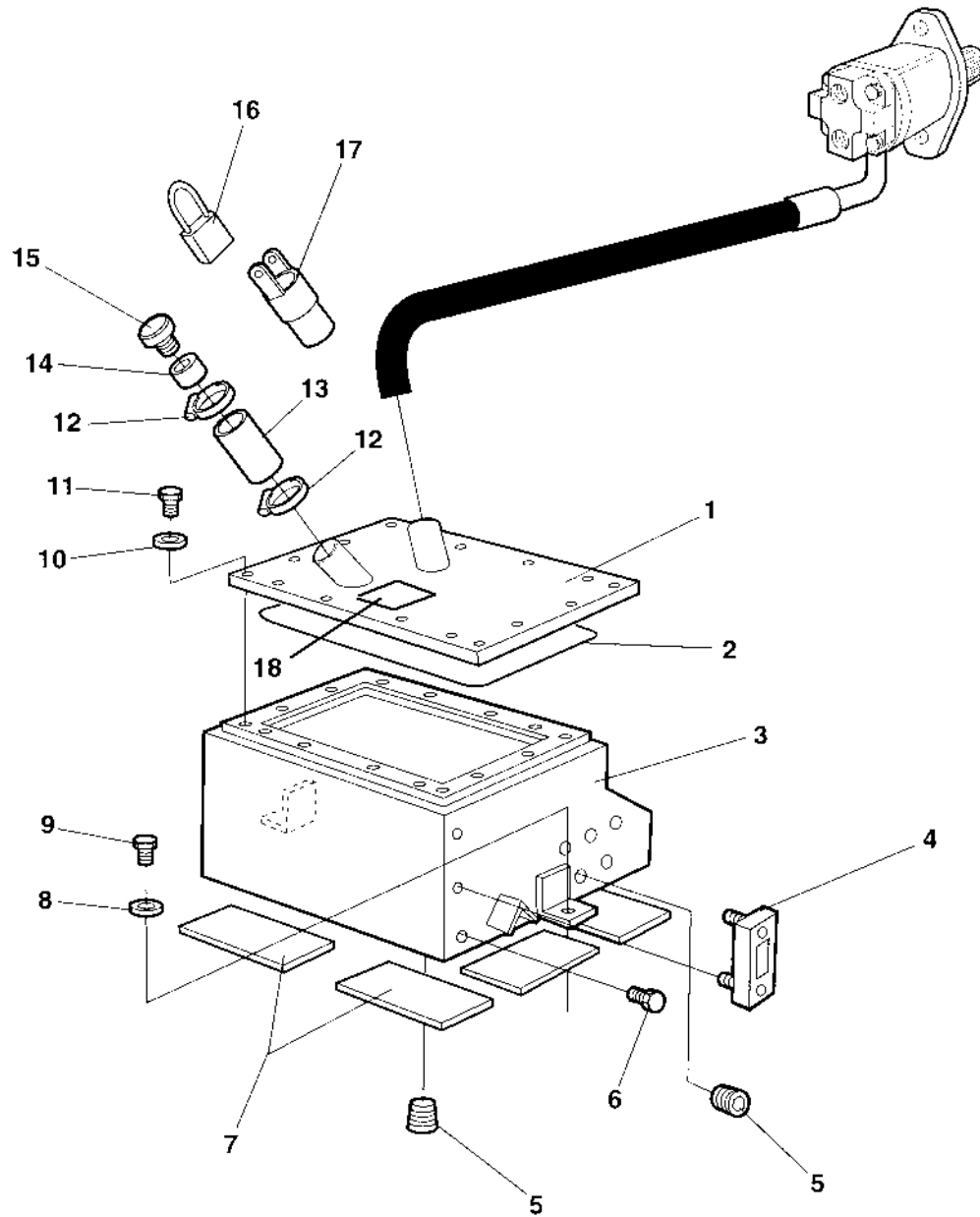
Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Valve, cpl	
2			1	.Spool and sleeve	
3	480468		1	.Ball	
4	480446		1	.Threaded bushing	
5		A	1	.O-ring	
7	911620		1	.Bearing	
8	480449		1	.Ring	
9	480447		1	.Cross pin	
11	902861		1	.Cardan shaft	
12	909211		1	.Set of springs	
13		A	1	.O-ring	
14	902869		1	.Strainer	
15	935547		1	.Gear kit	
16		A	2	.O-ring	
17	480450		1	.End cap	
18		A	7	.Washer	
20	935548		1	.Screw	
21	935549		6	.Screw	
22			1	.Name plate	
23			2	.Screw	
26	929012		2	.Shock valve 22,5-24,0 MPa	
27	929013		2	.Ball	
28		A	1	.Seal ring	
29	929014		2	.Rolled pin	
30	908783		1	Seal kit	

A) Included in item 30



375031 Hydraulic cylinder

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Steering cylinder, cpl	
2	904145		1	.Seal kit	
3			1	..Seal	
4			2	..Seal	
5			1	..O-ring	
6			1	..Back-up ring	
7			1	..Back-up ring	
8			1	..O-ring	
9			1	..Seal	
10			1	..Retaining ring	
11			1	..Seal	
12			2	..Back-up ring	
13			1	..O-ring	
14			1	..Lock nut	
15	904143		1	.Piston block	
16	936267		1	.Cylinder	
17	903619		1	.Steering	
18	936268		1	.Piston rod	
19	347119		2	.Shaft	
20	635061		4	.Hair clip	
21	600016		4	.Washer 26x45x4	

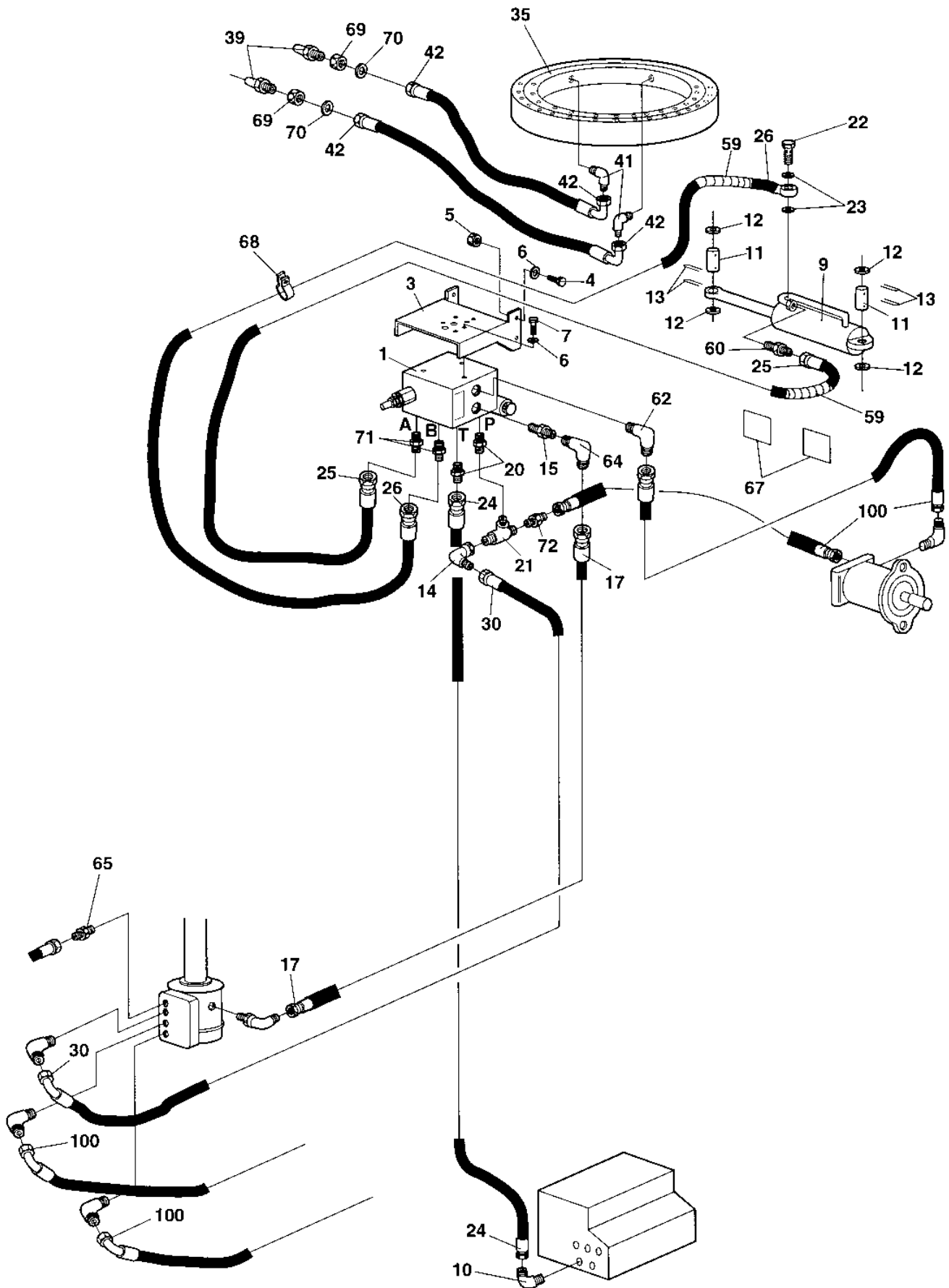


Hydraulic oil tank

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	370776		1	Cover	
2	357141		1	O-ring	
3	371707		1	Hydraulic oil tank	
4	989151		1	Oil level glass	
5	892446		2	Plug	
6	232122		1	Plug 3/4NPTF	
7	357459		6	Rubber cloth	
8	904567		2	Washer 10,5x28x6	
9	500028		2	Screw M10-1,5x25 8,8	
10	904734		14	Washer 8,4x26x4	
11	500053		14	Screw M8-1,25x20 8,8	
12	313008		2	Hose clamp	
13	205067	A	1XL	Rubber hose	
14	357139		1	Connector	
15	357138		1	Ventilating filter	
16	904603	B	1	Padlock	
17	376449	B	1	Connector	
18	904601		1	Decal "BIO HYDRAULIC OIL" Option	

A) L=220 mm

B) With Bio-oil, Option



Offset drum

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	381217	1	1	Direction control valve (Page 96)	
	380780	1	1	Direction control valve (Page 98)	
	377432	2	1	Direction control valve	
3	381029		1	Holder plate	
4	500021		4	Screw M8-1,25x25 8,8	
5	570005		4	Nut M8	
6	904229		7	Washer 8,4x16x1,5	
7	500053		3	Screw M8-1,25x20 8,8	
9	373406		1	Cylinder, offset drum	
10	801198		1	Elbow 90	
11	371437		2	Shaft	
12	903786		4	Washer	
13	630020		4	Pin	
14	334197		1	Elbow 90	
15	234388		1	Connector	
17		B		Hydraulic hose	
20	334121		2	Straight connector	
21	234953		1	Tee-connector	
22	330171		1	Hollow screw	
23	162024		2	Washer, sealing	
24	483514		1	Hydraulic hose	
25	482989		1	Hydraulic hose	
26	371419		1	Hydraulic hose	
30				Existing	
35	359192		1	Bearing	
39	926214		4	Grease fitting	
41	373183		1	Elbow 90	
42	903813		4	Hydraulic hose	
59	903082	A	2	Hose shield	
60	334236		1	Adapter	
62	334389		1	Connector	
64	334196		1	Elbow 90	
65				Not used on this model	
67	903422		2	Decal "SAFETY"	
68	921022		2	Hose clamp	
69	903831		4	Nut M12	
70	904231		4	Washer 13x24x2	
71	924731		2	Connector	
72	234662		1	Elbow 45	
100		B	1	Existing parts	

1) Replaced by PN 377432.

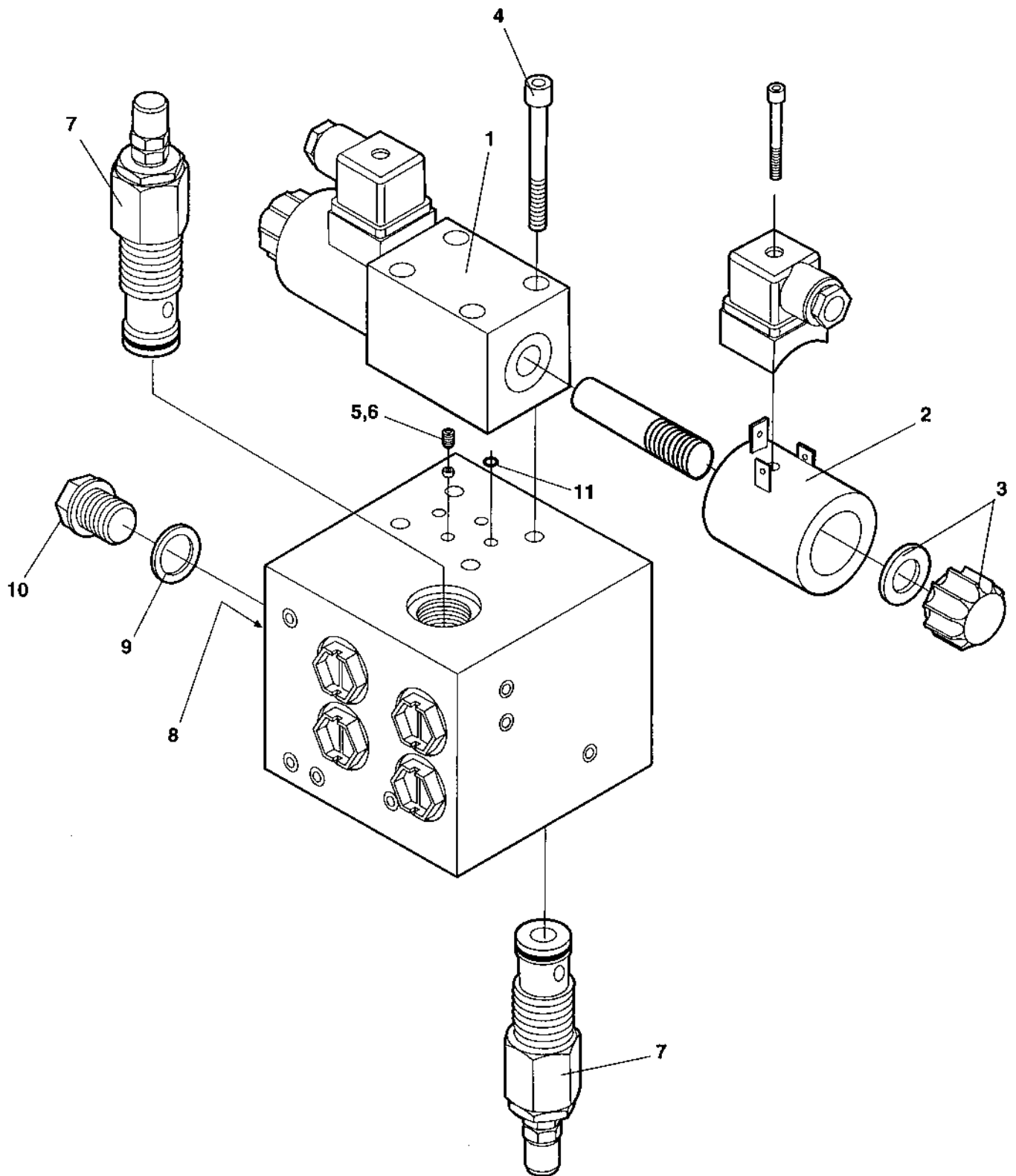
2) Replaces PN 380780 and 381217.

A) L=350 mm

B) See section "Steering system"

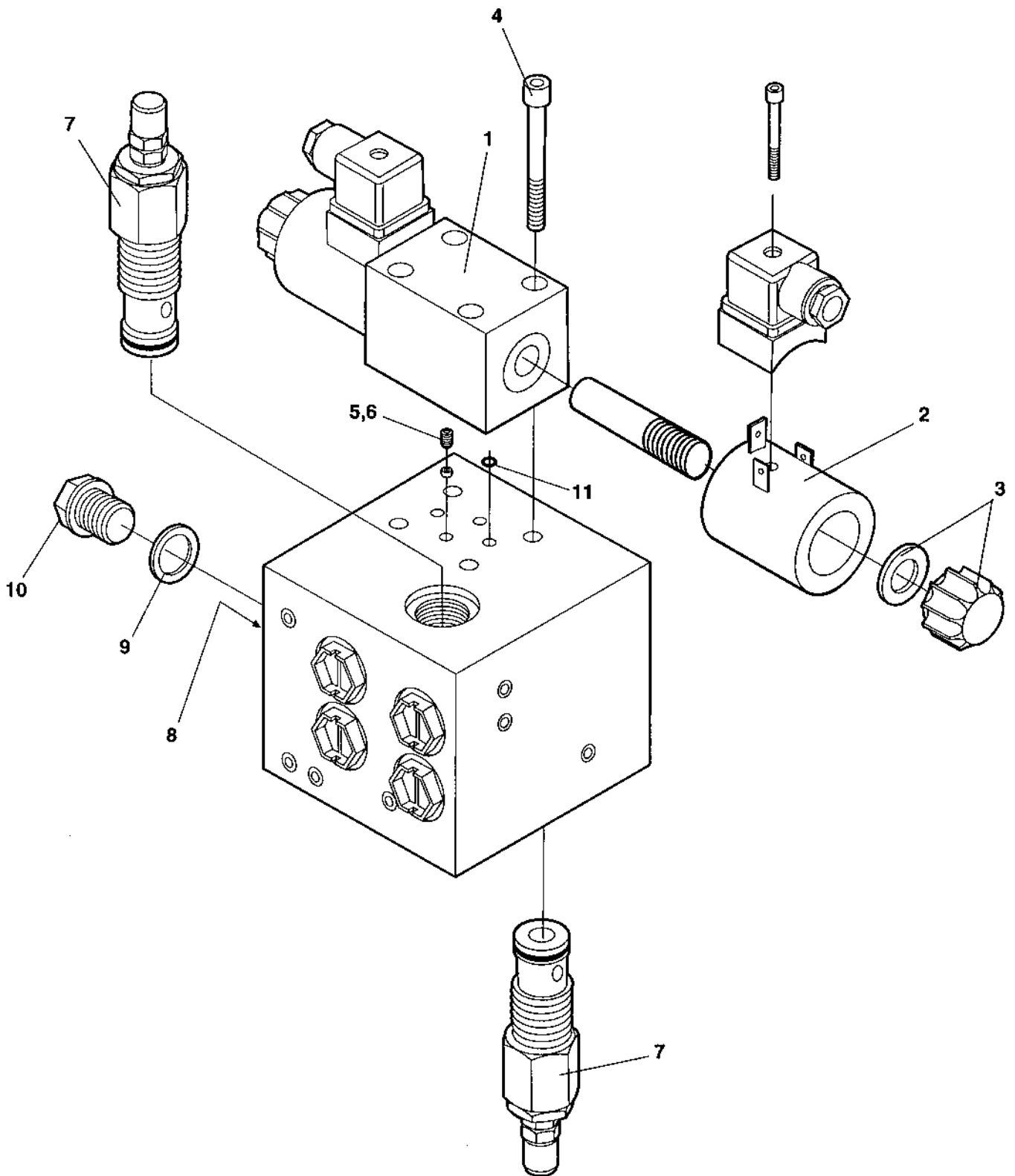
381217 Direction control valve

17257



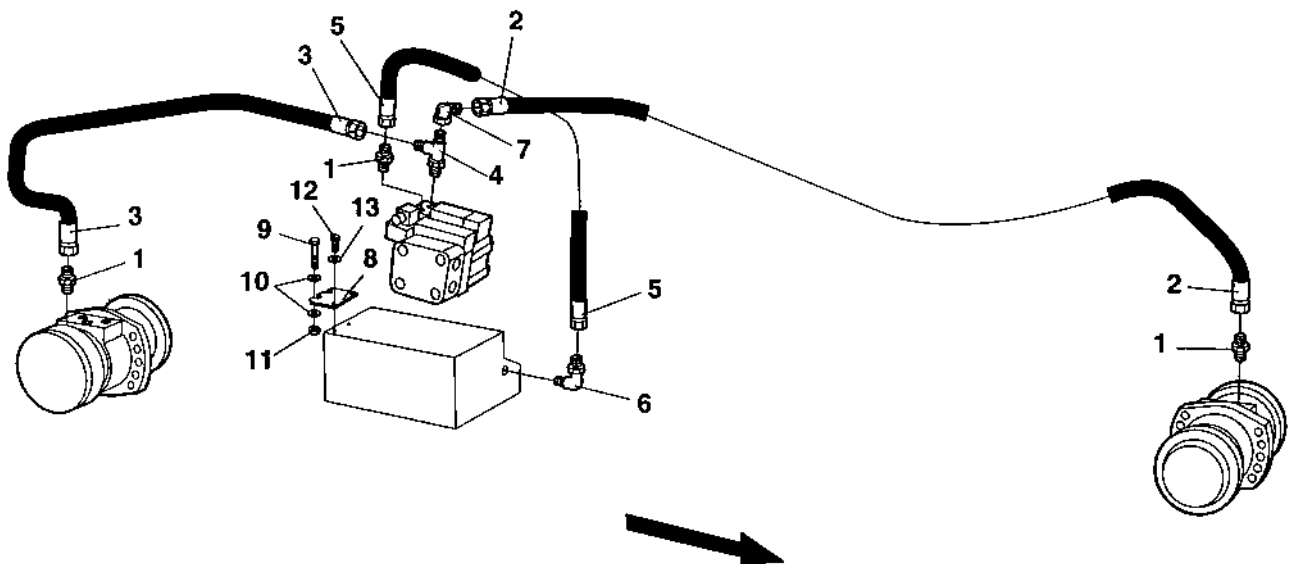
381217 Direction control valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	937800		1	Valve	
2	937801		1	Coil	
3	937802		2	Nut incl. seal	
4	937803		4	Screw	
5				Not used on this model	
6	937805		1	Orifice 3,0 mm	
7	937806		2	Overcenter valve	
8	937807		2	Shuttle valve	
9	937808		2	Copper washer	
10	937809		2	Plug	
11	937810		4	O-ring	

380780 Direction control valve**17257**

380780 Direction control valve

Ref. No.	Part No.	Rem.	Qty	Description	Code
			1	Valve, cpl	
1	937800		1	.Valve	
2	937801		2	.Coil	
3	937802		2	.Nut incl. seal	
4	937803		4	.Screw	
5	937804		1	.Orifice 1,5 mm	
6			1	.Not used on this model	
7	937806		2	.Overcenter valve	
8	937807		2	.Shuttle valve	
9	937808		2	.Copper washer	
10	937809		2	.Plug	
11	937810		4	.O-ring	

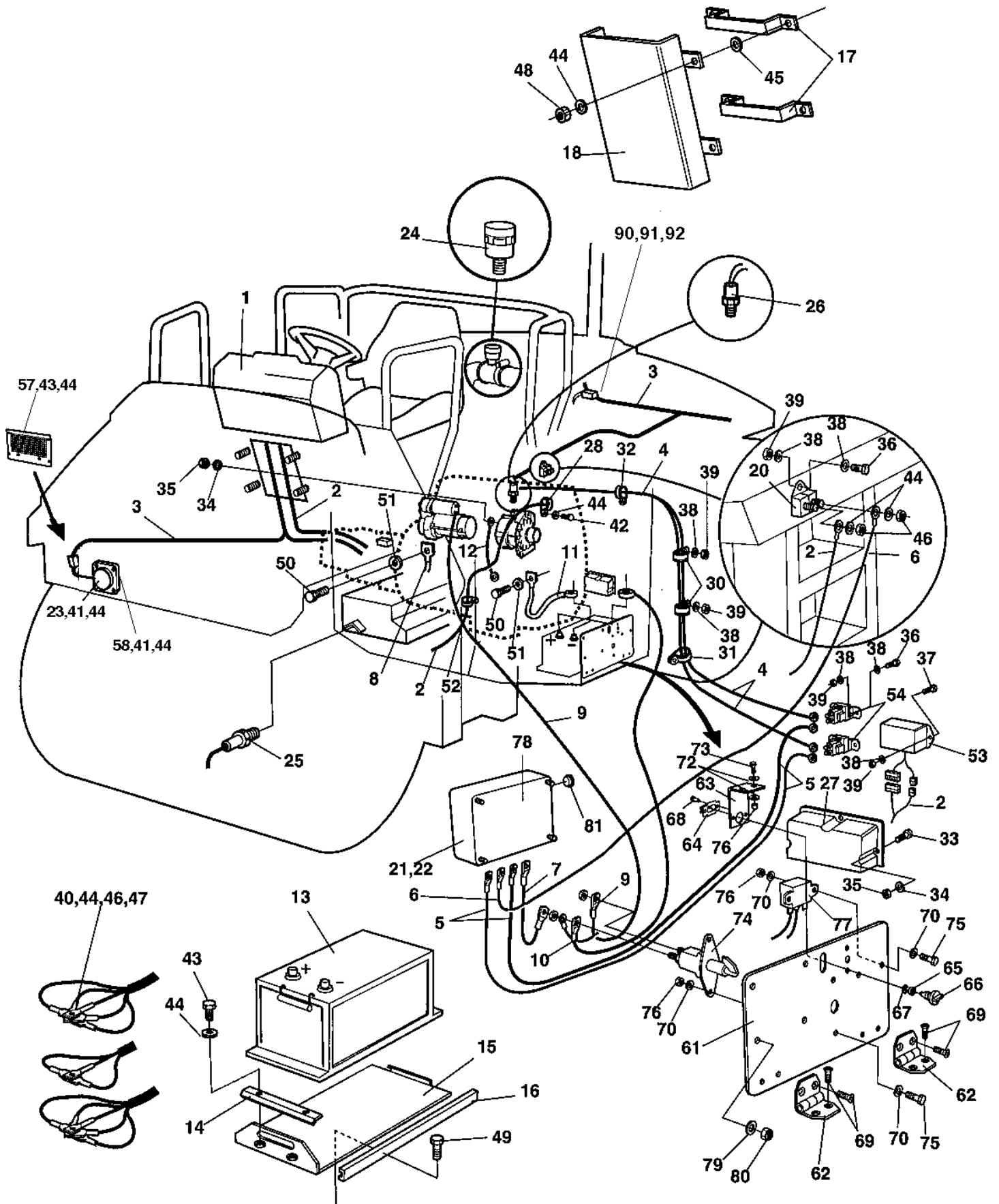


Brake system

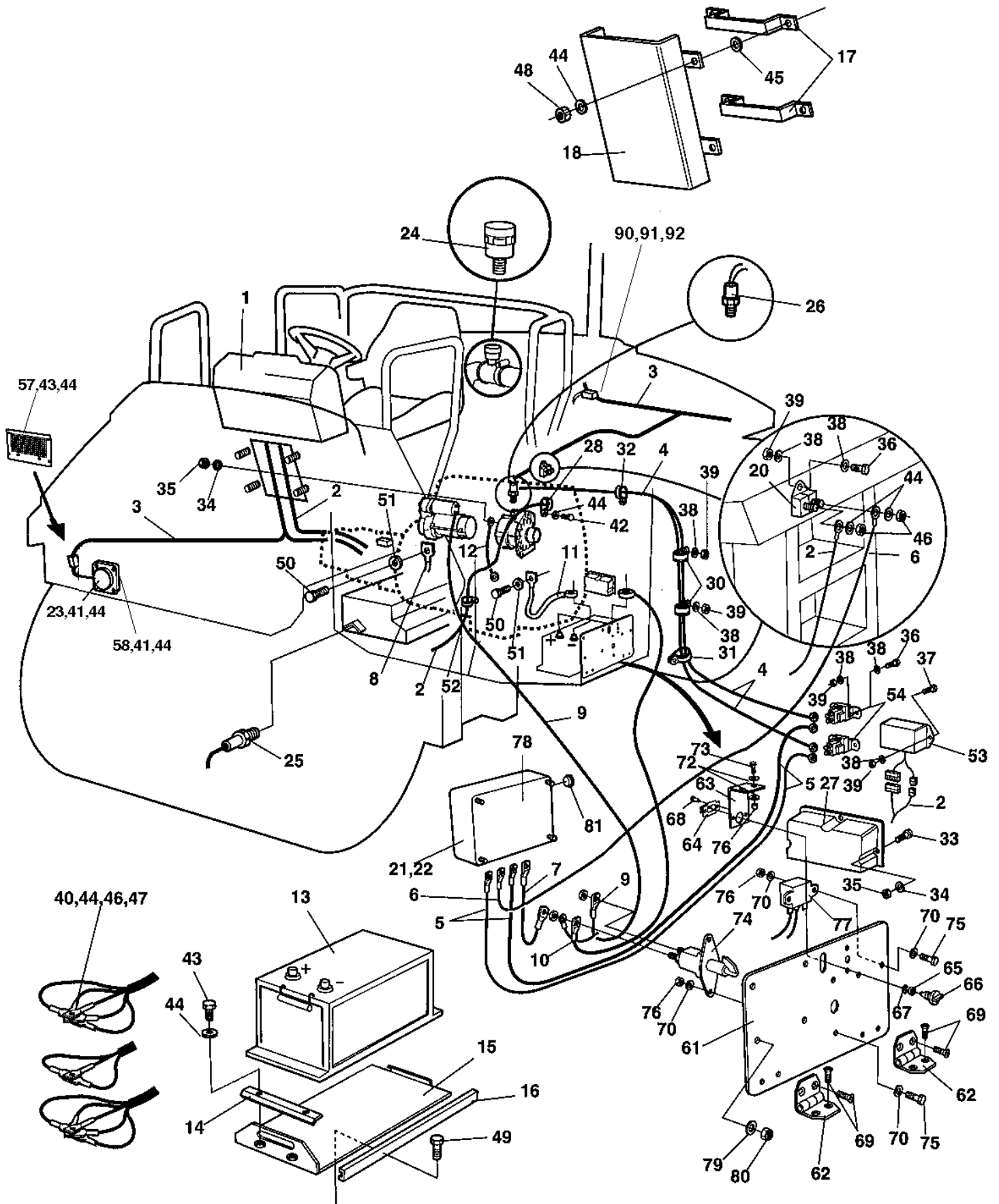
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	234233		3	Adapter	
2	483110		1	Hydraulic hose	
3	483456		1	Hydraulic hose	
4	234746		1	Connector	
5	483069		1	Hydraulic hose	
6	813321		1	Elbow 90	
7	801781		1	Connector	
8	385409		1	Bracket	
9	902458	1	2	Screw	
10	904232	1	4	Washer 17x30x3	
11	570008	1	2	Nut M16 -8	
12	500021		2	Screw M8-1,25x25 8,8	
13	904640		2	Washer 8,4x22x3	

1) For brake release.

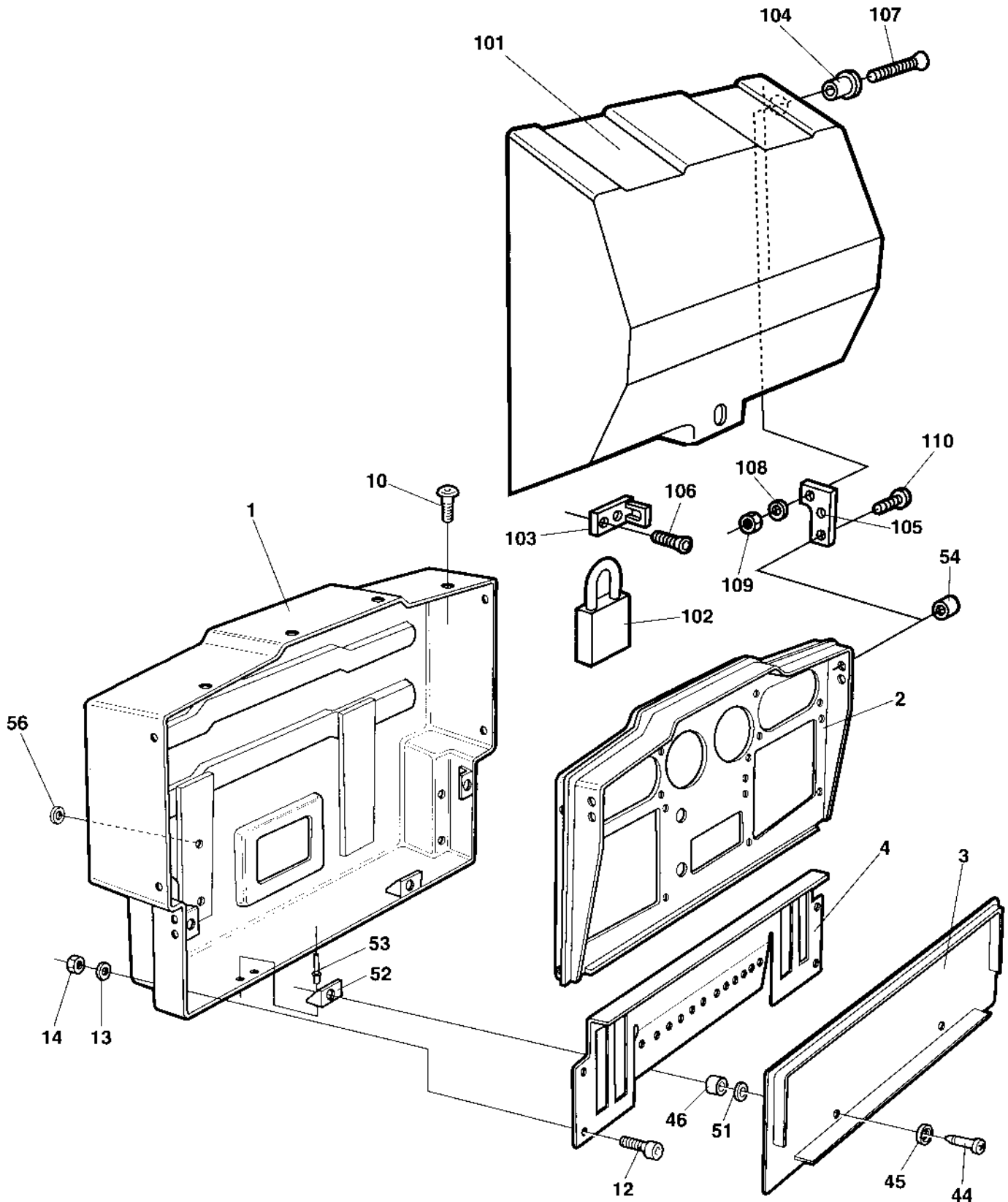
Ref. No.	Part No.	Rem.	Qty	Description	Code
100				Electrical equipment (Page 104)	
200				Instrument box (Page 108)	
300				Instrument panel, main (Page 110)	
305				Speed and frequency, sensors (Page 112)	
325				Instrument panel, upper left (Page 114)	
350				Instrument panel, upper right (Page 116)	
375				Instrument panel, lower left (Page 118)	
400				Instrument panel, lower right (Page 120)	
450				Instrument panel, relay, fuses (Page 122)	
500				Emergency stop panel (Page 124)	
675				Working lights Rops (Page 126)	
680				Working lights, Xenon lamp (Page 128)	
800				Rotating beacon (Page 130)	
900				Offset drum Electrical equipment (Page 132)	



Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Control panel	
2	387331		1	Cable harness	
3	377623		1	Cable harness	
4	387723		1	Cable harness Pre-heater	
5	791518		2	Connection cable, coarse	
6	791519		1	Connection cable, coarse	
7	791520		1	Connection cable, coarse	
8	903760		1	Connection cable	
9	901851		1	Connection cable	
10	348347		1	Battery cable	
11	903758		1	Battery cable	
12	792277		1	Connection cable	
13	470021		1	Battery	
14	371122		1	Battery holder	
15	376287		1	Battery holder	
16	371121		1	Slide rail	
17	377730		1	Cable holder	
18	377729		1	Conduit	
20	791551		1	Junction block	
21	791556		1	Fuse 100A, yellow	
22	791557		2	Fuse 125A, green	
23	999027		2	Horn	
24	929023		1	Indicator	
25	903631		1	Temperature sensor Hydraulic oil	
26	903632		1	Temperature sensor Engine	
27	387722		1	Protecting cover	
28	904780		1	Hose clamp	
29	921031		1	Clamp	
30	921028		2	Clamp	
31	960727		1	Clamp	
32	921132		1	Clamp	
33	500008		3	Screw M5-0,8x30 8,8	
34	904281		8	Washer 5,3x10x1	
35	586001		4	Lock nut M5	
36	500015		5	Screw M6-1x30 8,8	
37	500061		2	Screw M6-1X35 8,8	
38	904228		16	Washer 6,4x12x1,5	
39	586002		9	Lock nut M6	
40	903768		6	Threaded stud	
41	500018		6	Screw M8-1,25x12 8,8	
42	500053		1	Screw M8-1,25x20 8,8	
43	500021		10	Screw M8-1,25x25 8,8	
44	904229		31	Washer 8,4x16x1,5	
45	904044		4	Washer	
46	586003		10	Lock nut M8	
47	570005		6	Nut M8	
48	902286		4	Lock nut M8	
49	500043		1	Screw M10x16H 8,8	
50	500051		2	Screw M12-1,75x25 8,8	
51	904231		2	Washer 13x24x2	
52	904346		1	Clamp	
53	939408		1	Heater control module	
54	939409		2	Pree-heater relay	
57	377719		2	Cover plate	
58	377720		2	Bracket	
61	387329		1	Holder plate	
62	903907		2	Hinge	
63	387422		1	Bracket	
64	903344		1	Lock	
65	791487		1	Washer	
66	904914		1	Tap	



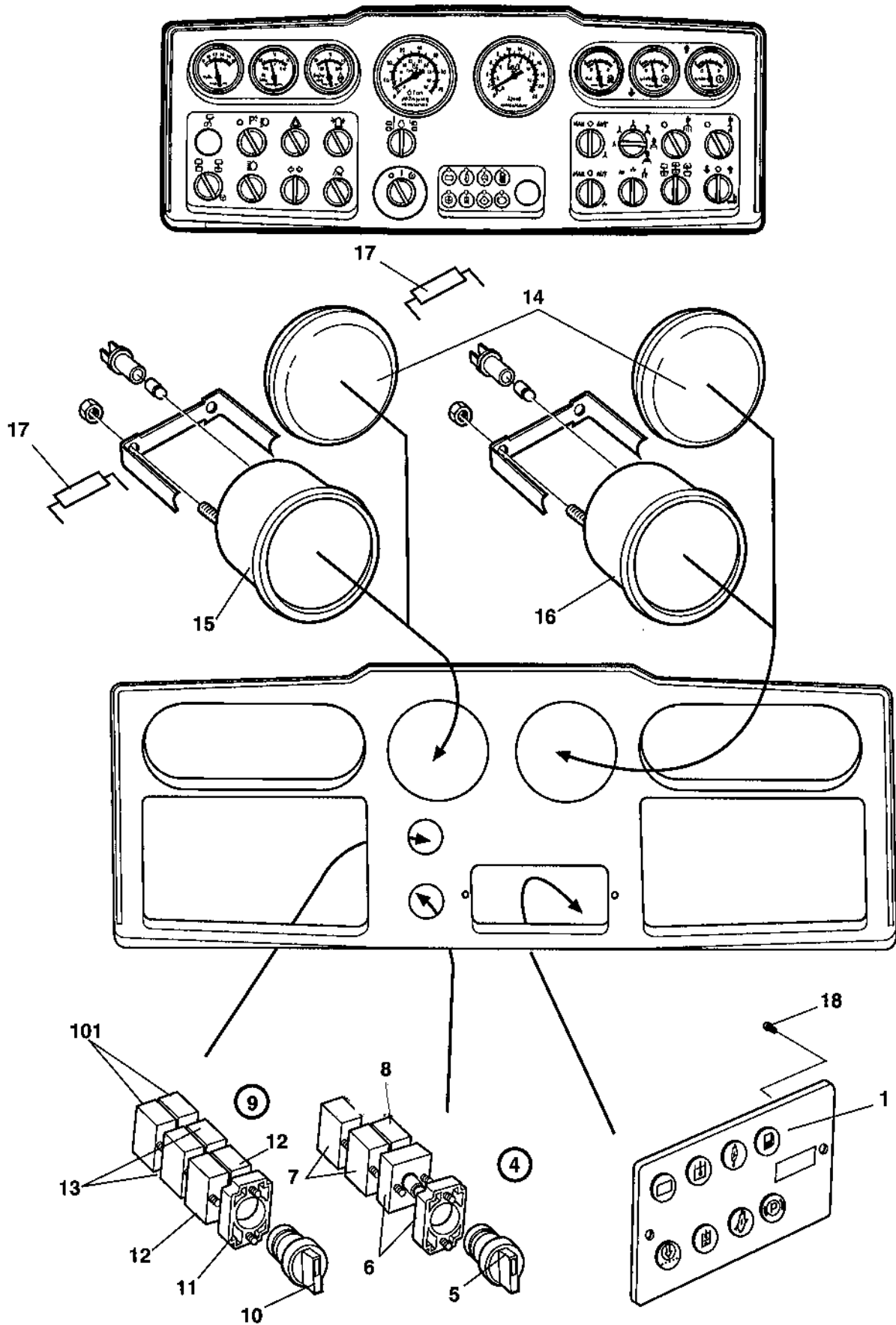
Ref. No.	Part No.	Rem.	Qty	Description	Code
67	903342		1	Retaining ring	
68	923253		2	Rivet	
69	513008		8	Screw	
70	904228		12	Washer 6,4x12x1,5	
71	904563		4	Lock nut	
72	928467		4	Washer	
73	500013		2	Screw M6-1x16 8,8	
74	903640		1	Battery switch	
75	500040		4	Screw M6-1x20 8,8	
76	586002		6	Lock nut M6	
77	904448		1	Relay	
78	791532		1	Fuse box	
79	904229		4	Washer 8,4x16x1,5	
80	791182		4	Lock nut M8	
81	891539		1	Plug unthreaded	
90	904910		1	Back-up alarm	
91	508001		2	Screw	
92	904228		2	Washer 6,4x12x1,5	



Instrument box

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374105		1	Instrument box	
2	374379		1	Control panel	
3	359845		1	Cover	
4	370165		1	Relay bracket	
10	903658		8	Screw M5x10	
12	500040		4	Screw M6-1x20 8,8	
13	904228		4	Washer 6,4x12x1,5	
14	902285		4	Lock nut M6	
44	903599		4	Trunnion	
45	903600		4	Rubber washer	
46	903601		4	Washer	
51	903678		4	Rubber washer	
52	903602	1	4	Lock device	
53	903436	1	8	Blind rivet	
54	903653		4	Plug	
56	903961		4	Washer	
100			1	Control panel cover Option	
101	372103		1	.Cover	
102	358881		1	.Pad lock	
103	372104		1	.Eyelet	
104	357855		2	.Bushing	
105	372105		2	.Bracket	
106	904207		2	.Screw	
107	904208		2	.Screw	
108	904228		2	.Washer 6,4x12x1,5	
109	586002		2	.Lock nut M6	
110	903658		4	.Screw M5x10	

1) Included in cpl. Instrument box, item 1.

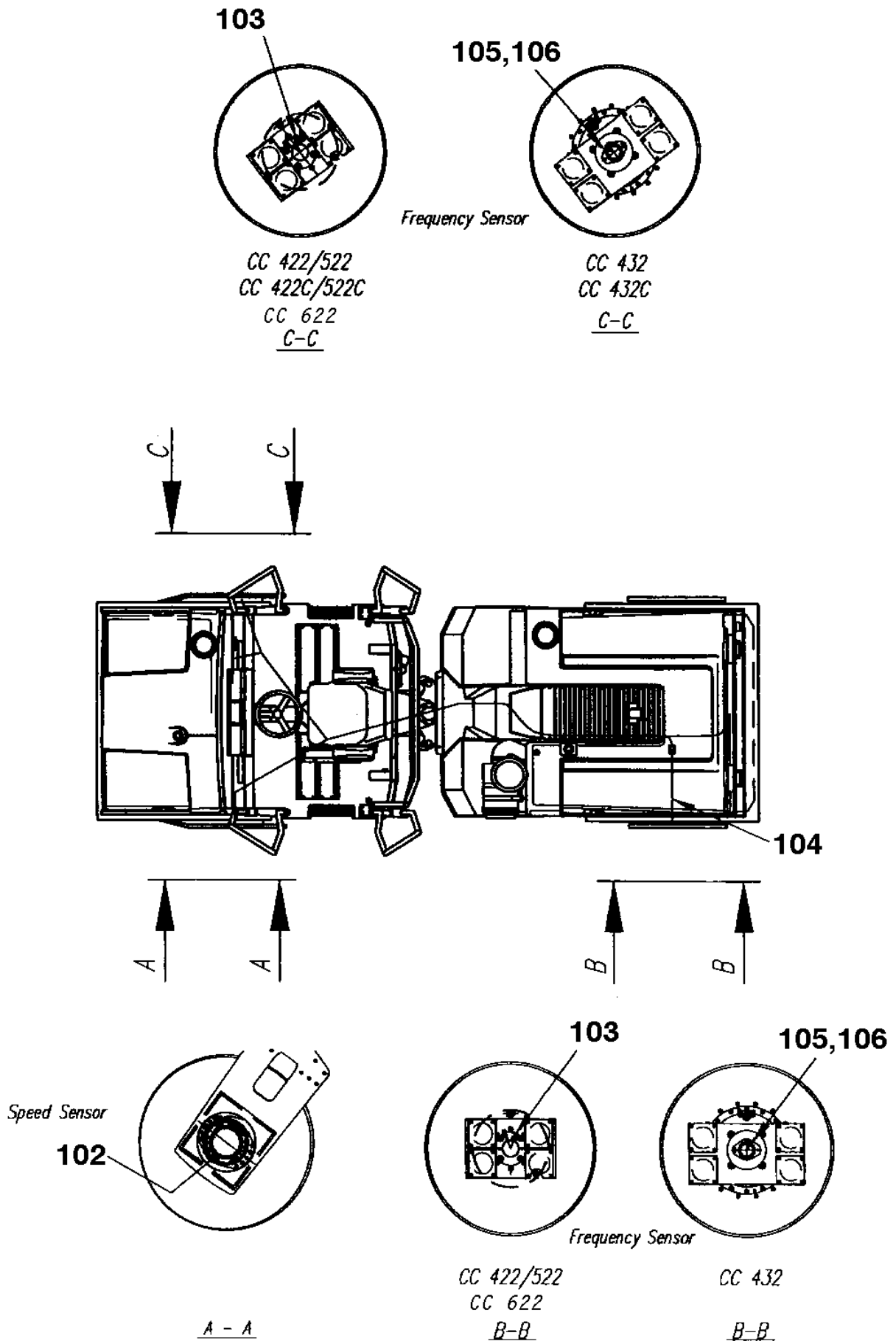


Instrument panel, main

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	380660		1	Display	
4		B	1	Switch, cpl	
5	791489		1	.Switch	
6	903875		1	.Flange with light	
	985012		1	Bulb	
7	930154		2	.Contact piece, NC	
8	930163		1	.Contact piece, NO	
9		C	1	Switch, cpl	
10	932058		1	.Switch	
11	903876		1	.Connector	
12	930163		2	.Contact piece, NO	
13	930154		2	.Contact piece, NC	
14	345139		2	Hole plug	
15	371275		1	Tachometer and frequency meter	
			1	Bulb	
		D	1	Sensor	
16	359347		1	Speedometer	
			1	Bulb	
		D	1	Sensor	
17	357526		3	Resistor	
18	903657		2	Screw	
101	930163	E	2	Contact piece, NO	
B)	Start				
C)	Freq/tacho selector				
D)	See speed and frequency sensors				
E)	Option tachograph				

Speed and frequency, sensors

15937



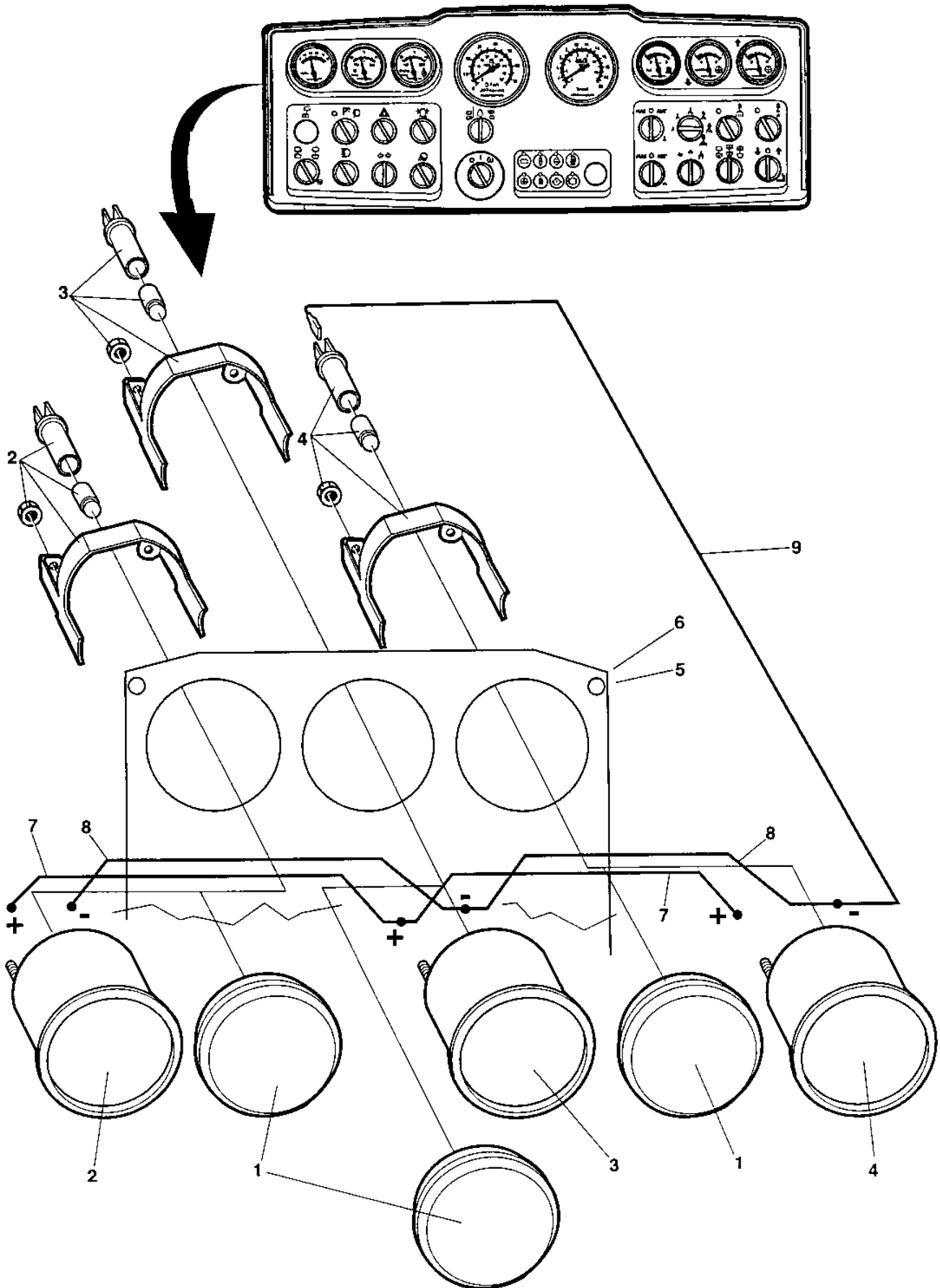
Speed and frequency, sensors

Ref. No.	Part No.	Rem.	Qty	Description	Code
102	372576	A	1	Sensor M12-1	
103	372618	B	2	Sensor 3/4-16	
104	376177		1	Cable harness	

- A) Read workshop manual for adj. of sensors. Item 102 is used both as speed and frequency sensor
- B) Read your workshop manual for adjustment of teh sensors

Instrument panel, upper left

15708-2



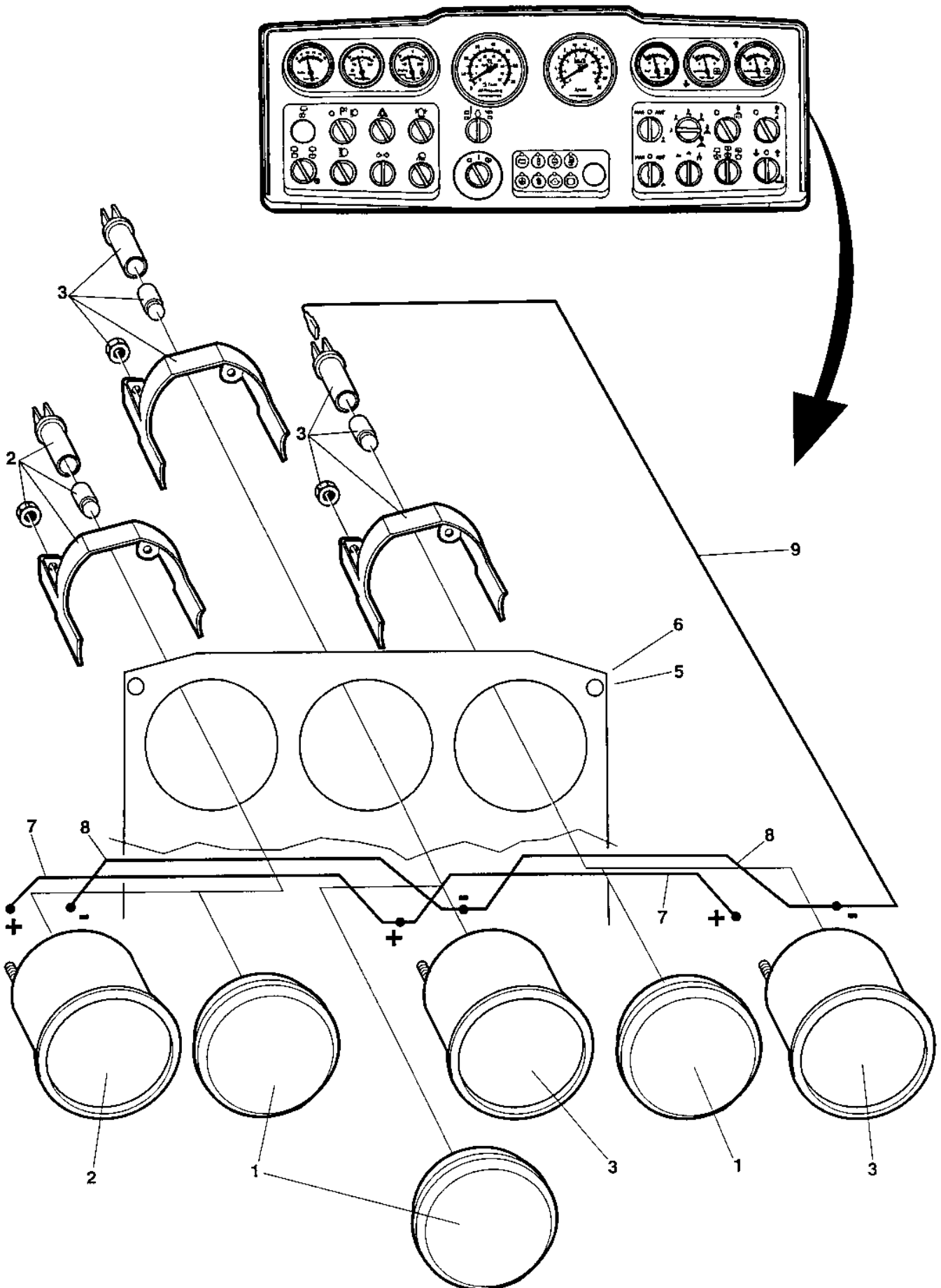
Instrument panel, upper left

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	345870		3	Plug	
2	359340		1	Volt meter	
	355258		1	.Lamp holder	
	985012		1	.Bulb	
3	359341	A	1	Temperature meter hydraulic oil Option	
	355258		1	.Lamp holder	
	985012		1	.Bulb	
		1	1	Temperature sender	
4	381874		1	Water temperature gauge Option	
	904890		1	.Lamp holder	
	904889		1	.Bulb	
		2	1	Temperature sender	
5		3	1	Control panel plate	
6		3	6	Screw	
7	343550		2	Connection cable	
8	903927		2	Cable	
9	904016		2	Cable	

- 1) See section " Electrical equipment "
- 2) See section " Engine "
- 3) See section " Instrument panel, lower left "
- A) Hydraulic oil

Instrument panel, upper right

15709-2



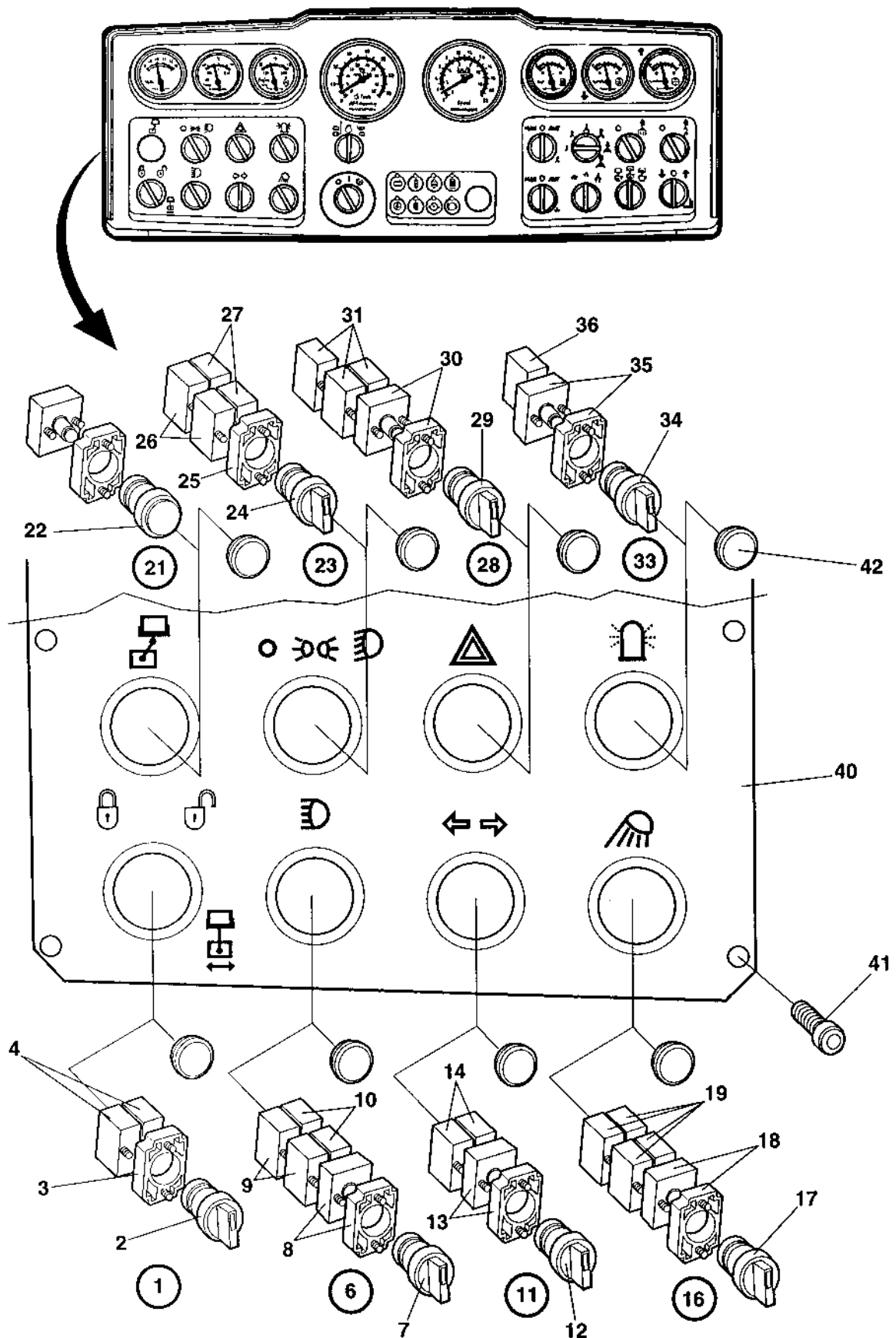
Instrument panel, upper right

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	345870		3	Plug	
2	359343		1	Fuel gauge	
	355258		1	.Lamp holder	
	985012		1	.Bulb	
		1	1	Fuel level sender	
3	359344	A	2	Water gauge	
	355258		1	.Lamp holder	
	985012		1	.Bulb	
		2	2	Water level sender	
5		3	1	Control panel plate	
6		3	6	Screw	
7	343550		2	Connection cable	
8	903927		2	Cable	
9	904016		3	Cable	

- 1) See section " Fuel system "
- 2) See section " Sprinkler system, tanks "
- 3) See section " Instrument panel, lower right "
- A) Sprinkler tanks

Instrument panel, lower left

17476



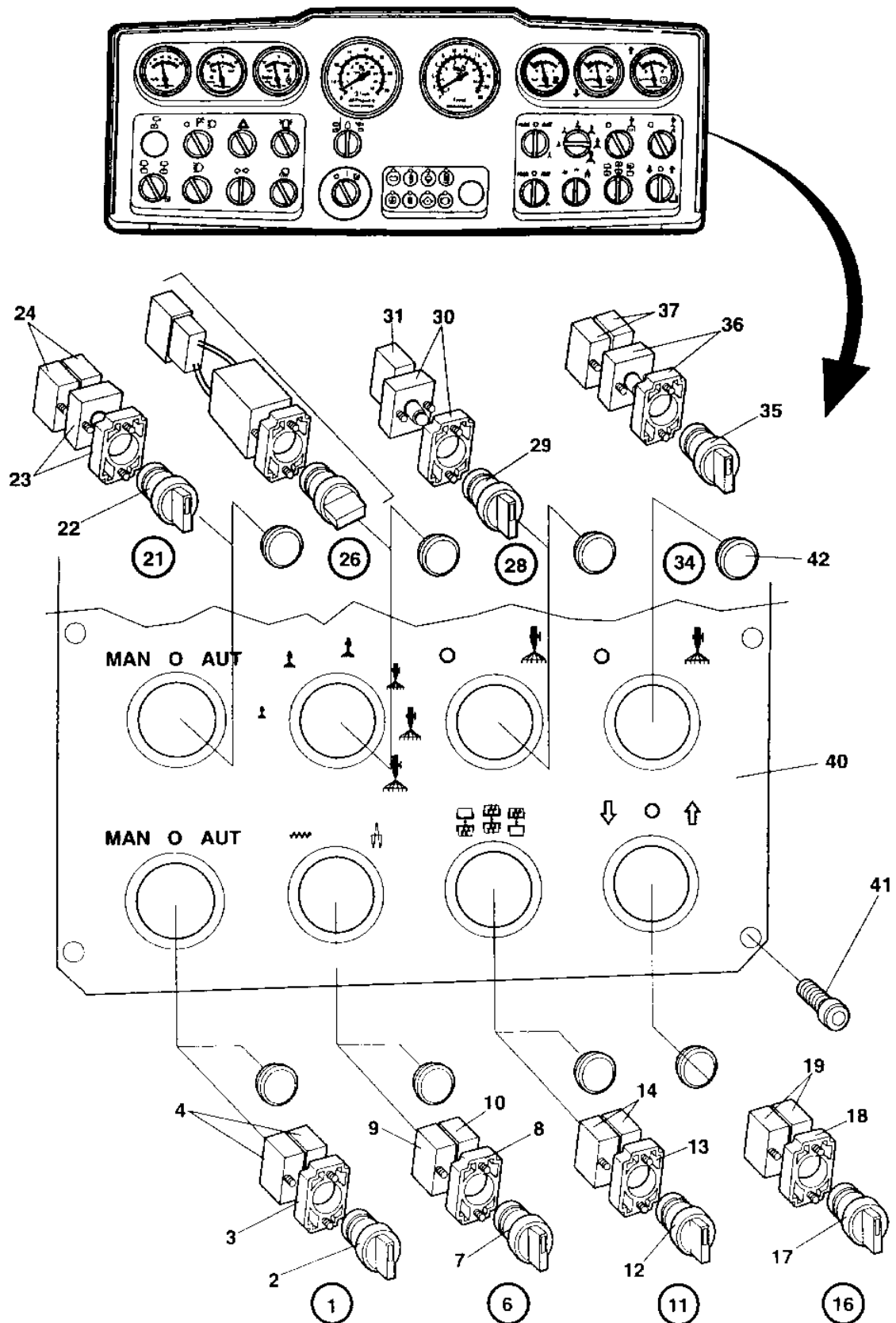
Instrument panel, lower left

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Switch, cpl Artic/Pivot steering	
2	930192	1	1	.Switch	
3	903876		1	.Connector	
4	930163		2	.Contact piece, NO	
6			1	Switch, cpl Main beam	
7	932057	C	1	Switch	
8	903875		1	.Flange with light	
	985012		1	Bulb	
9	930154		2	.Contact piece, NC	
10	930163		2	.Contact piece, NO	
11			1	Switch, cpl Direction indicator	
12	930161	E	1	.Switch	
13	903875		1	.Flange with light	
	985012		1	Bulb	
14	930163		2	.Contact piece, NO	
16			1	Switch, cpl Working light	
17	930166	O	1	.Switch	
18	903875		1	.Flange with light	
	985012		1	Bulb	
19	930163		4	.Contact piece, NO	
21	932059	G	1	Pilot lamp cpl Yellow	
	985012		1	Bulb	
22	903716		1	.Lamp glass Yellow	
23			1	Switch, cpl Parking / dipped beam	
24	932058	I	1	.Switch	
25	903876		1	.Connector	
26	930154		2	.Contact piece, NC	
27	930163		2	.Contact piece, NO	
28			1	Switch, cpl Hazard flasher	
29	932056	K	1	.Switch	
30	903875		1	.Flange with light	
	985012		1	Bulb	
31	930163		3	.Contact piece, NO	
33			1	Switch, cpl Rotating beacon	
34	930166	O	1	.Switch	
35	903875		1	.Flange with light	
	985012		1	Bulb	
36	930163		1	.Contact piece, NO	
40	381561	M	1	Control panel plate	
41	903657		6	Screw	
42	911456	N	-	Hole plug	

- 1) Two fixed positions
- C) Blue
- E) Green
- G) Drum position
- I) Black
- K) Red
- M) Switches instrument
- N) Quantity as required
- O) Yellow

Instrument panel, lower right

15707-1



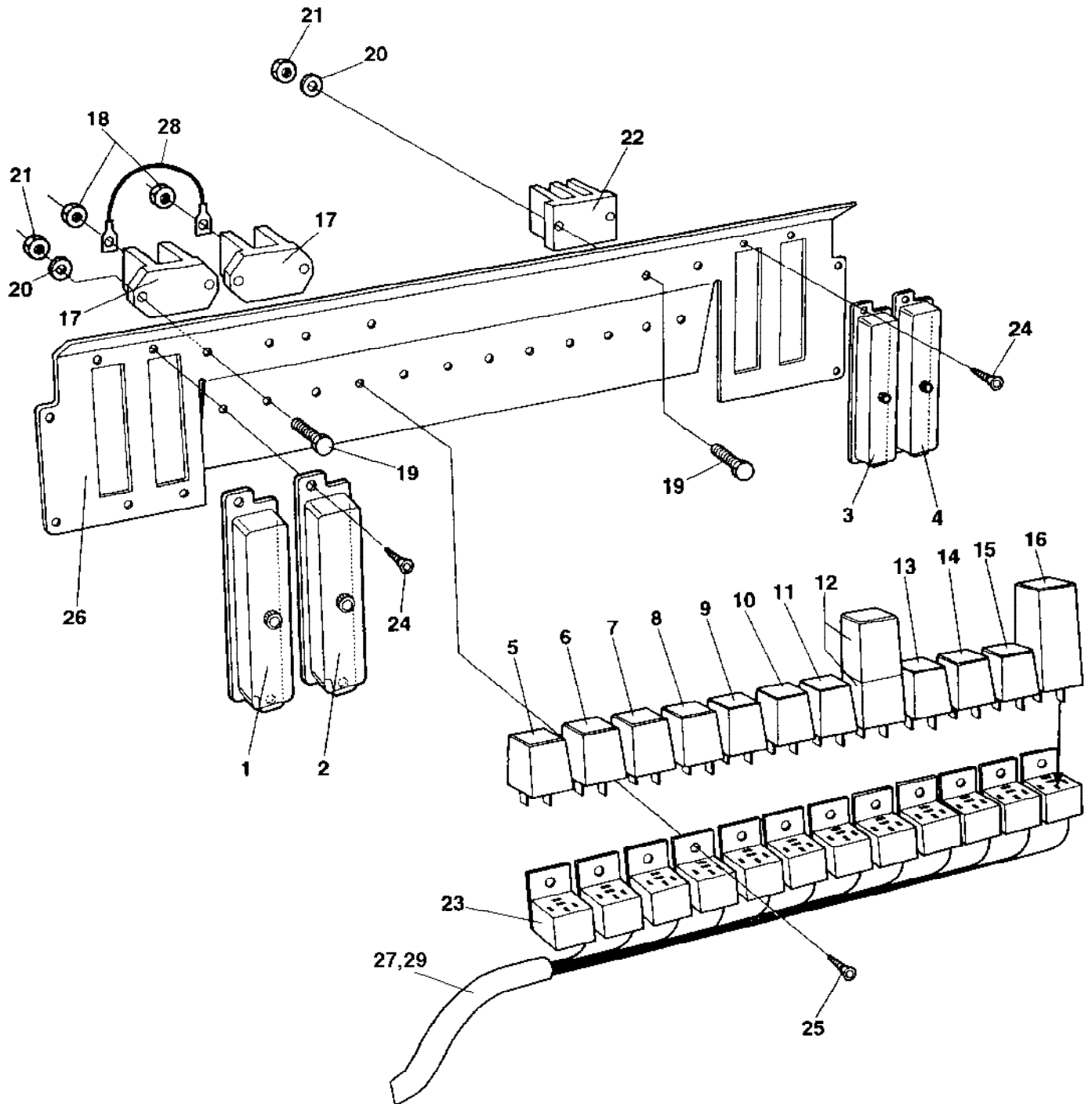
Instrument panel, lower right

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Switch Vibration man/aut	
2	932058	B	1	.Switch	
3	903876		1	.Connector	
4	930163		2	.Contact piece, NO	
6			1	Switch Amplitud selector	
7	930192	B	1	.Switch	
8	903876		1	.Connector	
9	930163		1	.Contact piece, NO	
10	930154		1	.Contact piece, NC	
11			1	Switch Vibration selector	
12	932058	B	1	.Switch	
13	903876		1	.Connector	
14	930163		2	.Contact piece, NO	
16			1	Switch Edge cutter up-down	
17	925713	B	1	.Switch	
18	903876		1	.Connector	
19	930163		2	.Contact piece, NO	
21			1	Switch Sprinkler man/aut	
22	926989	G	1	.Switch	
23	903875		1	.Flange with light	
	985012		1	.Bulb	
24	930163		2	.Contact piece, NO	
26	370644	H	1	Switch, cpl	
28		I	1	Switch	
29	932057	G	1	.Switch	
30	903875		1	.Flange with light	
	985012		1	.Bulb	
31	930163		1	.Contact piece, NO	
34			1	Switch Sprinkler edge cutter	
35	932057	G	1	.Switch	
36	903875		1	.Flange with light	
	985012		1	.Bulb	
37	930163		2	.Contact piece, NO	
40	373582		1	Control panel plate	
41	903657		6	Screw	
42	911456	K	-	Hole plug	

- B) Black
 G) Blue
 H) Sprinkler timer, used togheter with relay 374213
 I) Sprinkler tyres
 K) Quantily as required

Instrument panel, relay, fuses

15790-1



Instrument panel, relay, fuses

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	901256	A	1	Fuse box	
	908110		1	.Cover	
	901240		N	Connector	
	901224		N	Fuse 3A	
	901225	B	N	Fuse 5A	
	901226		N	Fuse 7.5A	
	901227		N	Fuse 10A	
	901228		N	Fuse 15A	
	903741		N	Fuse 20A	
	901229		N	Fuse 25A	
2	901256		1	Fuse box	
3	901256		1	Fuse box	
4	901256		1	Fuse box	
5	287597	G	1	Relay	
6	287597	E	1	Relay	
7	904989	D	1	Flash relay Option	
8	287597	C	1	Relay	
9	287597	G	1	Relay	
10	287597	H	1	Relay	
11	287598	I	1	Relay 12V-30A	
12	287597	J	1	Relay	
	374213	K	1	Time relay	
13	287598	L	1	Relay 12V-30A	
14	287597	M	1	Relay	
15	287597	N	1	Relay	
	903956	N,1	1	Relay	
16	382782		1	Relay, VBS	
17	903627		2	Junction block	
18	570004		2	Nut M6	
19	533013		6	Screw M4x20	
20	904698		6	Washer 4,3x8x0,8	
21	923976		6	Nut	
22	903625		1	Junction block	
23		P	12	Relay holder	
24	901767		8	Screw	
25	902223		9	Screw	
26	370165		1	Relay bracket	
27	387751		1	Cable harness	
	378135	2	1	Cable harness	
28	903970		1	Cable	

1) New version of relay. Used together with Cable harness PN 378135.

2) Can replace PN 387751 together with modif. kit PN 378136.
(kit includes new relay 903956, item 15)

A) Without fuses

B) As required

C) Main, lights

D) Direction indicator

E) Brake light

G) Fuel level

H) Hour meter

I) Horn

J) Sprinkler

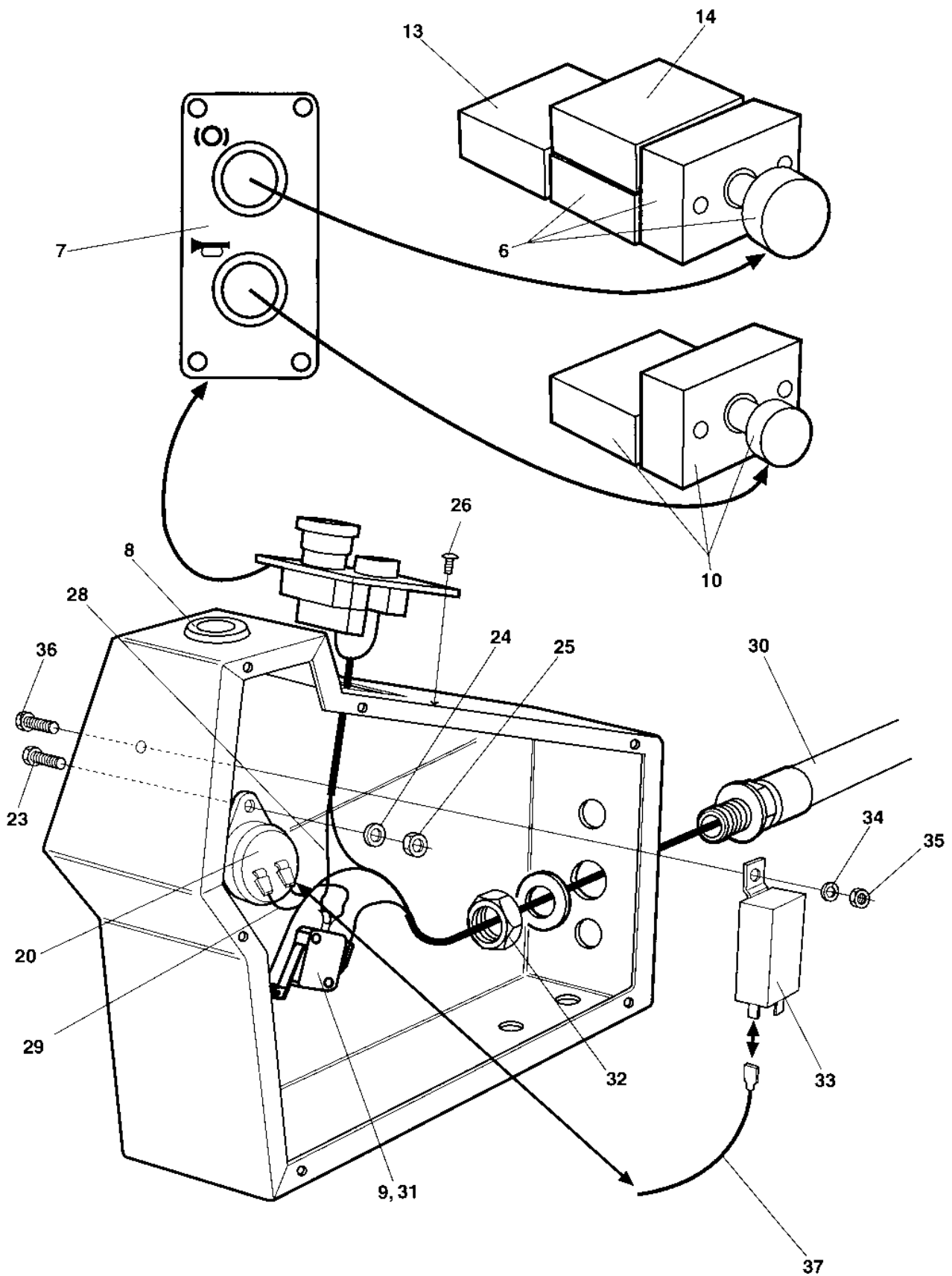
K) Sprinkler, timer, used together with timer switch 370644

L) Main

M) AVC

N) Neutral start

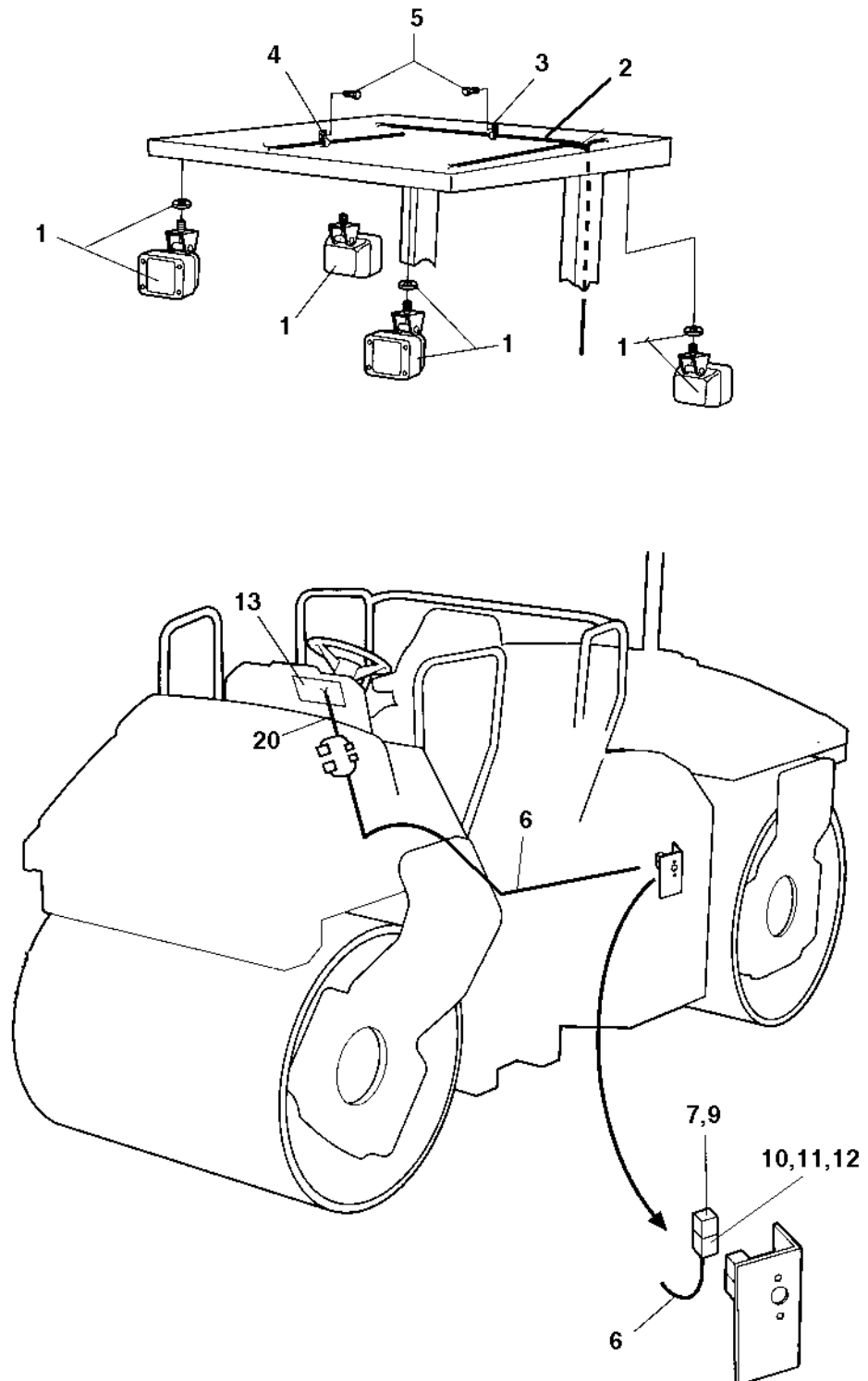
P) Incl in cable harness



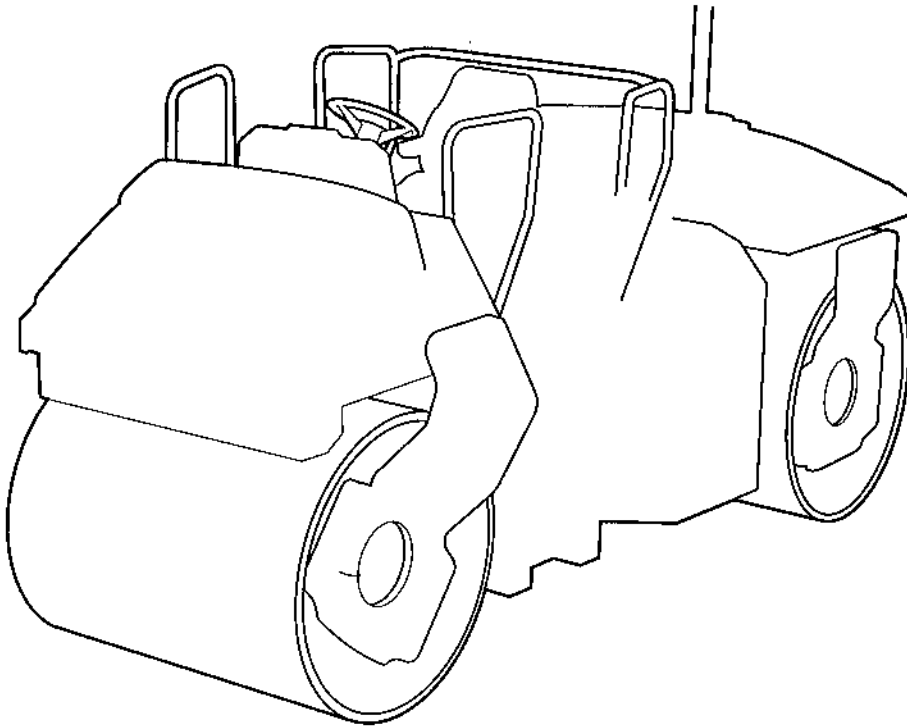
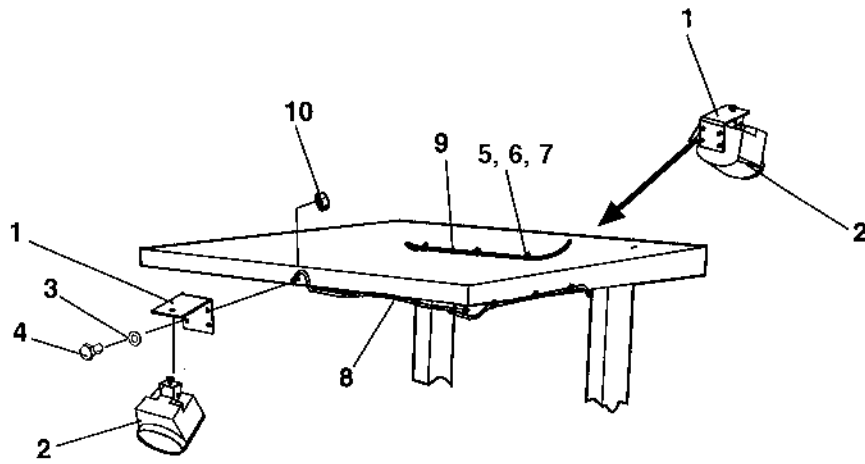
Emergency stop panel

Ref. No.	Part No.	Rem.	Qty	Description	Code
6	930200		1	Emergency stop	
	930154		1	.Contact piece, NC	
7	359941		1	Control panel plate	
8	911456		1	Hole plug	
9	902528		1	Micro switch	
10	932032	A	1	Push button	
	930163		1	.Contact piece, NO	
13	930154		1	Contact piece, NC	
14	930163		1	Contact piece, NO	
20	355301		1	Buzzer	
23	500086		1	Screw	
24	904698		1	Washer 4,3x8x0,8	
25	570002		1	Nut M4	
26	904206		4	Screw	
28	904597		1	Cable	
29	960792		1	Cable	
30	376395		1	Cable harness	
31	900528		2	Screw	
32	791253		1	Nut	
33	904704	B	1	Relay	
34	904228	B	1	Washer 6,4x12x1,5	
35	586002	B	1	Lock nut M6	
36	904206	B	1	Screw	
37	380708	B	1	Cable harness	

- A) Horn
B) Interlock, Option

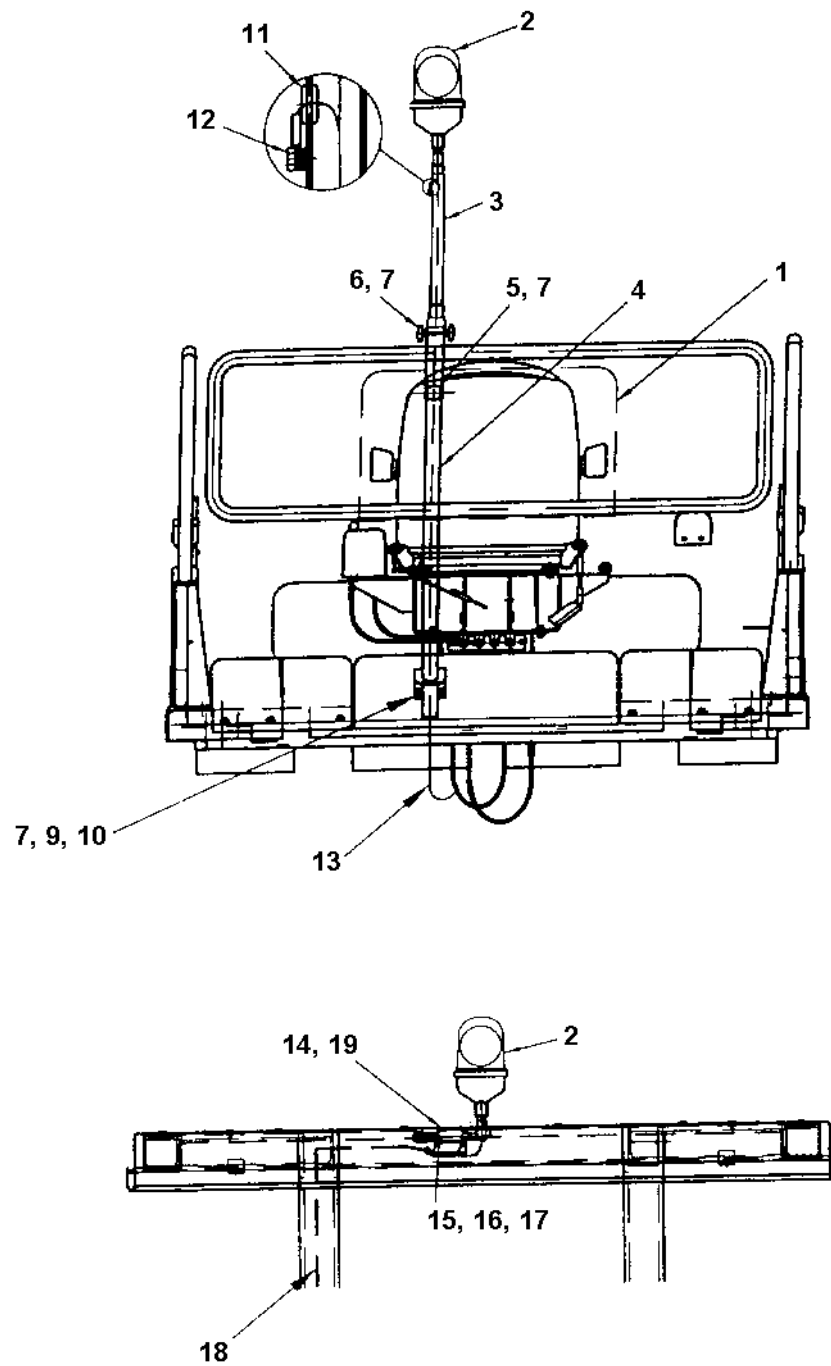


Ref. No.	Part No.	Rem.	Qty	Description	Code
				Working light, rops	
1	904314		2	.Work lamp	
2	376199		1	.Cable harness	
3	921031		5	.Clamp	
4	921039		8	.Pipe clamp	
5	541702		13	.Screw M6x12	
6	376245		1	.Cable harness	
7	904037		1	.Fuse 30A	
9	904036		2	.Fuse holder	
10	500006		2	.Screw M5x16	
11	904281		2	.Washer 5,3x10x1	
12	586001		2	.Lock nut M5	
13			1	.Control panel	
20	385264		1	Cable harness	



Working lights, Xenon lamp

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	379072		1	Bracket	
2	379118		1	Xenon lamp	
3	904229		8	Washer 8,4x16x1,5	
4	500019		8	Screw M8-1,25x16 8.8	
5	921039		9	Pipe clamp	
6	904228		9	Washer 6,4x12x1,5	
7	541702		9	Screw M6x12	
8	379111		1	Cable harness	
9	379110		1	Cable harness	
10	570005		8	Nut M8	



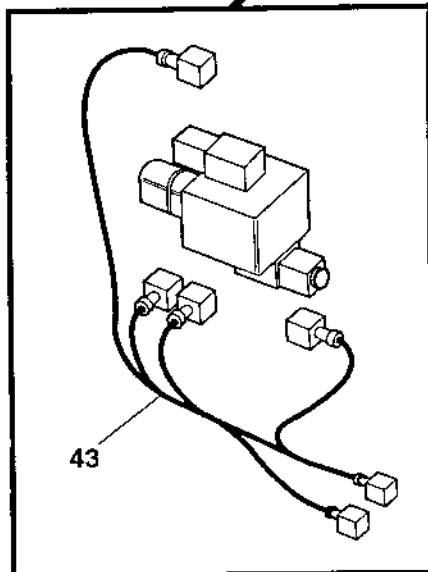
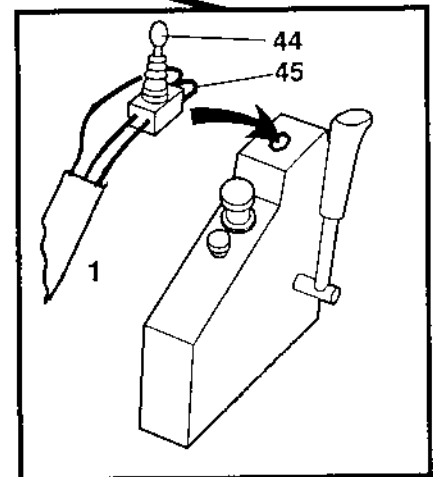
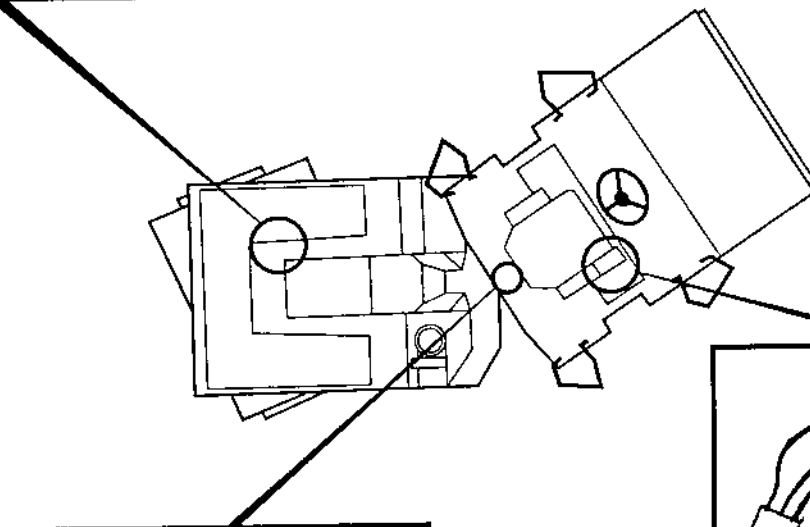
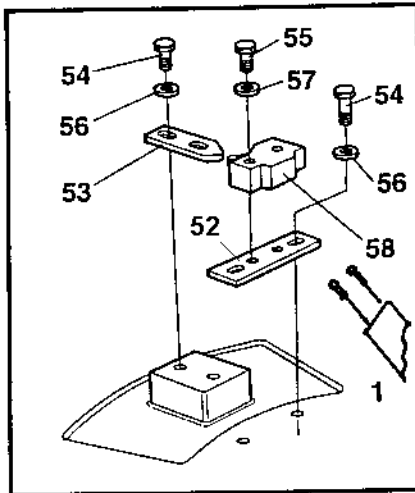
Rotating beacon

Ref. No.	Part No.	Rem.	Qty	Description	Code
				STD, ROPS	
1		A	1	Control panel	
2	389577		1	Rotating beacon	
3	371017	D	1	Lamp holder Model STD	
4	371016	E	1	Lamp holder Model STD	
5	371058		1	Nut Model STD	
6	371665		2	Hand knob Model STD	
7	904229		7	Washer 8,4x16x1,5 Model STD	
9	500021		4	Screw M8-1,25x25 8,8 Model STD	
10	570005		4	Nut M8 Model STD	
11	909152		1	Rubber grommet Model STD	
12	500044		1	Screw M6x8 Model STD	
13	376184		1	Cable harness	
14	358452		1	Lamp holder Model ROPS	
15	500021		2	Screw M8-1,25x25 8,8 Model ROPS	
16	586003		2	Lock nut M8 Model ROPS	
17	904229		2	Washer 8,4x16x1,5 Model ROPS	
18	376184		1	Cable harness Model ROPS	
19	372674		1	Spacer Model ROPS	

- A) Lower left
D) Upper
E) Lower

Offset drum Electrical equipment

15769-1

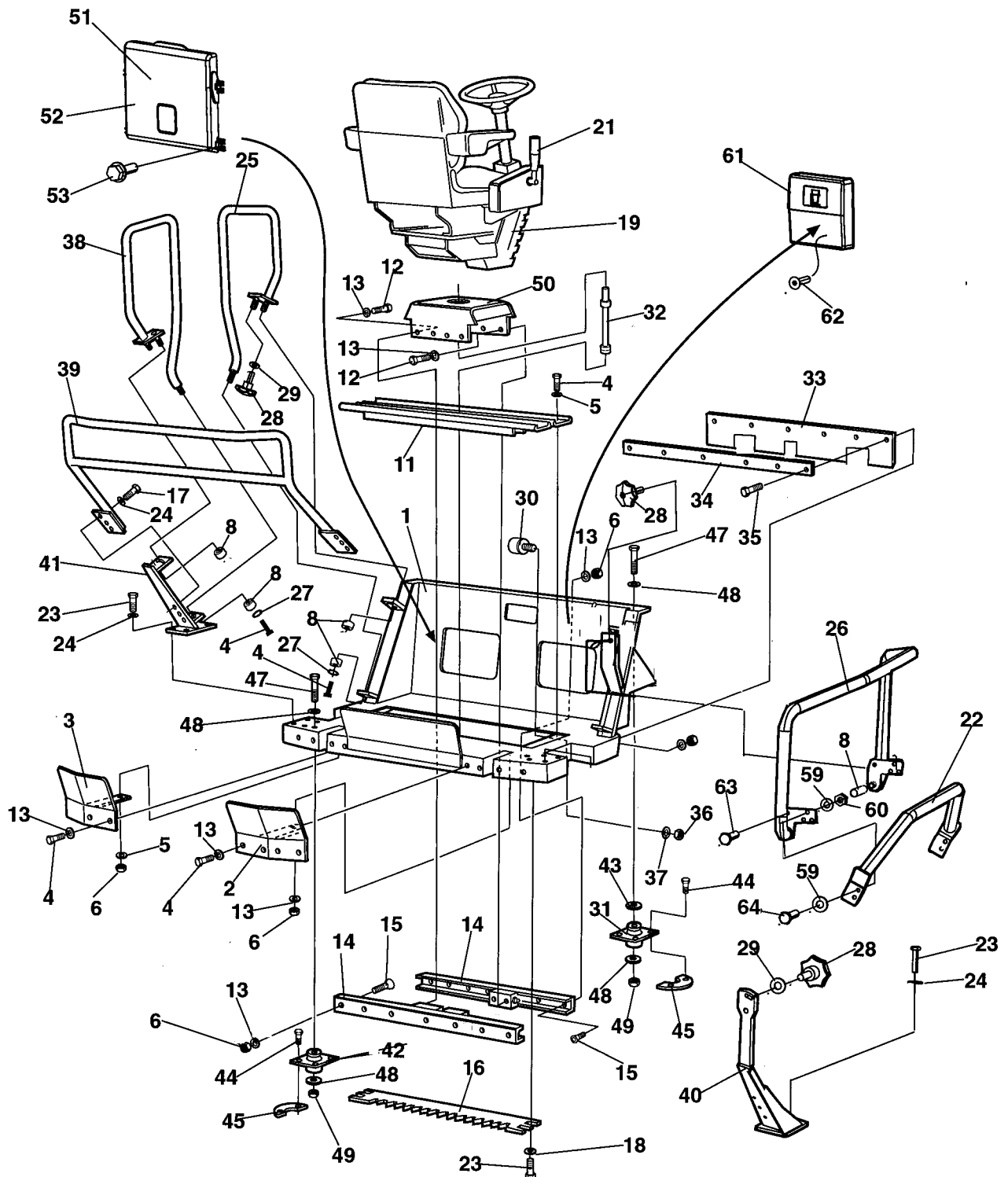


Offset drum Electrical equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
1		A		Cable harness	
43	381556		1	Cable harness	
44	903582		1	Joystick	
45	343550		2	Connection cable	
52	371442		1	Holder plate	
53	359776		1	Cam	
54	500040		4	Screw M6-1x20 8,8	
55	533050		2	Screw	
56	904228		6	Washer 6,4x12x1,5	
57	904697		2	Washer 3,2x6x0,5	
58	930046		1	Micro switch	
A)	Existing				

Drivers platform

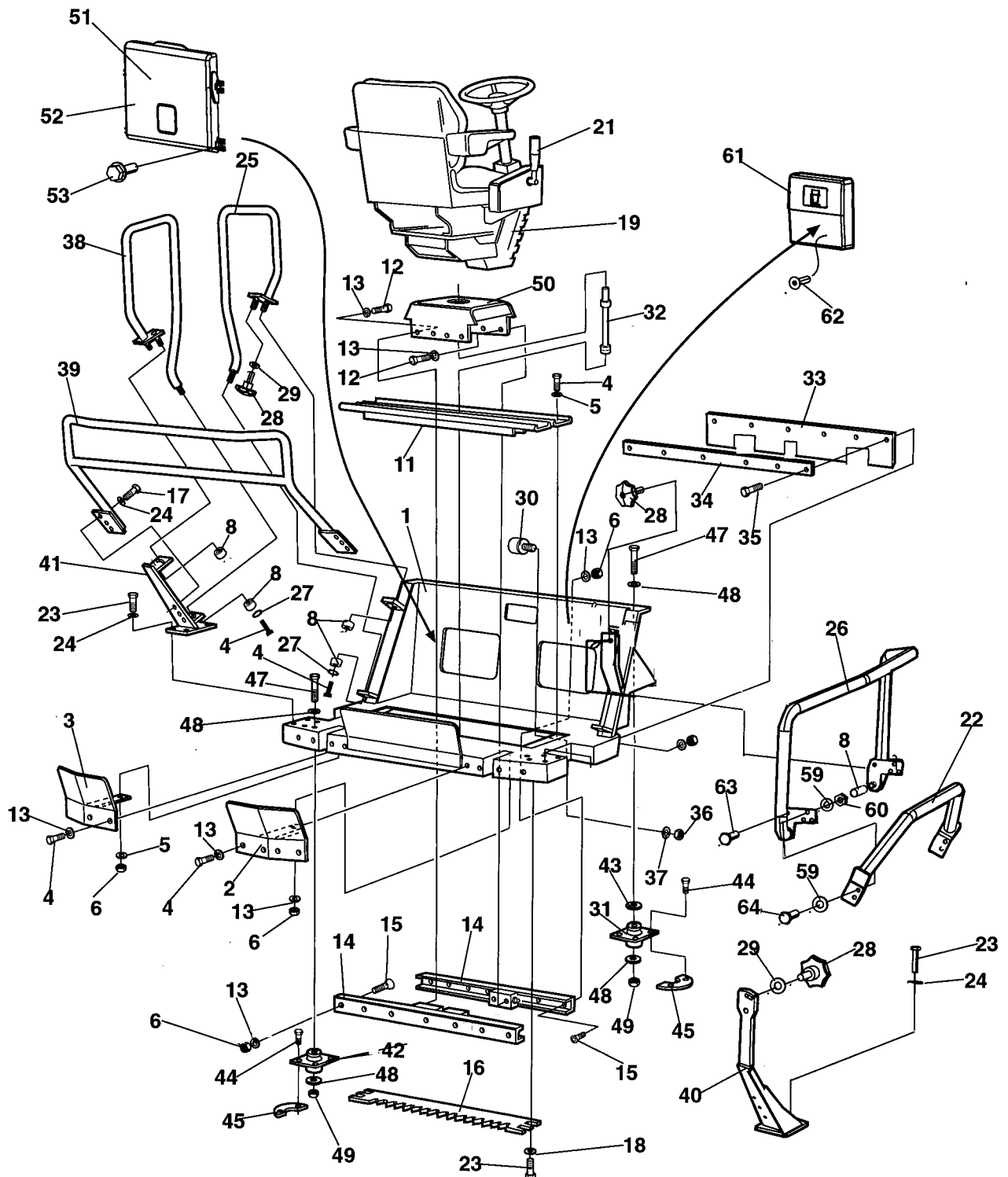
Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Drivers platform (Page 136)	
20				Drivers seat, turn-over (Page 140)	
27	359918			Steering column (Page 142)	
35				Cross sliding Controls (Page 144)	
40				Cross sliding Carrier (Page 146)	
55				Forward and reverse control (Page 148)	
57				Speed limiter Option (Page 150)	
60				Engine control (Page 152)	
80				Rear mirror (Page 154)	
90				Rops / fops (Page 156)	



Drivers platform

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	377686		1	Plattform	
2	371043		1	Protection, right	
3	371046		1	Protection, left	
4	500019		18	Screw M8-1,25x16 8.8	
5	904229		8	Washer 8,4x16x1,5	
6	570005		19	Nut M8	
8	370375		8	Bushing	
11	371053		2	Cover	
12	500021		6	Screw M8-1,25x25 8,8	
13	904556		31	Washer 8,4x16x3,0	
14	370364	A	1	Linear bearing	
15	513013		17	Screw	
16	371052		1	Locking rail	
17	500028		6	Screw M10-1,5x25 8,8	
18	904557		4	Washer 10,5x22x4	
19			1	Drivers seat, turn-over (Page 140)	
21			1	Forward and reverse control (Page 148)	
22	378105	B	1	Hand rail, right	
23	500029		16	Screw M10-1,5x30 8,8	
24	904230		14	Washer 10,5x22x2	
25	372092	C	1	Hand rail, left	
26	377681	D	1	Hand rail, right	
27	603009		4	Washer	
28	499174		4	Knob	
29	370286		4	Washer	
30	359887	E	2	Shock absorber	
31	373400	F	2	Shock absorber	
32	370287		1	Shaft	
33	371056		1	Rubber protection	
34	371057		1	Holder plate	
35	500075		7	Screw M6-1,0x25 8.8	
36	570004		9	Nut M6	
37	904228		9	Washer 6,4x12x1,5	
38	372094	G	1	Hand rail, left	
39	370817	H	1	Hand rail	
40	370294	I	1	Holder	
41	370298	J	1	Holder	
42	373399	H	2	Shock absorber	
43	370258		2	Spacer washer	
44	500037		16	Screw M12-1,75x35 8,8	
45	372704		8	Holder	
47	500228		4	Screw M20-2,5x120 8,8	
48	904233		8	Washer 21x36x3	
49	586022		4	Lock nut M20-8	
50			1	Cross sliding Carrier (Page 146)	
51	357425		1	Instruction book holder	
52	357426	B	1	Cover holder	
53	357427	A	1	Cover holder	
54	902164		2	Screw	
55	600001		2	Washer	
56	902163		2	Parallel pin	

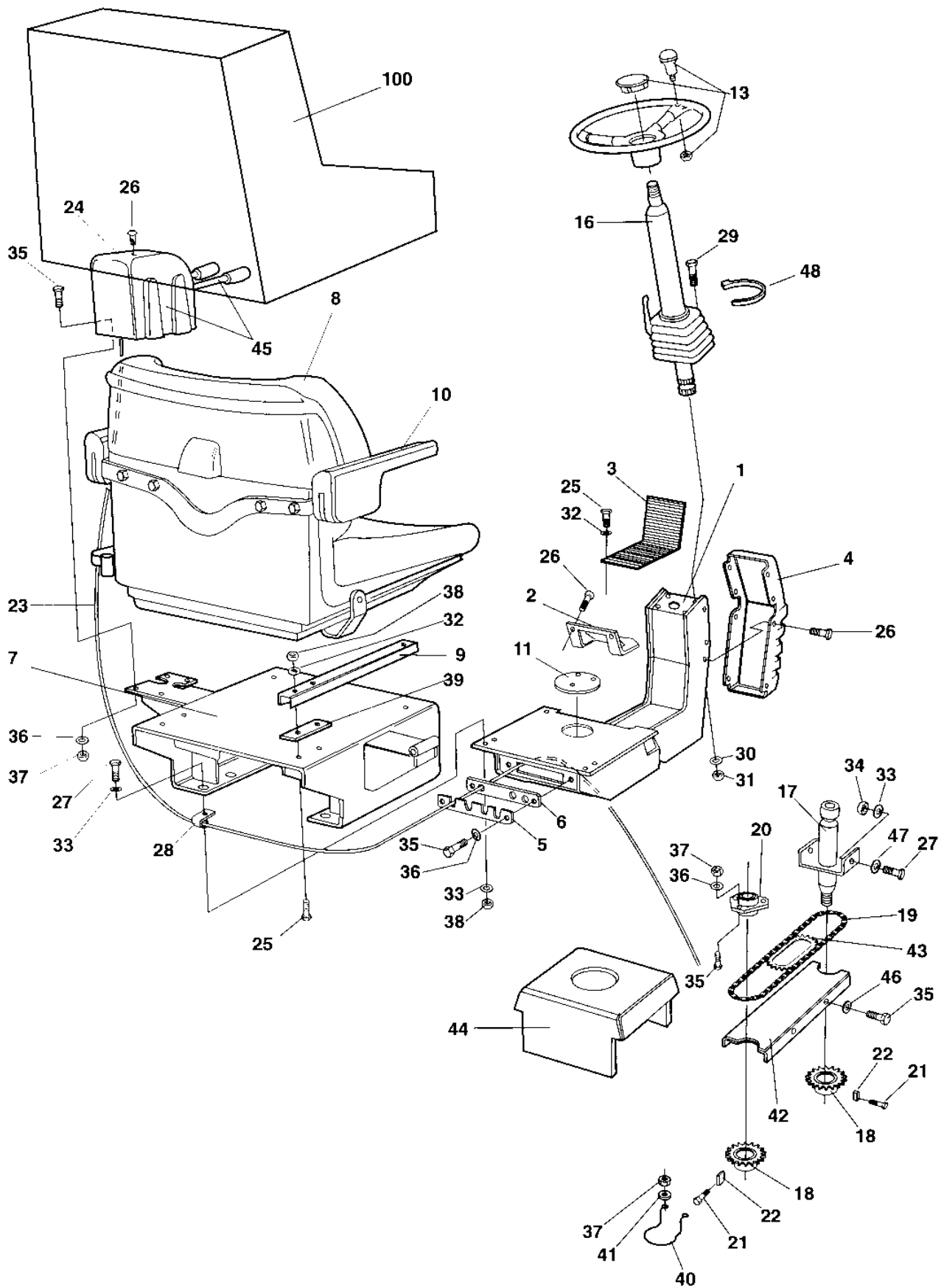
- A) One pair
- B) Right, front
- C) Left, front
- D) Right, rear
- E) For carrier
- F) Front
- G) Left, rear
- H) Rear
- I) Right
- J) Left



Drivers platform

Ref. No.	Part No.	Rem.	Qty	Description	Code
57	357643		1	Wire	
58	624021		4	Pop rivet	
59	904230		8	Washer 10,5x22x2	
60	586018		4	Lock nut M10	
61	377255		1	Cup holder	
62	513027		4	Screw	
63	500161		2	Screw M10-1,5x45 8,8	
64	500030		4	Screw M10-1,5x35H 8,8	

17142



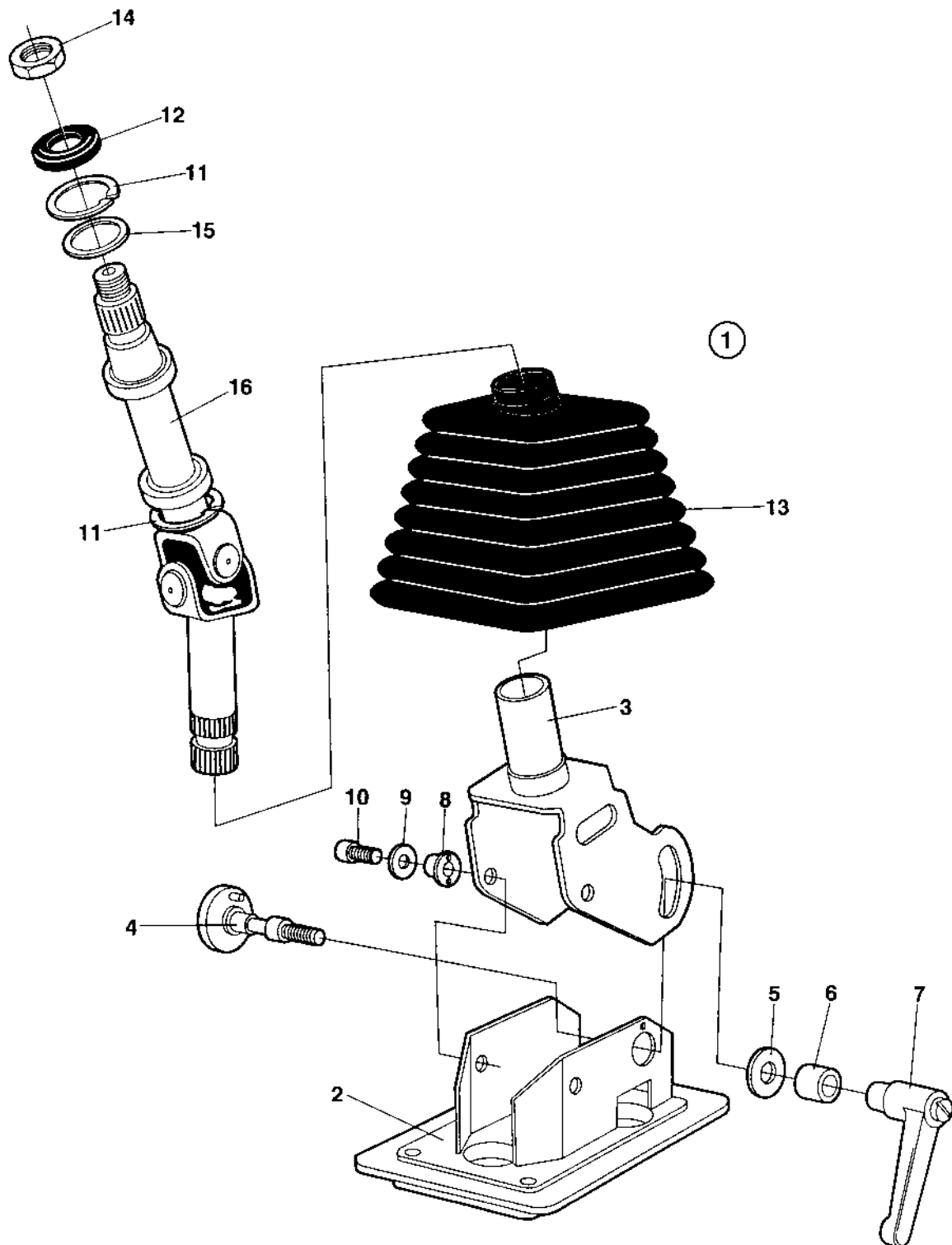
Drivers seat, turn-over

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	359900		1	Seat frame	
2	381400		1	Bearing cover	
3				Not used on this model	
4	359574		1	Cover	
5	359914		1	Cover	
6	359915		1	Grommet	
7	370211		1	Seat frame	
8	370234		1	Drivers seat	
	936283		1	.Seat switch	
9	909535	B,C	1	.Sliding rail	
	909536	D	1	.Sliding rail, cpl	
10	372696	C	1	Arm rest	
	372697	D	1	Arm rest	
11	359920		1	Plug	
13	372964		1	Steering wheel, cpl	
			1	.Steering wheel and knob	
	935614		1	.Turning knob	
	935613		1	.Cover	
16	359918		1	Steering column (Page 142)	
17	359919		1	Shaft	
18	359916		2	Chain wheel	
19	359921		1	Chain	
20	903917		1	Bearing outer	
	903918		1	Bearing inner	
21	516051		2	Set screw	
22	350009		2	Flat key	
23			1	Cross sliding Controls (Page 144)	
24	359419		1	Control cover	
25	500053		6	Screw M8-1,25x20 8,8	
26	904206		16	Screw	
27	500021		8	Screw M8-1,25x25 8,8	
28	921104		2	Clamp	
29	500028		3	Screw M10-1,5x25 8,8	
30	904557		3	Washer 10,5x22x4	
31	570006		3	Nut M10	
32	904556		6	Washer 8,4x16x3,0	
33	904229		14	Washer 8,4x16x1,5	
34	586003		2	Lock nut M8	
35	500040		10	Screw M6-1x20 8,8	
36	904228		7	Washer 6,4x12x1,5	
37	586002		7	Lock nut M6	
38	570005		10	Nut M8	
39	370235		2	Holder plate	
40	372672		1	Chain guard	
41	603001		2	Washer TB6,7x14x3	
42	381403		1	Chain supporter	
43				Not used on this model	
44			1	Cross sliding Carrier (Page 146)	
45			1	Cross sliding Controls (Page 144)	
46	904735		4	Washer	
47	904231		2	Washer 13x24x2	
48	313041		1	Cable ties L=186 mm	
100	348331	A	1	Seat cover	

- A) Option
 B) With handle
 C) Left
 D) Right

359918 Steering column

15944

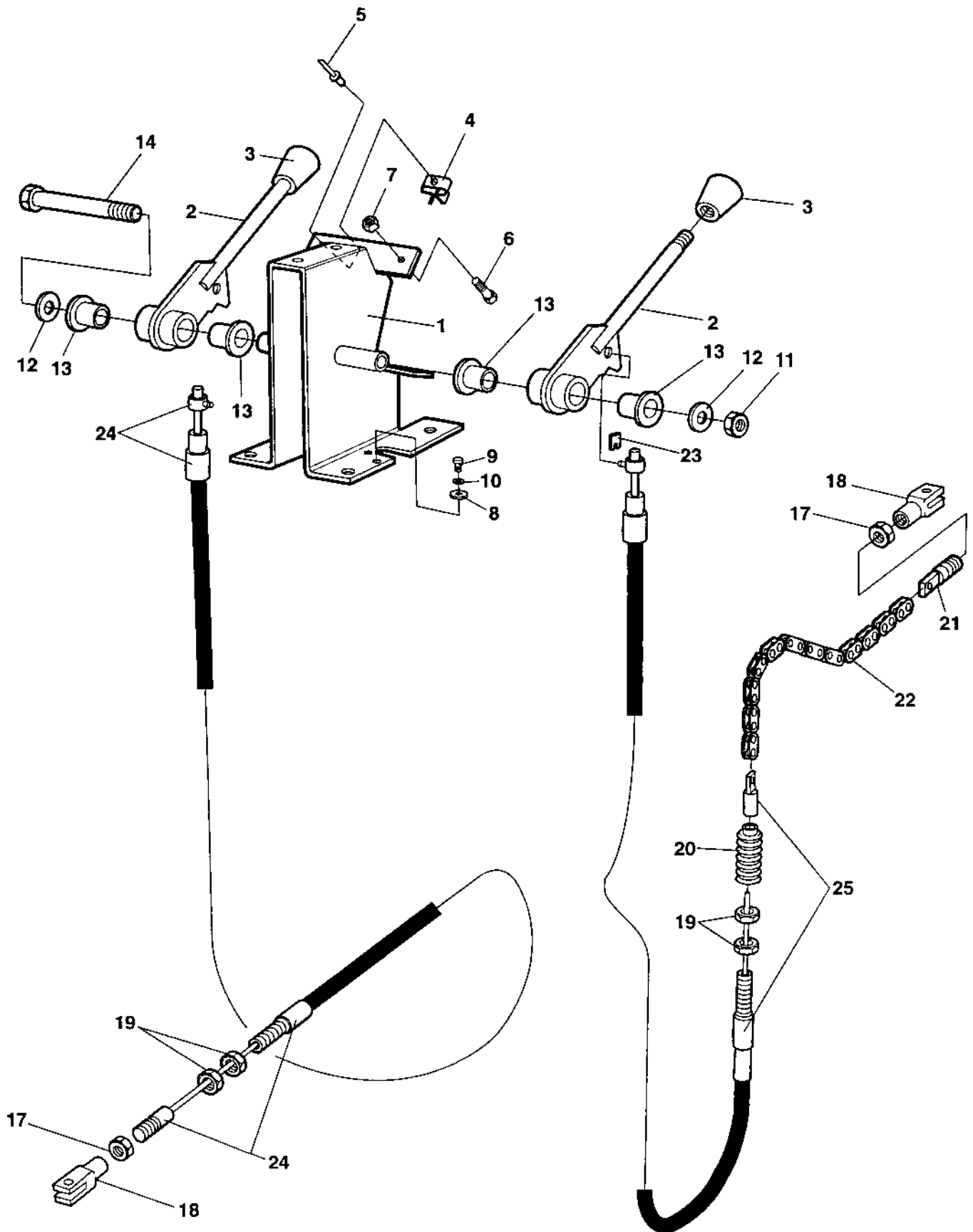


359918 Steering column

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Steering column, cpl	
2	935229	A	1	.Frame	
3	935230	B	1	.Frame	
4	935231		1	.Screw	
5	935232		1	.Washer	
6	935233		1	.Sleeve	
7	935234		1	.Lever	
8	935235		2	.Washer	
9	935236		2	.Washer	
10	935237		2	.Screw	
11	935238		2	.Retainer ring	
12	935239		1	.Seal	
13	935240		1	.Bellows	
14	935241		1	.Nut	
15	935242		1	.Washer	
16	935243		1	.Cardan shaft	

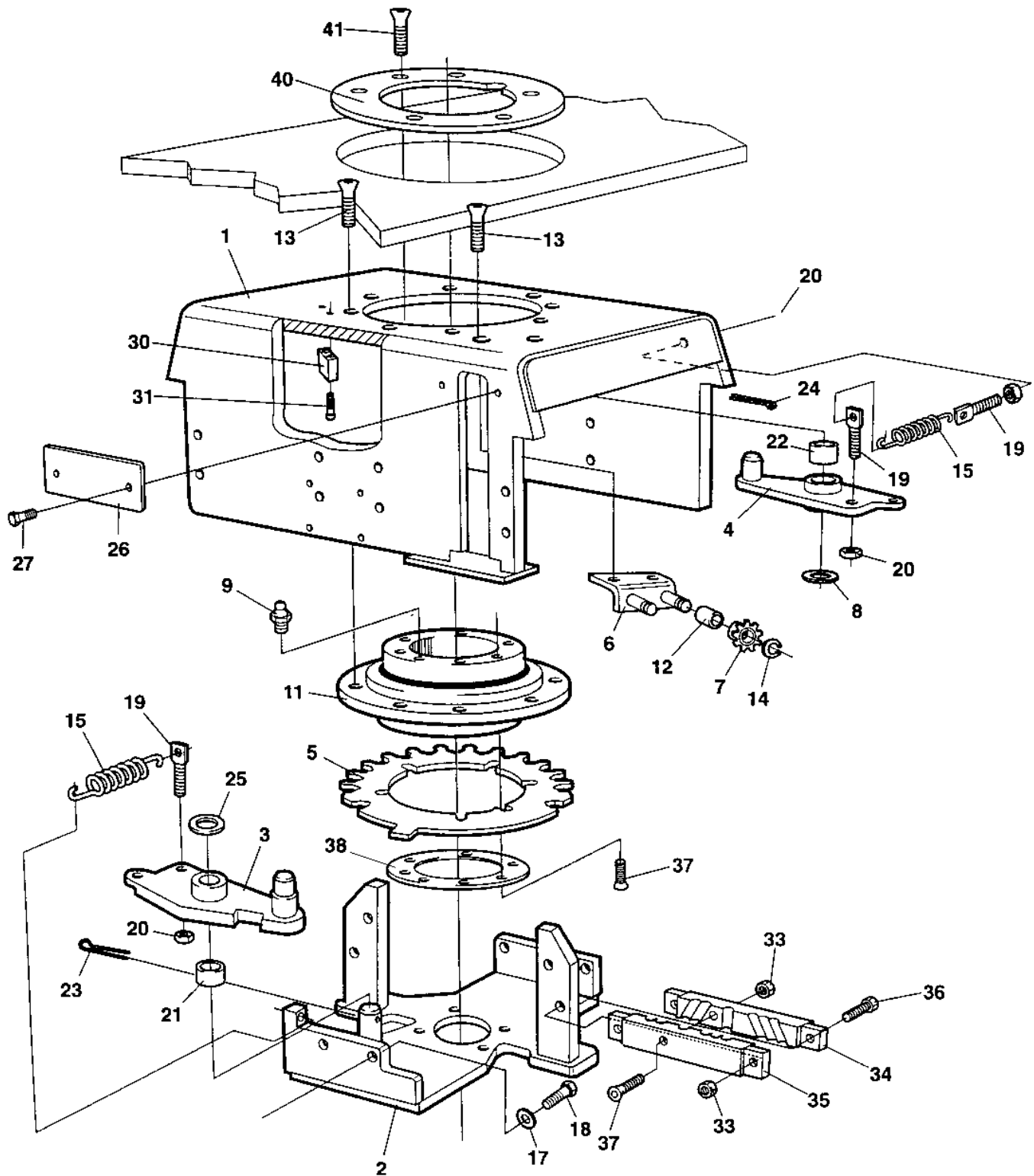
A) Lower

B) Upper



Ref. No.	Part No.	Rem.	Qty	Description	Code
1	935771		1	Framing	
2	909745		2	Lever	
3	908190		2	Ball knob	
4	908189		1	Lever lock	
5			1	Rivet	
6	500001		1	Screw	
7	923976		1	Nut	
8	909746		2	Washer	
9	533024		2	Screw	
10	615041		2	Washer 5,3x11	
11	586002		1	Lock nut M6	
12	928381		2	Washer 6,4x18x1,6	
13	908187		4	Plain bearing	
14	500169		1	Screw	
17	570004	A	2	Nut M6	
18	416004	A	2	Fork	
19	927233	B	4	Nut	
20	908184	C	1	Protection bellow	
21	359822		1	Spring holder	
22	359924		1	Chain with links	
23	937958	B	1	Clips	
24	935773	E	1	Cable, cpl	
25	935772	D	1	Cable, cpl	
A)	Incl in item 24				
B)	Incl in item 24,25				
C)	Incl in item 25				
D)	Sliding				
E)	Turning				

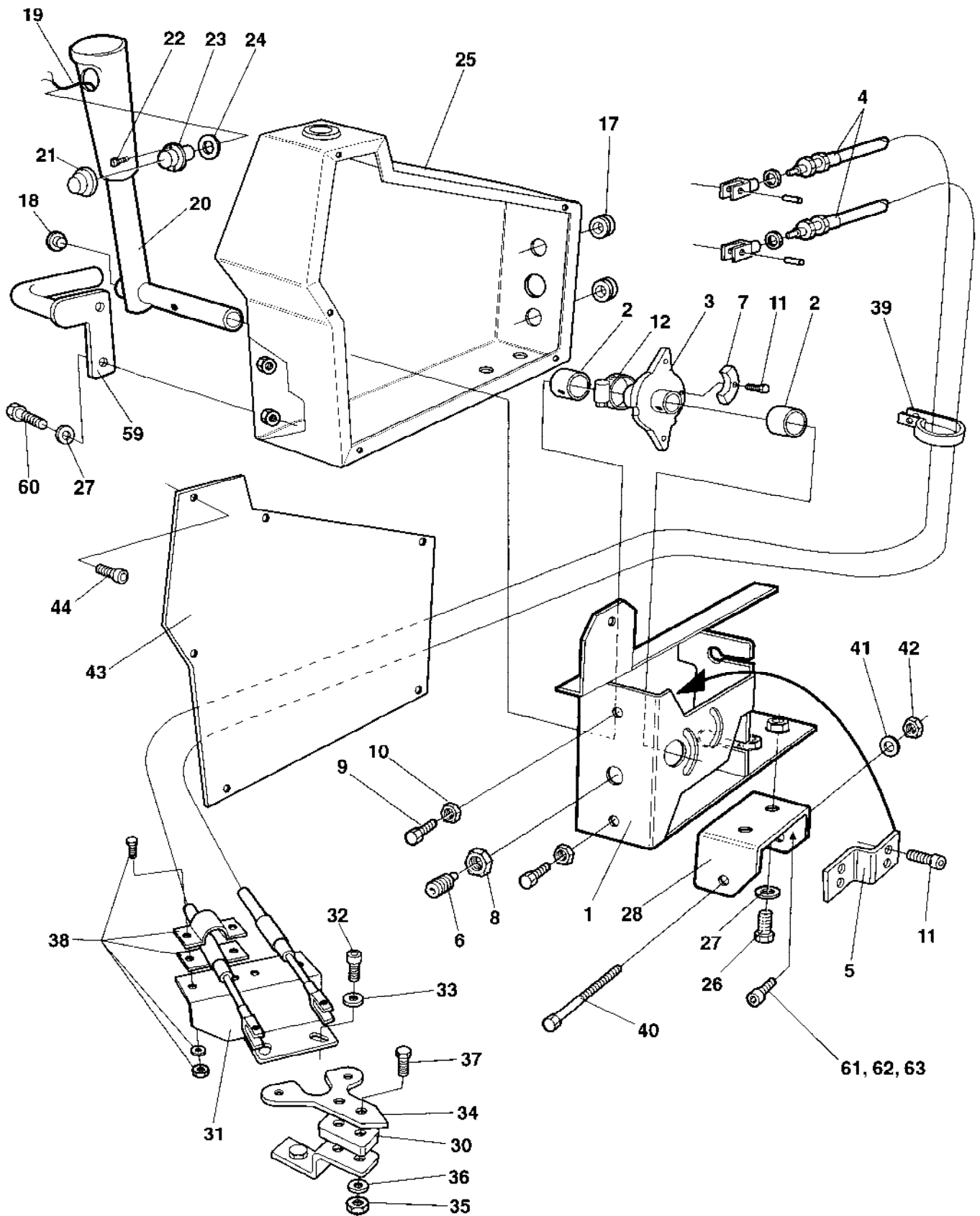
17245



Ref. No.	Part No.	Rem.	Qty	Description	Code
1	359788		1	Carrier	
2	359733		1	Bracket	
3	371101	A	1	Coupling link	
4	374417	B	1	Coupling link	
5	370955		1	Locking disc	
6	359810		1	Control bracket	
7	359813		2	Chain wheel	
8	904231		1	Washer 13x24x2	
9	926214		1	Grease fitting	
11	359125		1	Ball bearing	
12	359816		2	Bushing	
13	513003		10	Screw	
14	359817		2	Retaining ring	
15	359043		2	Spring	
17	904556		10	Washer 8,4x16x3,0	
18	500021		4	Screw M8-1,25x25 8,8	
19	359818		3	Spring collar	
20	573008		3	Nut M8	
21	359819		1	Bushing	
22	359820		1	Bushing	
23	630008	A	1	Pin	
24	630035	B	1	Split pin	
25	904232		1	Washer 17x30x3	
26	359815		1	Cover	
27	926220		2	Screw	
30	359893	C	1	Stop	
31	508056	C	2	Screw M8x40	
33	570005		5	Nut M8	
34	372960		1	Clamp	
35	372959		1	Clamp	
36	500022		4	Screw M8-1,25x30 8,8	
37	902520		7	Screw	
38	372966		1	Lock ring	
40	372965		1	Lock ring	
41	902520		6	Screw	
A)	For sliding				
B)	For turning				
C)	Only cab				

Forward and reverse control

16126-1

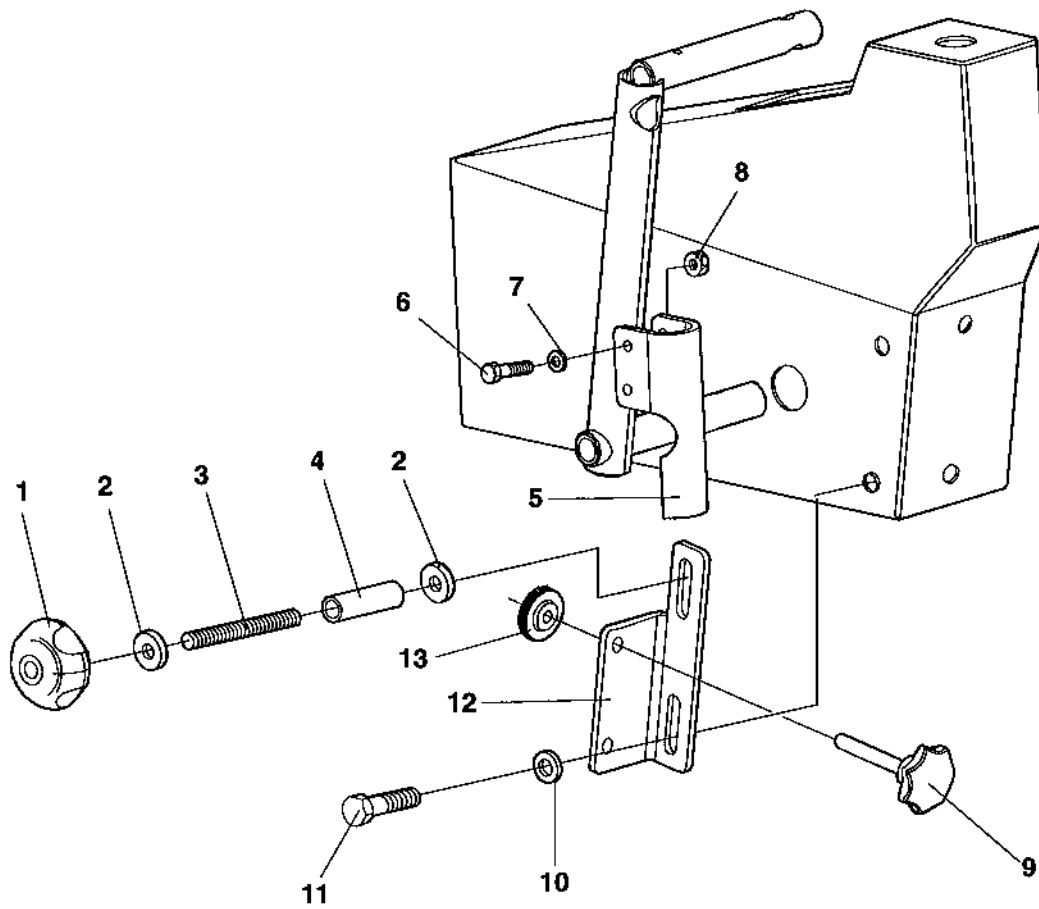


Forward and reverse control

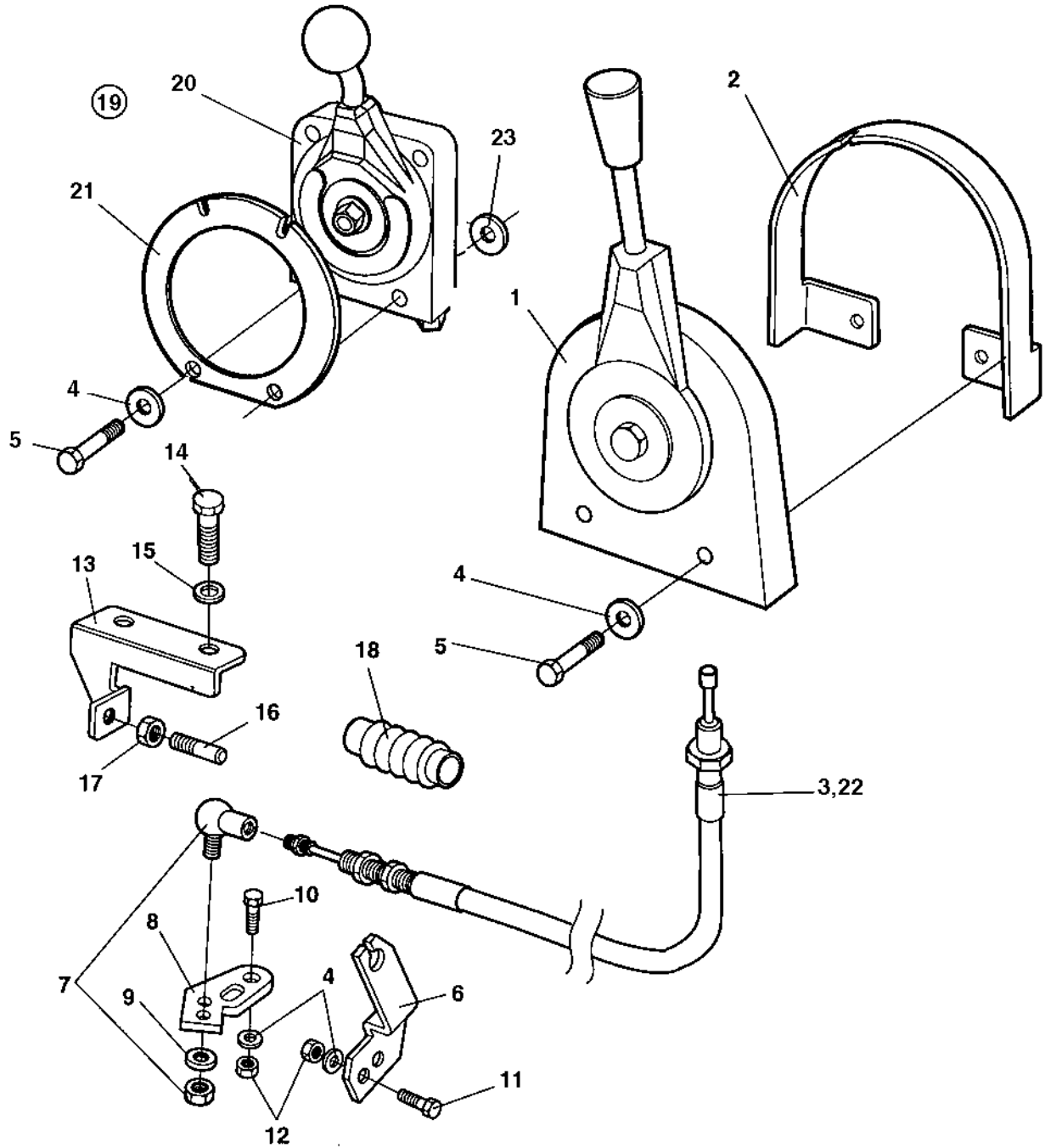
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	909747		1	Framing	
2	908200		2	Bearing	
3	909748		1	Cam disc	
4	909749	A	2	Cable	
	570004		1	.Nut M6	
	908193		1	.Fork	
5	909751		1	Bracket	
6	922325		1	Spring ball plunger	
7	909750		1	Cam	
8	573004		1	Nut	
9	533038		2	Screw	
10	573004		2	Nut	
11	533010		1	Screw	
12	313147		1	Hose clip	
17	909122		2	Grommet	
18	902203		1	Plug	
19	376396		1	Cable harness	
20	359575		1	Control lever	
21	348481		1	Cover	
22	371009		2	Screw	
23	928497		1	Push button	
24	359940		1	Washer	
25	359928		1	Control cover	
26	500053		2	Screw M8-1,25x20 8,8	
27	904229		4	Washer 8,4x16x1,5	
28	381676		1	Bracket	
30			1	Not used on this model	
31	359932		1	Control bracket	
32	903799		3	Screw M6 x 70	
33	904228		3	Washer 6,4x12x1,5	
34	359931		1	Control bracket	
35	586003		2	Lock nut M8	
36	904229		2	Washer 8,4x16x1,5	
37	500021		2	Screw M8-1,25x25 8,8	
38	465013		2	Clamp	
39	921104		1	Clamp	
40	500198		1	Screw	
41	904231		1	Washer 13x24x2	
42	586019		1	Lock nut M12	
43	359929		1	Cover	
44	903658		6	Screw M5x10	
59	373177	B	1	Yoke	
60	500019	B	2	Screw M8-1,25x16 8.8	
61	508092		1	Screw M8-1,25x20H 8,8	
62	904229		2	Washer 8,4x16x1,5	
63	586003		1	Lock nut M8	

A) Forward and reverse

B) Not for cab



Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904290		1	Hand knob	
2	904640		2	Washer 8,4x22x3	
3	791313		1	Threaded stud M8x85	
4	386003		1	Spacer sleeve	
5	386002		1	Lever holder	
6	500186		2	Screw M6-1x45 8,8	
7	904228		4	Washer 6,4x12x1,5	
8	586002		2	Lock nut M6	
9	791314		1	Handle knob	
10	904556		1	Washer 8,4x16x3,0	
11	500053		1	Screw M8-1,25x20 8,8	
12	385994		1	Bracket	
13	791312		2	Letter nut	



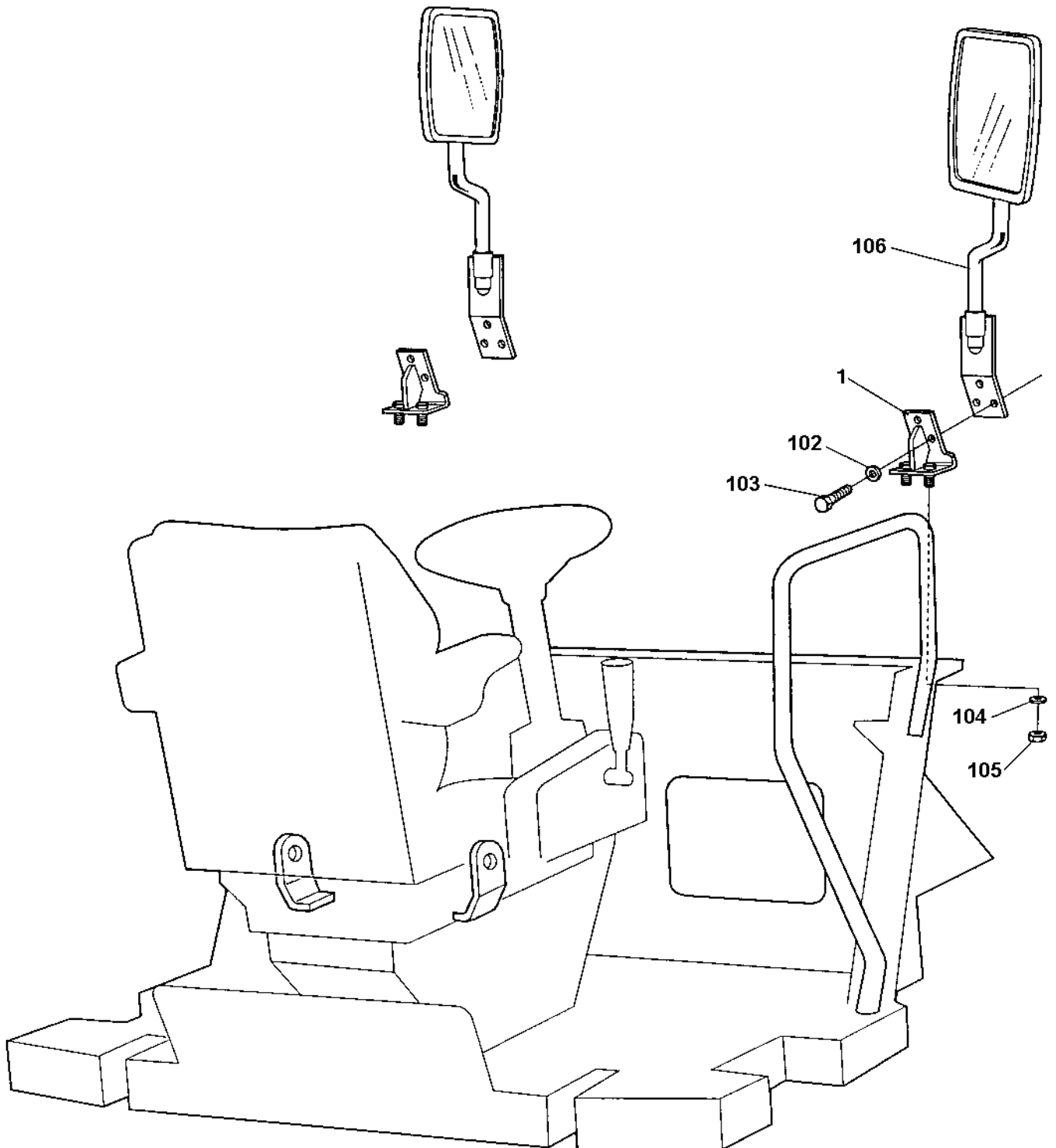
Engine control

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	382213		1	Control	
2	382225		1	Yoke	
3	386876		1	Cable	
4	904228		6	Washer 6,4x12x1,5	
5	500015		2	Screw M6-1x30 8,8	
6	387634		1	Control bracket	
7	416034		1	Ball joint	
8	387633		1	Control lever	
9	904228		1	Washer 6,4x12x1,5	
10	508002		2	Screw	
11	500040		2	Screw M6-1x20 8,8	
12	586002		4	Lock nut M6	
13	387674		1	Bracket Control limit	
14	500048		2	Screw M10-1,5x20 8,8	
15	500013		2	Screw M6-1x16 8,8	
16	923874		1	Screw M8x25	
17	570005		1	Nut M8	
18	382349	A	1	Bellows	
19	389172		1	Throttle control, cpl	
20	389175		1	.Control	
21	389177		1	.Snap plate	
22	389180		1	.Cable	
23	904735		2	Washer	

A) Included in complete control.

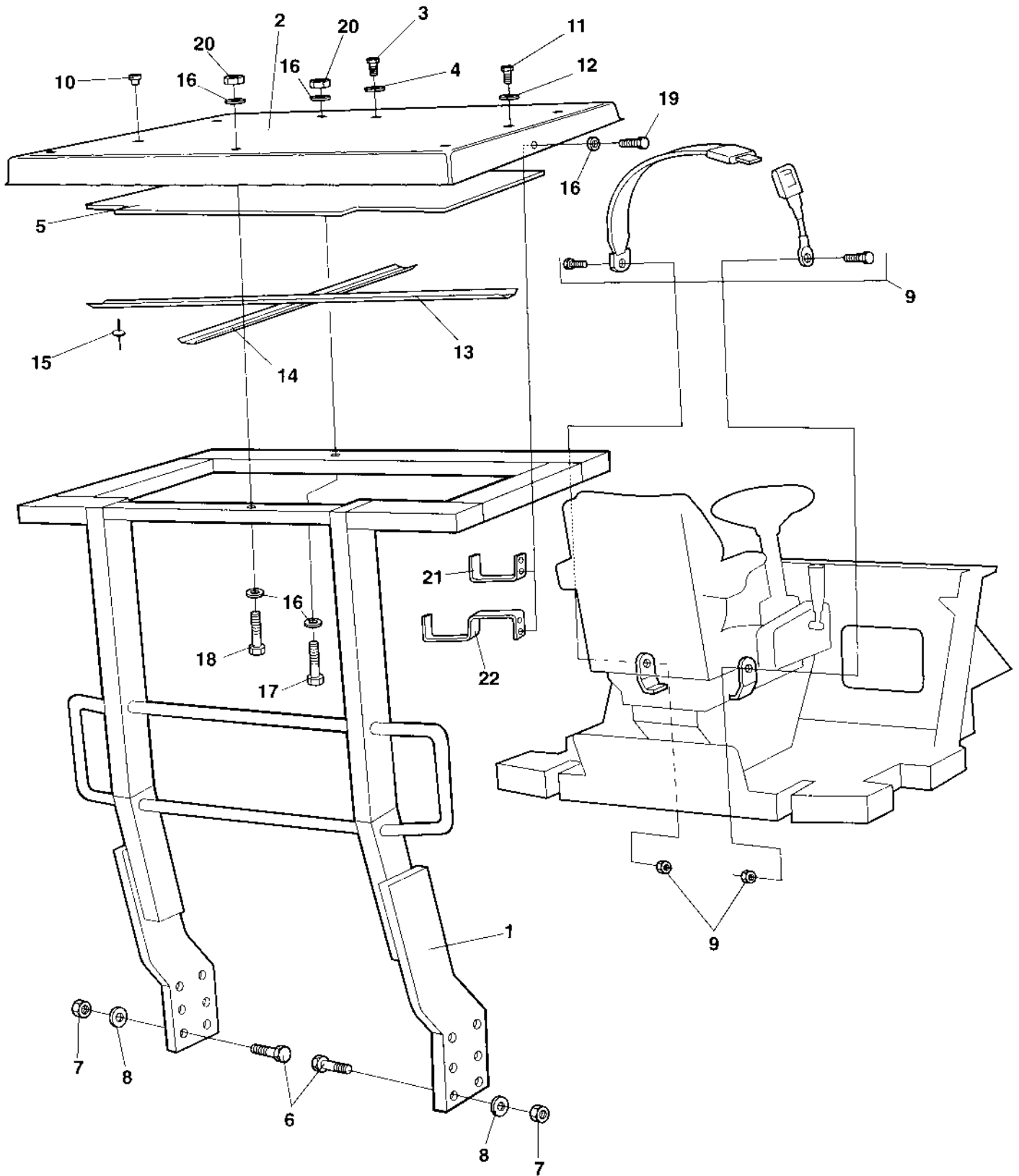
Rear mirror

15889



Rear mirror

Ref. No.	Part No.	Rem.	Qty	Description	Code
			1	Rear mirror Option	
1	371819		2	.Bracket	
102	600006		6	.Washer	
103	500053		6	.Screw M8-1,25x20 8,8	
104	600008		4	.Washer	
105	586018		4	.Lock nut M10	
106			2	.Exterior rear mirrors	



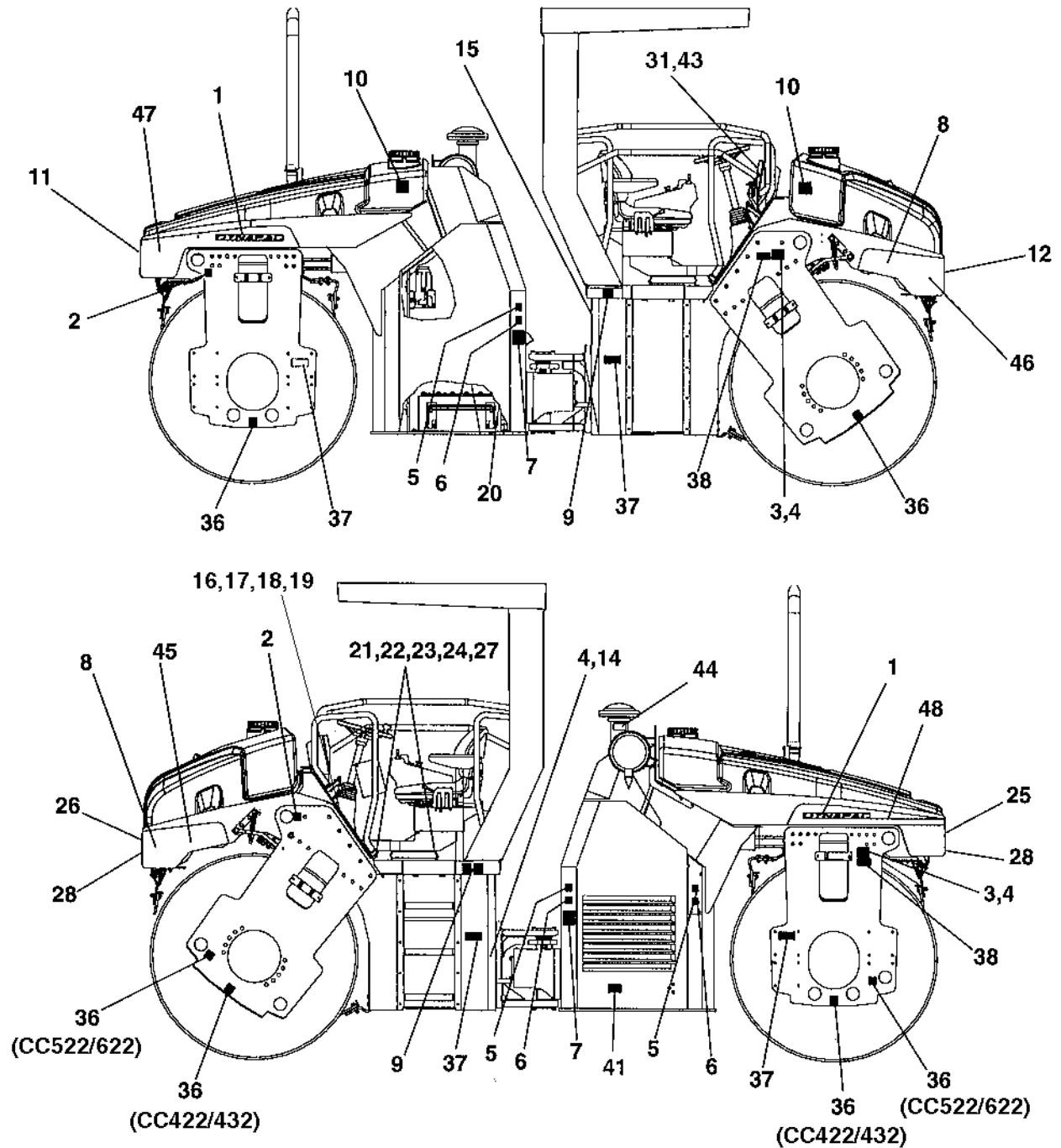
Rops / fops

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	371710		1	Rops	
2	371847		1	Rops roof	
	371845		1	Fops roof	
3			4	Not used on this model	
4			4	Not used on this model	
5	372590		1	Absorbent	
6	903792		12	Screw	
7	903736		12	Nut	
8	904234		24	Washer 25x45x4	
9	370766		1	Safety belt	
	383200	A	1	Safety belt 3"	
10	904180		2	Plug	
11	500047		8	Screw M8-1,25x35 8,8	
12	904734		8	Washer 8,4x26x4	
13	380178		1	Absorbent holder	
14	380177		1	Absorbent holder	
15	904619		12	Blind rivet	
16	904734		12	Washer 8,4x26x4	
17	500170		2	Screw	
18	500170		2	Screw	
19	500100		4	Screw	
20	586003		4	Lock nut M8	
21	383225	B	2	Hook	
22	383870	C	2	Hook	

- A) Option 3"
 B) Valid for Rops.
 C) Valid for Fops.

Decals

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Plates and decals (Page 160)	



Plates and decals

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	904096		2	Decal "DYNAPAC" L=420 mm	
2	357587		2	Decal "LIFT POINT"	
3	904870		2	Lifting sign	
4	624005		12	Blind rivet 3,2x6,1	
5	903424	A	3	Decal "HOT SURFACE"	
6	903423	B	3	Decal "SAFETY"	
7	903422	C	2	Decal "SAFETY"	
8	792125		2	Decal "MODEL CODE" CC522V	
9	903459	D	2	Decal "SAFETY"	
10	991657		2	Decal "WATER"	
11	377743		2	Reflector, white	
12	377742		2	Reflector, red	
14			1	Product identification plate	
15	991658		1	Decal "FUEL"	
16	903425		1	Decal "SAFETY MANUAL"	
17	357643		1	Wire	
18	904697		1	Washer 3,2x6x0,5	
19	358254		1	Key-ring	
20	272373		1	Decal "HYDRAULIC OIL"	
21	370058	H	4	Protection	
22	372124	I	1	Protection	
23	372121	J	2	Protection	
24	372122	K	1	Protection	
25	372161	L	1XL	Decal "RED" W=230 mm	
26	372161	L	1XL	Decal "RED" W=230 mm	
27	372123	N	2	Protection	
28	904069		2	Decal "DYNAPAC" L=760 mm	
31	386084EN	2	1	Warning plate English	
36	382751		4	Decal "TIE DOWN POINT"	
37	377744		4	Reflector, yellow	
38	908229		2	Safety decal	
41	904835		1	Decal "BATTERY POWER"	
43	624017	3	2	Blind rivet	
44	791642		1	Decal "WARNING" Use of starting fluid prohib.	
45	378138		1	Decal	
46	378139		1	Decal	
47	378140		1	Decal	
48	378141		1	Decal	

2) Include the land code when ordering plate.

3) For the warning plate.

A) Hot surface

B) Engine fan

C) Hazardous area

D) Read instr. manual

H) Small, rear

I) Rear

J) Middle

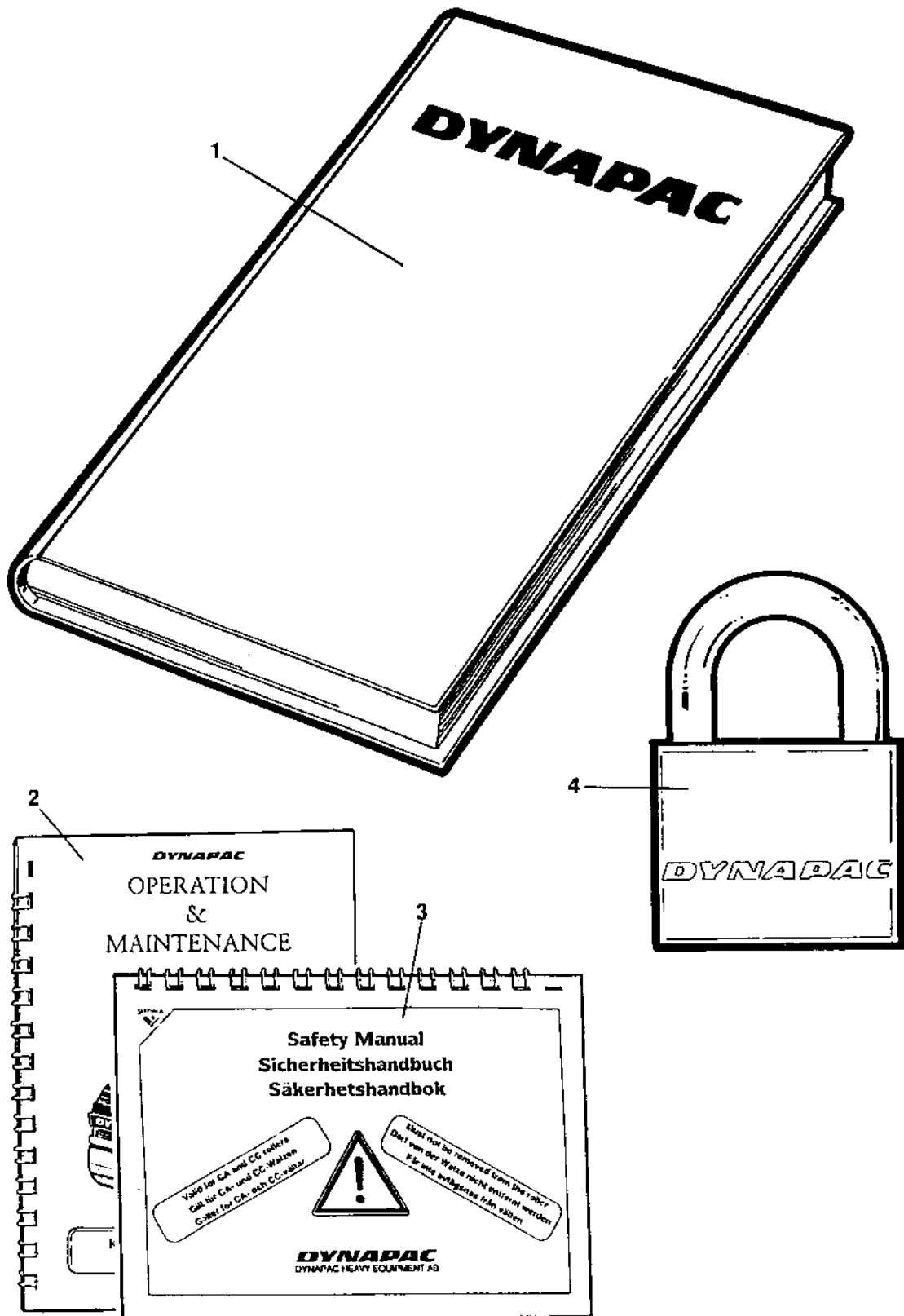
K) Front

L) Length as required

N) Small, front

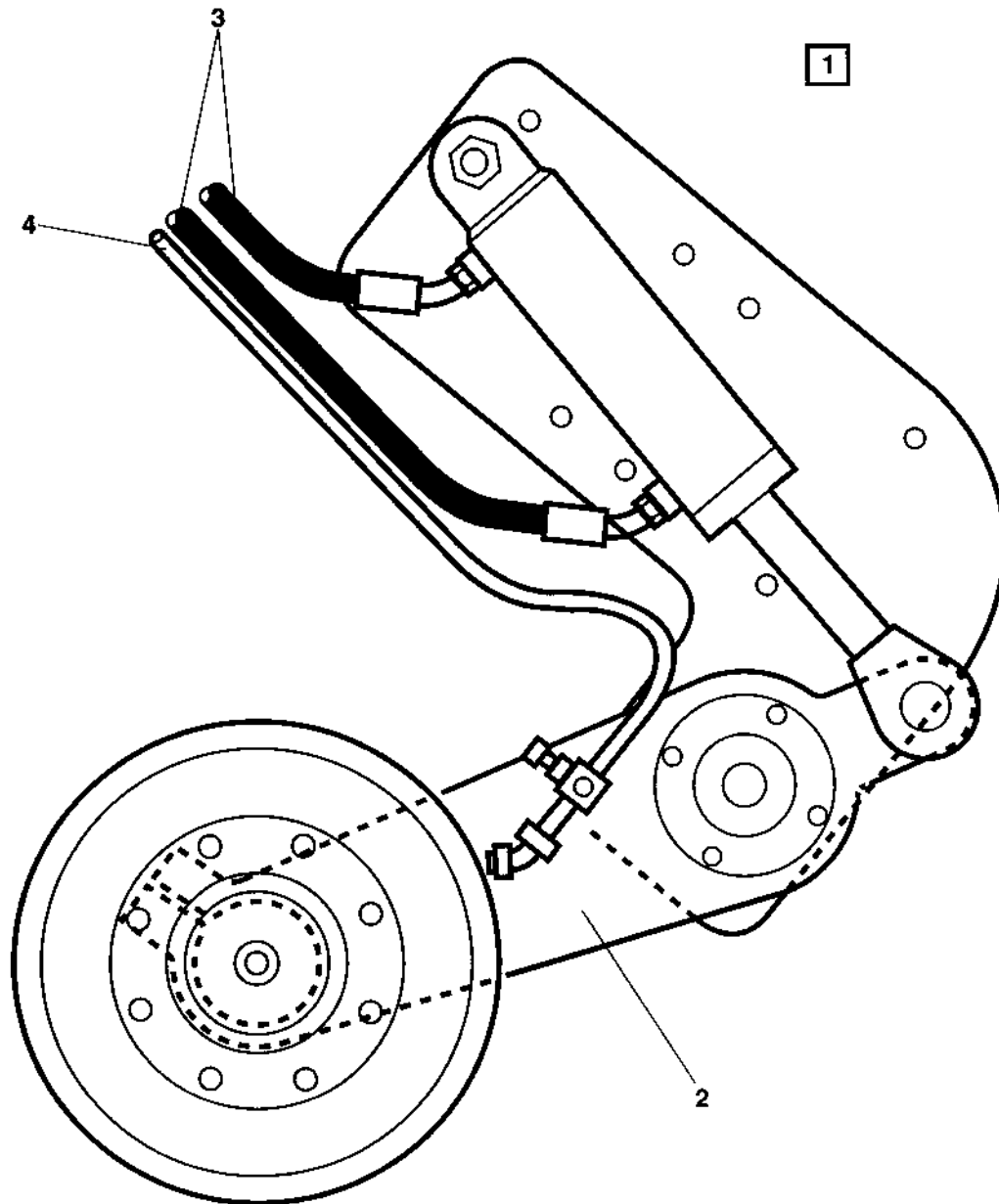
Standard equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
10				Standard equipment (Page 164)	



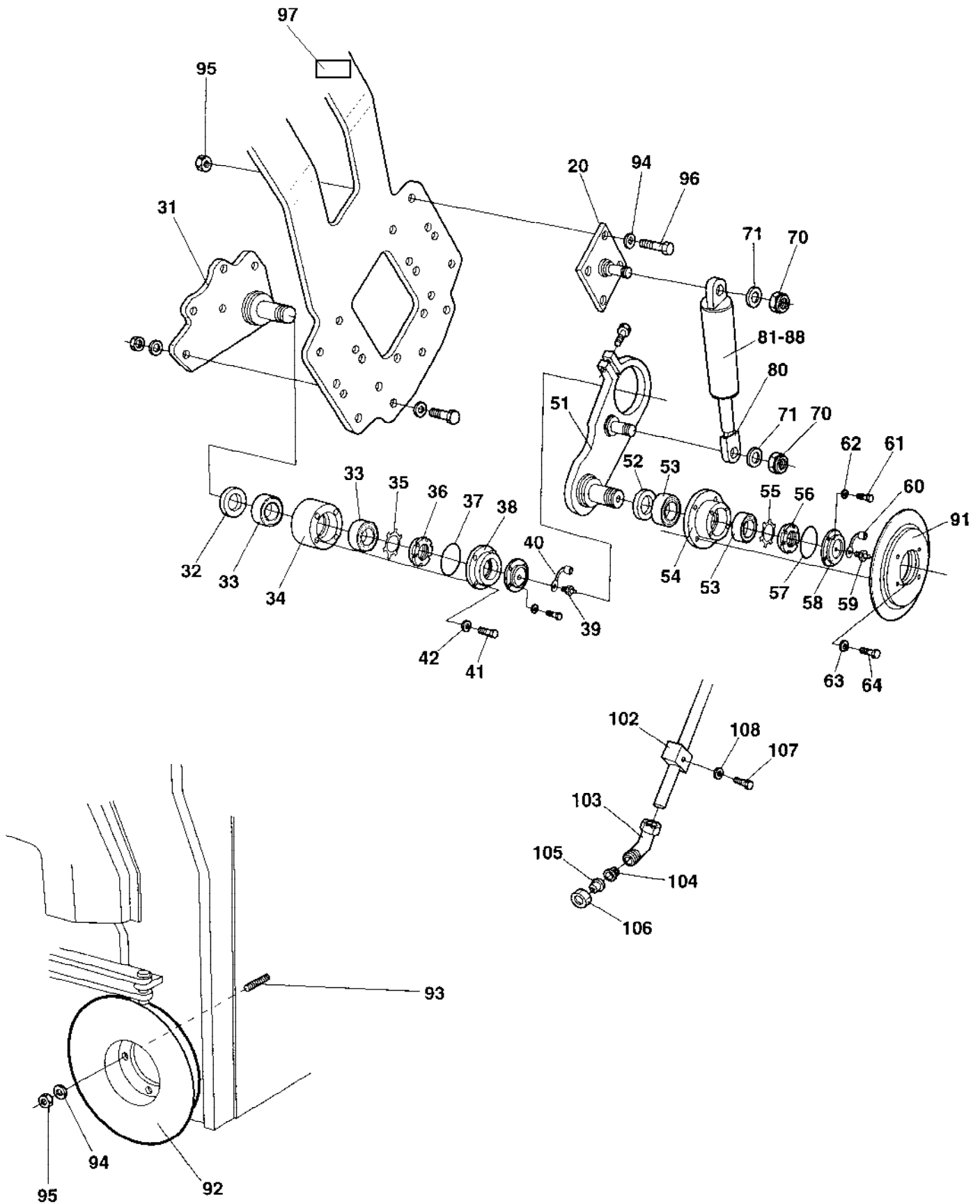
Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Documentation	
			1	.Warranty registration card	
			1	.Operating instruction	
			1	.Maintenance instruction	
			1	.Spare parts catalogue SCC522	
			1	.Instruction manual Cummins 4B3.9 TAA	
2			1	Operating / maintenance instruction ISCC522	
3			1	Safety manual RSAFE	
4	358881		1	Pad lock	

Ref. No.	Part No.	Rem.	Qty	Description	Code
20				Edge cutter cpl (Page 168)	
110				SMV sign (Page 178)	
120				Tool equipment (Page 180)	
140				Asphalt temperature meter (Page 182)	



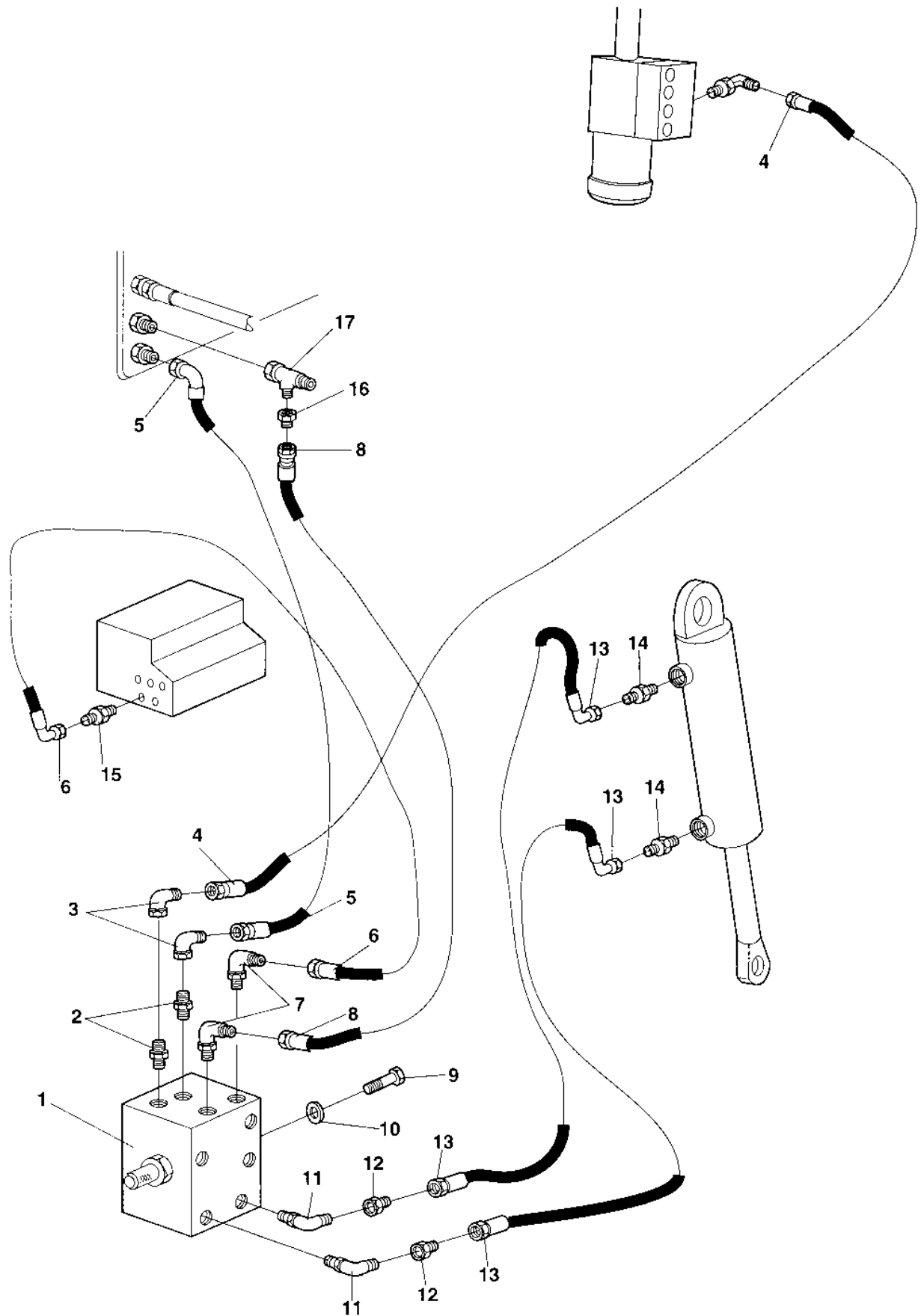
Edge cutter cpl

Ref. No.	Part No.	Rem.	Qty	Description	Code
1			1	Edge cutter	
			1	Edge cutter offset	
2			1	Edge cutter (Page 170)	
3			1	Edge cutter Hydraulics without offset (Page 172)	
			1	Edge cutter Hydraulics with offset (Page 174)	
4			1	Edge cutter Sprinkler system (Page 176)	



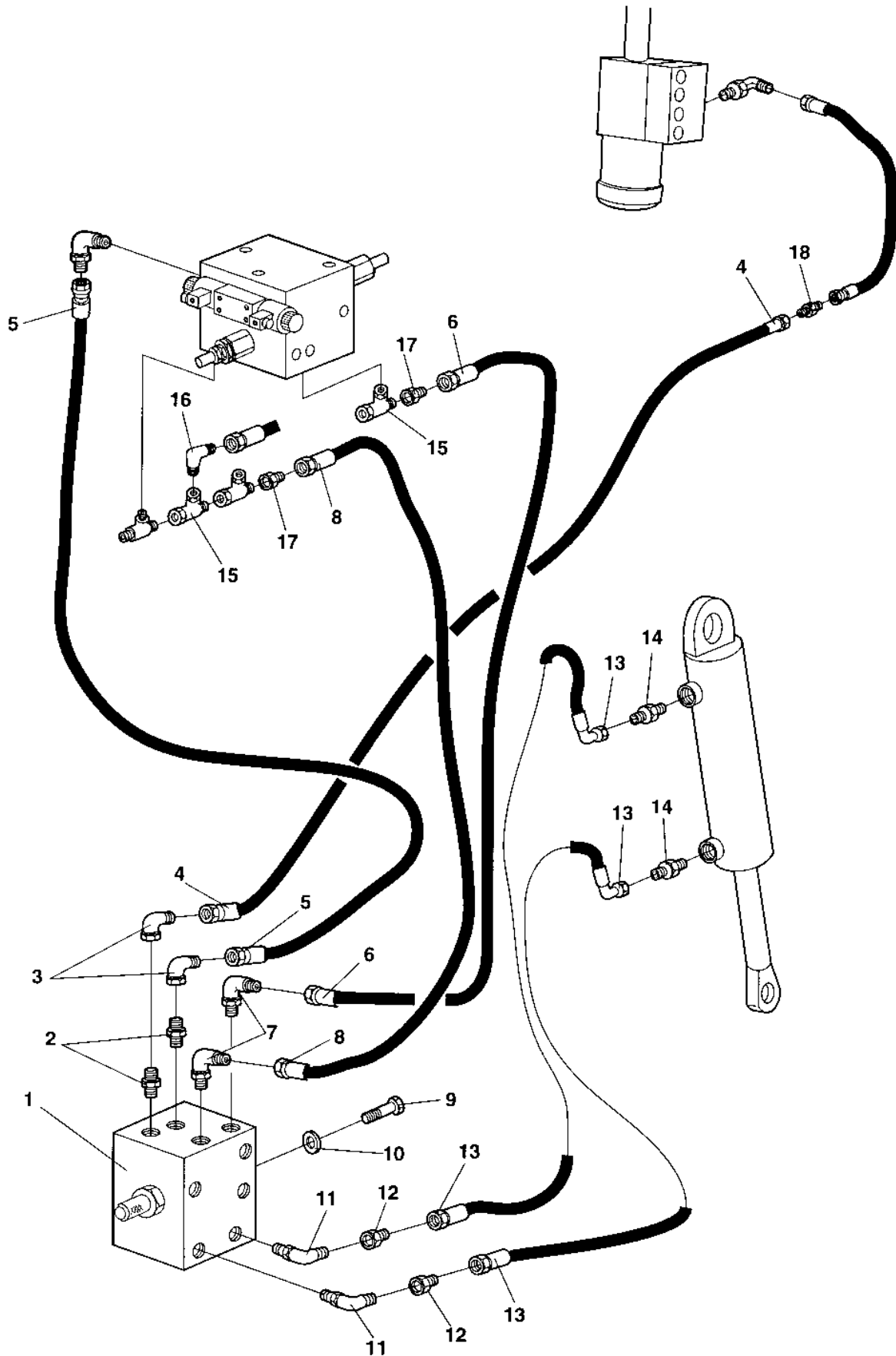
Edge cutter

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	374345		1	Edge cutter cpl	
20	935648	B	1	.Holder plate	
31	935650	A	1	.Holder plate	
32	909301		1	.Seal	
33	909302		2	.Bearing	
34	938125		1	.Housing	
35	909304		1	.Washer	
36	909305		1	.Nut	
37	909306		1	.O-ring	
38	938126		1	.Cover	
39	909308		1	.Grease nipple	
40	909309		1	.Protection	
41	936006		4	.Screw	
42	909311		4	.Retainer washer	
51	935649		1	.Tool holder arm	
52	909301		1	.Seal	
53	909302		2	.Bearing	
54	909303		1	.Tool holder	
55	909304		1	.Washer	
56	909305		1	.Nut	
57	909306		1	.O-ring	
58	909307		1	.Cover	
59	909308		1	.Grease nipple	
60	909309		1	.Protection	
61	909310		4	.Screw	
62	909311		4	.Retainer washer	
63	909312		4	.Retainer ring	
64	909313		4	.Screw	
70	909288		2	.Nut	
71	909289		2	.Washer	
80	909291		1	.Cylinder end	
81	909290		1	.Cylinder	
82	909292		2	..Bearing	
83	909293		4	..Retainer ring	
84	909294		2	..Screw	
86	909299		1	..Seal kit	
88	909298		2	..Grease nipple	
91	909236		1	.Cutting disc	
92	909237		1	.Edge roller	
93	904329		2	.Threaded stud	
94	904231		10	.Washer 13x24x2	
95	586019		6	.Lock nut M12	
96	500197		4	.Screw 12x90	
97	904083		1	.Safety decal, Edge cutter	
101	909274		1	.Sprinkler pipe	
102	909275		1	.Bracket	
103	909276		1	.Connector	
104	909277		1	.Strainer	
105	909278		1	.Nozzle	
106	909279		1	.Nut	
107	909280		1	.Screw	
108	909281		1	.Nut	
A)	Lower				
B)	Upper				



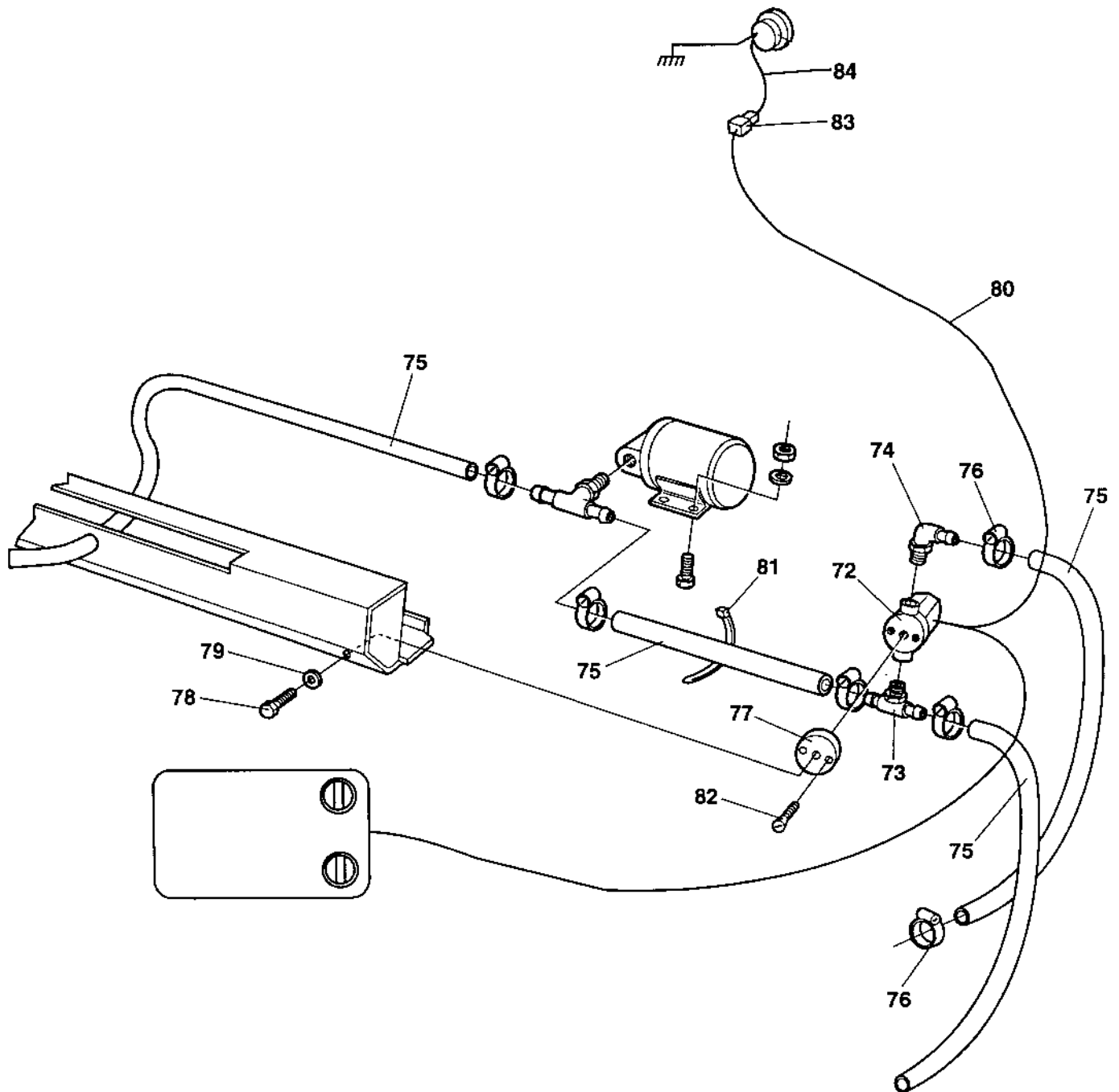
Edge cutter Hydraulics without offset

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	372266		1	Valve	
2	234388		2	Connector	
3	334196		2	Elbow 90	
4	483210		1	Hydraulic hose	
5	483045		1	Hydraulic hose	
6	483208		1	Hydraulic hose	
7	334420		2	Elbow 90	
8	483209		1	Hydraulic hose	
9	500023		3	Screw M8-1,25x40 8,8	
10	904229		3	Washer 8,4x16x1,5	
11	813500		2	Elbow 45, O-ring	
12	334264		2	Reducing	
13	483204		2	Hydraulic hose	
14	334199		2	Straight o-ring connector	
15	334199		1	Straight o-ring connector	
16	334461		1	Reducing	
17	334135		1	T-connector	



Edge cutter Hydraulics with offset

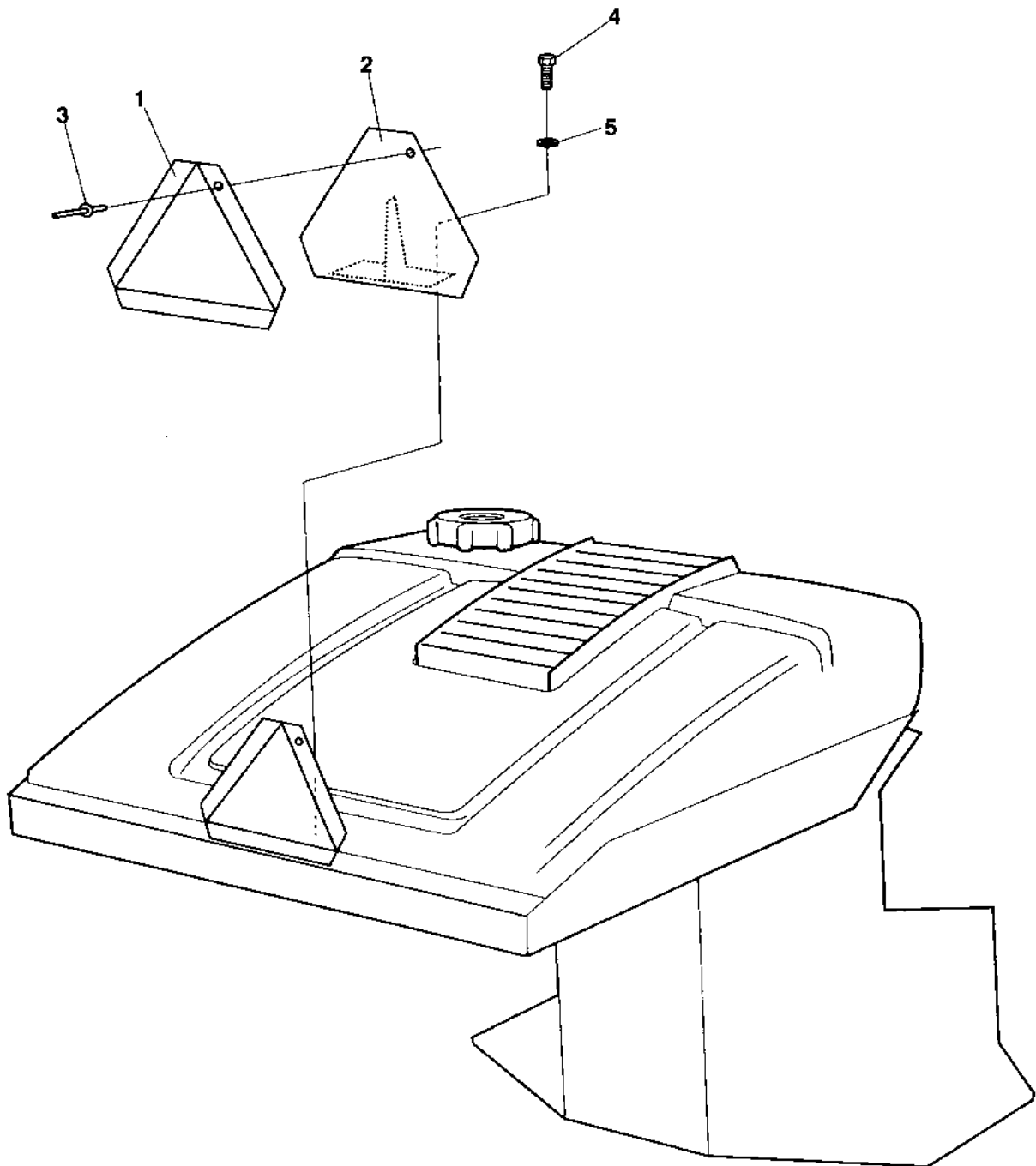
Ref. No.	Part No.	Rem.	Qty	Description	Code
1	372266		1	Valve	
2	234388		2	Connector	
3	334196		2	Elbow 90	
4	381010103		1	Hydraulic hose	
5	333784901		1	Hydraulic hose	
6	483349		1	Hydraulic hose	
7	334420		2	Elbow 90	
8	483450		1	Hydraulic hose	
9	500023		3	Screw M8-1,25x40 8,8	
10	904229		3	Washer 8,4x16x1,5	
11	813500		2	Elbow 45, O-ring	
12	334264		2	Reducing	
13	483204		2	Hydraulic hose	
14	334199		2	Straight o-ring connector	
15	334135		2	T-connector	
16	334197		1	Elbow 90	
17	334461		2	Reducing	
18	928483		1	Adapter	



Edge cutter Sprinkler system

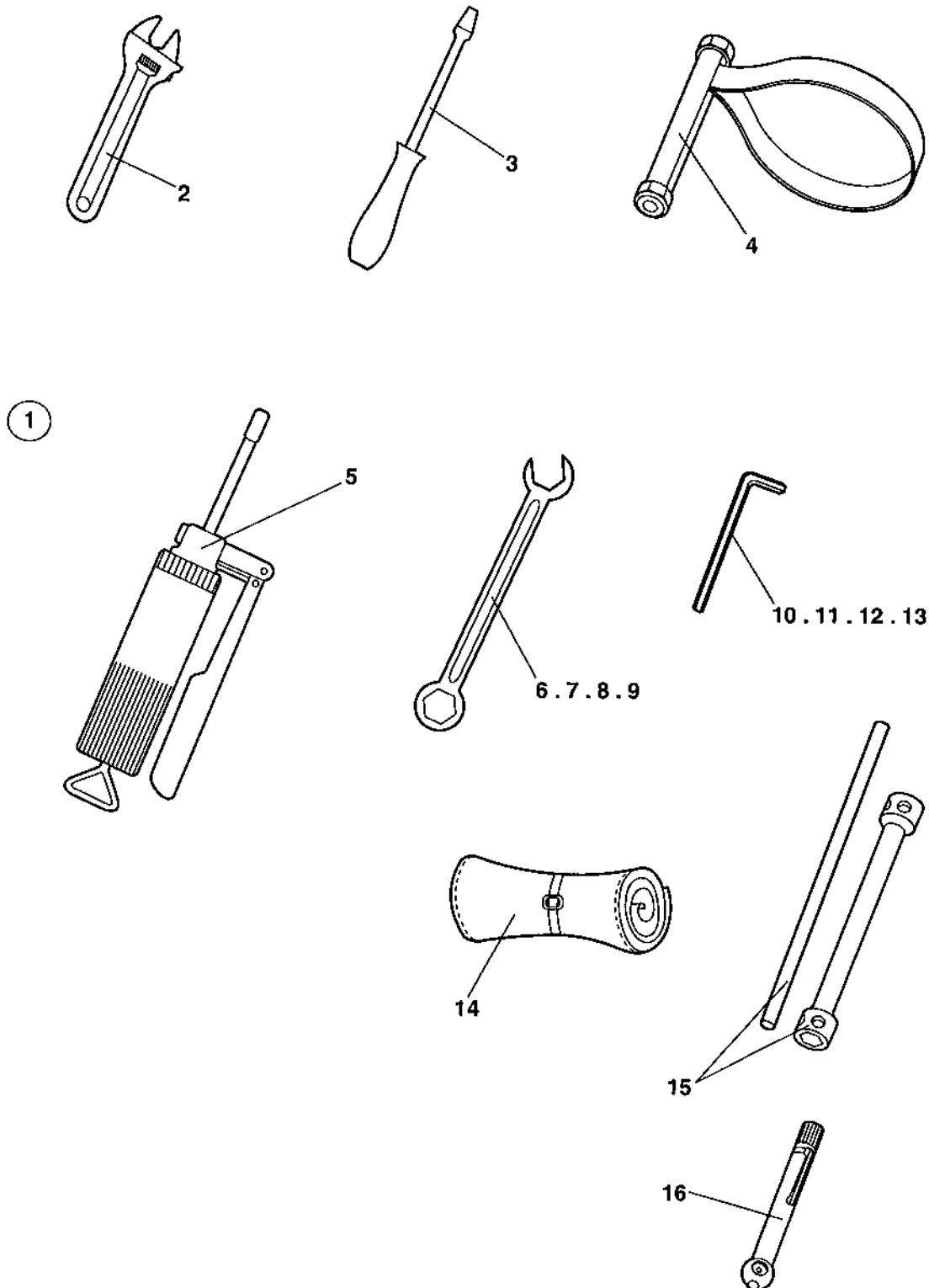
Ref. No.	Part No.	Rem.	Qty	Description	Code
72	287713		1	Solenoid valve	
73	903879		1	Connector	
74	901431		1	Hose connection	
75	904878	A	1XL	Hose reinforced	
76	313001		4	Hose clamp	
77	372315		1	Bracket	
78	500013		1	Screw M6-1x16 8,8	
79	904228		1	Washer 6,4x12x1,5	
80	376191		1	Ground cable	
81	313041		15	Cable ties L=186 mm	
82	535003		2	Screw	
83	925958		1	Connection	
84	904588		1	Cable harness	

A) L=2.8 m



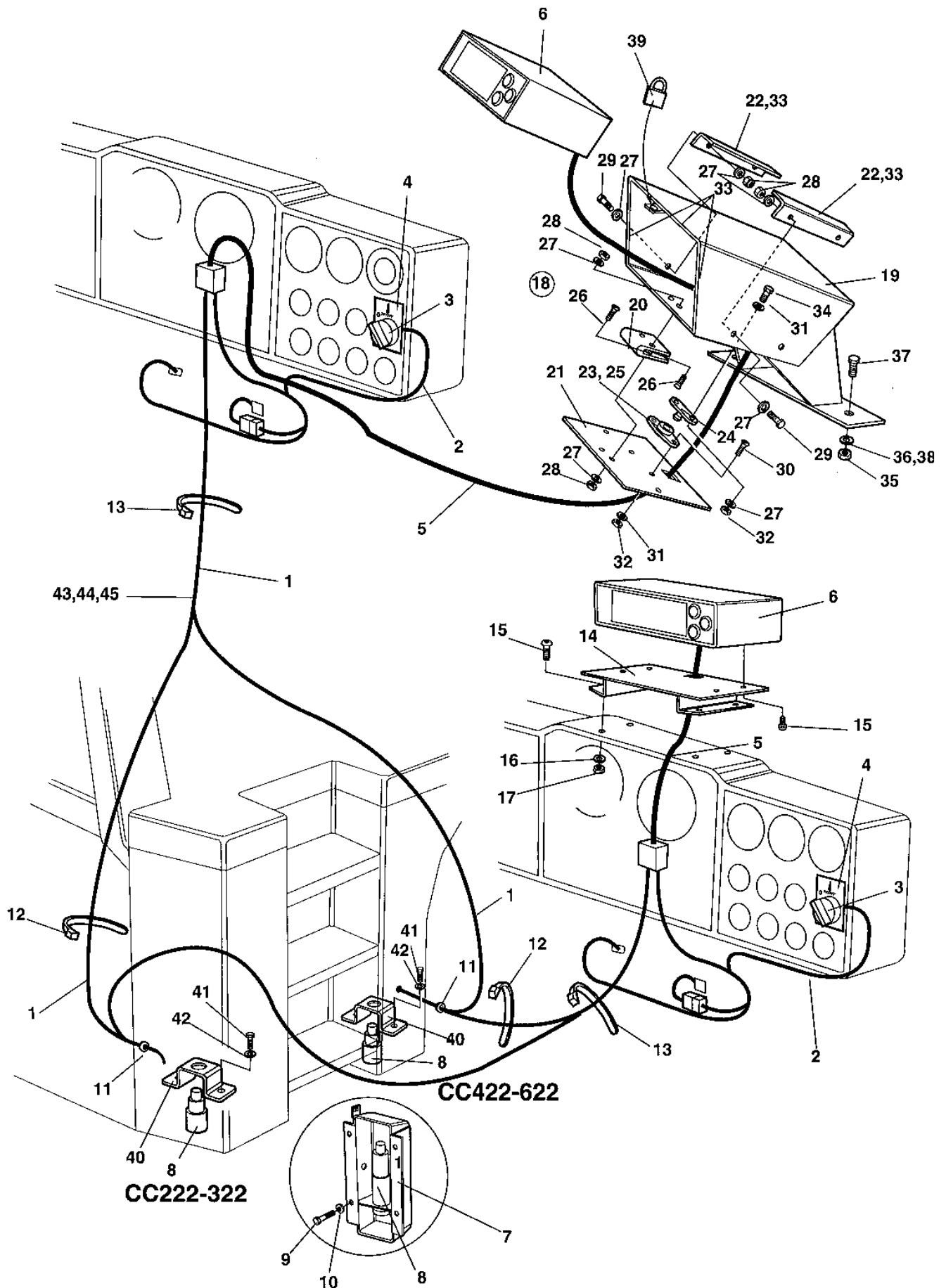
SMV sign

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	476019		1	SMV sign	
2	370835		1	Sign holder	
3	624011		6	Pop rivet	
4	500019		2	Screw M8-1,25x16 8.8	
5	904229		2	Washer 8,4x16x1,5	



Tool equipment

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	355889		1	Tool set Cpl	
2			1	.Adjustable wrench	
3			1	.Screw driver	
4	902610		1	.Belt pliers	
5	311016		1	.Grease gun	
6			1	.Open end spanner 10MM	
7			1	.Open end spanner 13MM	
8			1	.Open end spanner 16MM	
9			1	.Open end spanner 18MM	
10			1	.Allen wrench 10MM	
11			1	.Allen wrench 12MM	
12			1	.Allen wrench 6MM	
13			1	.Allen wrench 8MM	
14			1	.Tool bag	
15			1	Not valid for this model	
16			1	Not valid for this model	



Asphalt temperature meter

Ref. No.	Part No.	Rem.	Qty	Description	Code
1	388522		1	Cable harness	
2	378116		1	Cable harness	
3	930151		1	Switch	
4	388561		1	Sign	
5	377819		1	Cable harness	
6	388775		1	Temperature meter	
7	387981		1	Box	
8	387982		1	Temperature sender	
9	500053		4	Screw M8-1,25x20 8,8	
10	904229		4	Washer 8,4x16x1,5	
11	791594		1	Grommet	
12	925802		N	Cable ties L=142 mm	
13	313068		N	Cable ties L=92 mm	
14	387988	1	1	Bracket	
15	904653	1	8	Screw	
16	904281	1	4	Washer 5,3x10x1	
17	586001	1	4	Lock nut M5	
18	377812	2	1	Temperature meter box, cpl	
19		2	1	.Box	
20	903907	2	1	.Hinge	
21	378052	2	1	.Cover	
22	389111	2	1	.Holder	
23	904909	2	1	.Door bumper	
24	904907	2	1	.Door bumper	
25	904908	2	1	.Rubber part	
26	513008	2	4	.Screw	
27	904228	2	10	.Washer 6,4x12x1,5	
	904639	2	4	.Washer 6,7x14x1,5	
28	904563	2	8	.Lock nut	
29	500013	2	4	.Screw M6-1x16 8,8	
30	513027	2	2	.Screw	
31	904698	2	6	.Washer 4,3x8x0,8	
32	923976	2	4	.Nut	
33	902566	A,2	5XL	.Rubber strip	
34	500238	2	2	.Screw	
35	570005	2	2	Nut M8	
36	904556	2	2	Washer 8,4x16x3,0	
37	500022	2	2	Screw M8-1,25x30 8,8	
38	904640	2	2	Washer 8,4x22x3	
39	358881	2	1	Pad lock	
40	377422		1	Bracket	
41	500019		2	Screw M8-1,25x16 8.8	
42	904229		2	Washer 8,4x16x1,5	
43	921065		6	Clamp	
44	904228		6	Washer 6,4x12x1,5	
45	586002		6	Lock nut M6	

1) Valid for machines with cab.

2) Valid for platform machines.

A) L= 0,4 m

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150003	19	334135	67	357526	111
160058	57	334138	75	357587	161
160105	43	334142	77	357643	137
160279	81	334155	75	357855	109
160287	85	334156	75	358254	161
160344	43	334158	75	358452	131
162011	17	334196	95	358846	35
162017	43	334197	77	358881	109,165
162018	43	334199	173	359003	35
162024	95	334203	85	359043	147
162027	43	334232	85	359125	147
167032	25	334234	67	359140	75,79
202028	19,33	334236	95	359145	85,89
202041	37	334264	85	359148	25
202057	27	334389	67	359192	95
205067	93	334420	173	359314	17
230515	49,51	334461	173	359340	115
232097	85	334468	85	359341	115
232122	93	334504	77	359343	117
233215	35	334523	85	359344	117
234218	85	334532	75	359347	111
234233	67,75,77,101	334558	81	359419	141
234243	75	334589	75	359434	53
234388	95,173,175	334604	75	359444	35
234512	85	335914	71	359455	23
234619	67,69	337042	25	359551	75
234662	95	337045	25	359552	75
234667	85	338304	85	359557	75
234746	67	340862	81	359563	71
234810	67	343318	43	359564	85
234900	75	343321	43	359574	141
234953	95	343550	115,117,133	359575	149
234958	75	343732	71	359583	19
272373	161	343744	43	359618	57
287597	123	343775	17	359647	75
287598	123	343801	43	359648	67
287713	39,177	343872	71	359649	85
288129	53	344134	73	359650	85
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312005	21	345139	111	359733	147
313001	57	345870	115	359776	133
313002	35	345874	25	359788	147
313008	93	345875	25	359810	147
313010	53	347119	91	359813	147
313022	59	347802	87	359815	147
313035	53	348182	87	359816	147
313038	57	348331	141	359817	147
313041	141	348347	105	359818	147
313068	183	348481	149	359819	147
313075	51	349715	43	359820	147
313094	59	350009	141	359822	145
313102	39,71,73	355258	115	359845	109
313147	149	355301	125	359887	137
330171	95	355889	181	359893	147
330328	53	357138	13	359900	141
330331	49	357139	93	359914	141
330383	49	357141	93	359915	141
330435	85	357425	137	359916	141
330438	77	357426	137	359918	135,143

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359928	149	371017	131	372576	113
359929	149	371043	137	372589	21
359931	149	371046	137	372590	157
359932	149	371052	137	372618	113
359940	149	371053	137	372658	19
359941	125	371056	137	372672	141
359950	43	371057	137	372674	131
359955	43	371058	131	372675	29
359956	43	371093	19	372696	141
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359967	17	371113	57	372704	137
359968	17	371121	105	372718	37
359969	17	371122	105	372792	49
359970	17	371130	19	372819	49
370058	161	371199	85	372832	19
370155	85	371200	85	372958	27
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370211	141	371275	111	372960	147
370230	61	371321	27	372964	141
370231	43	371323	27	372965	147
370232	61	371380	27	372966	147
370234	141	371381	27	373152	19
370235	141	371389	27	373177	149
370258	137	371390	27	373183	95
370260	81,83	371419	95	373302	57
370286	137	371437	95	373304	57
370287	137	371442	133	373354	47,63
370294	137	371449	27	373399	137
370298	137	371450	27	373400	137
370364	137	371451	27	373406	95
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370398	25	371473	85	373476	29
370491	59	371523	27	373582	121
370492	59	371569	27	373585	31
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370746	37	371847	157	374837	43
370766	157	372092	137	374840	43
370771	17	372094	137	375031	85
370776	93	372103	109	375253	27
370794	37	372104	109	375264	67
370806	19	372105	109	375265	67
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370835	179	372122	161	375604	27
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370872	17	372161	161	376184	131
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376287	105	380313	19	386688	49
376395	125	380314	19	386692	19
376396	149	380337	53	386708	53
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376728	21	380708	125	386876	153
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376733	23	380873	51	386974	53
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376873	35	381027	43	387329	105
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376877	35	381400	141	387382	49
377060	27	381403	141	387383	49
377255	139	381413	53	387384	49
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377720	105	382179	59	387538	85
377729	105	382213	153	387565	49
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377742	161	382349	153	387600	53
377743	161	382390	49	387631	57
377744	161	382393	49	387633	153
377761	55	382417	75	387634	153
377762	55	382537	59	387674	153
377763	17	382751	161	387681	53
377770	17	382782	123	387684	53
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377780	35	383225	157	387693	21
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378116	183	383947	21	387818	31
378135	123	383948	21	387819	31
378138	161	384390	17	387820	31
378139	161	384397	43	387821	31
378140	161	385264	127	387876	31
378141	161	385409	101	387877	31
378233	17	385435	57	387878	31
378354	67	385789	55	387879	31
378825	53	385994	151	387880	31
378850	29	386002	151	387965	17
378975	29	386003	151	387981	183
379009	39	386036	19	387982	183
379072	129	386040	17	387988	183
379110	129	386054	19	388011	19
379111	129	386058	57	388021	49
379118	129	386084EN	161	388026	27
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388344	21	483066	67	500048	57
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388672	33	483099	85	500070	43
388673	33	483110	101	500075	19
388729	33	483123	75	500076	43
388757	33	483204	173	500086	125
388758	33	483208	173	500100	157
388759	33	483209	173	500111	75
388760	33	483210	173	500133	43
388761	33	483248	75	500161	23
388775	183	483339	67	500163	43
388842	33	483346	67	500169	145
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389175	153	483412	85	500189	39
389177	153	483450	175	500195	43
389180	153	483452	67	500196	49
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389731	37	483472	77	500208	43
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390484	29	483608	75	500228	17
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390616	35	483811	75	500240	21
390619	35	483823	69	500267	21
390809	21	483880	69	500269	17
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465013	149	499266	55	508002	153
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480447	89	500012	57	508079	49
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480450	89	500015	19	508092	149
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482056	75	500019	43	513003	147
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482354	85	500022	27	513013	137
482470	67	500023	53	513025	19
482613	75	500024	29	513027	139
482672	85	500025	33	513028	19
482716	67	500028	43	516051	141
482860	85	500029	23	527002	43
482968	67	500030	51	533006	19
482972	75	500031	23	533010	149
482975	75	500034	67	533013	123
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570005	95	791642	161	902610	181
570006	21	791667	33	902861	89
570008	101	791746	69	902866	19
570104	17	791755	21	902869	89
573004	149	791776	35	902916	35
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586001	105	791847	69	903082	85
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586003	19	791933	43	903341	27
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600008	155	792129	21	903425	161
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600016	91	792277	105	903459	161
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603019	19	813316	85	903582	133
603020	27	813321	101	903599	109
603023	19	813429	85	903600	109
615041	145	813444	85	903601	109
615076	19	813500	85	903602	109
624005	161	813791	55	903619	91
624011	179	891539	107	903625	123
624017	161	892446	93	903627	123
624021	139	900229	75	903631	105
630008	147	900247	57	903632	49
630020	95	900249	57	903640	107
630035	147	900455	75	903653	109
635057	17	900528	125	903657	111
635061	91	900734	87	903658	109
747691	49	900775	43	903678	109
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791128	35	901225	123	903684	57
791133	17	901226	123	903685	57
791182	55	901227	123	903714	53
791233	31	901228	123	903716	119
791234	31	901229	123	903725	43
791253	125	901240	123	903735	17
791312	151	901256	123	903736	157
791313	151	901298	35	903741	123
791314	151	901431	39	903758	105
791409	69	901432	39	903760	105
791414	69	901727	83	903768	105
791473	49	901767	123	903773	85
791481	71	901851	105	903774	77
791487	105	902105	35	903786	95
791489	111	902163	137	903792	157
791518	105	902164	137	903799	149
791519	105	902166	19	903812	85
791520	105	902203	149	903813	95
791524	27	902223	123	903831	85
791532	107	902285	85	903856	27
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