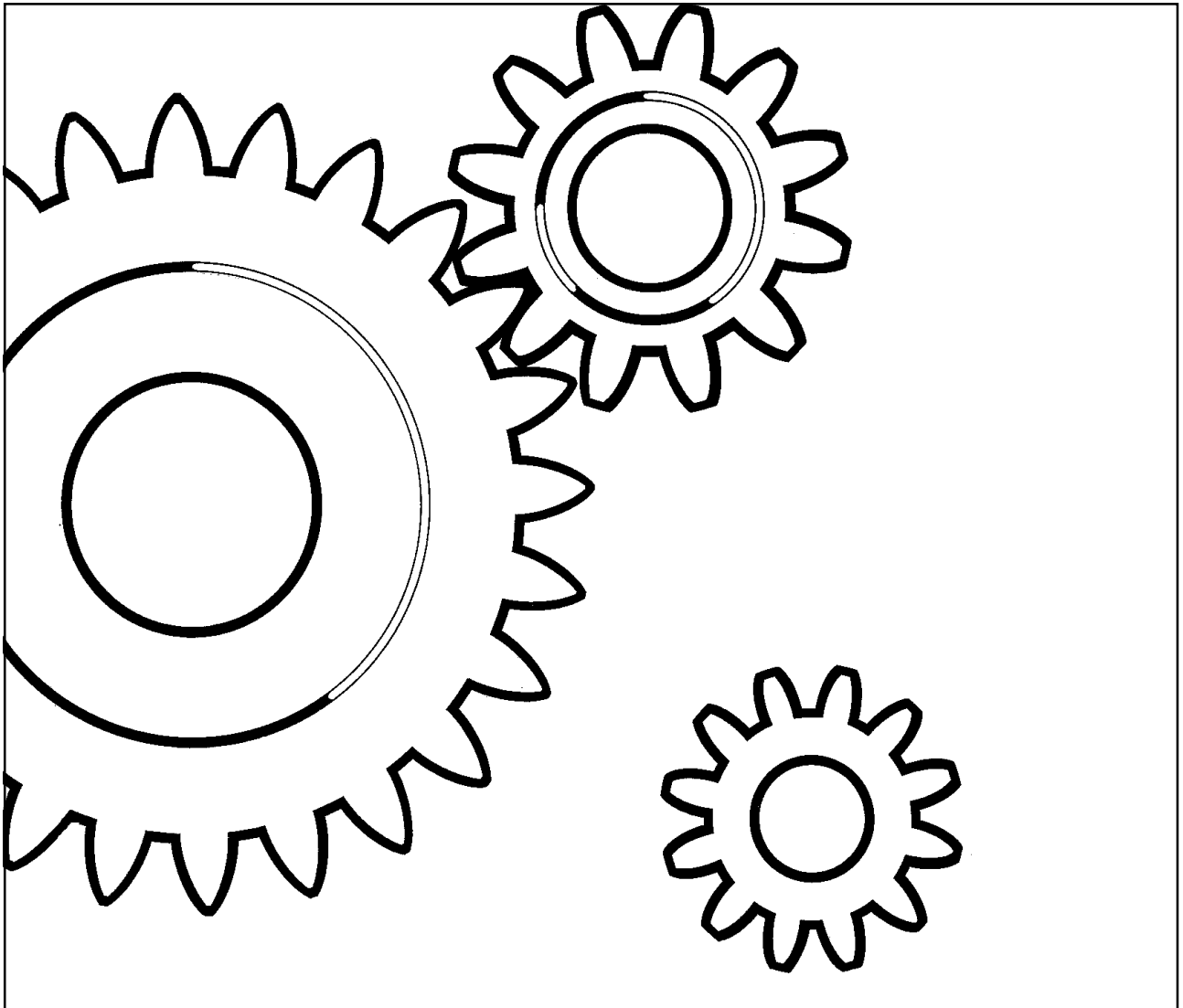


DYNAPAC
LG500
SPARE PARTS
CATALOGUE
SLG500-2EN4



DYNAPAC

Part of the Atlas Copco Group

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Forward/Reverse Vibratory Plate Compactor LG 500

Spare Parts Catalogue SLG500-2EN4

Valid from serial number:

35001253-

Engines:

Hatz 1D81

Published catalogue issues valid for these plate compactors:

<i>Catalogue</i>	<i>Issue date</i>	
SLG500-2EN1	2001 - 06	<i>Replaced by SLG500-2EN1</i>
SLG500-2EN2	2005 - 05	<i>Replaced by SLG500-2EN3</i>
SLG500-2EN3	2008 - 02	<i>Replaced by SLG500-2EN4</i>
SLG500-2EN4	2009 - 04	



RESERVDELSBESTÄLLNING

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

1. Maskintyp.
2. Vältens serienummer.
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:

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	②	Cock	
4	373263	A	1	Radiator hose	D
5	313009		6	Clamp	
6	205058	B	1XL	Rubber cloth	
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	

① A) Upper
B) L=060MM
C) Lower
D) L=2280MM
E) Left
F) Right

[illegible]

Notes

[illegible]

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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 pärmerna 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

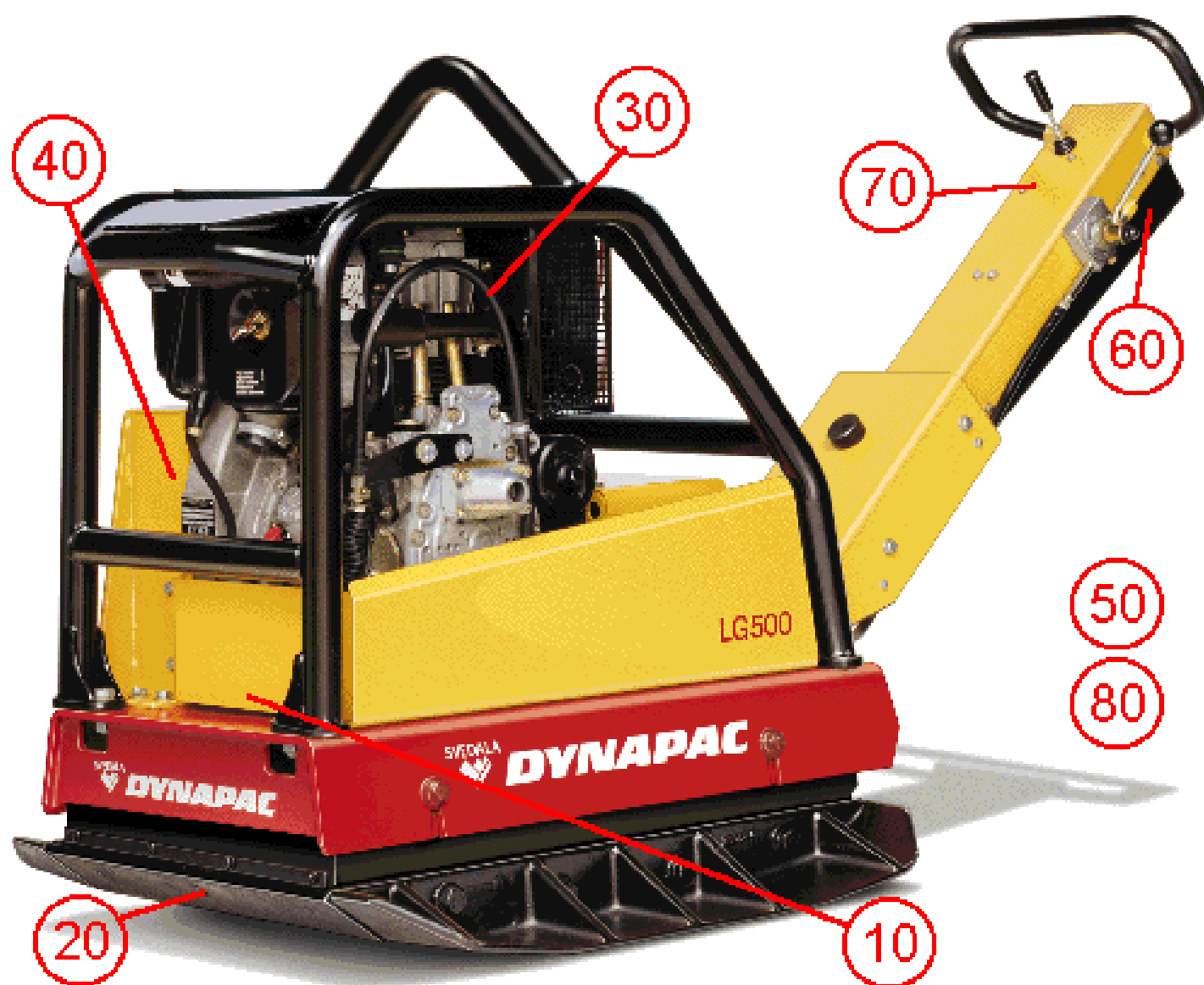
Afin d'éviter des erreurs lors de commandes de pièces de rechange, nous vous conseillons d'apposer les marquages ci-dessous à l'arrière du classeur, pour identifier les catalogues. Ce marquage indique les numéros de série pour lesquels le catalogue est adapté. Il convient de procéder de la façon suivante:

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.



LG500 SN 35001253 -	2
Ground plate	4
Engine plate and frame	6
Engine plate and frame	8
V-belt cover Up to SN 35001514	10
V-belt cover From SN 35001515	12
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Eccentric element	16
Eccentric element	18
Engine and engine spacer installation	22
Engine Hatz 1D81Z	24
Engine spacer installation	28
Power transmission	30
Clutch Up to S/N 35001514	32
Clutch From S/N 35001515	34
Belt tightener	36
Hydraulic system	38
Hydraulic system	40
Hydraulic tank	42
Electrical equipment	44
Control panel, Up to S/N: 35002609, 11-31, 33-53, 55-60, 63-78	46
Control panel, From S/N: 35002610, 32, 54, 61-62, 79-	48
Battery and battery box	50
Handle and controls	52
Handle, Up to S/N: 35002609, 11-31, 33-53, 55-60, 63-78	54
Handle, From S/N: 35002610, 32, 54, 61-62, 79-	56
Option, dead man handle	58
Throttle control	60
Decals and equipment	62
Decals and equipment	64



LG500 SN 35001253 -

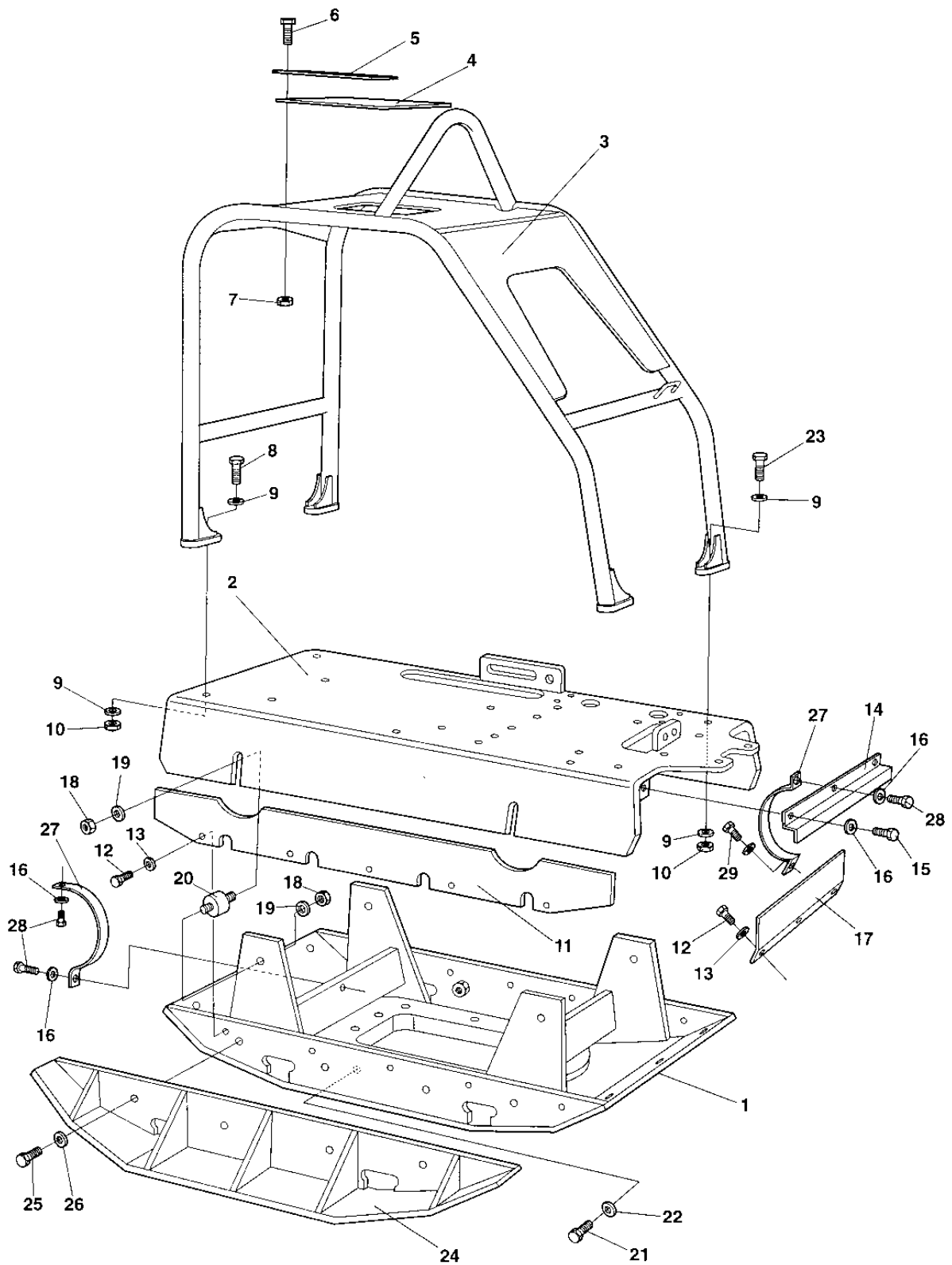
Item	Part No.	Rem. Qty	Description	Code
10			Ground plate (Page 4)	
20			Eccentric element (Page 16)	
30			Engine and engine spacer installation (Page 22)	
40			Power transmission (Page 30)	
50			Hydraulic system (Page 38)	
60			Electrical equipment (Page 44)	
70			Handle and controls (Page 52)	
80			Decals and equipment (Page 62)	

Ground plate

Item	Part No.	Rem. Qty	Description	Code
10			Engine plate and frame (Page 6)	
20			Engine plate and frame (Page 8)	
30			V-belt cover (Page 10)	Up to SN 35001514
40			V-belt cover (Page 12)	From SN 35001515
50			Option (Page 14)	

Engine plate and frame

16060



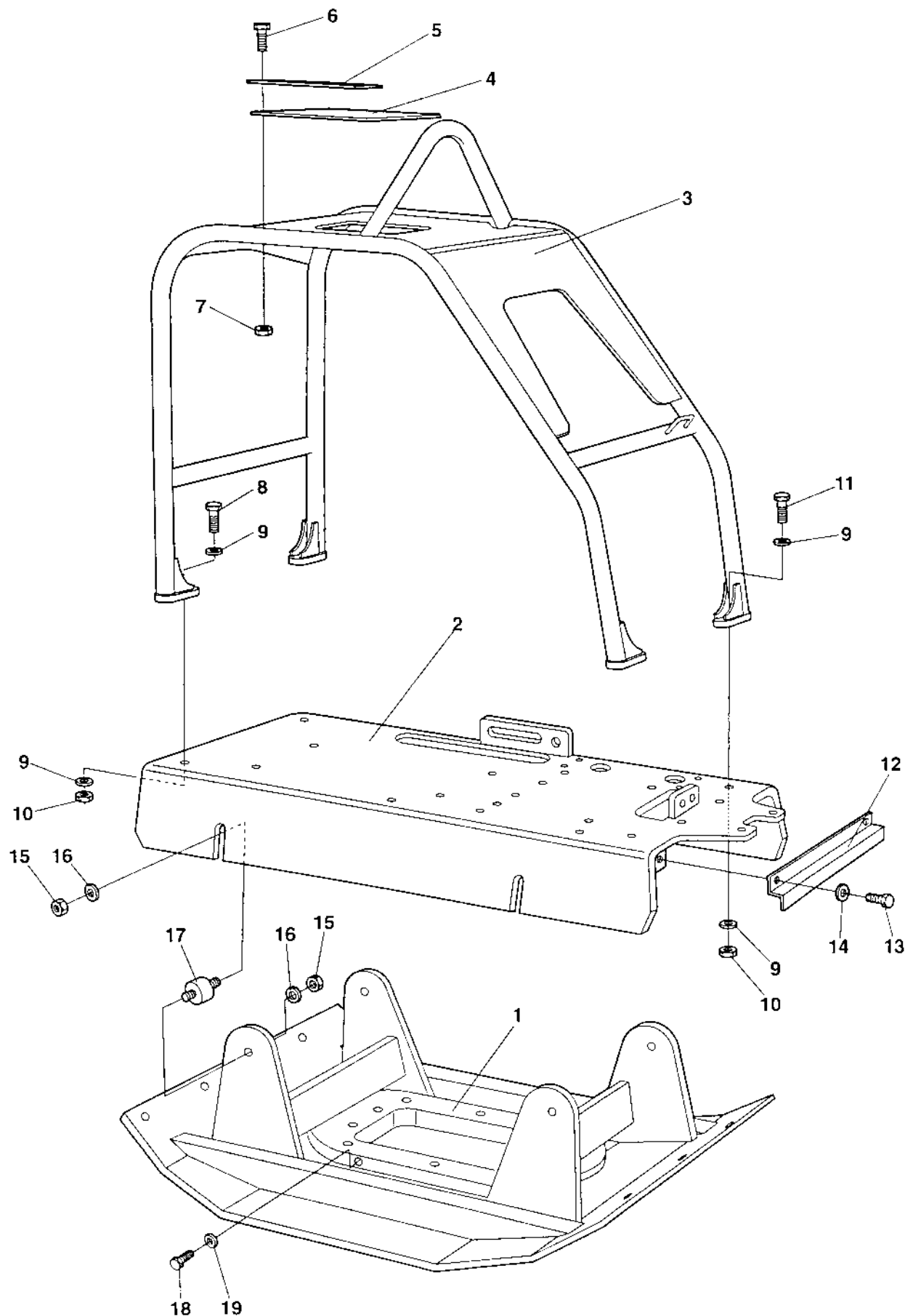
Engine plate and frame

Item	Part No.	Rem. Qty	Description	Code
1	4700282714	1	Ground plate	
2	D281490-01	D 1	Engine plate	
3	4700281475	1	Protective frame Up to 35001514	
	4700386612	1	Protective frame From 35001515	
4	4700281485	1	Cover	
5	4700281484	1	Bracket	
6	4700902520	3	Screw	
7	4700902286	3	Lock nut	M8
8	4700508036	2	Screw	
9	4700904558	8	Washer	17X30X6 300HV
10	4700586021	4	Nut	M16
11	4700282704	A 2	Plastic cover	
12	4700500048	16	Screw	M10-1,5x20 8,8
13	4700928441	16	Washer	
14	D281482-01	1	Plate	
15	4700500051	2	Screw	M12x25H 8.8 A3K
16	4700924543	5	Washer	
17	4700282705	B 2	Plastic cover Up to 35001514	
	4700386349	1	Plastic cover Model 35001515	
18	4700570008	8	Nut	M16 -8
19	4700904232	8	Washer	
20	4700280454	4	Shock absorber	B
21	4700508028	1	Screw	
22	4700747541	2	Washer	D
23	4700508036	2	Screw	
24	4700280544	C 2	Extension plate	
25	4700500101	8	.Screw	M20x50
26	4700615047	8	.Conical spring washer	
27	4700283075	2	Strap	
28	4700500035	3	Screw	M12x020H
29	4700500028	1	Screw	

- A) Long side
 B) Short side
 C) Option
 D) New version is equipped with welded engine spacers

Engine plate and frame

16193



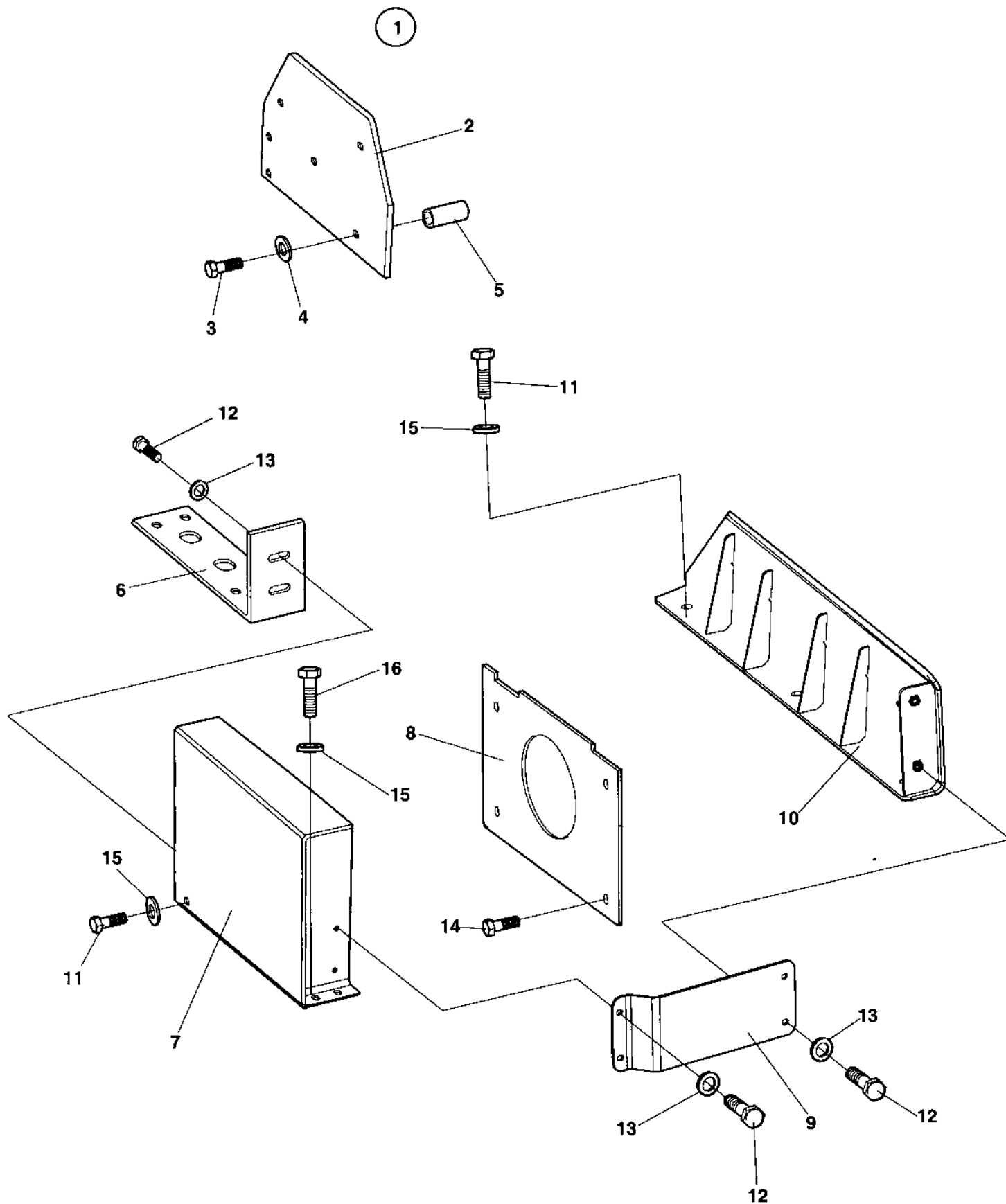
Engine plate and frame

Item	Part No.	Rem. Qty	Description	Code
1	4700389108	1	Ground plate	
2	D281490-01	B 1	Engine plate	
3	4700281475	1	Protective frame	
4	4700281485	1	Cover	
5	4700281484	1	Bracket	
6	4700902520	3	Screw	
7	4700902286	3	Lock nut	M8
8	4700508036	2	Screw	
9	4700904558	8	Washer	17X30X6 300HV
10	4700586021	4	Nut	M16
11	4700508036	2	Screw	
12	D281482-01	1	Plate	
13	4700500051	2	Screw	M12x25H 8.8 A3K
14	4700904213	2	Washer	
15	4700570008	8	Nut	M16 -8
16	4700615046	8	Conical spring washer	17x39
17	4700280454	4	Shock absorber	B
18	4700508028	1	Screw	
19	4700747541	2	Washer	D

B) New version is equipped with welded engine spacers

V-belt cover Up to SN 35001514

17695



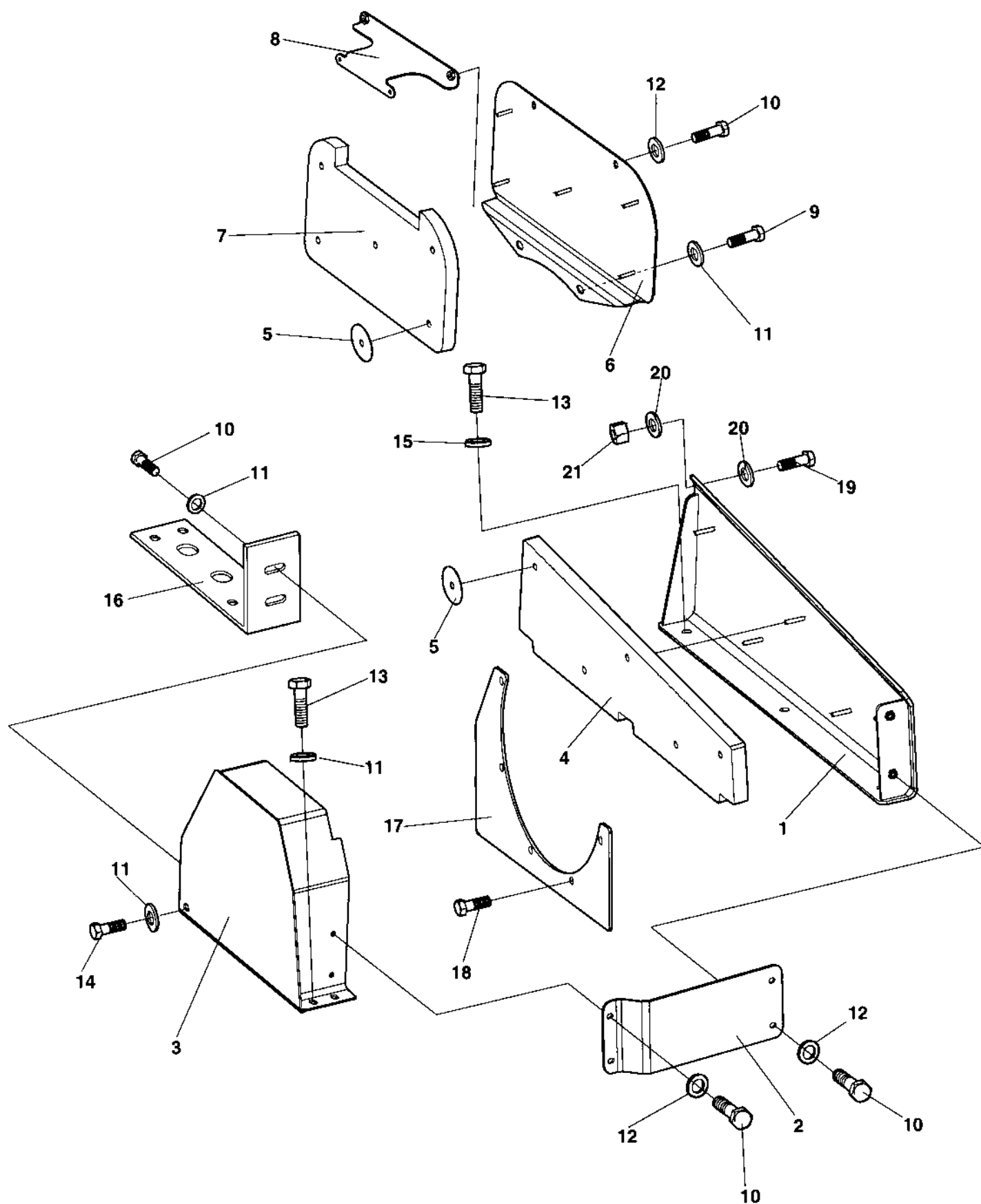
V-belt cover Up to SN 35001514

Item	Part No.	Rem. Qty	Description	Code
1		A 1	Plate, cpl	D
2	4700281256	1	.Plate	
3	4700500067	4	.Screw	M8-1,25x55 8,8
4	4700615045	4	.Conical spring washer	
5	4700281257	4	.Spacer	
6	4700382119	1	Bracket	
7	D384012-02	1	V-belt cover	
8	4700281148	1	V-belt cover, inner	
9	D281488-02	1	Front plate	
10	D281478-02	1	Protecting plate	
11	4700500035	4	Screw	M12x020H
12	4700500053	4	Screw	M8x20H 8.8
13	4700904556	4	Washer	8,4x16x3,0
14	4700500048	4	Screw	M10-1,5x20 8,8
15	4700904213	6	Washer	
16	4700500051	2	Screw	M12x25H 8.8 A3K

A) Option

V-belt cover From SN 35001515

17690



V-belt cover From SN 35001515

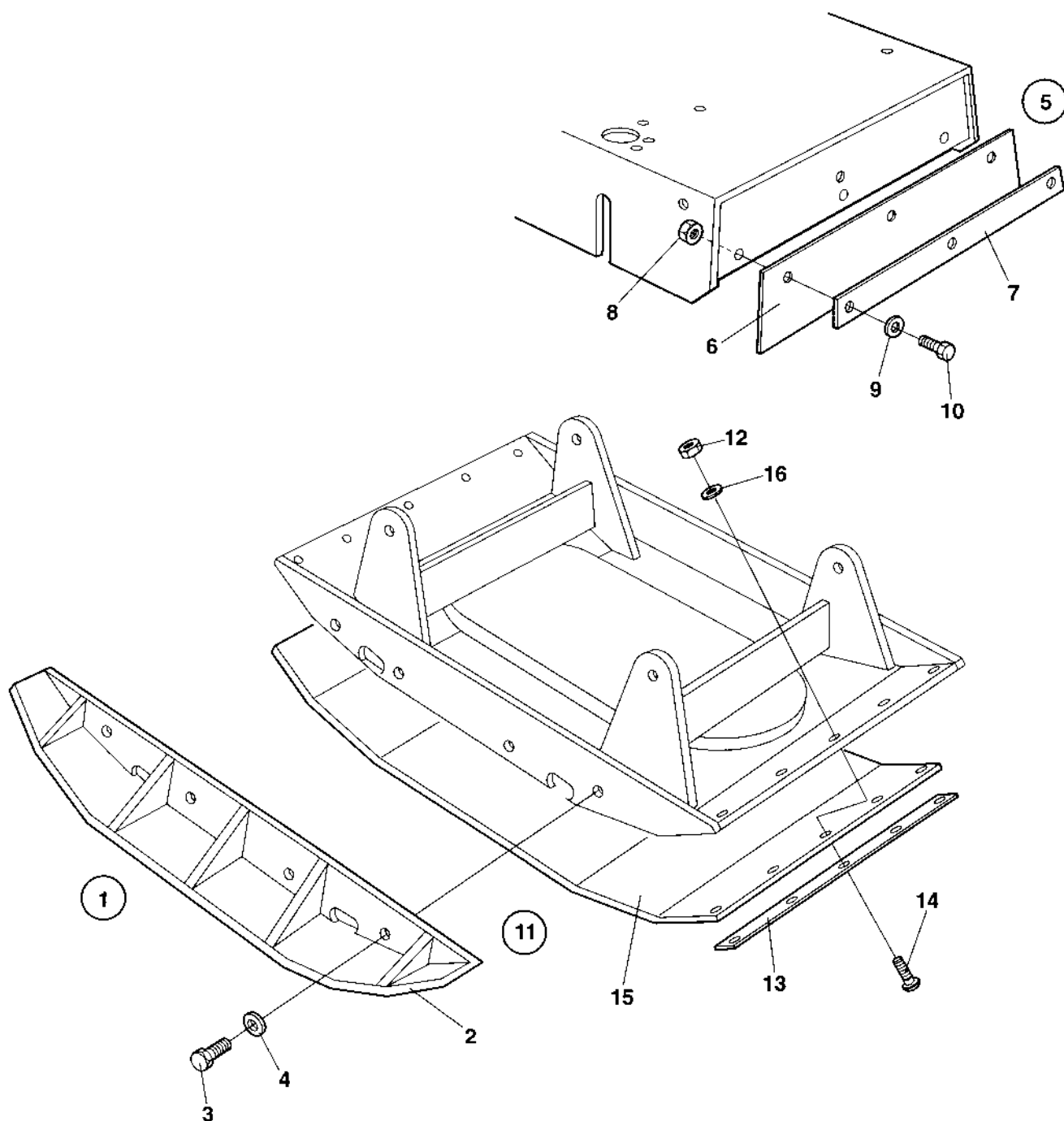
Item	Part No.	Rem. Qty	Description	Code
1	D386614-02	1	Protective cover	
2	D386314-02	1	Bracket	
3	D386315-02	1	V-belt cover	
4	4700386599	1	Insulation	
5	4700791234	10	Insulating washer	
6	4700386313	1	Cover	
7	4700386393	1	Insulation	
8	4700386369	1	Bracket	
9	4700500056	2	Screw	
10	4700500021	8	Screw	M8-1,25x25 8.8
11	4700904213	4	Washer	
12	4700904556	8	Washer	8,4x16x3,0
13	4700500051	5	Screw	M12x25H 8.8 A3K
14	4700500035	1	Screw	M12x020H
15	4700904213	3	Washer	
16	4700382119	A	Bracket	
	4700394699	B	Bracket	
17	4700386316	1	Plate	
18	4700500048	5	Screw	M10-1,5x20 8,8
19	4700500029	2	Screw	
20	4700904557	4	Washer	
21	4700570006	2	Nut	

A) Old version, hight = 150 mm

B) New version, hight = 135 mm. Use together with P/N: 384230.
See section hydraulic oil tank, item 17

Option

17103



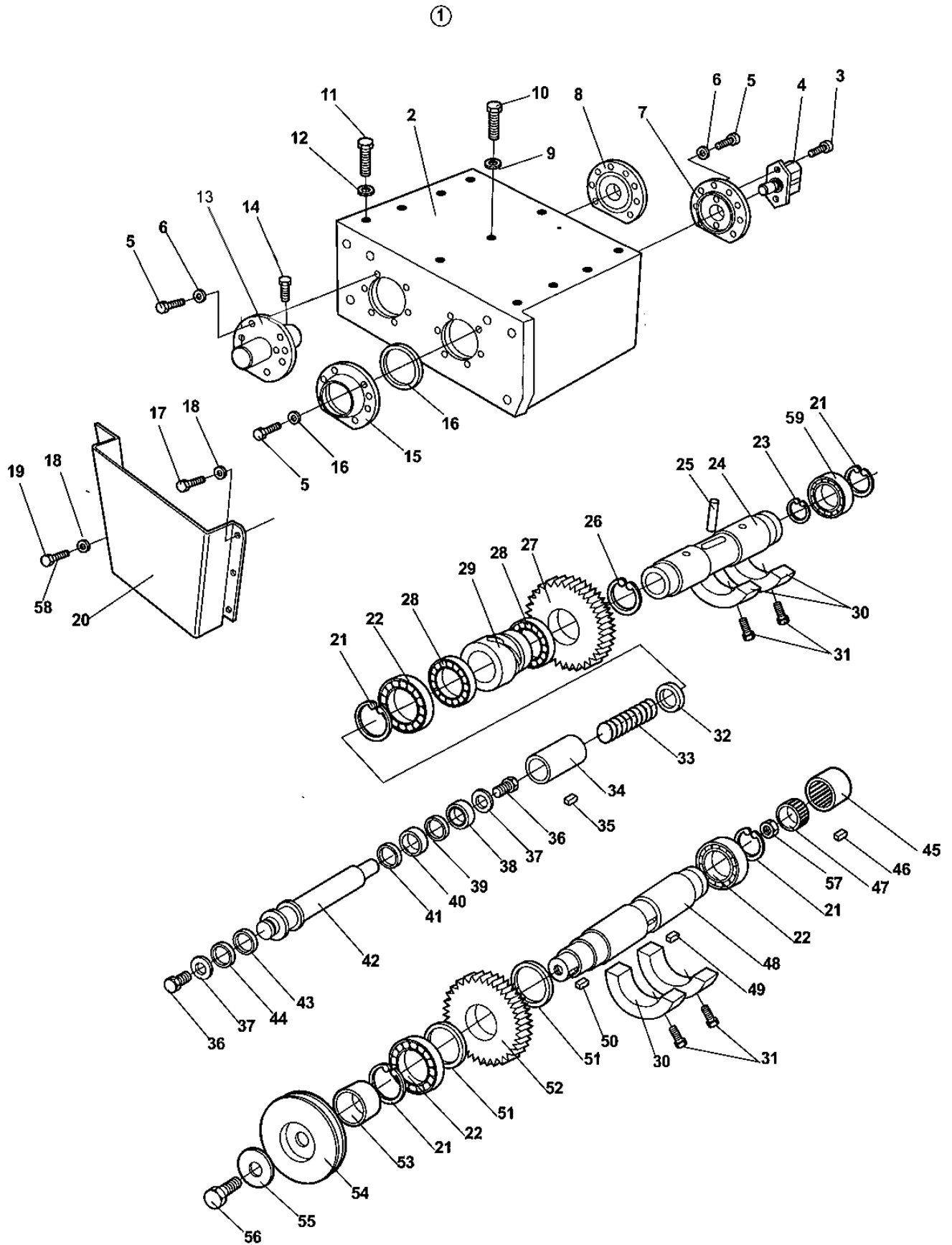
Option

Item	Part No.	Rem. Qty	Description	Code
1		1	Extension plate, cpl	
2	4700280544	2	.Extension plate	
3	4700500101	8	.Screw	M20x50
4	4700615047	8	.Conical spring washer	
5			Not used on this model	
6			.Not used on this model	
7	4700281879		.Not used on this model	
8	4700586019		.Lock nut	
9	4700600009		.Washer	13x24x2,5
10	4700500133		.Screw	
11		1	Polyurethane plate, cpl	
12	4700586018 D	8	.Lock nut	
	4700902287 C	8	.Nut	
13	4700381902 D	2	.Bracket	
	4700382008 C	2	.Bracket	
14	4700904341 C	8	.Carriage screw	
	4700500161 D	8	.Screw	
15	4700280888 A	1	.Polyurethane plate	
	4700381903 B	1	.Polyurethane plate	
16	4700904230 D,E	8	.Washer	

- A) Widht = 750 mm
- B) Widht = 850 mm, use together with extension plates
- C) Part for polyurethane plate 4700280888
- D) Part for polyurethane plate 4700381903
- E) Mounted between bracket and screw

Eccentric element

Item	Part No.	Rem. Qty	Description	Code
10			Eccentric element (Page 18)	

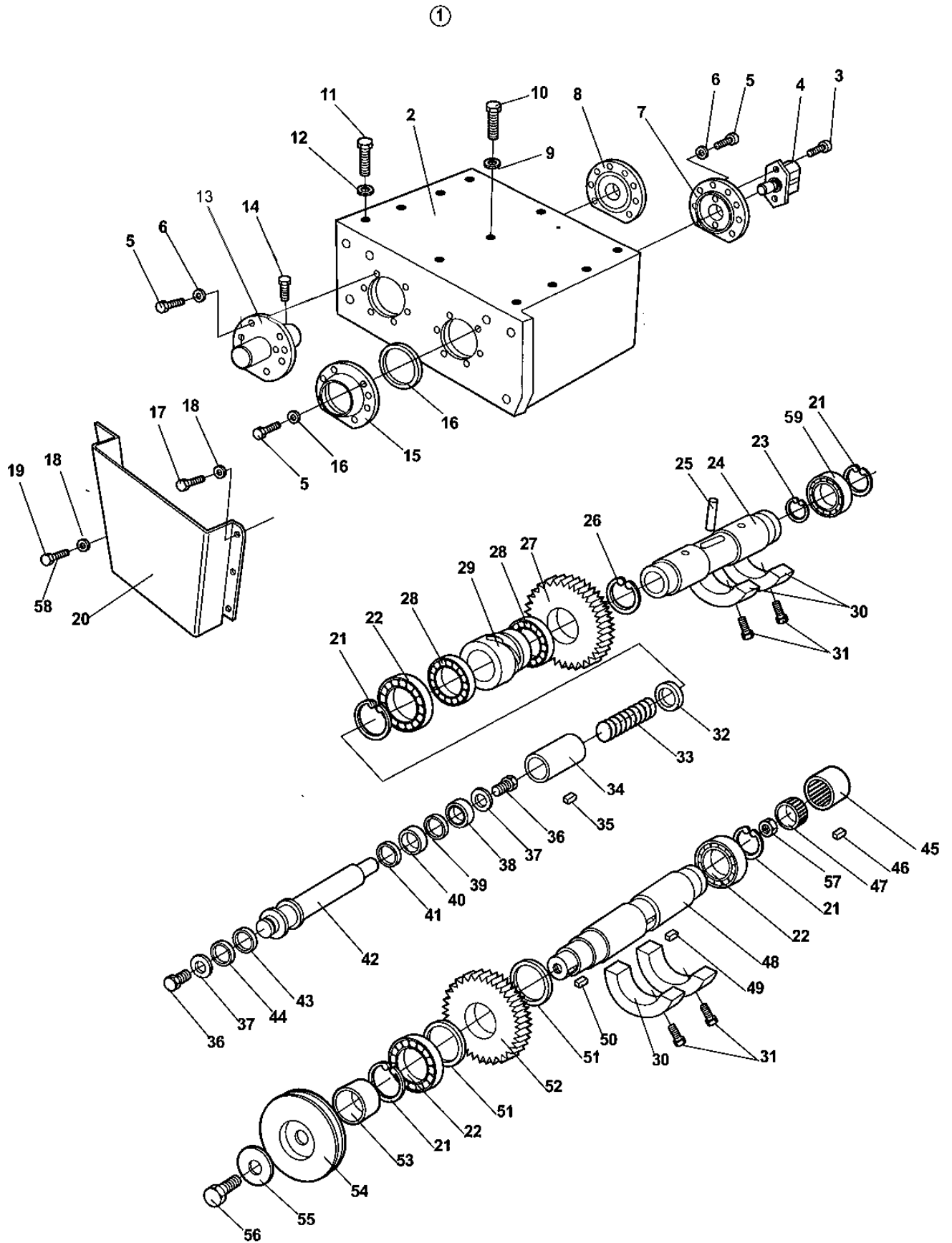


Eccentric element

Item	Part No.	Rem. Qty	Description	Code
1	4700281503	1	Eccentric element	
2	4700280430	1	.Eccentric housing	
3	4700508025	2	.Screw	M6x20
4		A 1	Hydraulic pump	
5	4700500040	24	.Screw	M6-1x20 8,8
6	4700904228	24	.Washer	6,4x12x1,5
7	4700281968	1	.Cover	
8	4700280447	1	.Cover	
9	4700162011	1	Washer, sealing	D
10	4700232143	1	Plug	
11	4700928944	10	Screw	
12	4700904213	10	Washer	
13	4700380159	1	.Cylinder	
14	4700380155	1	Screw	
15	4700280435	1	.Cover	
16	4700928794	1	.Sealing ring	D
17	4700508005	3	Screw	
18	4700904229	5	Washer	8,4x16x1,5
19	4700500022	2	.Screw	M8x30H 8.8 A2K
20	4700387912	1	.Belt guard	
21	4700150033	4	.Retaining ring	
22	4700928786	3	.Ball bearing	
23	4700928787	1	.Retaining ring	
24	4700280445	1	.Eccentric shaft	
25	4700280442	1	.Pin	
26	4700150035	1	.Snap ring	
27	4700280440	1	.Gear	
28	4700928796	2	.Ball bearing	
29	4700280441	1	.Sleeve	
30	4700280436	4	.Eccentric weight	D
31	4700928791	8	.Screw	
32	4700280448	1	.Stop	
33	4700928798	1	.Spring	
34	4700381787	1	.Piston	
35	4700350029	2	.Key	
36	4700500012	2	.Screw	M6x12
37	4700381783	2	.Washer	
38	4700928797	1	.Ball bearing	
39	4700904811	1	.Support ring	
40	4700111022	1	.Ball bearing	
41	4700151008	1	.Retaining ring	
42	4700381786	1	.Piston rod	
43	4700281502	1	.Guide	
44	4700281501	1	.Piston seal	D
45	4700928893	1	.Sleeve	
46	4700928789	B 1	.Key	
47	4700928894	1	.Sleeve	
48	4700280431	1	.Eccentric shaft	
49	4700280450	1	.Key	
50	4700928788	1	.Key	D
51	4700150020	2	.Snap ring	
52	4700280437	1	.Gear	
53	4700928795	1	.Sleeve	
54	4700282718	1	V-belt pulley	D
55	4700280432	1	.Washer	
56	4700500048	1	.Screw	M10-1,5x20 8,8
57	4700570004	1	.Nut	M6X1,00 -8 A2K
58	4700508005	2	.Screw	

A) See section Hydraulic system

B) Delivred with pump

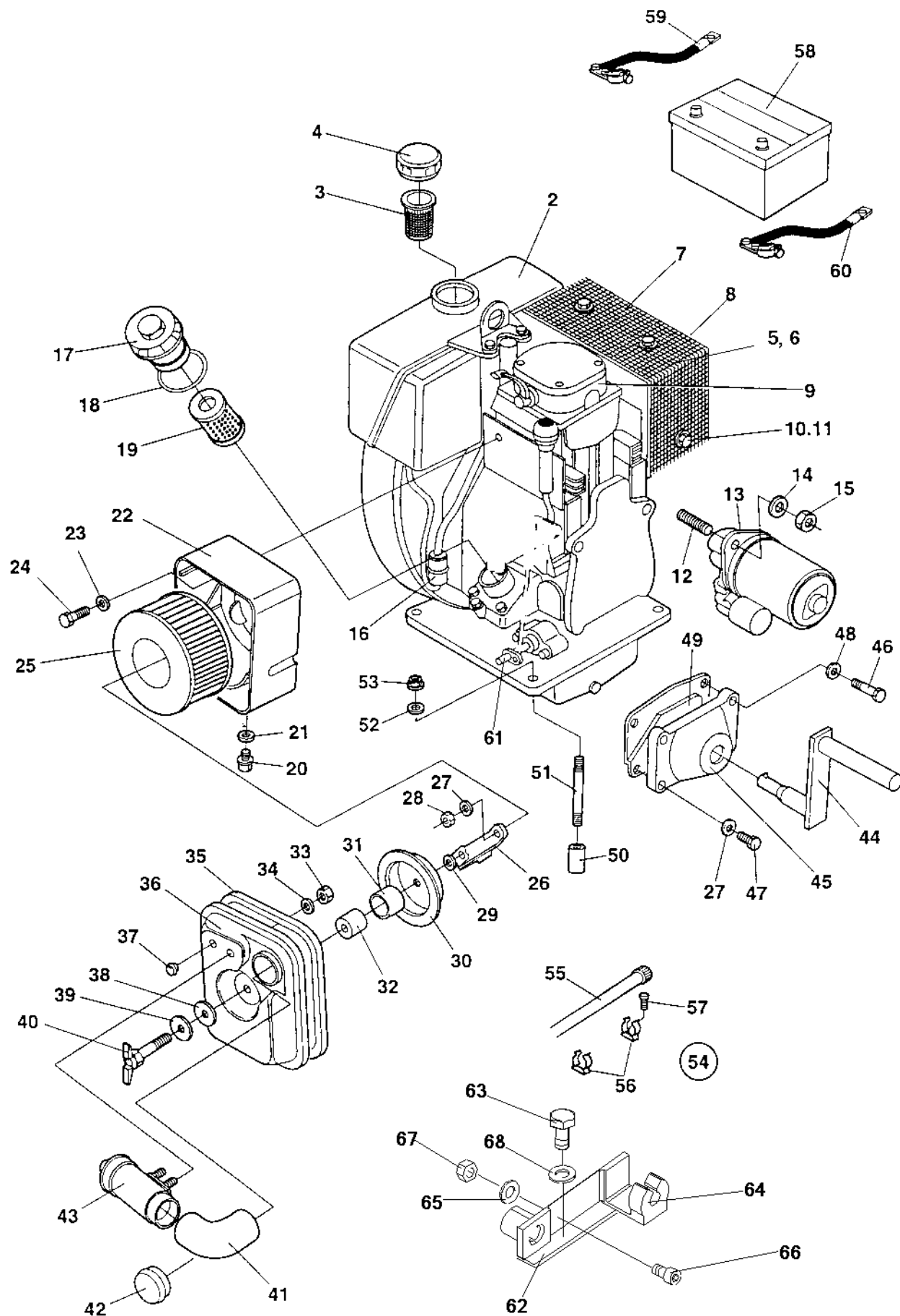


Eccentric element

Item	Part No.	Rem. Qty	Description	Code
59	4700792427	1	.Bearing	

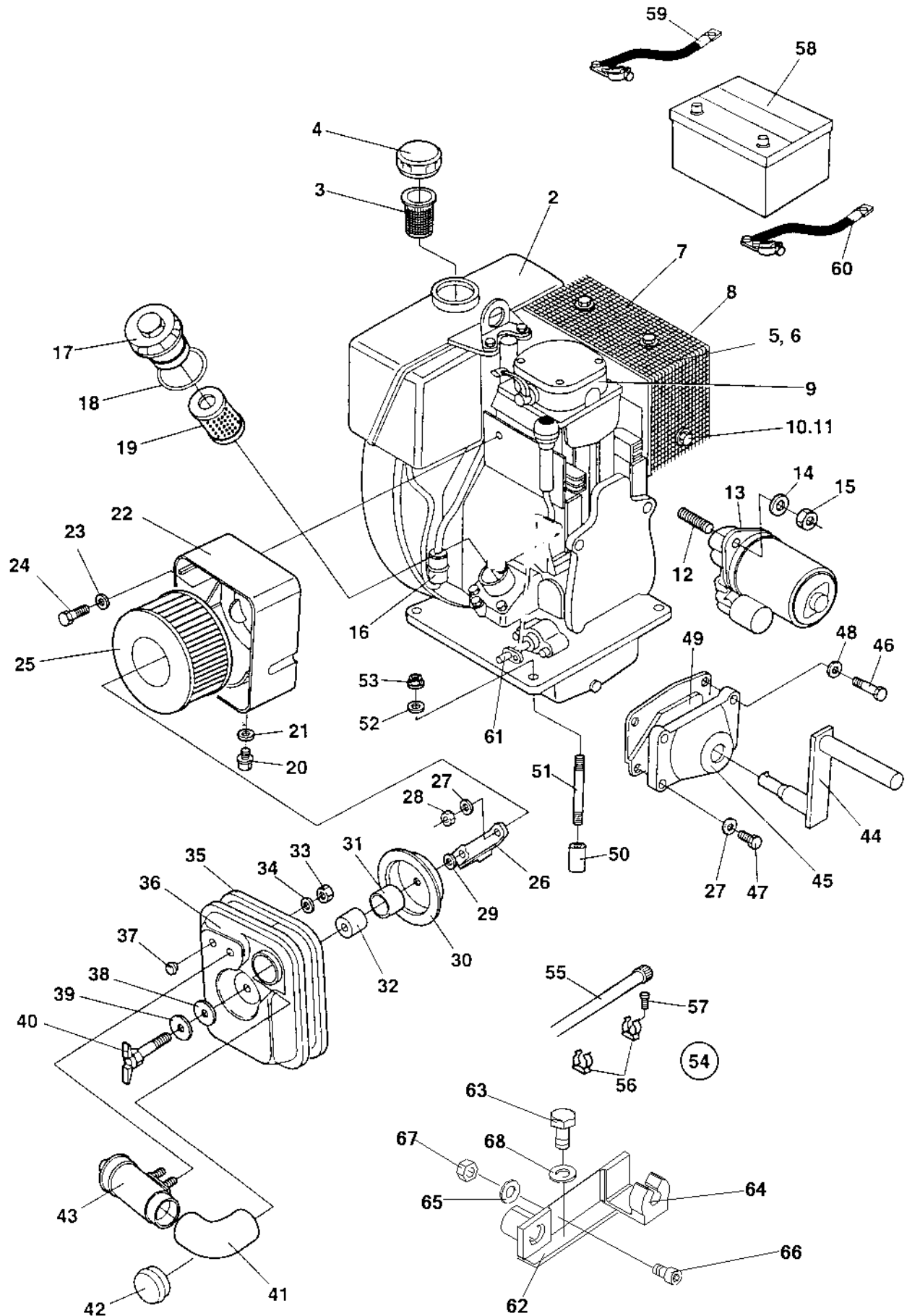
Engine and engine spacer installation

Item	Part No.	Rem. Qty	Description	Code
10			Engine (Page 24)	Hatz 1D81Z
20			Engine spacer installation (Page 28)	



Engine Hatz 1D81Z

Item	Part No.	Rem. Qty	Description	Code
			Model LG500 man/el	
1	4700382811 A	1	Engine, cpl Up to 35001514	
	4700379101 A,C	1	Engine, cpl From 35001515	Hatz 1D81, Manual started
	4700382812 B,D	1	Engine, cpl Up to 35001514	
	4700379102 B	1	Engine, cpl From 35001515	Hatz 1D81, Electrical started
	4700938278	1	Solenoid valve	
2	4700935942	1	.Fuel tank, cpl	D
3	4700239550	1	.Fuel strainer	D
4	4700937428	1	.Fuel cap	
5		1	.Injector	
6		1	.Nozzle	
7	4700239421	1	.Muffler	D
8	4700239428	1	.Muffler cover	
9	4700239333	1	.Gasket	D
10	4700500058	5	.Screw	M16-2,0x65 8,8
11	4700928381	5	.Washer	6,4x18x1,6
12	4700935610 B	2	.Screw	
13	4700936922 B	1	.Starter	
14	4700935611 B	2	.Washer	
15	4700935612 B	2	.Nut	
16	4700937873	1	.Fuel filter	A
17	4700935608	1	.Oil filter cover, cpl	
18	4700239335	1	.O-ring	B
19	4700239326	1	.Oil filter	A
20	4700239534	1	.Screw	
21	4700239533	1	.Washer	
22	4700239516	1	.Housing	
23	4700239517	1	.Washer	
24	4700239518	1	.Screw	
25	4700239423	1	.Air filter element	A
26	4700239519	1	.Bracket	
27	4700239520	3	.Washer	
28	4700239521	1	.Nut	
29	4700239522	1	.Washer	
30	4700239523	1	.Cover	
31	4700239524	1	.Bushing	
32	4700239525	1	.Gasket	
33	4700239887	2	.Nut	
34	4700239886	2	.Washer	
35	4700239526	1	.Gasket	D
36	4700239527	1	.Cover	
37	4700239532 C	2	.Plug	
38	4700239529	1	.Washer	
39	4700239530	1	.Washer	
40	4700239531	1	.Screw	
41	4700239882	1	.Elbow	
42	4700935609 C	1	.Plug	
43	4700239883	1	.Cyclone	
44	4700239382	1	Safety crank	D
45	4700239553	1	Collar bearing	
46	4700508096	2	Screw	
47	4700508092	2	Screw	
48	4700935752	2	Washer	
49	4700935753	1	Gasket	
A)	LG500 man			
B)	LG500 el			
C)	Replaced by 4700379101			
D)	Replaced by 4700379102			

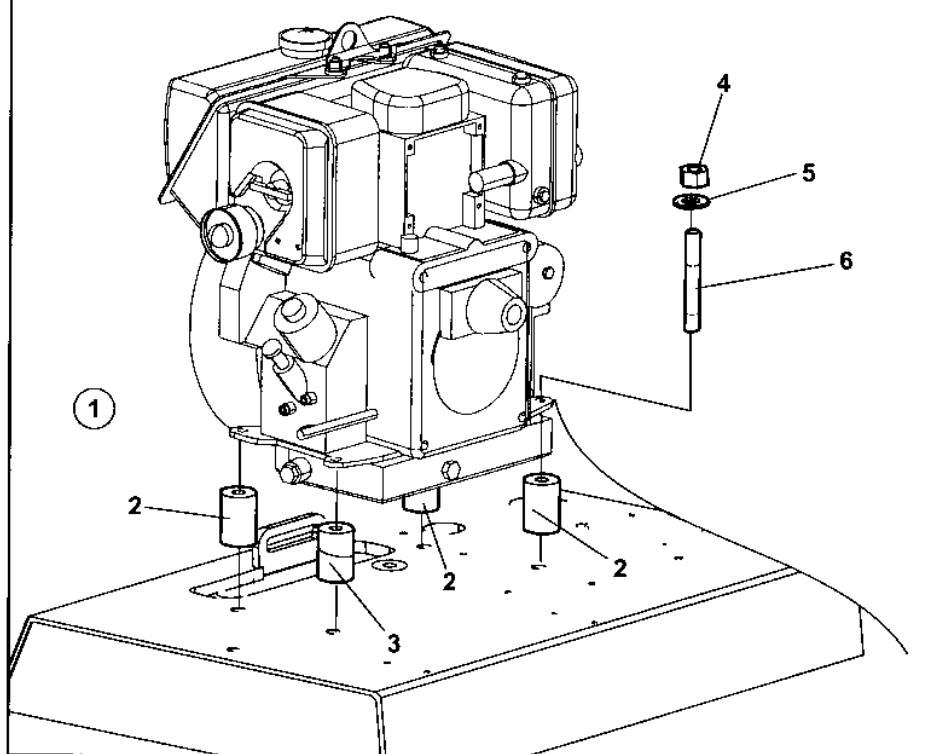


Item	Part No.	Rem. Qty	Description	Code
		I 1		
		I 4		
		I 4		
		I 4		
54	4700281852	1	Oil drain, cpl	D
55	4700244059	E 1XL	Hose	D
56	4700281116	2	Ryw-clips	
57	4700281115	2	Screw	
58	4700281896	B 1	Battery	B
59	4700281202	B 1	Battery cable	(-) D
60	4700281201	B 1	Battery cable	(+) D
61	4700239508	1	Throttle lever	
62	4700280772	1	Bracket	
63	4700500019	2	Screw	
64	4700281183	1	Crank holder	
65	4700904229	2	Washer	8,4x16x1,5
66	4700508005	2	Screw	
67	4700570005	2	Nut	M8
68	4700904556	2	Washer	8,4x16x3,0
B)	LG500 el			
E)	L=400MM			
I)	See section engine spacer installation			

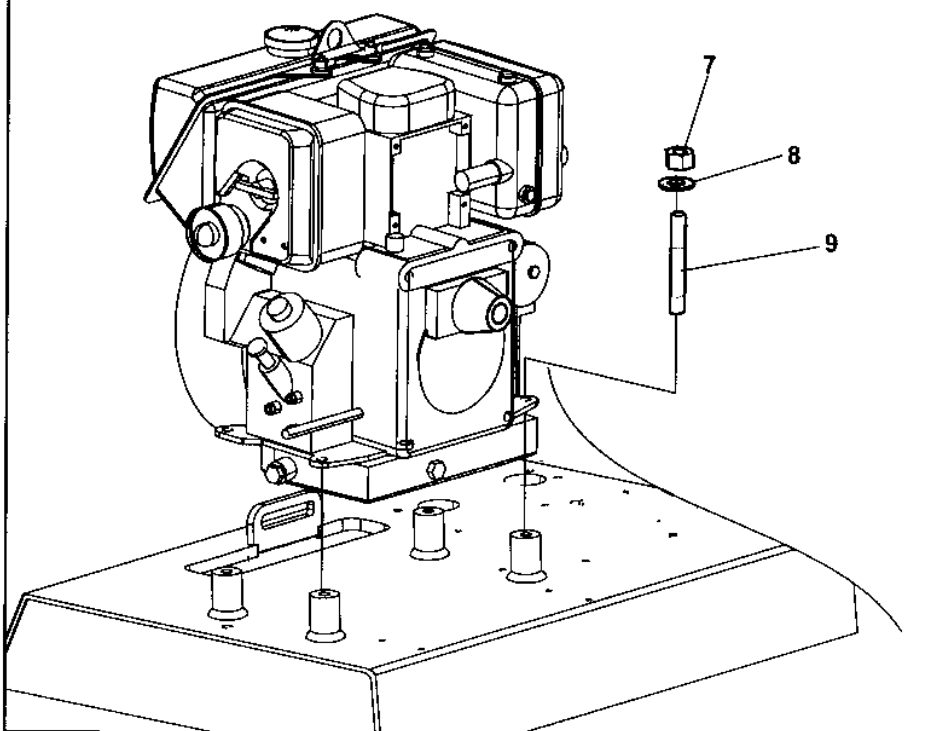
Engine spacer installation

18690

Old version with engine spacer kit



New version with welded engine spacers



Engine spacer installation

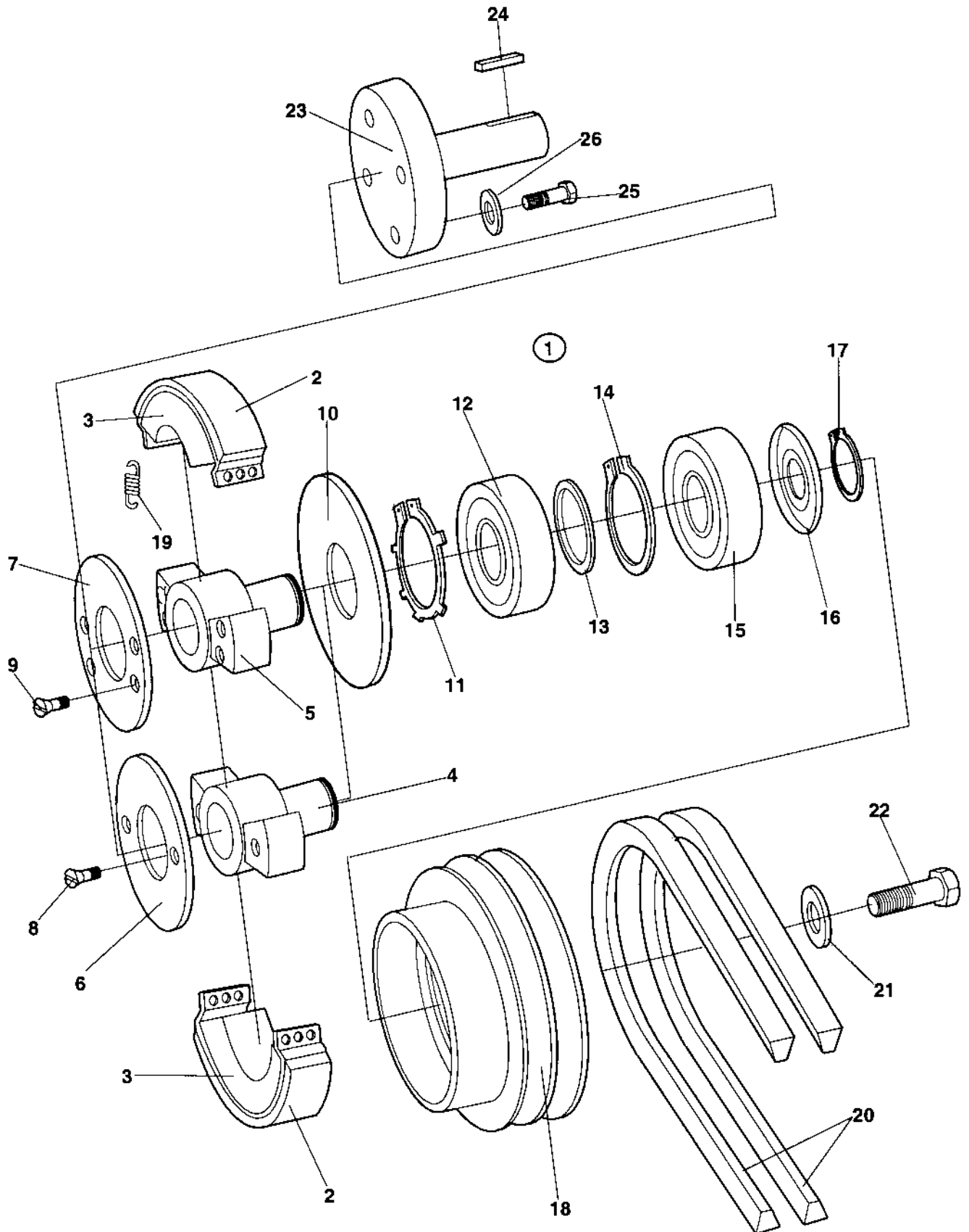
Item	Part No.	Rem. Qty	Description	Code
1	4700239504	1	Engine spacer kit	
2		3	.Spacer	
3		1	.Adjustable spacer	
4	4700928849	4	Nut	M12-1,75
5	4700901206	4	Washer	
6	4700281237	4	Pin	
7	4700928849	4	Nut	M12-1,75
8	4700904703	4	Washer	
9	4700394700	4	Stud	

Power transmission

Item	Part No.	Rem. Qty	Description	Code
10			Clutch (Page 32)	Up to S/N 35001514
20			Clutch (Page 34)	From S/N 35001515
30			Belt tightener (Page 36)	

Clutch Up to S/N 35001514

17691



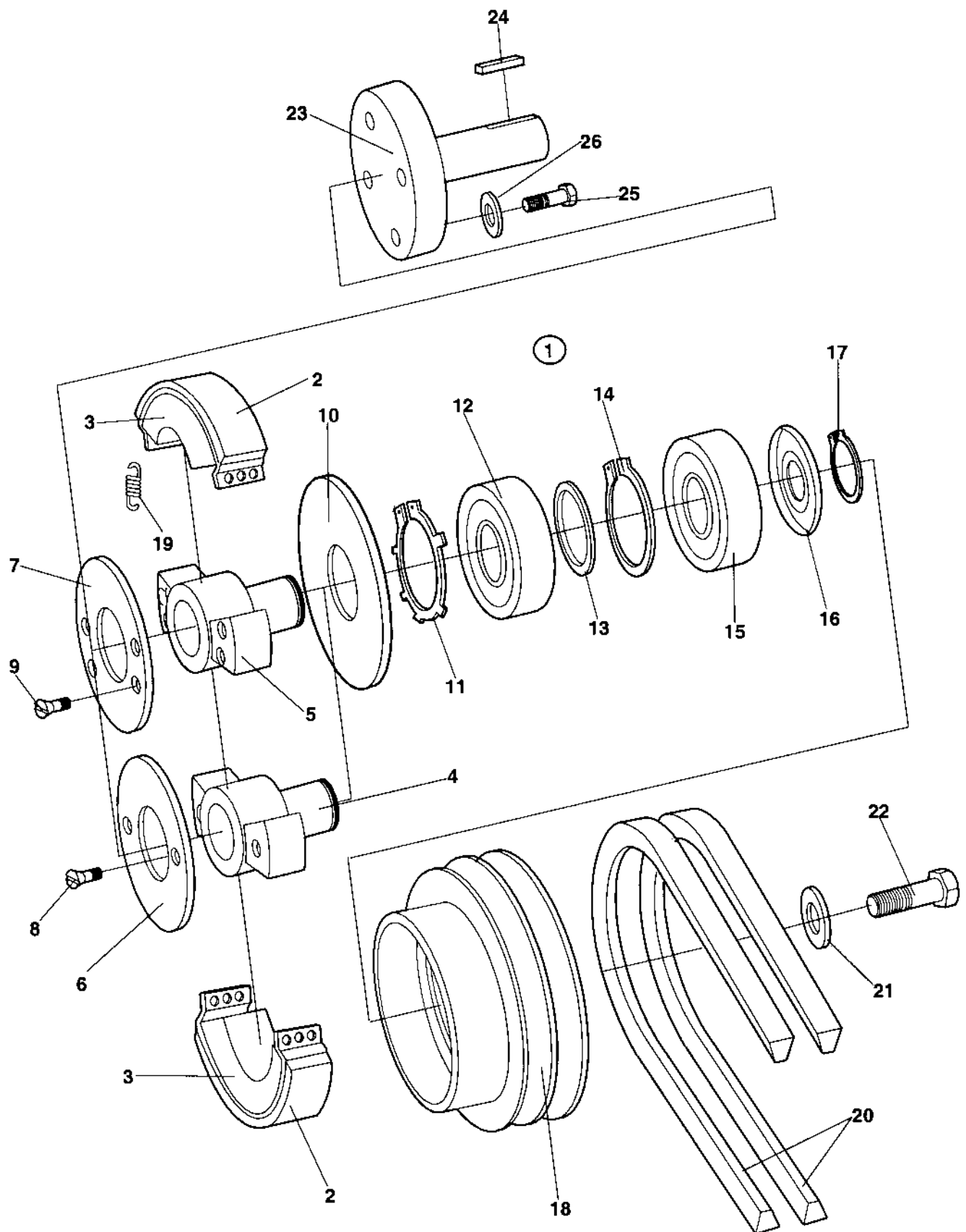
Clutch Up to S/N 35001514

Item	Part No.	Rem. Qty	Description	Code
1	4700280523	1	Clutch, cpl Up to 35001514	D
2	4700929355	2	.Clutch lining	B
3	4700239746	2	.Weight	
4	4700239747	1	.Hub	
5			Not used on this model	
6	4700935426	1	.Cover	
7			Not used on this model	
8	4700535024	2	.Screw	
9			Not used on this model	
10	4700935427	1	.Cover	
11	4700239539	1	.Retaining ring	
12			Not used on this model	
13			Not used on this model	
14	4700151023	1	.Retaining ring	
15	4700111178	2	.Ball bearing	D
16	4700134056	1	.Sealing ring	
17	4700150015	2	.Snap ring	
18	4700935736	1	.Pulley	
19	4700912481	4	.Spring	B
20	4700286376	2	V-belt	A
21	4700928441	1	Washer	
22	4700500048	1	Screw	M10-1,5x20 8,8
23	4700281194	1	Engine shaft	
24	4700350036 A	1	Key	D
25	4700923862	4	Screw	
26	4700904556	4	Washer	8,4x16x3,0

A) Old design. Can only be replaced by item 32 as a unit.

Clutch From S/N 35001515

17691

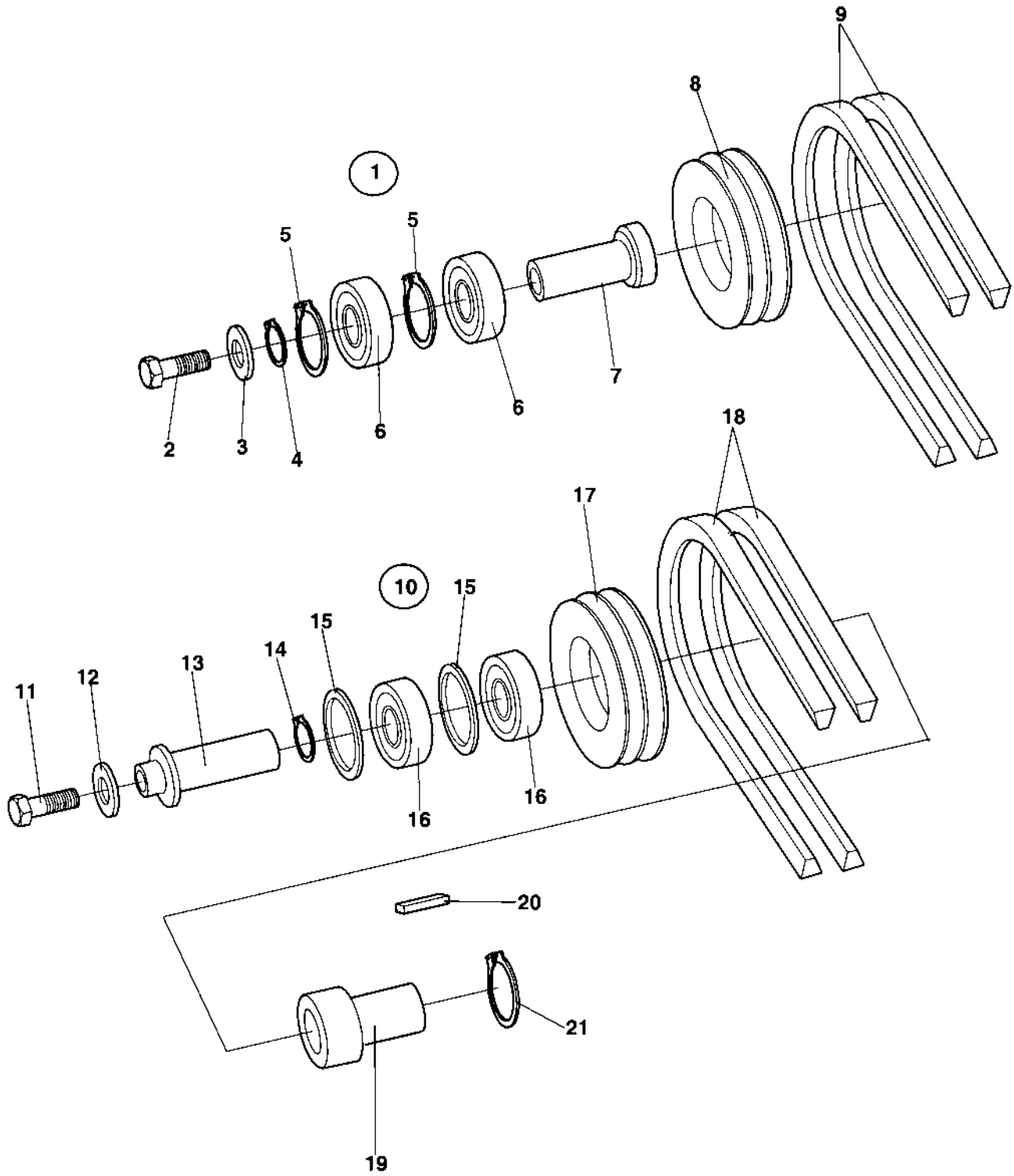


Clutch From S/N 35001515

Item	Part No.	Rem. Qty	Description	Code
1	4700386311	1	Clutch, cpl From 35001515	
2	4700939359	2	.Clutch lining	
3		2	.Weight	
4			Not used on this model	
5	4700939357	1	.Hub	
6			Not used on this model	
7	4700939360	1	.Cover	
8			Not used on this model	
9	4700939361	4	.Screw	
10	4700939362	1	.Cover	
11	4700939363	1	.Lock washer	
12	4700938724	1	.Ball bearing	D
13	4700939356	1	.Washer	
14	4700938725	1	.Retaining ring	
15	4700938724	1	.Ball bearing	D
16	4700938727	1	.Nilos ring	
17	4700938726	1	.Snap ring	
18	4700939355	1	.V-belt pulley	
19	4700421246	4	.Spring	B
20	4700386312	2	V-belt	
21	4700904213	2	Washer	
22	4700500048	1	Screw	M10-1,5x20 8,8
23	4700281194	1	Engine shaft	
24	4700350036	1	Key	D
25	4700500022	4	Screw	M8x30H 8.8 A2K
26	4700904556	4	Washer	8,4x16x3,0

Belt tightener

17693



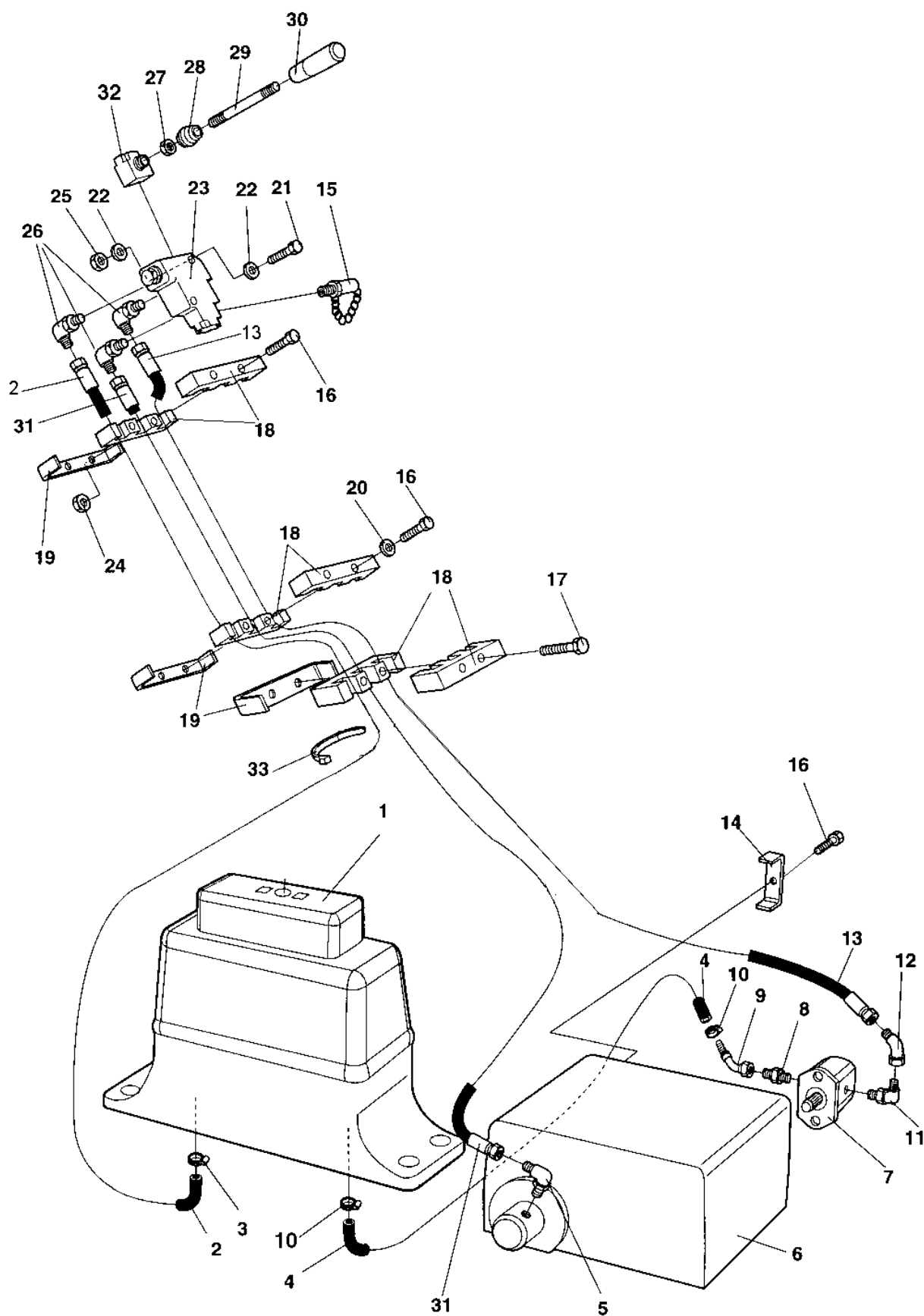
Belt tightener

Item	Part No.	Rem. Qty	Description	Code
1	4700378060	C	Belt tightener, cpl From 35002956,-58,63-	
2	4700500051	D	1 .Screw M12x25H 8.8 A3K	
3	4700924543	D	1 .Washer	
4	4700150012		1 .Snap ring	D
5	4700151019		2 .Retaining ring	D
6	4700111180		2 .Ball bearing	D
7	4700378061		1 .Shaft	
8	4700380517		1 .V-belt pulley	
9		A	V-belt	
10	4700380520	B	1 Belt tightener, cpl Up to 35002955,59-62	
11	4700500051		1 .Screw M12x25H 8.8 A3K	
12	4700924543		1 .Washer	
13	4700380518		1 .Shaft	
14	4700150008		1 .Snap ring	
15	4700151019		2 .Retaining ring	D
16	4700111180		2 .Ball bearing	D
17	4700380517		1 .V-belt pulley	
18		A	V-belt	
19	4700380519		1 .Sleeve	
20	4700350123		1 .Key	
21	4700150012		1 .Snap ring	D

- A) See section clutch
 B) Only interchangeable like complete unit, use 4700378060
 C) New version
 D) Not included in complete belt tightener, P/N 4700378060

Hydraulic system

Item	Part No.	Rem. Qty	Description	Code
10			Hydraulic system (Page 40)	
20			Hydraulic tank (Page 42)	



Hydraulic system

Item	Part No.	Rem. Qty	Description	Code
1		A 1	Hydraulic tank (Page 42)	
2	4700383400	1	Hydraulic hose	D
3	4700313108	1	Hose clamp	
4	4700383403	1	Hydraulic hose	
5	4700234481	1	Connector	
6		G 1	Eccentric element	
7	4700383562	1	Hydraulic pump	
8	4700791145	1	Straight adapter	
9	4700383755	H 1	Connector	
10	4700313003	1	Hose clamp	D
11	4700281466	1	Adapter	
12	4700234622	1	Elbow 45	
13	4700281378	1	Hydraulic hose	D
14	4700383458	1	Hose holder	
15	4700938163	1	Measuring nipple	
16	4700500025	5	Screw	M8-1,25x50 8,8
17	4700500026	2	Screw	M8-1,25x60 8,8
18	4700280534	3	Rubber block	
19	D100505023	3	Bracket	
20	4700615043	2	Washer	8,4x18x2
21	4700500079	2	Screw	M6-1x50 8,8
22	4700615042	4	Conical spring washer	
23	4700281375	1	Valve	D
24	4700902286	2	Lock nut	M8
25	4700902285	2	Lock nut	M6
26	4700234481	3	Connector	
27	4700570005	1	Nut	M8
28	4700936595	1	Rubber Cover	
29	D100505042	1	Rod	
30	4700903821	1	Grab handle	
31	4700281434	E 1	Hydraulic hose	D
32	4700937924	F 1	Lever housing	
33	4700313041	1	Cable ties	
34	4700313003	I 1	Hose clamp	D

A) See section hydraulic tank

E) L=1400MM

F) Included in 4700281375

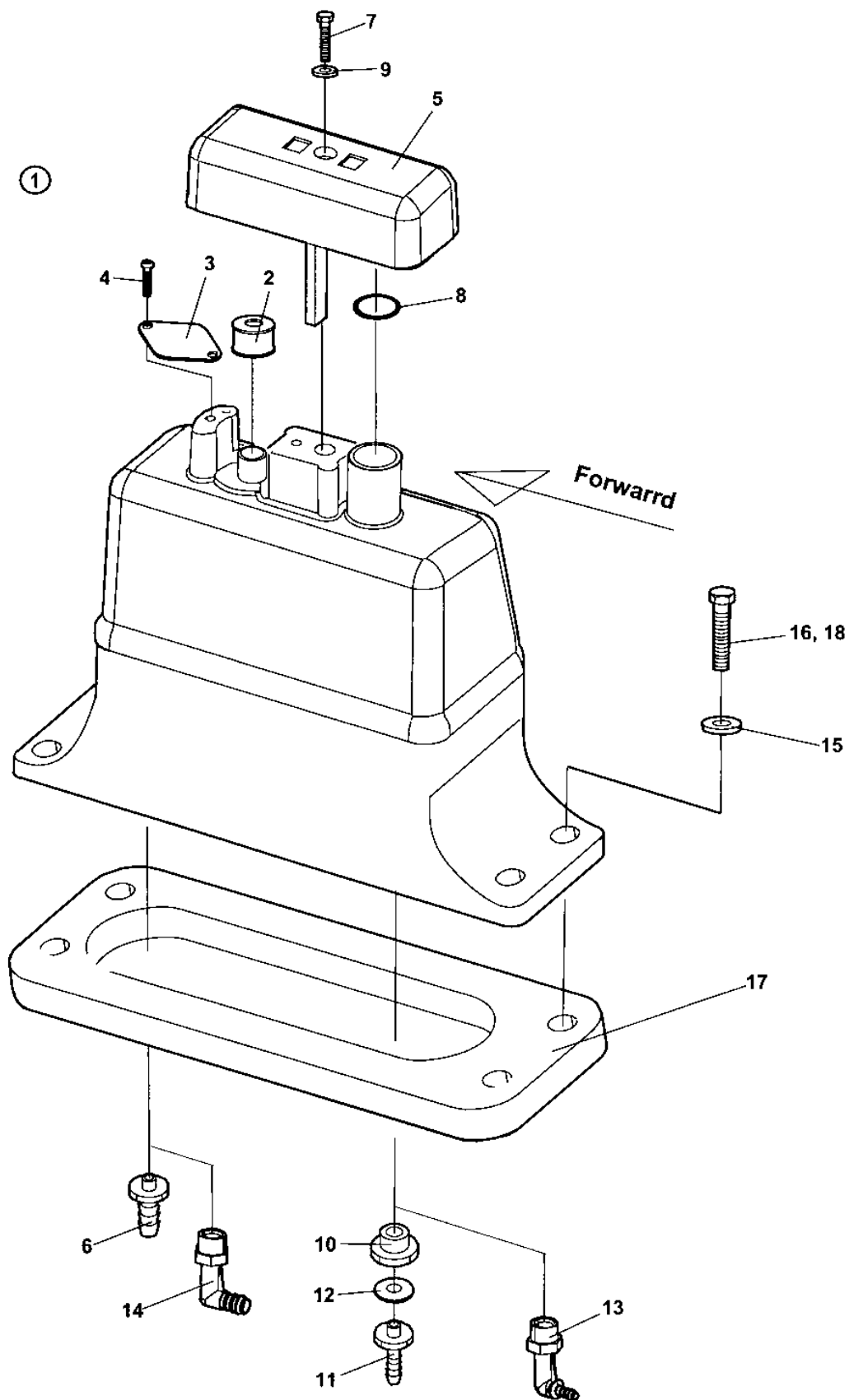
G) See section eccentric element

H) Old version, not in use anymore. This connection is
intergrated with the new version of hose 4700383403 (item4)

I) Use together with item 9

Hydraulic tank

17228-2



Hydraulic tank

Item	Part No.	Rem. Qty	Description	Code
1	4700381387	1	Hydraulic oil tank, cpl Up to 35002571	
	4700376676	1	Hydraulic oil tank, cpl From 35002572	
2	4700381566	1	.Air filter	
3	4700381563	1	.Holder	
4	4700904960	2	.Screw	
5	4700381385	1	.Cover	
6	4700383038	1	.Hose coupling	
7	4700500021	1	.Screw	M8-1,25x25 8.8
8	4700160110	1	.O-ring	
9	4700904229	1	.Washer	8,4x16x1,5
10	4700383039	1	.Reducer	
11	4700383353	1	.Hose coupling	
12	4700480124	1	.Washer	
13	4700376674	1	Adapter	
14	4700376675	1	Adapter	
15	4700904229	4	Washer	8,4x16x1,5
16	4700500030	4	Screw	
17	4700384230	1	Spacer From 35006480	
18	4700500032 A	1	Screw From 35006480	M10 x 55

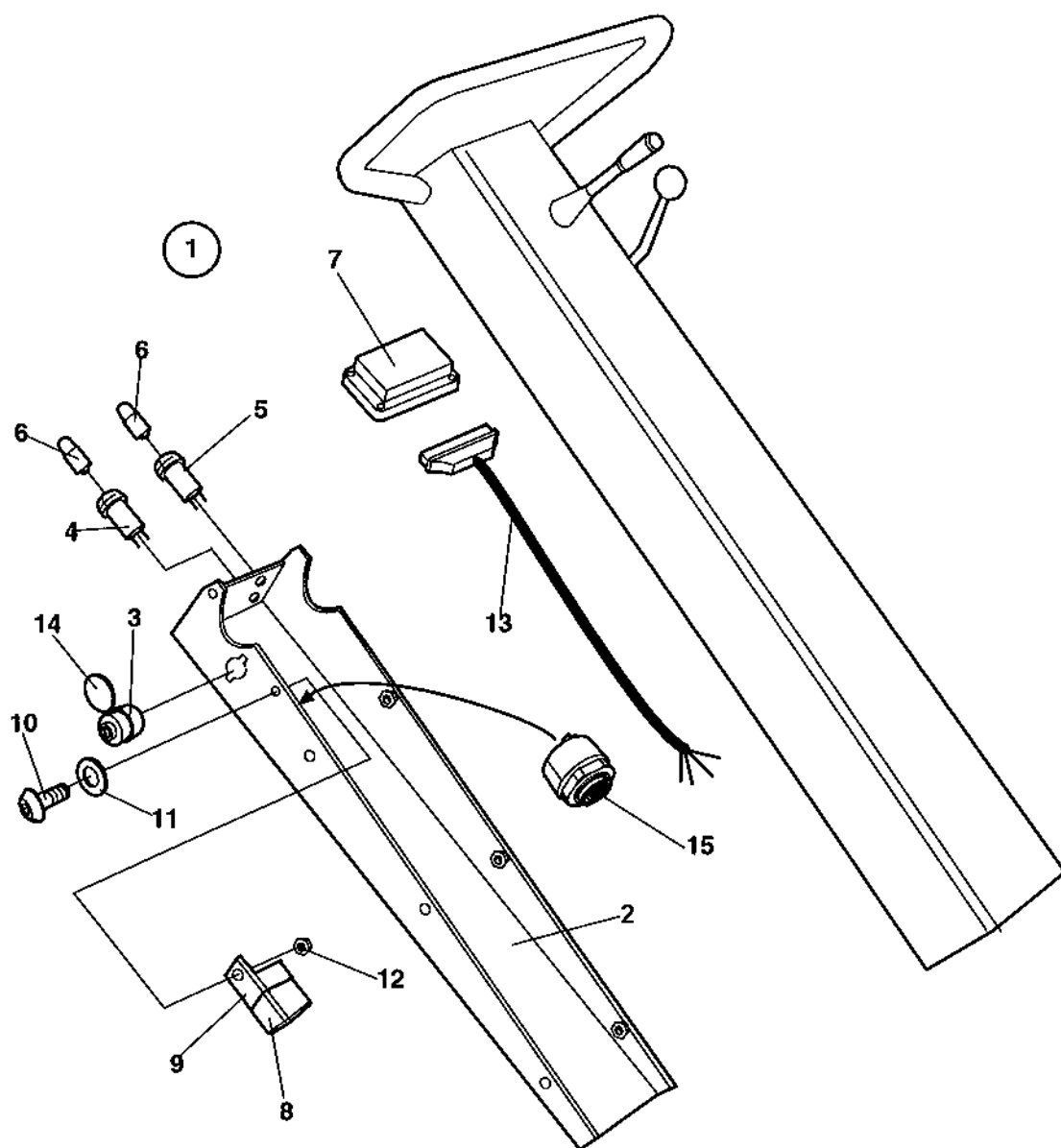
A) Use together with item 17

Electrical equipment

Item	Part No.	Rem. Qty	Description	Code
10			Control panel, Up to S/N: 35002609, (P11-31, 33-53, 55-60, 63-78	
15			Control panel, From S/N: 35002610, (P32, 54, 61-62, 79-	
20			Battery and battery box (Page 50)	

Control panel, Up to S/N: 35002609, 11-31, 33-53, 55-60, 63-78

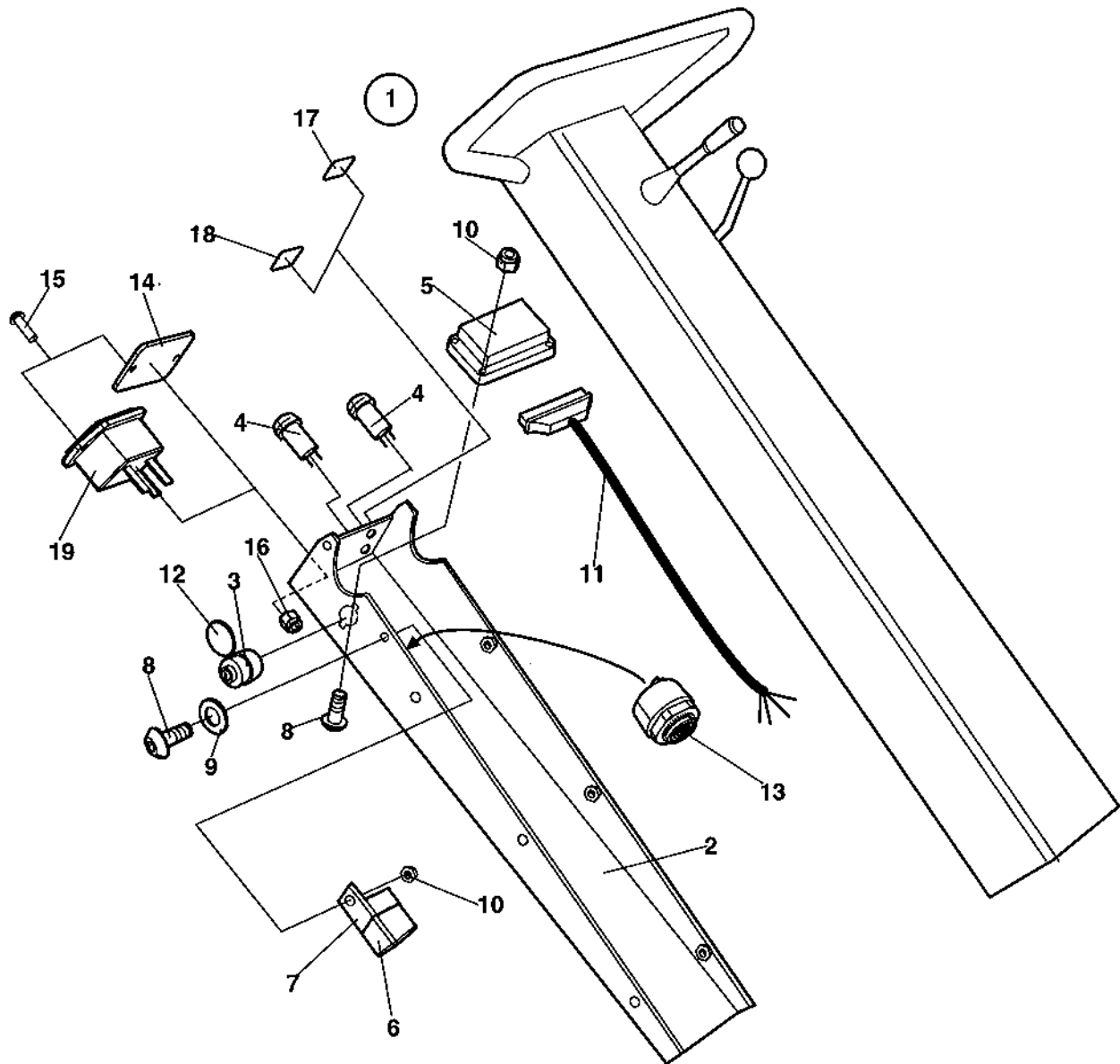
17974



Control panel, Up to S/N: 35002609, 11-31, 33-53, 55-60, 63-78

Item	Part No.	Rem. Qty	Description	Code
1		1	Control panel, cpl	
2	4700281496	1	.Control panel	
3	4700238158	1	.Ignition switch	
	4700238236	1	.Ignition key	D
4	4700239466	1	.Oil pressure lamp	D
5	4700239463	1	.Charge lamp	D
6	4700985012	2	.Bulb	D
7	4700904445	1	Start protect mod.	
8	4700281457	1	.Relay	D
9	4700287599	1	.Relay socket	D
10	4700903903	1	.Screw	
11	4700615041	1	.Washer	5,3x11
12	4700586001	1	.Lock nut	
13	4700282727	1	.Cable harness	
14	4700904428	1	.Cover, ingnition	
15	4700385599	1	.Buzzer From 35002191	

Control panel, From S/N: 35002610, 32, 54, 61-62, 79-18188



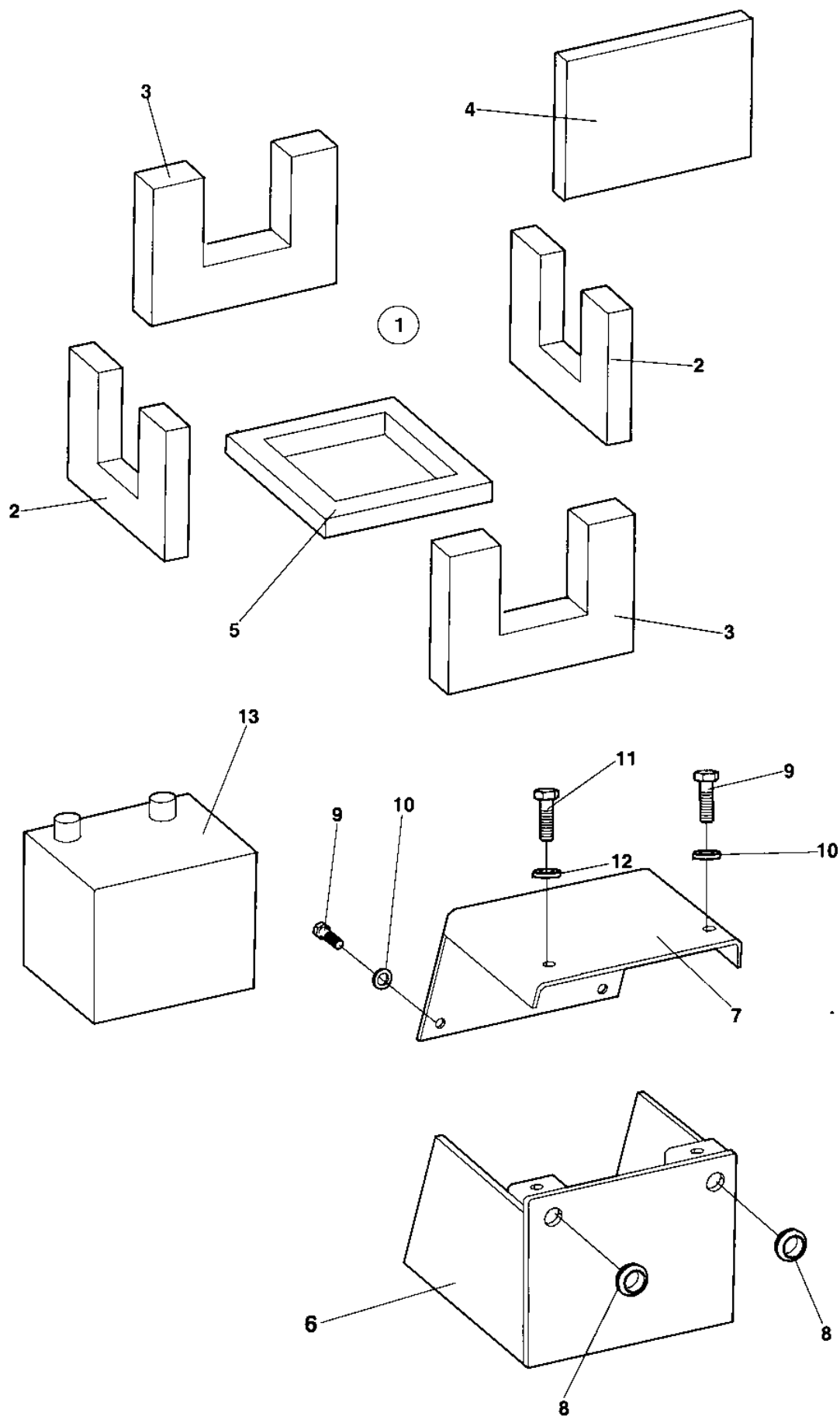
Control panel, From S/N: 35002610, 32, 54, 61-62, 79-

Item	Part No.	Rem. Qty	Description	Code
1		1	Control panel, cpl	
2	4700377303	1	.Control panel Up to 35003000, 02-10	
	4700378223	1	.Control panel, cpl From 35003001, 11-	
3	4700238158	1	.Ignition switch	
	4700238236	1	.Ignition key	D
4	4700791058	2	.Diode lamp	D
5	4700904445	1	.Start protect mod. Up to 35003000, 02-10	
6	4700281457	2	.Relay Up to 35003000, 02-10	D
7	4700287599	1	.Relay socket Up to 35003000, 02-10	D
8	4700903903	5	.Screw Up to 35003000, 02-10	
9	4700615041	1	.Washer Up to 35003000, 02-10 5,3x11	
10	4700586001	5	.Lock nut Up to 35003000, 02-10	
11	4700377301	1	.Cable harness Up to 35003000, 02-10	
	4700378225	1	.Cable harness From 35003001, 11	
12	4700904228	1	.Washer Up to 35003000, 02-10 6,4x12x1,5	
13	4700385599	1	.Buzzer	
14	4700376867	1	.Cover	
15	4700904967	2	.Screw	
16	4700928927	2	.Lock nut	
17	4700791436	1	.Decal "Charging"	D
18	4700791437	1	.Decal "OIL PRESSURE"	D
19	4700385600	A 1	Hour meter	
		1		

A) Option

Battery and battery box

17696



Battery and battery box

Item	Part No.	Rem. Qty	Description	Code
1	4700281895	1	Isolation kit	
2		1	.Isolation	
3		1	.Isolation	
4		1	.Isolation	
5		1	.Isolation	
6	D281663-02	1	Battery box	
7	D281660-02	1	Cover	
8	4700929200	2	Grommet	
9	4700500019	4	Screw	
10	4700904229	4	Washer	8,4x16x1,5
11	4700500043	1	Screw	M10x16H 8,8
12	4700904557	1	Washer	
13		A 1	Battery	

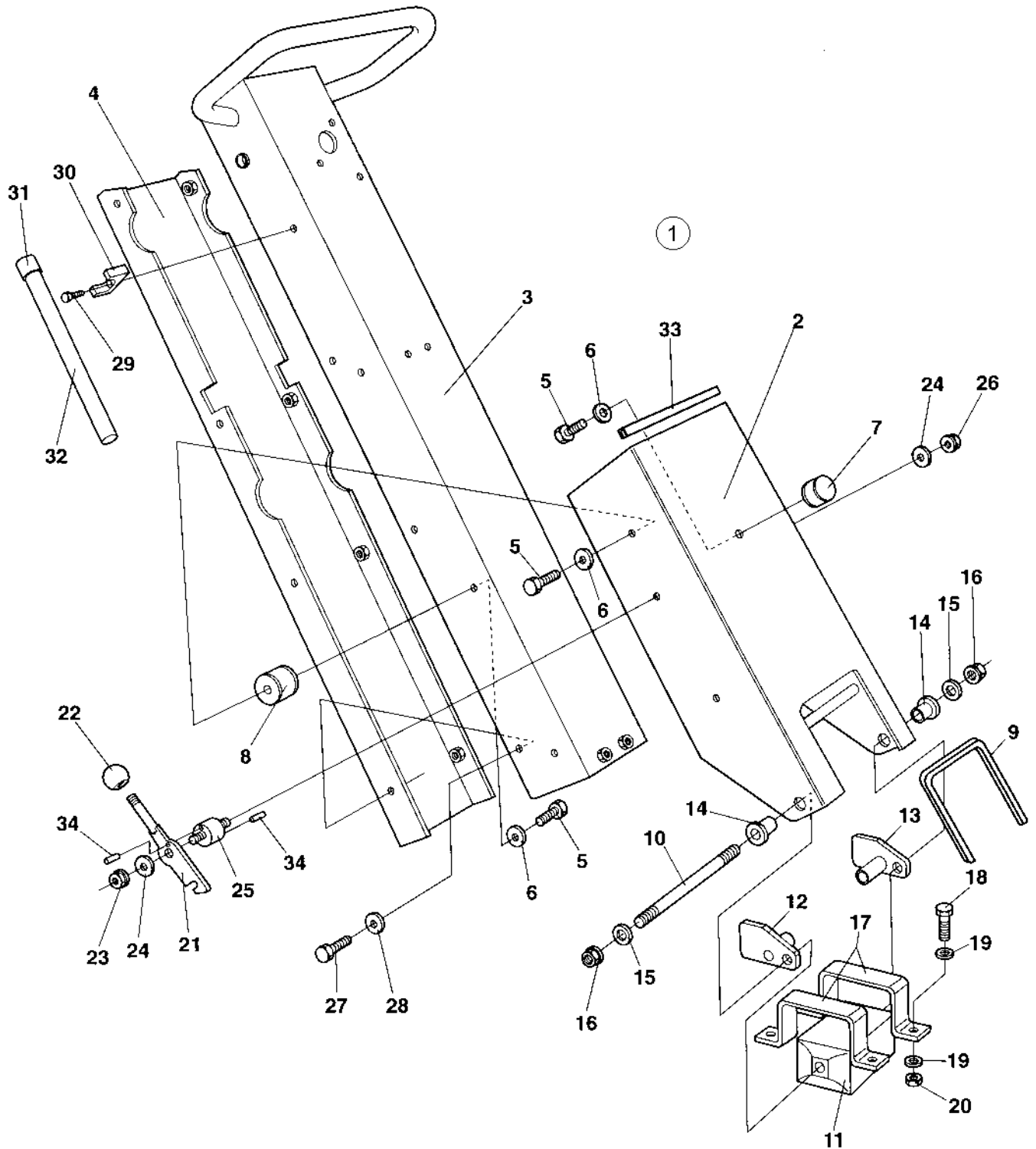
A) See section engine

Handle and controls

Item	Part No.	Rem. Qty	Description	Code
10			Handle, Up to S/N: 35002609, (Page 5411-31, 33-53, 55-60, 63-78	
15			Handle, From S/N: 35002610, (Page 5632, 54, 61-62, 79-	
20			Option, dead man handle (Page 58)	
40			Throttle control (Page 60)	

Handle, Up to S/N: 35002609, 11-31, 33-53, 55-60, 63-78

16063-1

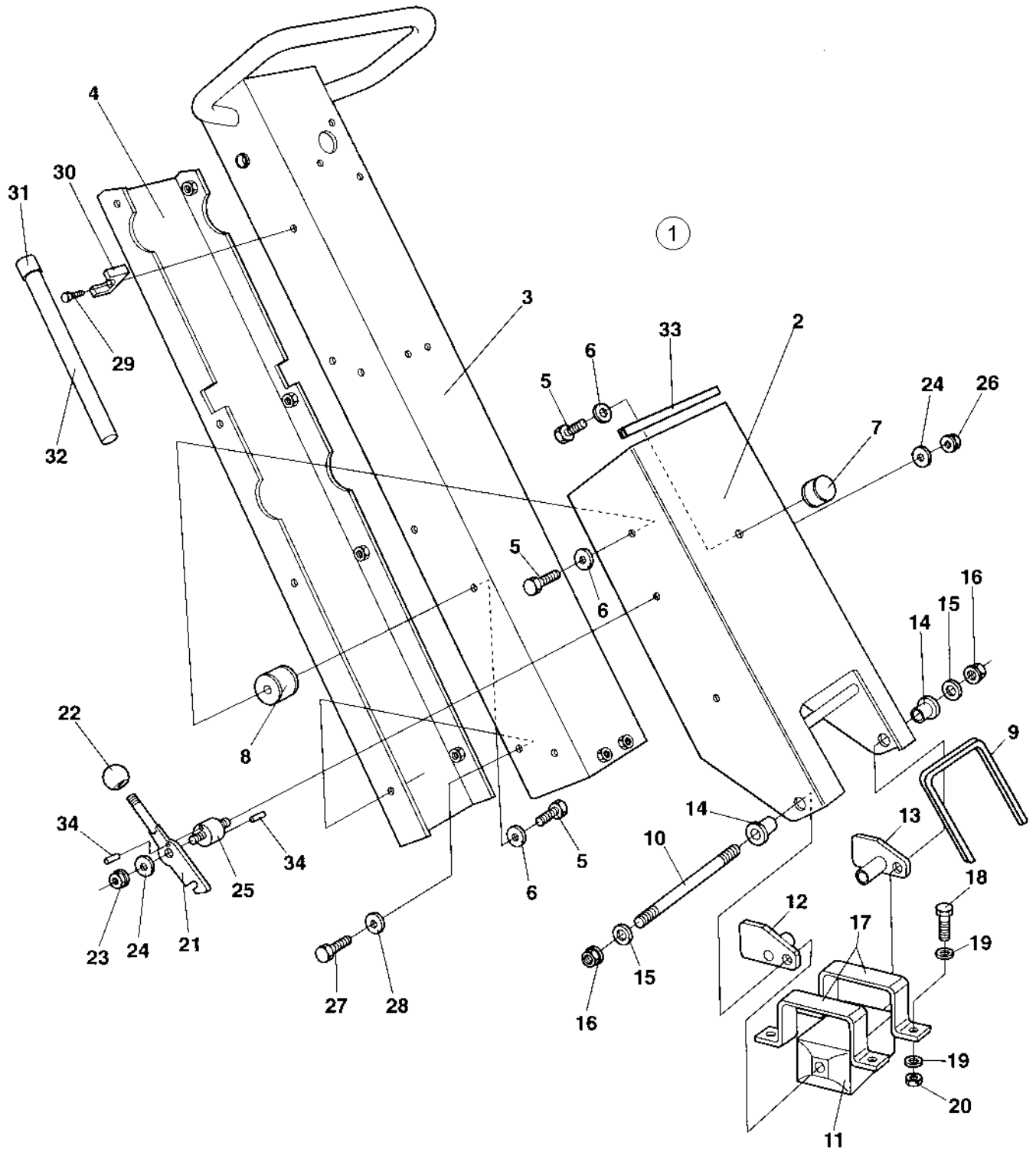


Handle, Up to S/N: 35002609, 11-31, 33-53, 55-60, 63-78

Item	Part No.	Rem. Qty	Description	Code
1	4700281505	1	Handle, cpl	
2	D282700-02	1	.Handle, lower	
3	D281506-02	1	.Handle	
4	4700282706	A 1	.Cover	
5	4700500043	9	.Screw	M10x16H 8,8
6	4700904230	9	.Washer	
7	4700281804	1	.Rubber stop	D
8	D100900808	4	.Shock absorber	
9	4700902379	B 1XL	.Edge trim	
10	D100504231	1	.Stud	
11	D100900821	1	.Shock absorber	
12	D100505016	1	.Retainer, right	
13	D100505015	1	.Retainer, left	
14	D100504232	2	.Sleeve	
15	4700900994	2	.Lock washer	
16	4700581013	2	.Nut	
17	D100900822	2	.Retainer	
18	4700500194	4	.Screw	
19	4700904703	8	.Washer	
20	4700586019	4	.Lock nut	
21	4700282724	1	Hook	
22	4700281382	1	Ball knob	M12, D= 50mm
23	4700581012	1	Nut	
24	4700904557	2	Washer	
25	4700281431	1	Shock absorber	B
26	4700570006	1	Nut	
27	4700500019	8	Screw	
28	4700904556	8	Washer	8,4x16x3,0
29	4700281115	2	Screw	
30	4700281116	2	Ryw-clips	
31	4700281852	1	Oil drain, cpl	D
32	4700244059	1	Hose	D
33	4700926911	C 1XL	Rubber strip	
34	4700629059	2	Spirol pin	

- A) Hatz manual
 B) L=165MM
 C) 220MM

Handle, From S/N: 35002610, 32, 54, 61-62, 79-16063-1



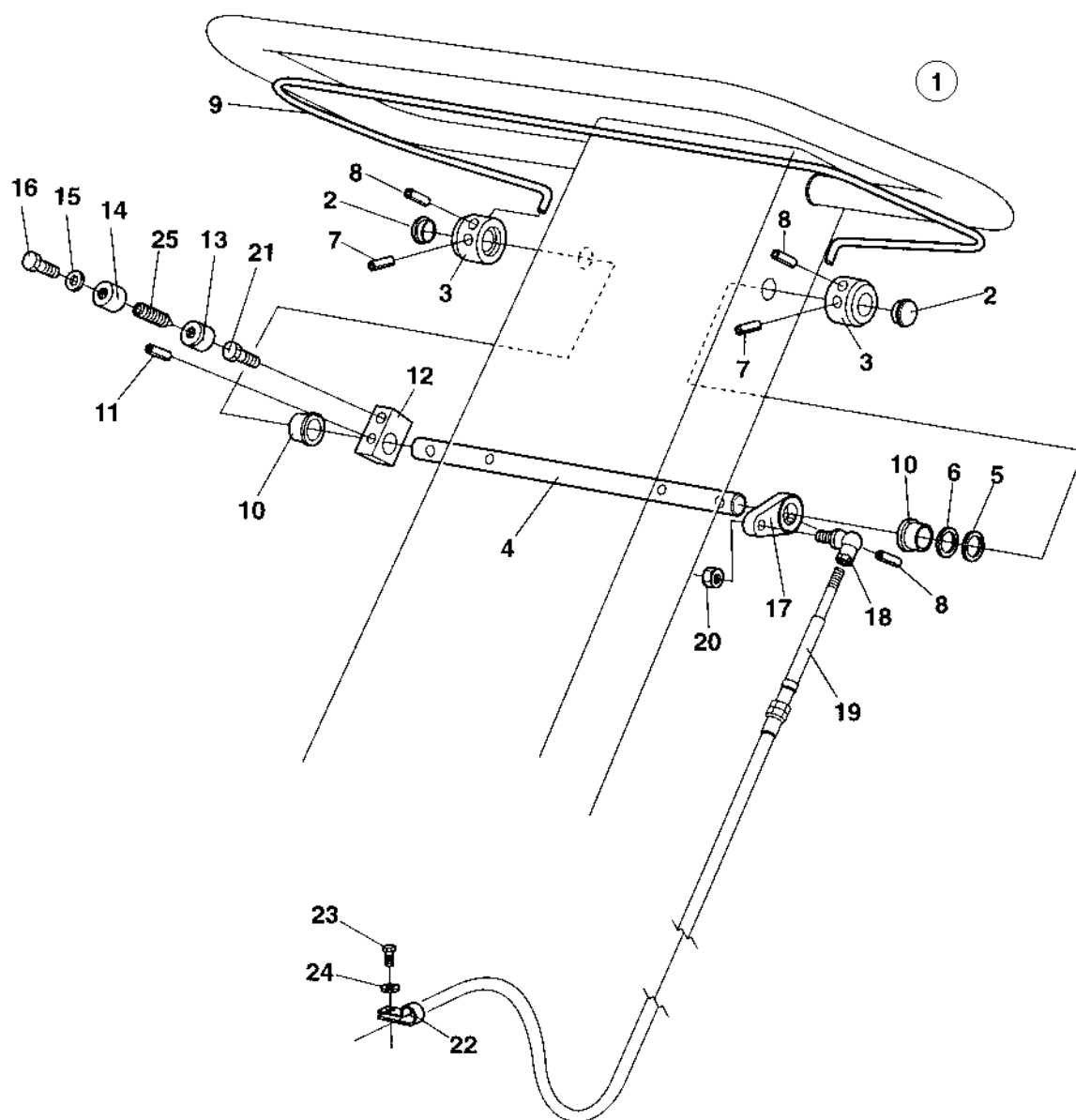
Handle, From S/N: 35002610, 32, 54, 61-62, 79-

Item	Part No.	Rem. Qty	Description	Code
1	4700281505	1	Handle, cpl	
2	D282700-02	1	.Handle, lower	
3	D377310-02	1	.Handle	
4	4700377312	A 1	.Cover	
5	4700500043	9	.Screw	M10x16H 8,8
6	4700904230	9	.Washer	
7	4700281804	1	.Rubber stop	D
8	D100900808	4	.Shock absorber	
9	4700902379	B 1XL	.Edge trim	
10	D100504231	1	.Stud	
11	D100900821	1	.Shock absorber	
12	D100505016	1	.Retainer, right	
13	D100505015	1	.Retainer, left	
14	D100504232	2	.Sleeve	
15	4700900994	2	.Lock washer	
16	4700581013	2	.Nut	
17	D100900822	2	.Retainer	
18	4700500194	4	.Screw	
19	4700904703	8	.Washer	
20	4700586019	4	.Lock nut	
21	4700282724	1	Hook	
22	4700281382	1	Ball knob	M12, D= 50mm
23	4700581012	1	Nut	
24	4700904557	2	Washer	
25	4700281431	1	Shock absorber	B
26	4700570006	1	Nut	
27	4700500019	8	Screw	
28	4700904229	8	Washer	8,4x16x1,5
29	4700281115	2	Screw	
30	4700281116	2	Ryw-clips	
31	4700281852	1	Oil drain, cpl	D
32	4700244059	1	Hose	D
33	4700926911	C 1XL	Rubber strip	
34	4700629059	2	Spirol pin	

- A) Hatz manual
 B) L=165MM
 C) 220MM

Option, dead man handle

17124-1



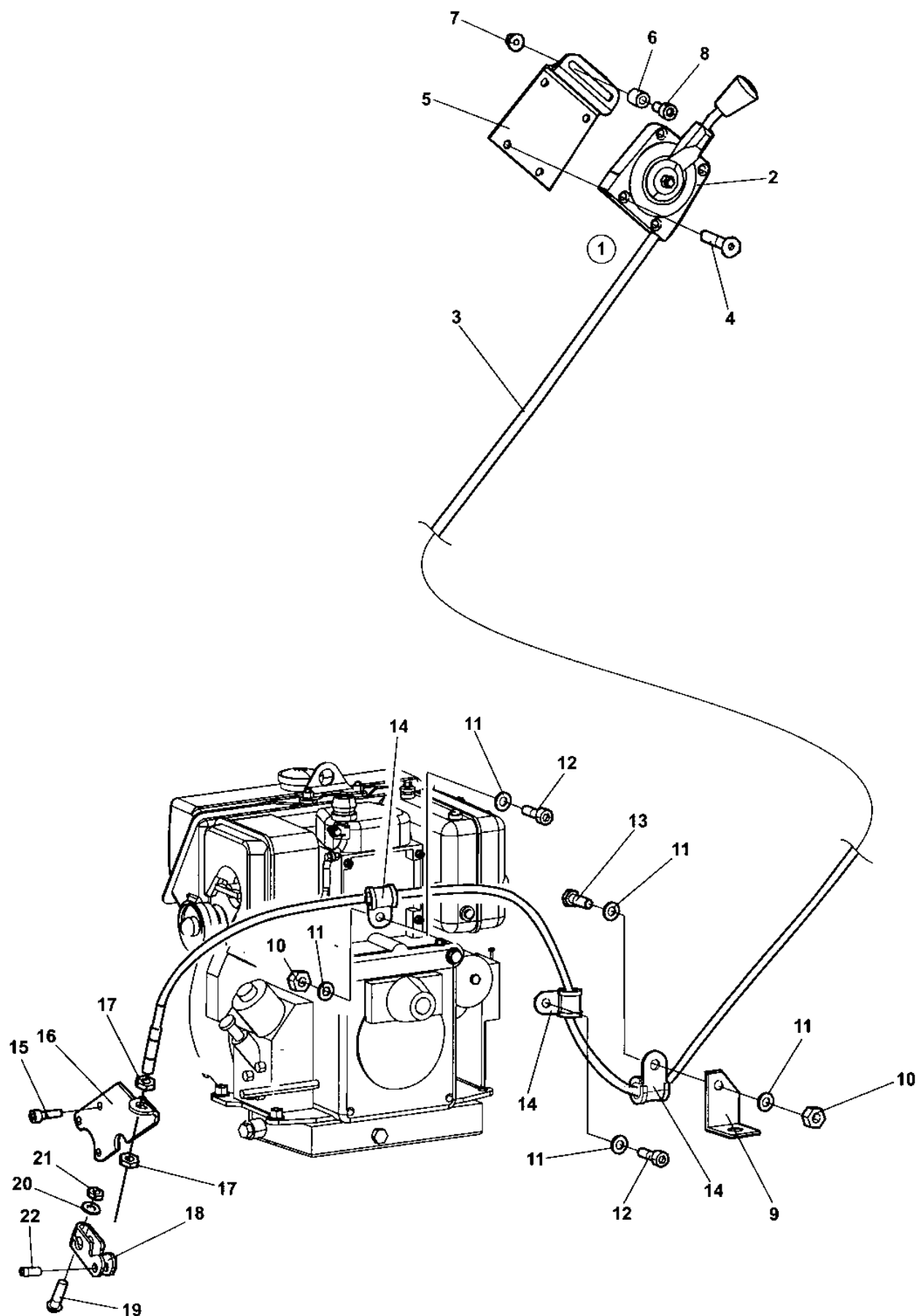
Option, dead man handle

Item	Part No.	Rem. Qty	Description	Code
1		1	Option, dead man handle	
2	4700281639	2	.Plug	
3	4700281635	2	.Hub	
4	D100505009	1	.Shaft	
5	4700904231	2	.Washer	13x24x2 300 HV
6	4700615007	2	.Washer	
7	4700629053	2	.Spring pin	
8	4700629038	3	.Expanding pin	
9	D100505011	1	.Retainer	
10	4700280756	2	.Slide bearing	
11	4700629047	1	.Spring pin	
12	4700281299	1	.Lever	
13	4700282152	1	.Shock absorber	B
14	4700281392	1	.Stud	
15	4700904229	1	.Washer	8,4x16x1,5
16	4700500019	1	.Screw	
17	4700280764	1	.Lever	
18	4700280842	1	.Link	
19	4700381270	A 1	.Control cable	
20	4700570004	1	.Nut	M6X1,00 -8 A2K
21	4700281391	1	.Adjusting screw	B
22	4700921065	2	.Clamp	
23	4700508001	2	.Screw	M6x12
24	4700904228	2	.Washer	6,4x12x1,5
25	4700516013	1	.Set screw	

A) L=1200mm

Throttle control

18692



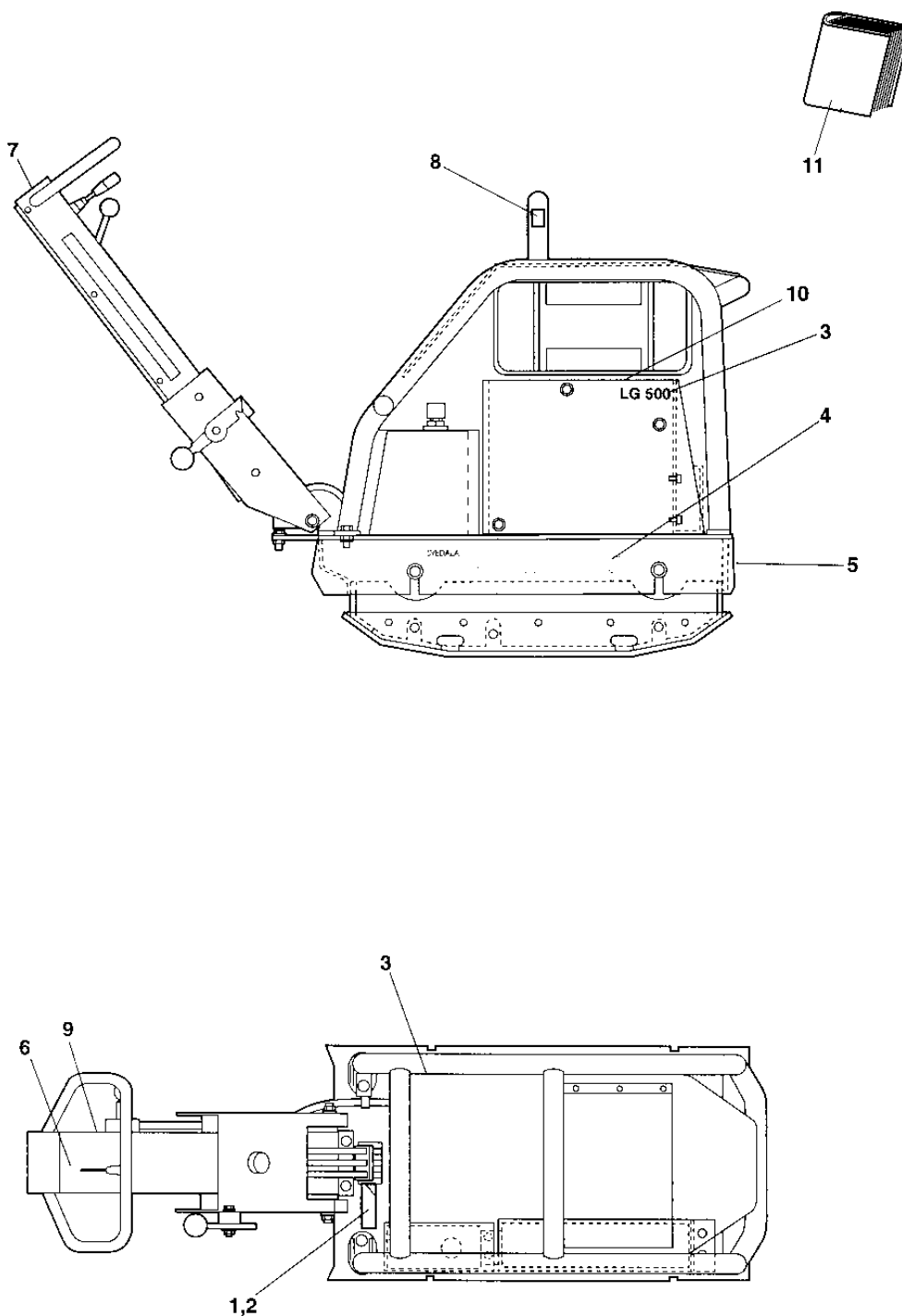
Throttle control

Item	Part No.	Rem.	Qty	Description	Code
1	4700380752		1	.Throttle control, cpl	D
2	4700455019		1	.Throttle handle	
	4700238443		1	..Square nipple	
3	4700380751		1	.Control cable	D
4	4700904687	A	4	Screw	M5X25
	4700904747	B	4	Screw	M5X30
5	4700284365		1	Bracket	
6	4700394417	B	1	Spacer	
7	4700902285	B	1	Lock nut	M6
8	4700508025		1	Screw	M6x20
9	4700282707		1	Bracket	
10	4700570004		3	Nut	M6X1,00 -8 A2K
11	4700904228		6	Washer	6,4x12x1,5
12		C	1	Screw	
13	4700500040		1	Screw	M6-1x20 8,8
14	4700921065		3	Clamp	
15		D	3	Screw	
16	4700281228		1	Bracket	
17		E	2	Nut	
18	4700239508	D	1	Throttle lever	
19		D	1	Screw	
20		D	1	Washer	
21		D	1	Nut	
22	4700281236		1	Nipple	

- A) Old version
- B) New version
- C) Use exsting screw
- D) Supplied with engine
- E) Not loose part, supplied with throttle cable

Decals and equipment

Item	Part No.	Rem. Qty	Description	Code
10			Decals and equipment (Page 64)	



Decals and equipment

Item	Part No.	Rem. Qty	Description	Code
1	4700281270	1	Sign plate	
2	4700527002	4	Drive screw	
3	4700395397	2	Decal	LG500
4	4700379424	2	Decal "DYNAPAC"	
5	4700379423	1	Decal "DYNAPAC"	
6	4700904680	1	Decal "Read instruction manual"	
7	4700281898	1	Decal "Ear protection"	
8	4700281269	2	Decal "LIFT"	
9	4700284285	1	Decal	
10	4700903832	1	Safety decal	
11		1	Documentation	
		1	.Spare parts catalogue	SLG500
		1	.Instruction book, engine	
		1	.Operation	
		1	.Warranty registration certificate	
		1	.Warranty conditions	
12	4700791297	1	Decal "Sound power level"	109dB

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4700151008	19	4700280450	19	4700284365	61
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4700239335	25	4700281183	27	4700377301	49
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