OUTUBRO 2014

Spare parts list

Soil Compactor

CA255 s/n 10000154K0E002115-
Engine: KOEL 4R1040TA

RUTHZIL TRATOR COMERCIAL DE PEÇAS LTDA 11 97083-6812 ROLANDO



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General information

This spare parts list applies to the following:

Part number	Description
4812104217	CA255

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.
Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

Instructions for use
This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.
For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.
Please observe the safety instructions listed in the relevant Safety and operating instructions!

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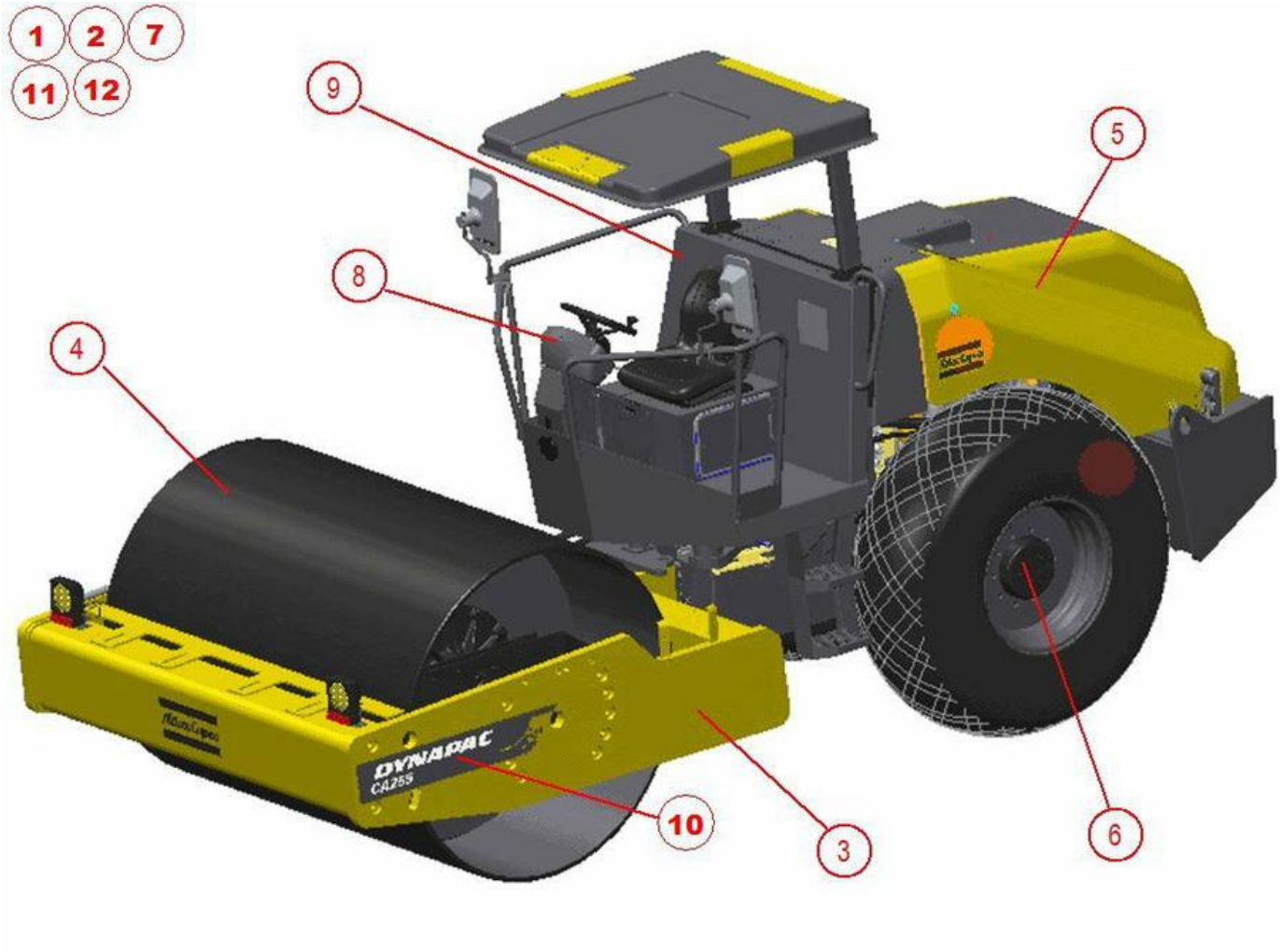
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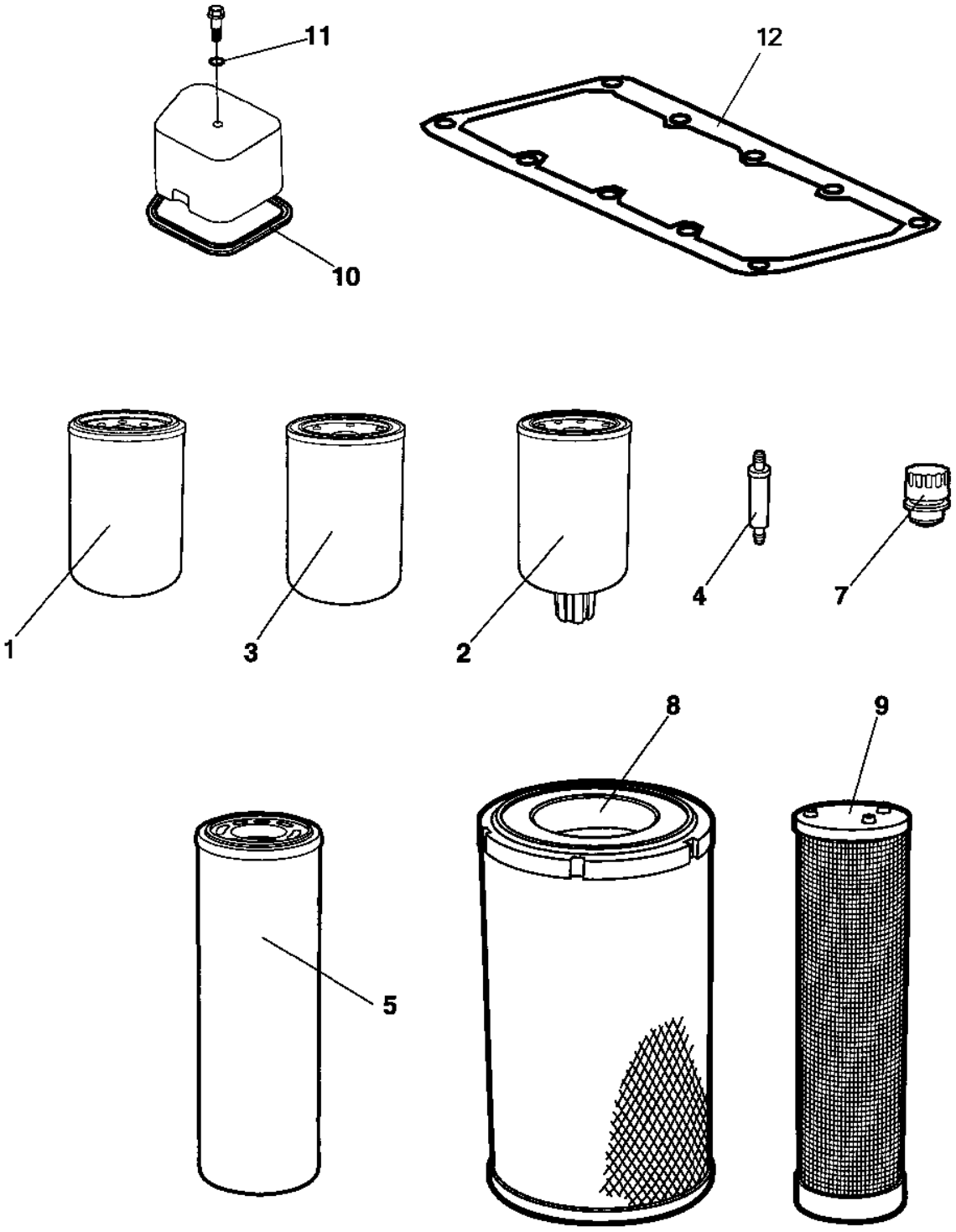
Item	Part No.	Name	Qty	L
1	-	Service kits		
2	-	Repair kits		
3	-	Frame		
4	-	Drum		
5	-	Engine		
6	-	Transmission		
7	-	Hydraulic system		
8	-	Electrical equipment		
9	-	Drivers platform		
10	-	Decals		
11	-	Standard equipment		
12	-	Optional equipment		

Service kits Service kits

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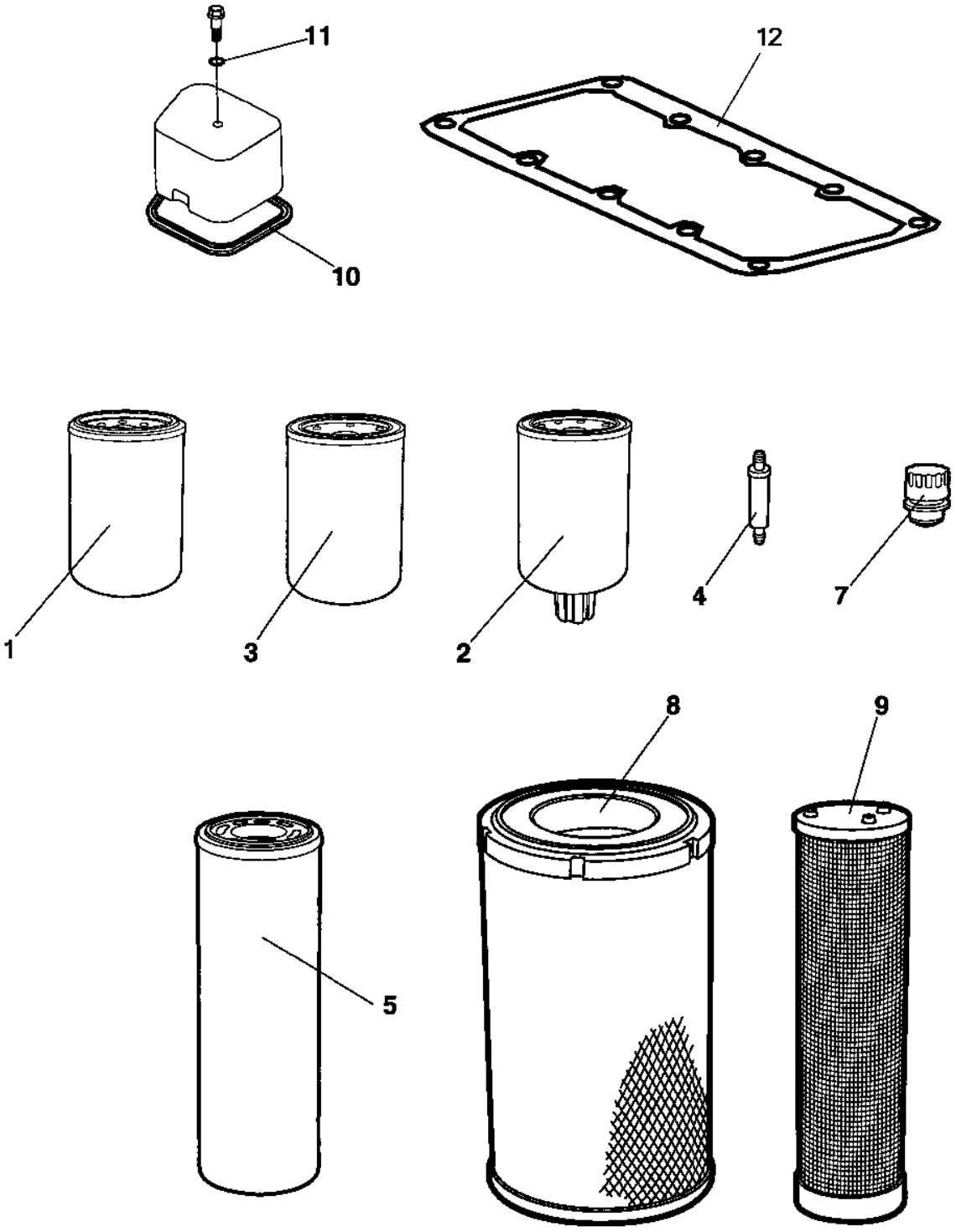
Item	Part No.	Name	Qty	L
1	4812103572	Service kit 50h		
3	4812103574	Service kit 500h		
4	4812103575	Service kit 1000h		

4812103572 Service kit 50h 4812103572 Service kit 50h



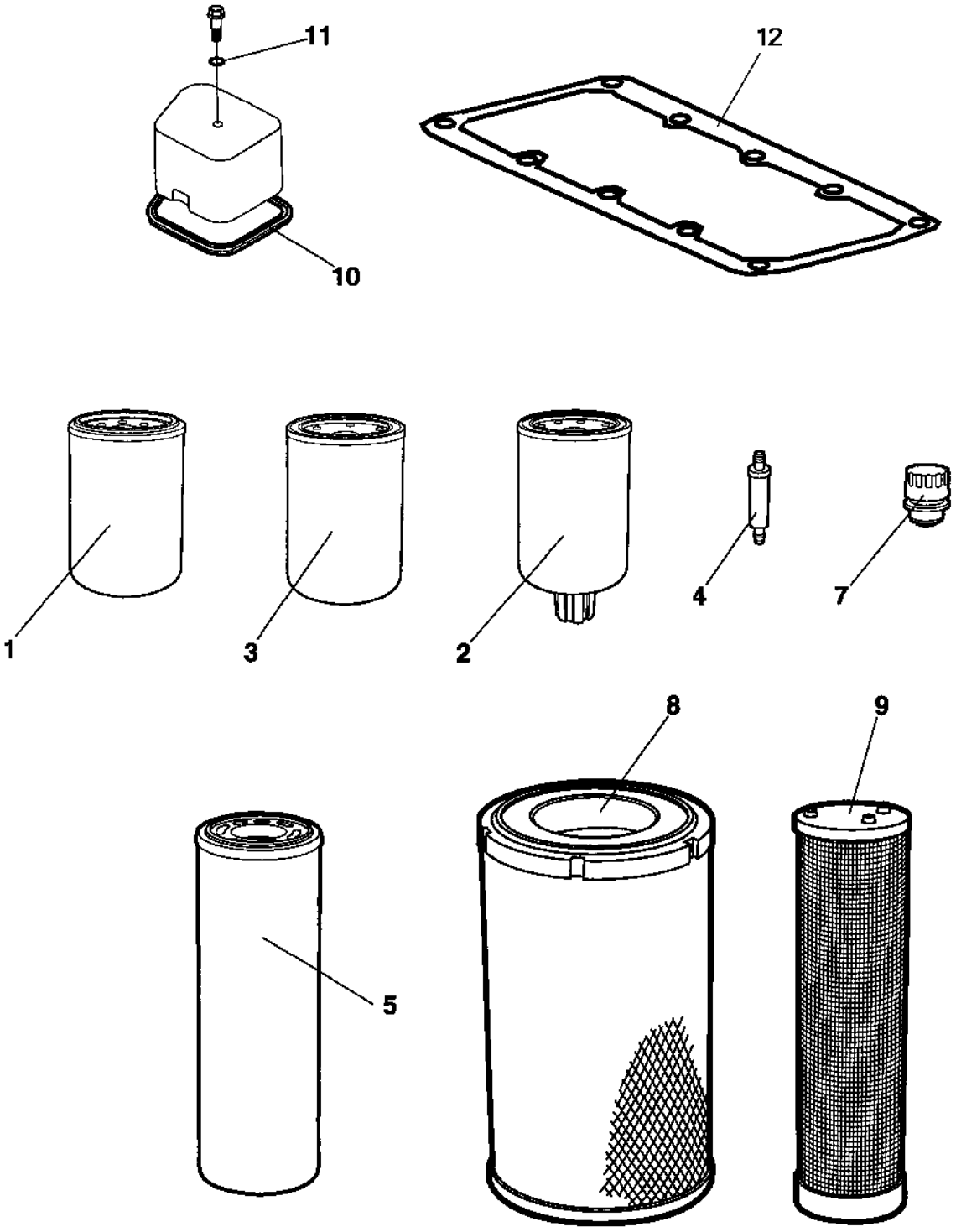
Item	Part No.	Name	Qty	L
0	4812103572	Service kit 50h		
1	4812103576	Oil filter	1	
2	4812103578	Mud filter	1	
3	4812103577	Fuel filter	1	
5	4700372229	Hydraulic oil filter element	1	

4812103574 Service kit 500h 4812103574 Service kit 500h



Item	Part No.	Name	Qty	L
0	4812103574	Service kit 500h		
1	4812103576	Oil filter	1	
2	4812103578	Mud filter	1	
3	4812103577	Fuel filter	1	
8	4812103583	Air filter element Main	1	

4812103575 Service kit 1000h 4812103575 Service kit 1000h



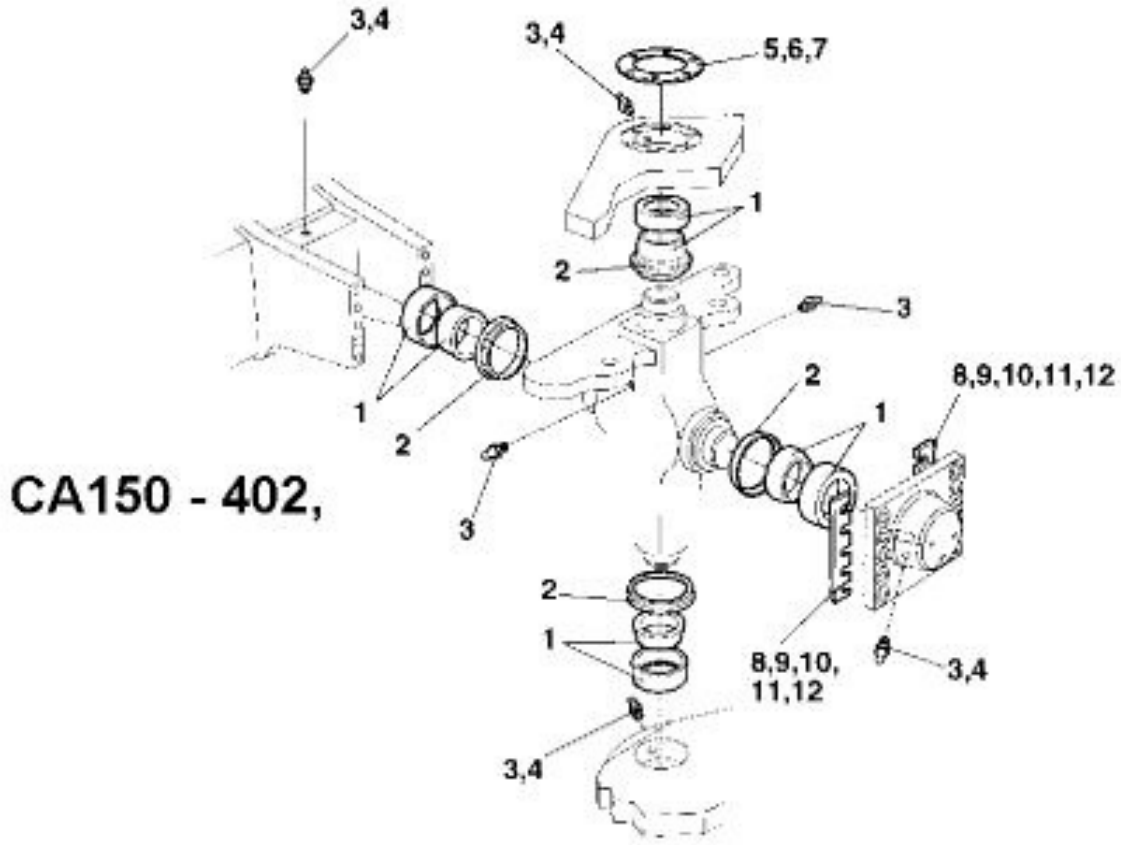
Item	Part No.	Name	Qty	L
0	4812103575	Service kit 1000h		
1	4812103576	Oil filter	1	
2	4812103578	Mud filter	1	
3	4812103577	Fuel filter	1	
5	4700372229	Hydraulic oil filter element	1	
7	4700357138	Ventilating filter	1	
8	4812103583	Air filter element Main	1	
9	4812103584	Air filter element Safety	1	

Repair kits Repair kits

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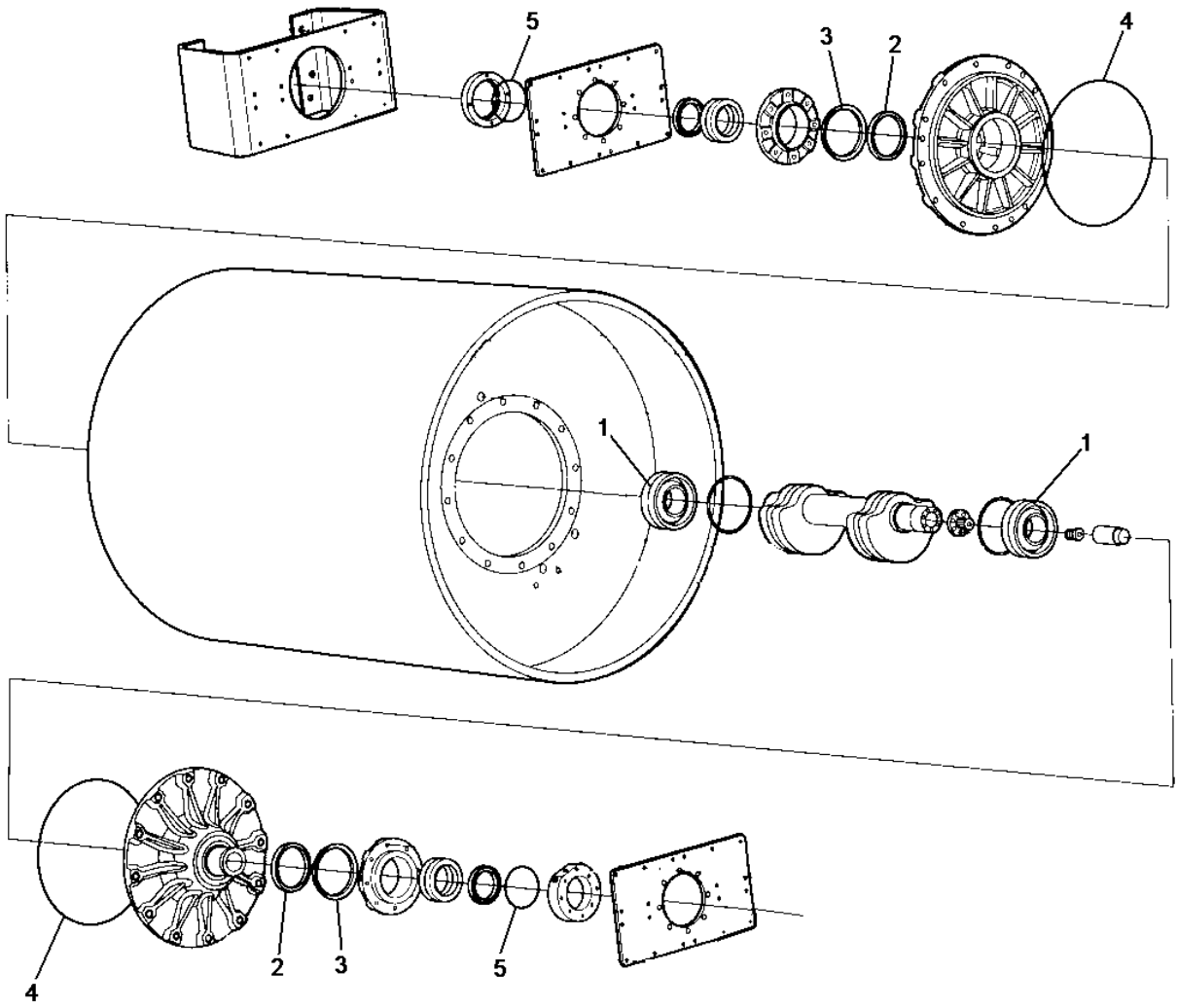
Item	Part No.	Name	Qty	L
1	4700938558	Steering hitch kit		
2	4812155692	Eccentric shaft kit		
3	4812156187	Shock absorber kit, drum		

4700938558 Steering hitch kit 4700938558 Steering hitch kit



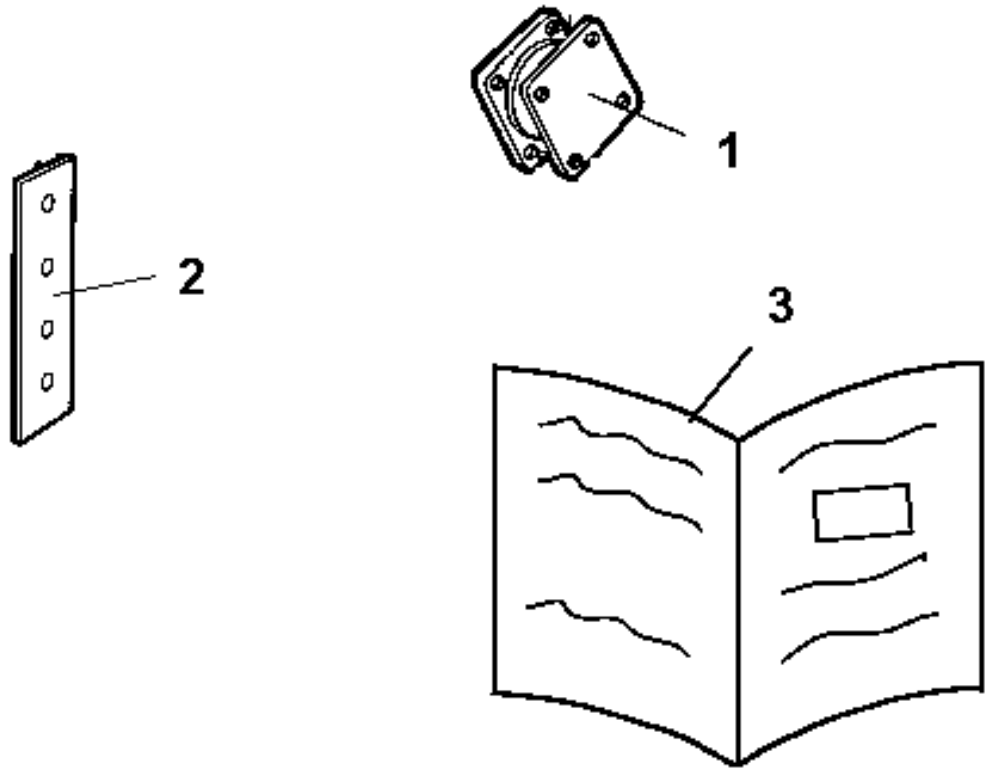
Item	Part No.	Name	Qty	L
0	4700938558	Steering hitch kit		
1	4700100040	Contact spher. Plain bearing	4	
2	4700167032	Sealing, V-ring	4	
3	4700310008	Grease nipple	3	
4	0544210600	Lubricant nipple	2	
5	4700337045	Shim	3	
6	4700345874	Shim T=0,35 mm	3	
7	4700345875	Shim	3	
8	4700345871	Shim T=1,0 mm	2	
9	4700345872	Shim T=0,35 mm	2	
10	4700345873	Shim T=0,10 mm	2	
11	4700380993	Shim T = 2,0 mm	2	
12	4700384498	Shim T = 0,15 mm	2	
13	4700929863	Grease nipple	1	
14	4700904663	Lube grease " DYNAPAC special approved "	1	
15	-	Instructions	1	

4812155692 Eccentric shaft kit 4812155692 Eccentric shaft kit



Item	Part No.	Name	Qty	L
1	4700388089	Bearing	2	
2	4700167023	Seal ring	2	
3	4700929447	V-ring	2	
4	4700904737	O-ring	2	
5	4700160105	O-ring 70	2	

4812156187 Shock absorber kit, drum 4812156187 Shock absorber kit, drum



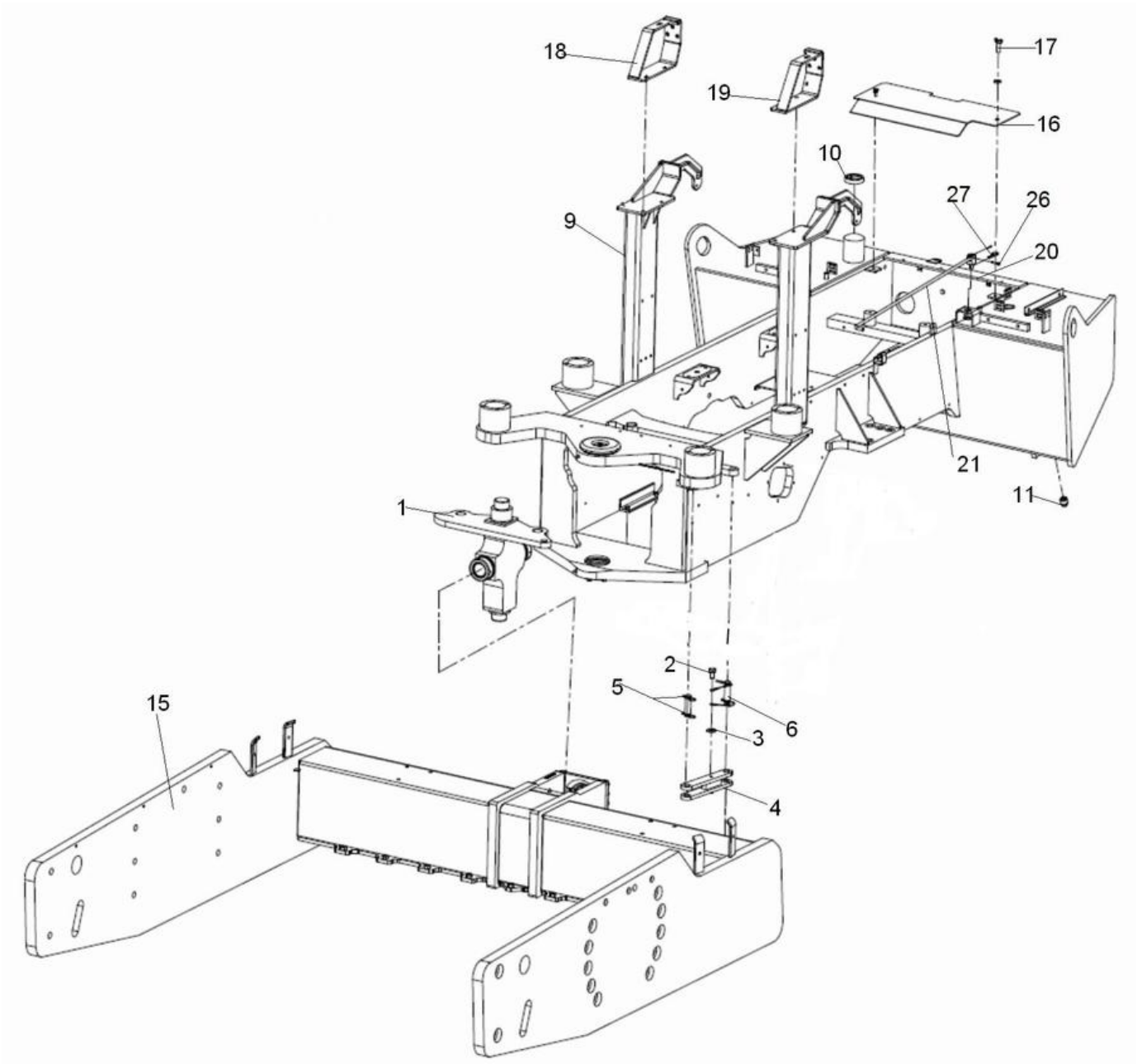
Item	Part No.	Name	Qty	L
0	4812156187	Shock absorber kit, drum		
1	4700801187	Shock absorber	8	
2	4700393276	Shim T = 1,5 mm	4	
3	4812156170	Instructions	1	

Frame Frame

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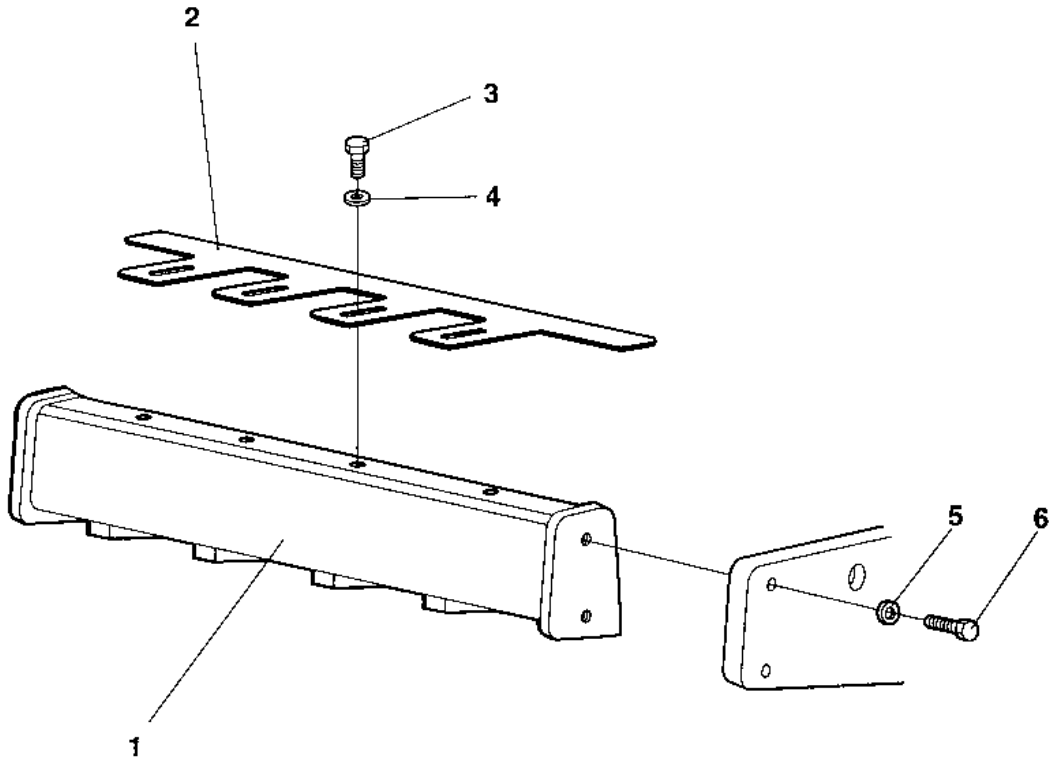
Item	Part No.	Name	Qty	L
1	-	Frame		
2	-	Scraper and beam		
3	-	Hitch		
4	-	Structure		

Frame Frame



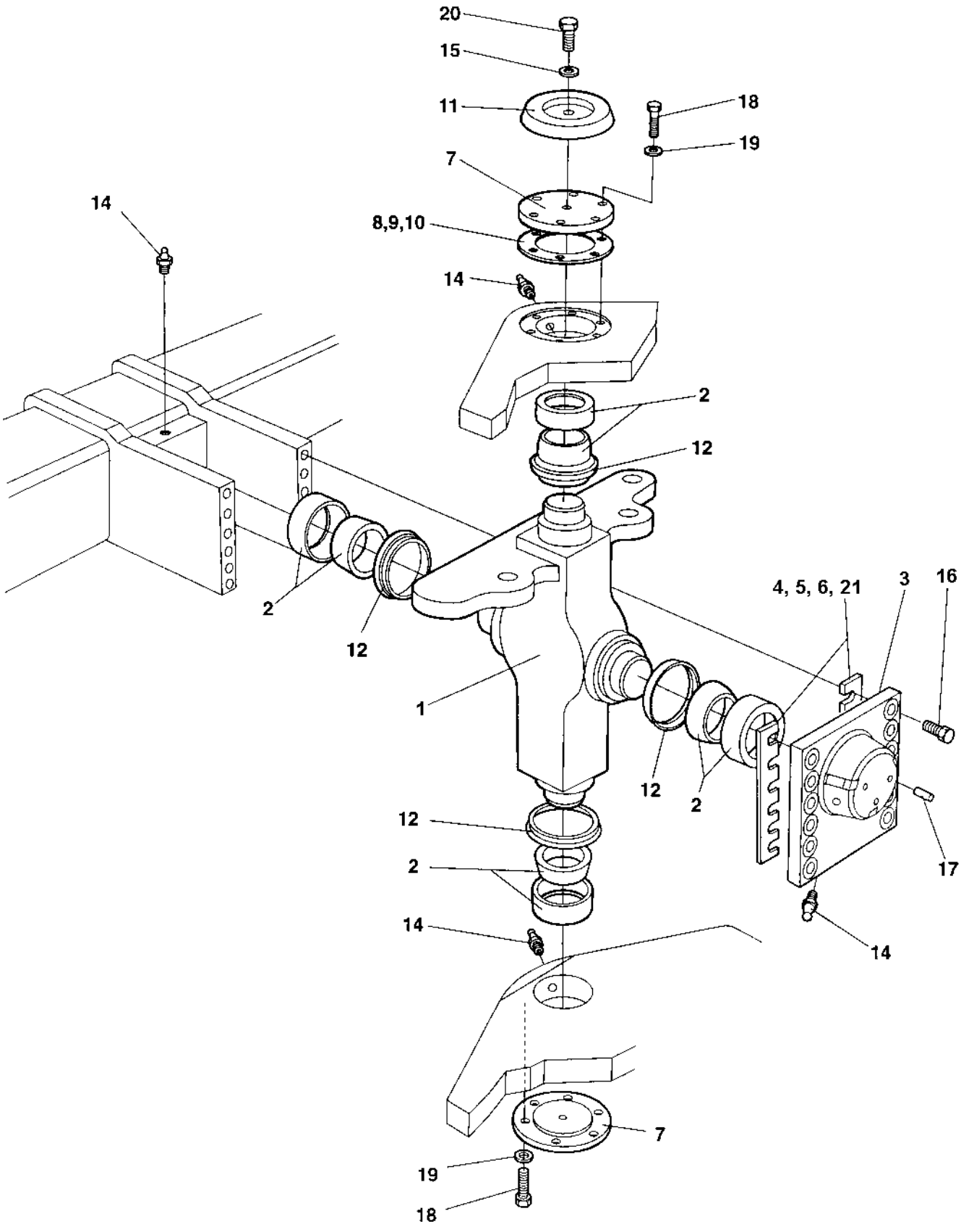
Item	Part No.	Name	Qty	L
1	4700374900	Hitch	1	
2	4700500043	Screw, M10 x 16 mm 8.8 A3K	2	
3	4700904230	Washer, 10.5x22x2 mm 300 HV	2	
4	4700374744	Safety rod	1	
5	4700635061	Hair clip	3	
6	4700347119	Shaft	2	
7	4700343775	Wire	2	
8	4700357488	Spring	1	
9	4812104210	Tractor frame	1	
10	4700373460	Fuel cap	1	
11	4700813391	Magnetic plug	1	
15	4812103491	Drum frame	1	
16	4812103429	Cover	1	
17	4700528041	Wing screw M8x25	2	
18	4812103351	Bracket	1	A
19	4812103354	Bracket	1	A
20	4812103496	Rod	1	
21	4812104745	Hinge	1	
25	4700904233	Lock washer	1	
26	4700630008	Pin	1	
27	4812103495	Clevic Pin	1	

Scraper and beam Scraper and beam



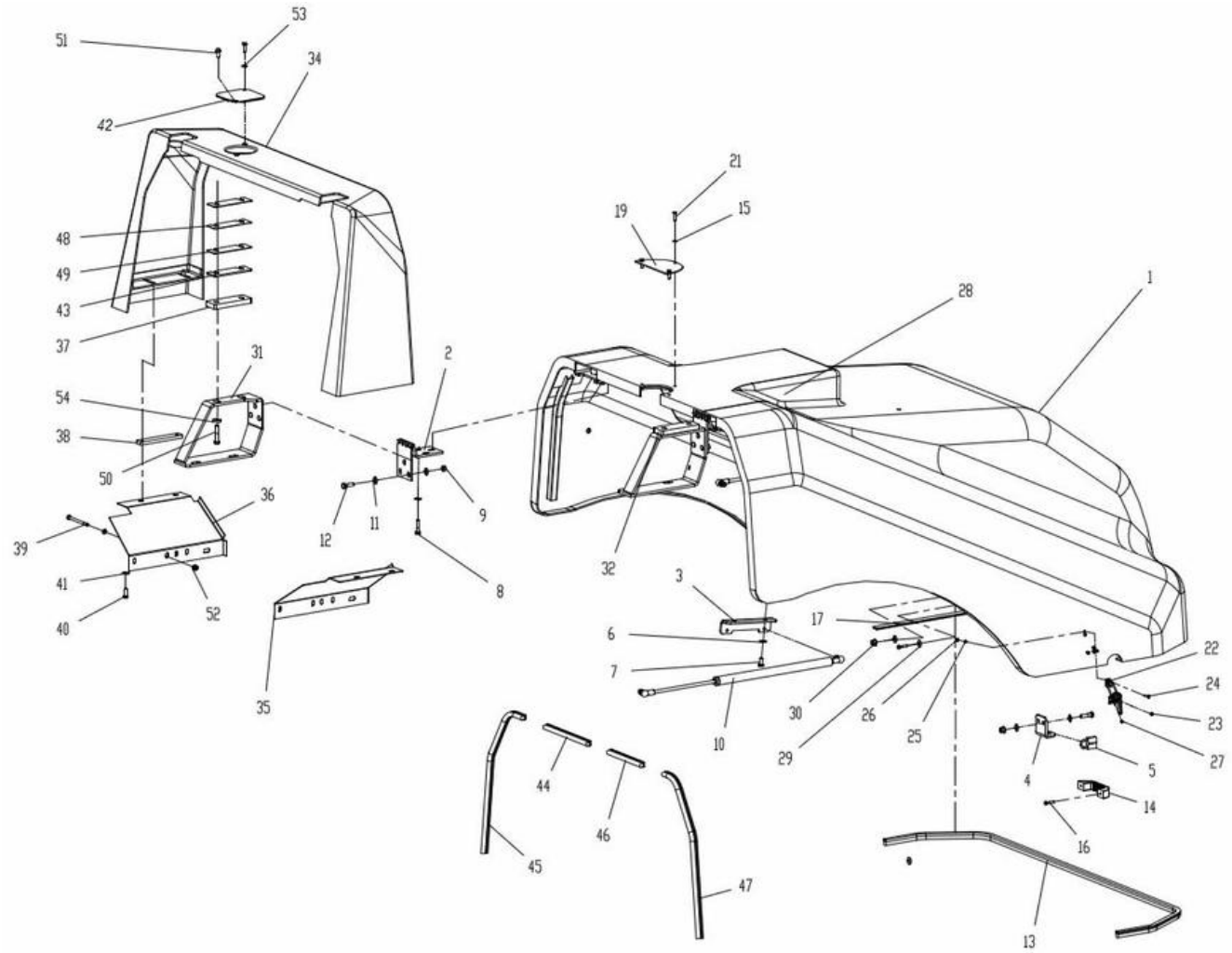
Item	Part No.	Name	Qty	L
1	4812103492	Crossbeam	1	
2	4812110850	Scraper	1	
3	4700500102	Hex. screw	4	
4	4700904558	Washer, 17x30x6 mm 300 HV	4	
5	4700904234	Steel plain washer	4	
6	4700904479	Screw M24x110 10,9	4	

Hitch Hitch


20
15
11
18
19
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8,9,10
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2
12
4, 5, 6, 21
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16
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2
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18

Item	Part No.	Name	Qty	L
1	4700374900	Hitch	1	
2	4700100040	Contact spher. Plain bearing	4	
3	4700373421	Bearing cover	1	
4	4700345871	Shim T=1,0 mm	N	
5	4700345872	Shim T=0,35 mm	N	
6	4700345873	Shim T=0,10 mm	N	
7	4700337042	Bearing cover	2	
8	4700337045	Shim	N	
9	4700345874	Shim T=0,35 mm	N	
10	4700345875	Shim	N	
11	4700343159	Cover	1	
12	4700167032	Sealing, V-ring	4	
14	0544210600	Lubricant nipple	4	
15	4700904229	Washer, 8.4x16x1.5 mm 300 HV	1	
16	4700925208	Screw M20x90	12	
17	4700910995	Stop screw	3	
18	4700500037	Screw, M12 x 35 mm 8.8 A3K	12	
19	4700904231	Washer	12	
20	4700500018	Screw M8-1,25x12 8,8	1	
21	4700380993	Shim T = 2,0 mm	N	
21	4700384498	Shim T = 0,15 mm	N	

Structure Structure



Item	Part No.	Name	Qty	L
1	4812103264	Engine Hood	1	
2	4700371366	Hinge	2	
3	4812104743	Bracket	2	
4	4812103587	Bracket	1	
5	4700358881	Pad lock	1	
6	4700904230	Washer, 10.5x22x2 mm 300 HV	12	
7	4700500048	Screw, M10 x 20 mm 8.8 A3K	4	
8	4700500031	Screw	8	
9	4700570006	Nut	6	
10	4812104738	Gas spring	2	
11	4700904557	Washer, 10.5x22x4 mm 300 HV	14	
12	4700500030	Hexagon head screw	6	
13	4700202057	Edge trim	1XL	A
14	4812103468	Handle	1	
15	4700904228	Steel plain washer	3	
16	4700500015	Screw M6-1x30 8,8	2	
17	4812104744	Strap	1	
19	4812103515	Cover	1	
21	4700500075	Screw M6-1,0x25 8.8	3	
22	4812103854	Toggle clamp	2	
23	4700903658	Screw M5x10	8	
24	4700904699	Screw	4	
25	4700904281	Steel plain washer	4	
26	4700586001	Lock nut	4	
27	4700923976	Lock nut	4	
28	4700904229	Washer, 8.4x16x1.5 mm 300 HV	8	
29	4700904735	Steel plain washer	2	
30	4700902287	Hexagon lock nut	2	
31	4812105150	Retainer	1	
32	4812105149	Retainer	1	
34	4812105047	Protection cover assembly	1	
35	4812104715	Holder plate	1	
36	4812104714	Holder plate	1	
37	4812105151	Spacer	2	
38	4700373309	Holder plate	2	
39	4700500180	Hex. screw	4	
40	4700500021	Screw M8-1,25x25 8.8	5	

Item	Part No.	Name	Qty	L
41	4700904640	Steel plain washer	4	
42	4700373955	Cover	1	
43	4812110773	Shim	1	
44	4700202057	Edge trim	1XL	B
45	4700202057	Edge trim	1XL	C
46	4700202057	Edge trim	1XL	D
47	4700202057	Edge trim	1XL	C
48	4700373968	Shim	1	
49	4700373957	Shim	1	
50	4700500032	Screw M10 x 55	4	
51	4700500505	Screw M8x20 8.8	1	
52	4700902286	Lock nut, M8x1.25 A2K	4	
53	4700904556	Steel plain washer	1	
54	4700904567	Washer 10,5x28x6 HB305	4	

Comments for Page: Structure

(L)OCAL REMARKS

A | en_US | L=1.880 M

B | en_US | L=0.260M

C | en_US | L=0.628 M

D | en_US | L=0.200 M

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Drum Drum

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
1	-	Drum		

Drum Drum

Item	Part No.	Name	Qty	L
1	4812103490	Drum	1	
2	4700391206	Bearing housing	2	
3	4700116041	Taper roller bearing	2	
4	4812112413	Shaft nut	2	
5	4700343318	Bearing housing	2	
6	4700388089	Bearing	2	
7	4700391194	Eccentric shaft	1	
8	4700791927	Retaining ring	2	
9	4700167023	Seal ring	2	
10	4700929447	V-ring	2	
11	4700343322	Holder plate	2	
12	4700343461	Cover	1	
13	4812110878	ADAPTOR	1	
14	4700380018	Splined shaft	1	
15	4700381027	Splined sleeve	1	
16	4700349715	Spring	1	
17	4700801187	Shock absorber	8	
18	4700396030	Bracket	1	
19	4700373413	Holder plate	1	
20	4700791156	Screw M10-1,5x55 12,9	8	
21	4700384114	Spacer	16	
22	4700500082	Screw M16x70 8.8	16	
23	4700904232	Washer M16	24	
24	4700500165	Hex. screw M 20x60 DIN 933	24	
25	4700500194	Screw	64	
26	4700904231	Washer	72	
27	4700570007	Nut	64	
28	4700500195	Screw	4	
29	4700500196	Screw M12-1,75x80 8.8	4	
30	4700232210	Plug	3	
31	4700162017	Seal ring	3	
32	4700343744	Magnetic plug	1	
33	4700162018	Sealing	1	
34	4700370231	Plug	1	
35	4700900775	Plug	6	
36	4700904737	O-ring	2	
37	4700160105	O-ring 70	2	

Item	Part No.	Name	Qty	L
38	4700230277	Copper washer 12,2x17,9x1,5	6	
39	4700904177	Screw M12x20 8.8	6	
41	4700343801	Sign plate	1	
42	4700527002	Drive screw	4	
44	4700359955	Drop plate	1	
45	4700904229	Washer, 8.4x16x1.5 mm 300 HV	2	
46	4700500019	Screw, M8x16 mm 8.8 A2K	2	
47	4700926736	Breather	1	
50	4700393276	Shim T = 1,5 mm	N	
51	4700393277	Shim T = 3 mm	N	
52	4700393278	Shim T = 6 mm	N	
53	4700393279	Shim T = 8 mm	N	
54	4700904479	Screw M24x110 10,9	6	
55	4700792464	Nut M24 -10 DIN985	12	
57	4700928230	Screw M24X90 10.9	6	
58	4700904234	Steel plain washer	24	

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Engine Engine

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
1	-	Engine KOEL 4R1040TA		
2	-	Cooling system		
3	-	Combustion air system		
4	-	Fuel system		
5	-	Exhaust system		

Engine KOEL 4R1040TA Engine KOEL 4R1040TA

Item	Part No.	Name	Qty	L
1	4812103213	Diesel engine KOEL 4R1040TA	1	
.2	4812103576	Oil filter	1	
.3	4812103577	Fuel filter	1	
.4	4812103578	Mud filter	1	
.5	4812103579	V-belt	1	
.6	-	Alternator	1	
.7	-	Starter	1	
8	4812103416	Engine bracket	1	
9	4700904638	Washer 12x22x2	12	
10	4700508063	Screw, M12 x 40 mm 8.8	8	
11	4700508032	Screw M12-1,75x50H 8,8	4	
12	4700370229	Coupling	1	
14	4700372772	Bracket	1	
15	4700904637	Washer	12	
16	4700508029	Screw M10-1,5x30H 8,8	20	
18	4700902541	Lock fluid Loctite 243, 50 ml	0	
19	4812103339	Engine bracket	1	
20	4812103414	Engine bracket	1	
21	4812103473	Engine bracket	1	
22	4700387128	Shock absorber	4	
23	4700904232	Washer M16	4	
24	4700500134	Hex. screw	4	
25	4700904703	Plain washer 13.0 x 24 x 4 mm	16	
26	4700500194	Screw	8	
27	4700586019	Lock nut	8	
28	4700397349	Drain hose	1	
29	4700230515	Connector	1	
30	4700925723	Connector	1	
31	4700330383	Tube pole cap CAEM00162	1	
33	4812104710	Fan	1	

Comments for Page: Engine KOEL 4R1040TA

(L)OCAL REMARKS

1 | en_US | 9.5 Litre

Cooling system Cooling system

Item	Part No.	Name	Qty	L
1	4812103442	Holder	1	
2	4700392313	Expansion tank	1	
3	4700903714	Cap	1	
4	4812103215	Cooling package	1	
5	4700904551	Shock absorber	2	
6	4812103244	Cooler frame	1	
7	4812103245	Cooler frame	1	
8	4812103246	Bracket	1	
9	4812103521	Bracket	1	
10	4812103247	Charge air hose	1	
11	4812103248	Charge air hose	1	
12	4812103249	Coolant hose	1	
13	4812103250	Coolant hose	1	
14	4812103251	Fan guard	1	
15	4700386966	Hose clamp 2.3/4"-3.5/8"	3	
16	4700392161	Clamp	1	
17	4812103252	Bracket	1	
18	4812103255	Bracket	1	
19	4812110181	Rubber hose	1	
21	4812103288	Bracket	1	
22	4700904229	Washer, 8.4x16x1.5 mm 300 HV	14	
23	4700500019	Screw, M8x16 mm 8.8 A2K	10	
24	4700791597	Rubber strip	2XL	A
26	4700904076	Edge trim	2XL	B
28	4700500053	Screw M8x20H 8.8	10	
29	4700313010	Hose clamp	4	
30	4700313006	Hose clamp	3	
31	4812103294	Bracket	1	
32	4812103307	Bracket	1	
33	4700904230	Washer, 10.5x22x2 mm 300 HV	6	
34	4700500031	Screw	6	
35	4700902287	Hexagon lock nut	6	
36	4700928370	Shock absorber	2	
37	4700381413	Washer	2	
38	4700904228	Steel plain washer	4	
39	4700904556	Steel plain washer	2	
40	4700902286	Lock nut, M8x1.25 A2K	8	

Item	Part No.	Name	Qty	L
41	4700500075	Screw M6-1,0x25 8.8	4	
42	4700500022	Screw M8x30 8.8 A2K	2	
43	4700902166	Edge trim	1XL	C
44	4700246069	Rubber hose	1	
45	4700313001	Clamp	2	
46	4700904640	Steel plain washer	4	
47	4700904557	Washer, 10.5x22x4 mm 300 HV	3	
48	4700500030	Hexagon head screw	3	
49	4812103582	Air leading plate	1	
50	4812103602	kirloskar-k Cool super plus coolant	20	
51	4700313102	Cable ties	0	
52	4700500040	Screw, M6x20 8.8 A2K	2	
54	4700392742	Clamp	1	
55	4700902285	Nut, M6 x 1 mm A2K	2	
56	4700902166	Edge trim	2XL	D
58	4700902379	Edge trim	1XL	E
59	4700904352	Clamp	1	
60	4812104014	Plug	1	

Comments for Page: Cooling system

(L)OCAL REMARKS

A | en_US | L=0.14M

B | en_US | L=0.78M

C | en_US | L=0.14MM

D | en_US | L=0.9

E | en_US | L=0.25MIRED

(L)OCAL REMARKS

A | en_US | L=0.14M

B | en_US | L=0.78M

C | en_US | L=0.14MM

D | en_US | L=0.9

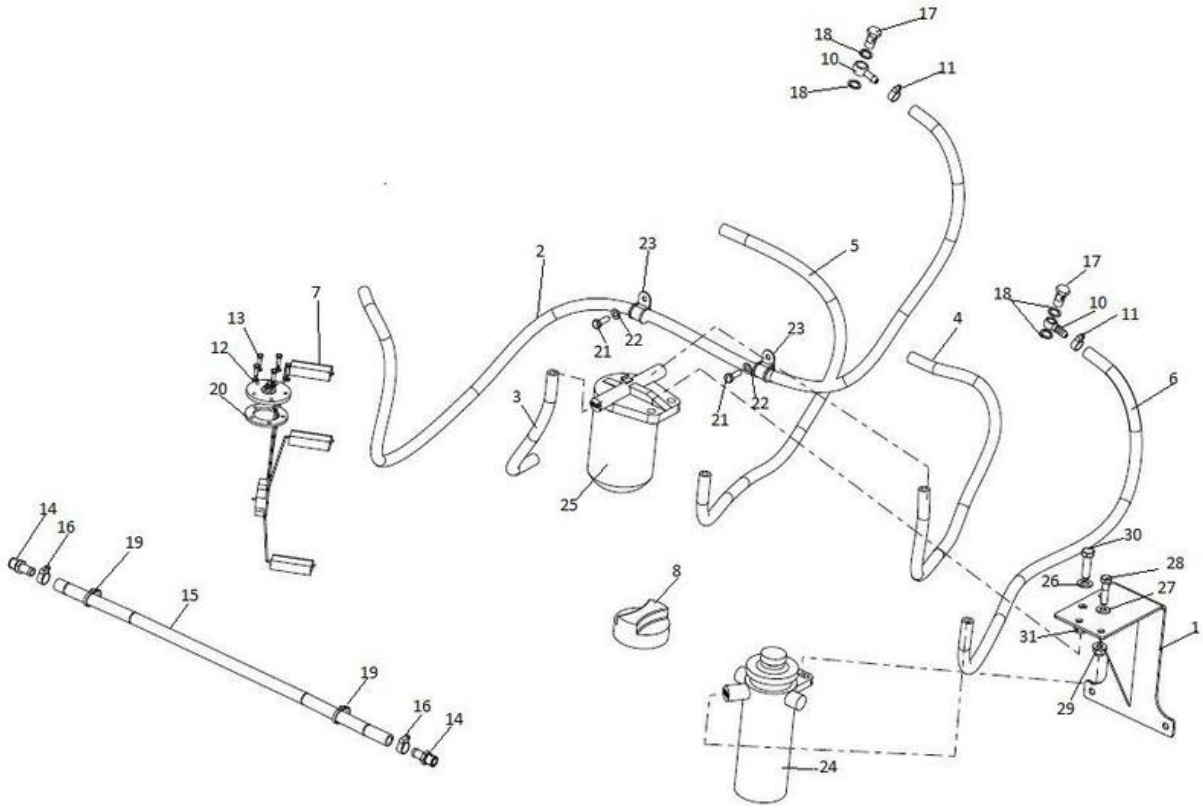
E | en_US | L=0.25MIRED

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Combustion air system Combustion air system

Item	Part No.	Name	Qty	L
1	4812103278	Air inlet hose	1	
2	4812103279	Extension hose - air suction	1	
3	4700379215	Clamp	1	
4	4700379214	Clamp	1	
5	4700392161	Clamp	1	
6	4700500019	Screw, M8x16 mm 8.8 A2K	4	
7	4700904229	Washer, 8.4x16x1.5 mm 300 HV	4	
8	4812103275	Bracket	1	
9	4700902286	Lock nut, M8x1.25 A2K	2	
10	4700904557	Washer, 10.5x22x4 mm 300 HV	2	
11	4700500048	Screw, M10 x 20 mm 8.8 A3K	2	
12	4812103409	Clamp	1	
13	4812103583	Air filter element Main	1	
14	4812103584	Air filter element Safety	1	

Fuel system Fuel system



Item	Part No.	Name	Qty	L
1	4812103400	Bracket	1	
2	4812103437	Fuel hose	1	
3	4812103433	Fuel hose	1	
4	4812103434	Fuel hose	1	
5	4812103435	Fuel hose	1	
6	4812103436	Fuel hose	1	
7	4700904695	Fuel level sender	1	
8	4700373460	Fuel cap	1	
9	4700330170	Banjo coupling	9	
10	4700792808	Banjo coupling	1	
11	4700313001	Clamp	10	
12	4700904281	Steel plain washer	5	
13	4700500006	Screw M5x16	5	
14	4700373574	Hose connection	2	
15	4700244054	Hose reinforced	XL	A
16	4700313002	Hose clamp	2	
17	4700330171	Hollow screw	10	
18	4700747282	Copper washer	20	
19	4700313041	Cable tie	0	
20	4700945777	Gasket	1	
21	4700500021	Screw M8-1,25x25 8.8	2	
22	4700904229	Washer, 8.4x16x1.5 mm 300 HV	2	
23	4700902558	Clamp	2	
24	4812103577	Fuel filter	1	
25	4812103578	Mud filter	1	
26	4700904231	Washer	4	
27	4700904230	Washer, 10.5x22x2 mm 300 HV	4	
28	4700500031	Screw	2	
29	4700586018	Lock nut M10	2	
30	4700500194	Screw	2	
31	4700586019	Lock nut	2	

Comments for Page: Fuel system

(L)OCAL REMARKS

A | en_US | L=0.64M

(L)OCAL REMARKS

A | en_US | L=0.64M

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Exhaust system Exhaust system

Item	Part No.	Name	Qty	L
1	4812103237	Exhaust pipe	1	
2	4812103238	Muffler		
3	4812103239	Exhaust pipe	1	
4	4812103240	Exhaust pipe	1	
5	4700377098	Heat protection	1	
6	4812103432	Thermal guard	1	
7	4700902166	Edge trim	1XL	A
8	4700902166	Edge trim	1XL	B
9	4700902166	Edge trim	1XL	C
10	4812103383	Clamp	2	
11	4700904640	Steel plain washer	6	
12	4700500053	Screw M8x20H 8.8	4	
13	4700904229	Washer, 8.4x16x1.5 mm 300 HV	4	
14	4700313093	Pipe clamp	1	
15	4700500021	Screw M8-1,25x25 8.8	4	
16	4700313022	Hose clamp	4	

Comments for Page: Exhaust system

(L)OCAL REMARKS

A | en_US | L=0.08M

B | en_US | L=0.41M

C | en_US | L=0.38M

(L)OCAL REMARKS

A | en_US | L=0.08M

B | en_US | L=0.41M

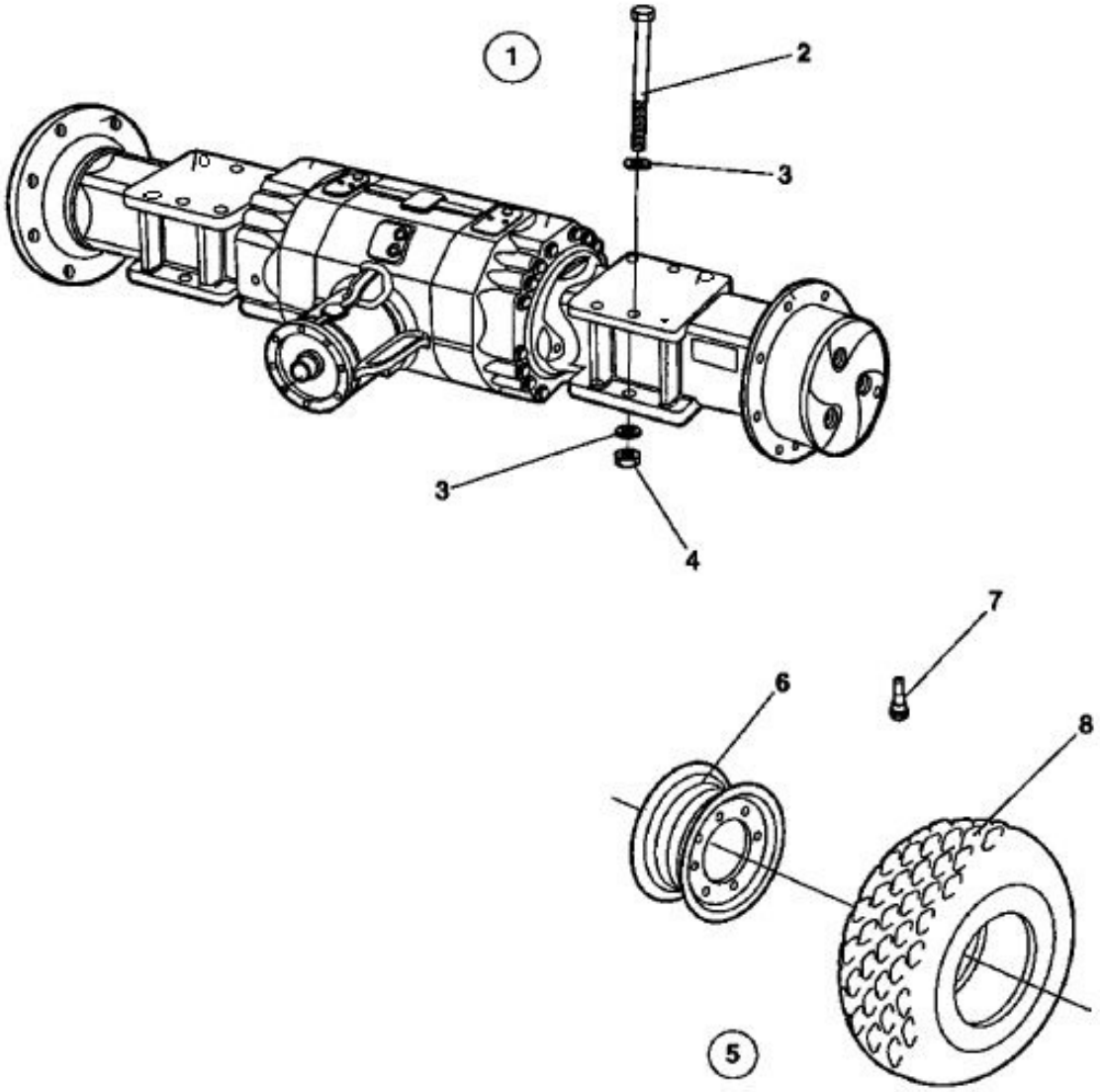
C | en_US | L=0.38M

Transmission Transmission

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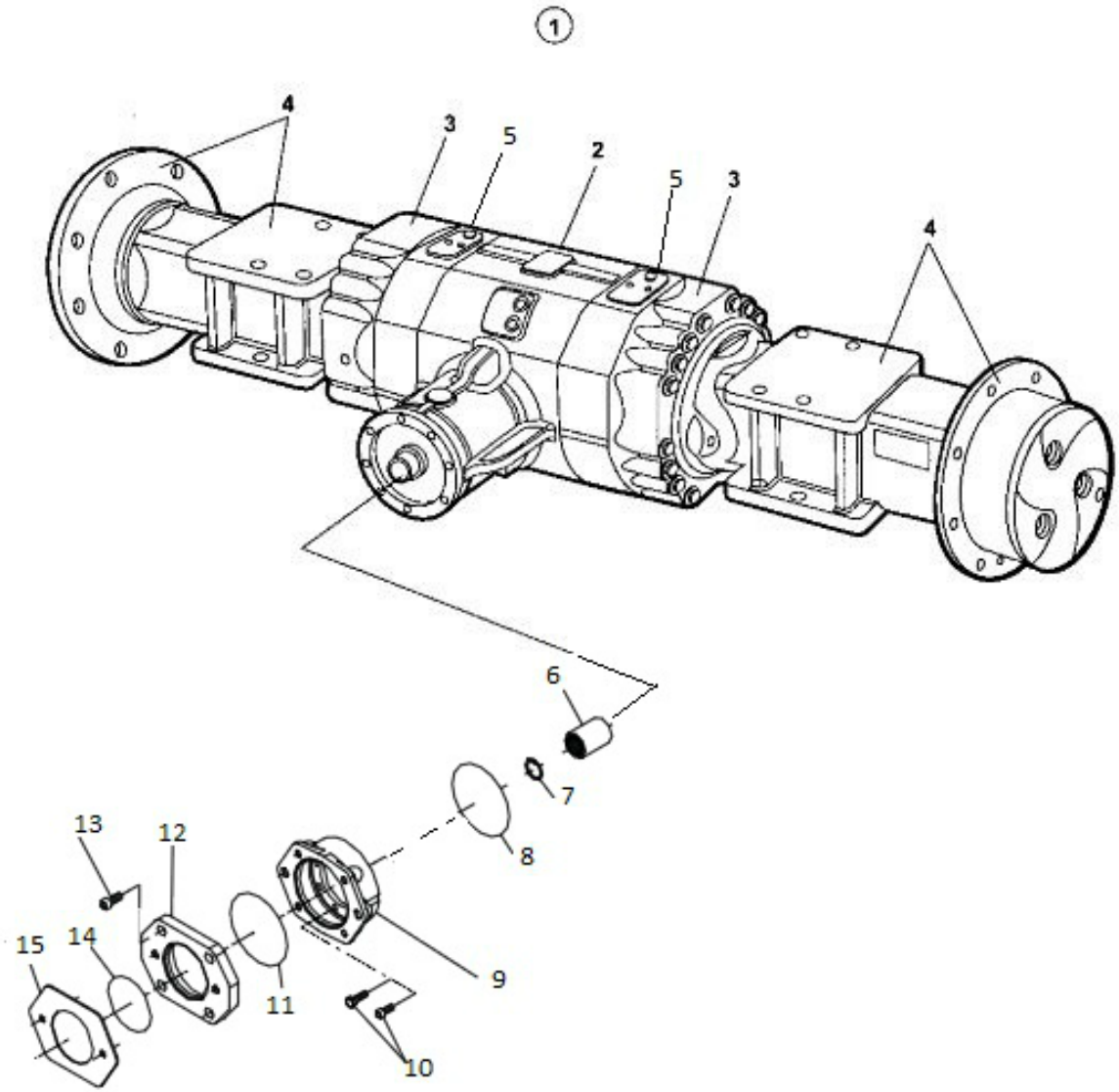
Item	Part No.	Name	Qty	L
10	-	Rear axle and wheels		
20	4812105196	Rear axle single speed		
30	4812105217	Rear Axle, Dual speed		

Rear axle and wheels Rear axle and wheels



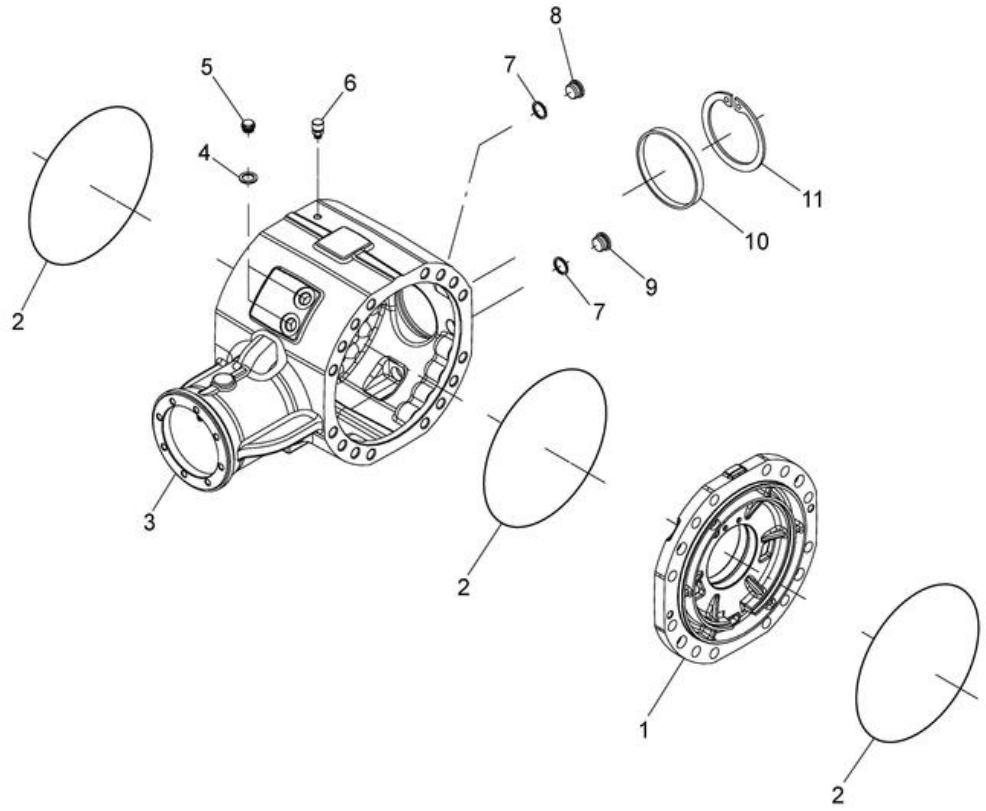
Item	Part No.	Name	Qty	L
1	4812105196	Rear axle single speed	1	
1	4812105217	Rear Axle, Dual speed	1	
2	4700929217	Screw	8	
3	4700904233	Lock washer	16	
4	4700901145	Lock nut M20-10	8	
5	4812104711	Assly Wheel All weather tyre	2	
.6	4812120674	Rim	1	
.7	4700792261	Air charging valve Straight	1	
.8	4812103635	Tyre	1	

4812105196 Rear Axle 4812105196 Rear axle



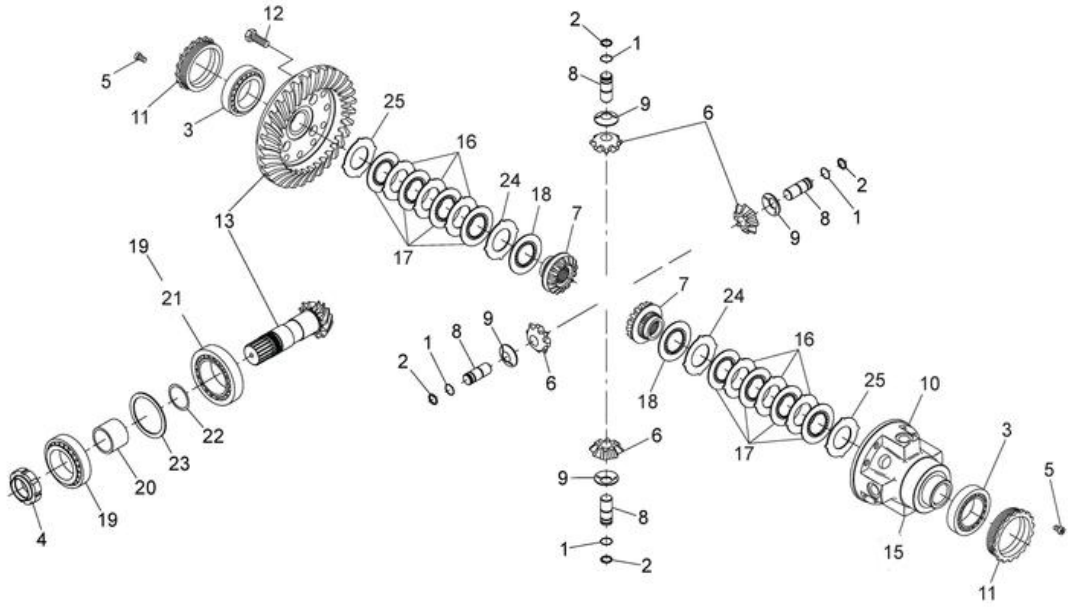
Item	Part No.	Name	Qty	L
1	-	Rear axle	1	
.2	-	Central housing	1	
.3	-	Differential	2	
.4	-	Hub Reduction	2	
.5	-	Brake	2	
6	4700901834	Splined sleeve	1	
7	-	Circlip	1	
8	4700929648	O-ring	1	
9	4700900255	Flange	1	
10	4812156888	Screw	10	
11	4700909584	O-ring	1	
12	-	Plate		
13	-	Bolt		
14	-	O-Ring		
15	-	Plate		

Central Housing Central housing



Item	Part No.	Name	Qty	L
1	4812105730	COVER	1	
2	4700909609	O-ring	3	
3	4812105732	HOUSING	1	
4	4700938983	SEAL WASHER	2	
5	4812105734	Bolt	2	
6	4700938984	VENT	1	
8	4700939348	PLUG	1	
9	4700939350	MAGNETIC PLUG	1	
10	4700938296	PLUG	1	
11	4700929617	SNAP RING	1	

Differential Differential



Item	Part No.	Name	Qty	L
1	4812105740	CIRCLIP	4	A
2	4812105741	CIRCLIP	4	A
3	4812157358	Taper roller bearing	2	
4	4700938988	Ring nut	1	
5	4812105744	BOLT	2	
6	4812105745	PLANET GEAR	4	A
7	4812105746	DIFFERENTIAL SIDE GEAR	2	A
8	4812105747	BOLT	4	A
9	4812105748	WASHER	4	A
10	4812105749	DIFFERENTIAL CARRIER	1	A
11	4812105750	RING NUT	2	
12	4700938991	Bolt	16	
13	4812105752	BEVEL GEAR SET	1	
14	4700938993	Disc kit	2	A
15	-	Kit	1	
19	4812157360	Roller bearing	1	
20	4812105755	SPACER	1	
21	4812157361	Roller bearing	1	B
22	4812105757	SHIM KIT	1	
23	4812105758	SHIM KIT	1	

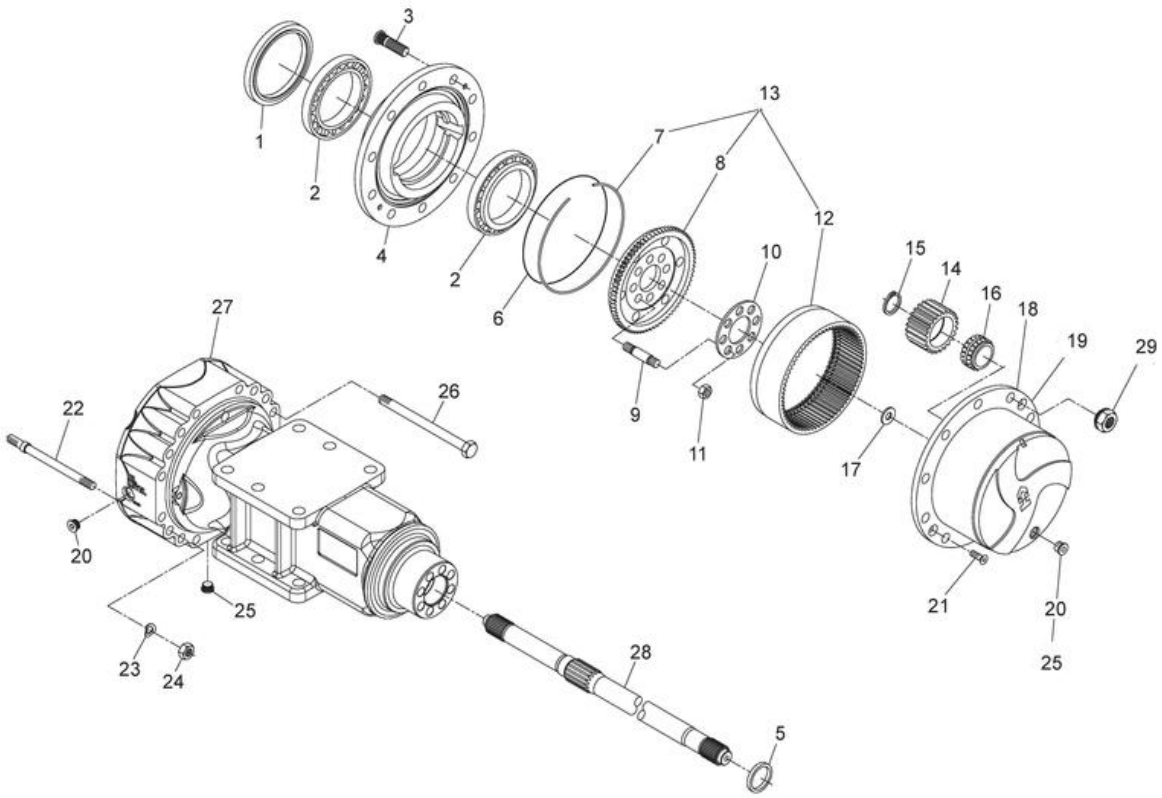
Comments for Page: Differential

(L)OCAL REMARKS

A | en_US | Includes in Kit, item 14

B | en_US | Optional

Hub Reduction Hub Reduction



Item	Part No.	Name	Qty	L
1	4812156796	Seal	2	
2	4812105766	TAPER ROLLER BEARING	4	
3	4700926781	Wheel screw	20	
4	4812157397	Wheel hub	2	
5	4812105769	SEAL	2	
6	4812105770	O - RING	2	
7	4812105771	CIRCLIP	2	D, A
8	4812105772	RING GEAR SUPPORT	2	D, A
9	4700939017	Stud	16	
10	4812105774	LOCKING PLATE	2	
11	4700939016	Nut	16	
12	4812156895	Ring gear	2	D, A
13	4812157464	Ring gear support	2	
14	4700939272	Planet gear	6	D, B
15	4700939271	Seal	6	D, B
16	4700939273	Bearing	6	D, B
17	4700939270	Washer	2	D, B
18	4700939274	Planet gear carrier	2	D, B
19	4812157463	Planet gear carrier	2	
20	4700939348	PLUG	2	
21	4700939015	Screw	4	
22	4812156899	Stud	8	
23	4700939003	Spring washer	8	
24	4700939019	Nut	8	
25	4700939350	MAGNETIC PLUG	4	C
26	4812156894	Bolt	24	
27	4812105790	AXLE CASE	2	
28	4812105791	HALF SHAFT	2	
29	4812105792	WHEEL NUT	20	C
30	4812105793	PLANET GEAR CARRIER(Included 7,8,12,14,15,16,17,18)	2	

Comments for Page: Hub Reduction

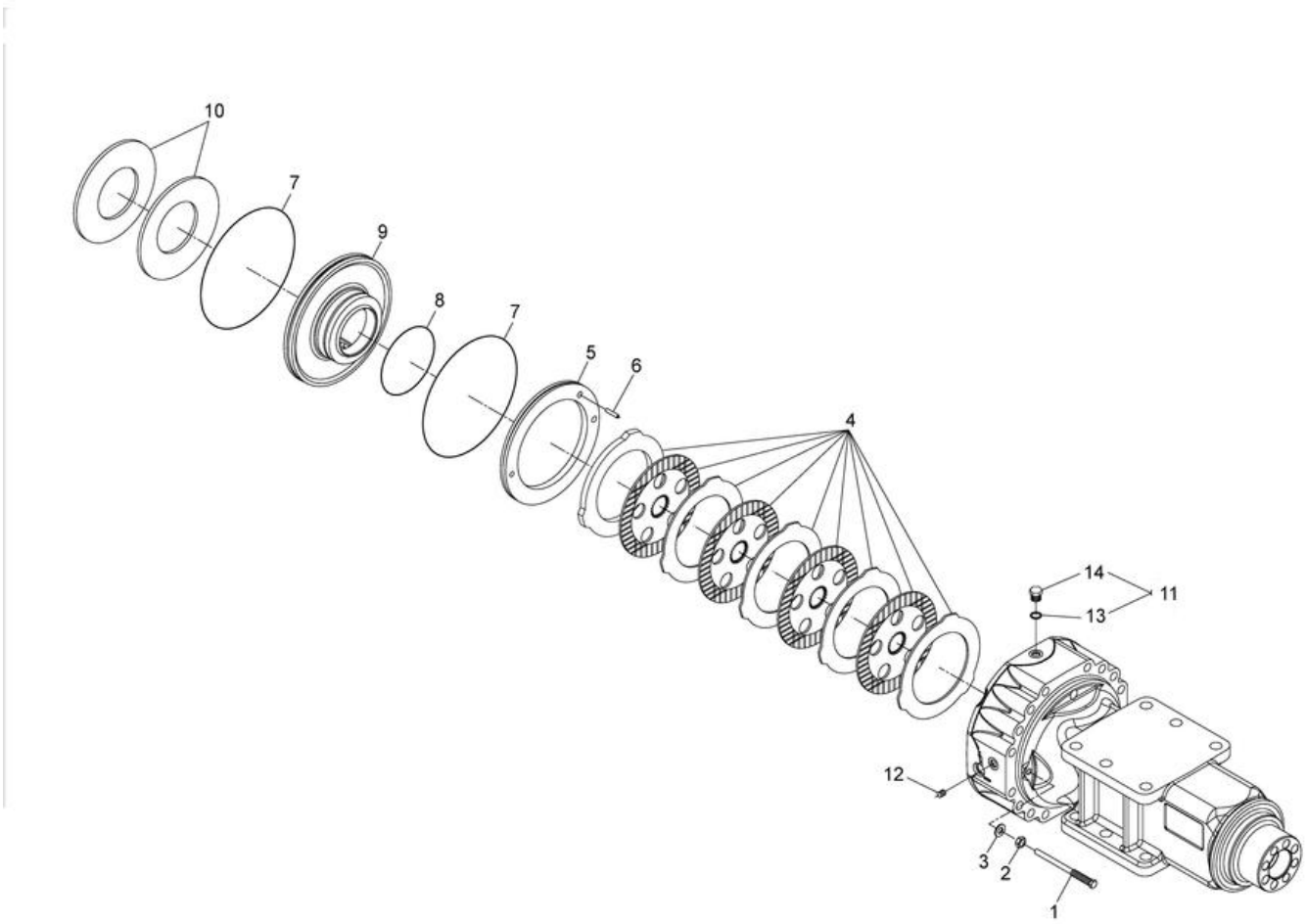
A | en_US | Includes in Rear gear support, item 13

B | en_US | Includes in Planet gear support, item 19

C | en_US | Optional

D | en_US | Includes in Planet gear Carrier, Item 30

Brake Brake



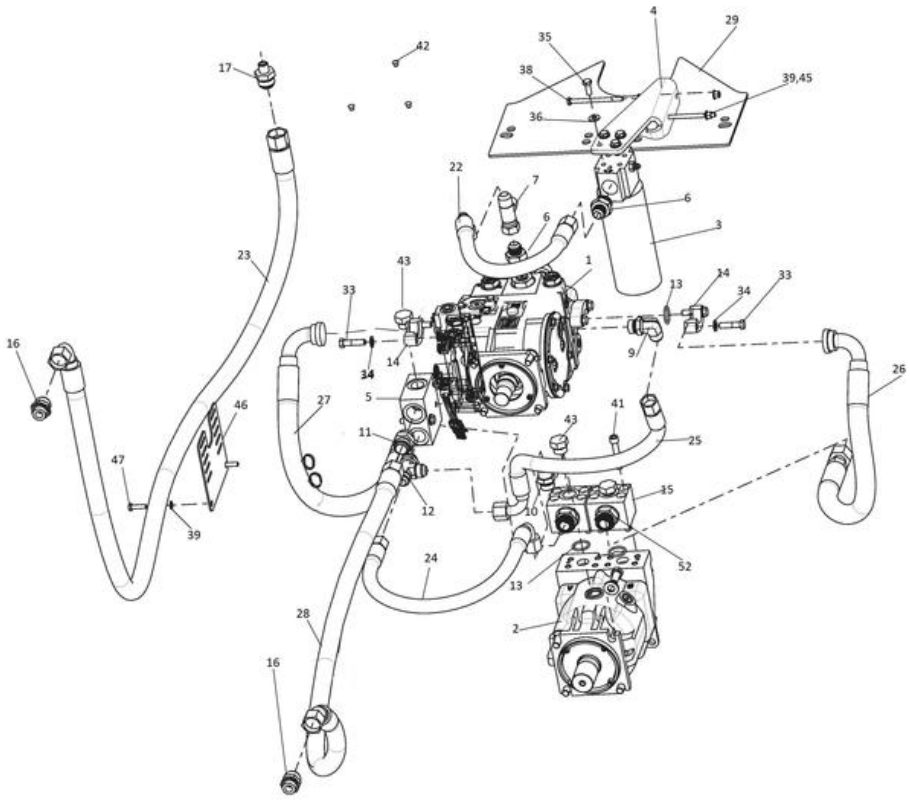
Item	Part No.	Name	Qty	L
1	4700909626	Bolt	4	
2	4700900957	Nut	4	
3	4700926847	Sealing washer	4	
4	4812157465	Brake disc	2	
5	4812156955	Ring	2	
6	4812156956	Dowel	2	
7	4700909609	O-ring	4	
8	4812156954	O-ring	2	
9	4812156953	Piston	2	
10	4700909616	Spring	4	
11	4812156958	Plug	2	
12	4812157466	Plug	2	

Hydraulic system Hydraulic system

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
10	-	Propulsion system		
20	-	Propulsion System- Single Speed Machine		
30	-	Vibration system		
40	-	Steering system		
50	-	Brake system		
60	-	Hydraulic oil tank		

Propulsion System- Single Speed Machine Propulsion System- Single Speed Machine

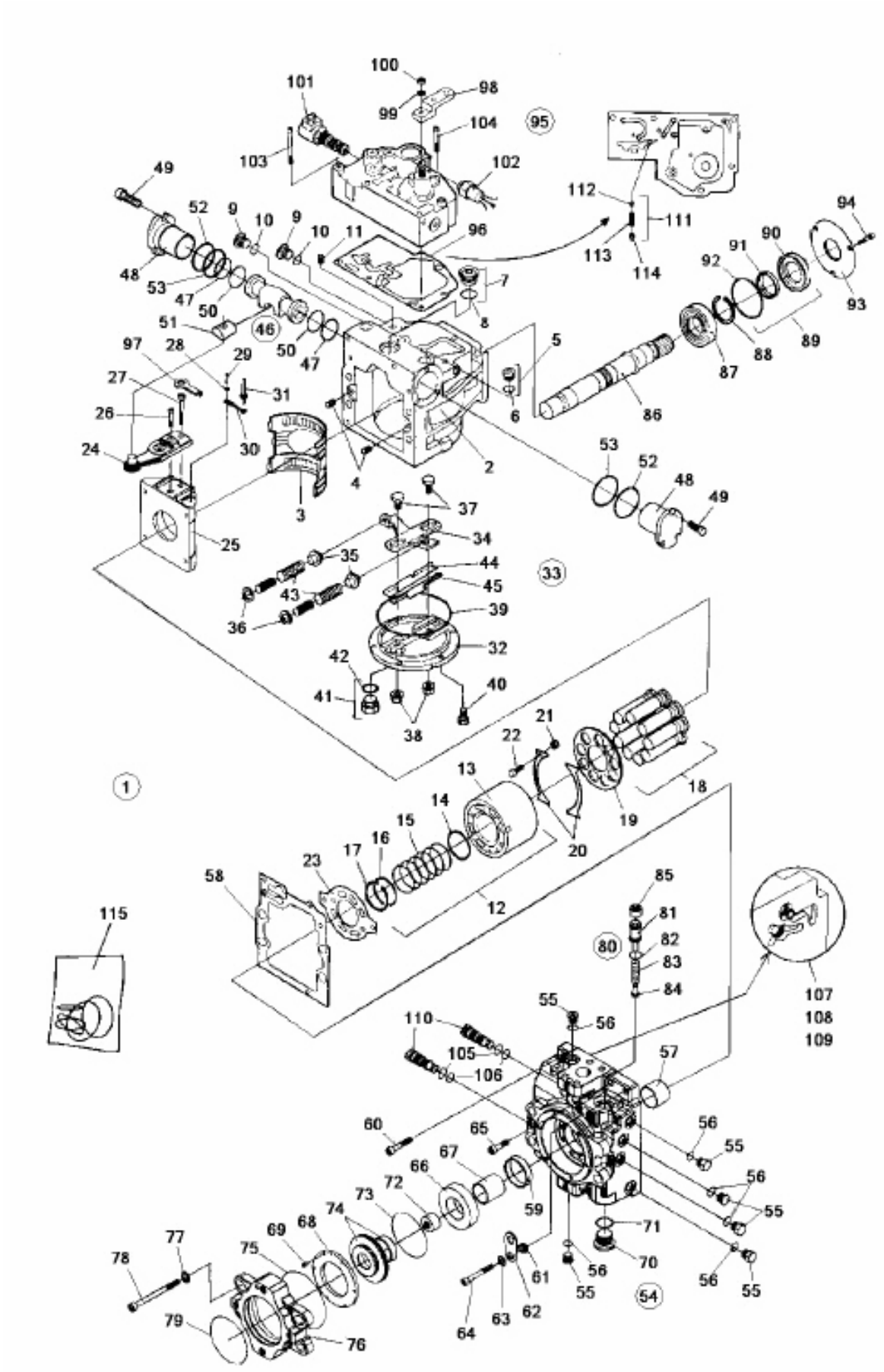


Item	Part No.	Name	Qty	L
1	4700395385	Hydraulic pump	1	
2	4700391989	Hydraulic motor	1	
3	4700359550	Hydraulic oil filter, cpl	1	
4	4812103421	Filter bracket	1	
5	4700345243	Connection block	1	
6	4700334468	Connector	2	
7	4700234243	T-connector	1	
8	4700900229	Measuring fitting	2	
9	4700813499	Elbow 90, O-ring	1	
10	4700334138	Adapter	1	
11	4700334140	Straight conector	1	
12	4700234875	Tee-connector o-ring	1	
13	4700904005	O-ring	4	
14	4700923384	Split flange	4	
15	4700384784	Flange coupling	2	
16	4700234958	Connector	2	
17	4700234909	Straight connector	1	
21	4700792299	Adapter	1	
22	4700482182	Hydraulic hose	1	
23	4700484042	Hydraulic hose	1	
24	4700482010	Hydraulic hose	1	
25	4700482391	Hydraulic hose	1	
26	4812103717	Hydraulic hose	1	
27	4812104969	Hydraulic hose	1	
28	4812103544	Hydraulic hose	1	
29	4700372235	Hose guard	1	
30	4700500046	Hex. head screw M12x030H	4	
31	4700904213	Washer, 13 x 30 x 4 mm, 0.51 x 1.18 x 0.16 in. 300 HV	4	
32	4700500039	Screw	4	
33	4700502132	Screw	8	
34	4700904638	Washer 12x22x2	8	
35	4700500028	Screw	4	
36	4700904230	Washer, 10.5x22x2 mm 300 HV	6	
37	4700500109	Screw, M10 x 65 mm 8.8 A3K	2	
38	4700500180	Hex. screw	2	
39	4700904229	Washer, 8.4x16x1.5 mm 300 HV	4	
40	4700904214	Washer 15x30x4 300 HV	4	

Item	Part No.	Name	Qty	L
41	4700900806	Screw	8	
42	4700902919	Plug	3	
43	4700232222	Plug threaded	4	
45	4700902286	Lock nut, M8x1.25 A2K	2	
46	4812103525	Bracket	1	
47	4700500022	Screw M8x30 8.8 A2K	2	
49	4700313041	Cable tie	2	
52	4700792339	Adapter	1	

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4700395385 Hydraulic pump 4700395385 Hydraulic pump



Item	Part No.	Name	Qty	L
1	4700395385	Hydraulic pump	1	
.2	-	Housing	1	
.3	-	Bearing	1	
.4	-	Pin	1	
.5	-	Plug	1	
..6	-	O-ring	1	A
.7	-	Plug	1	
.8	-	O-ring	1	
..9	-	Plug	1	
..10	-	O-ring	1	
.11	-	Filter element	1	
.12	-	Cylinder block, cpl	1	
..13	-	Cylinder block	1	
..14	-	Ring	1	
..15	-	Spring	1	
..16	-	Spring retainer	1	
..17	-	Ring	1	
.18	4700903570	Piston	9	
.19	4700903571	Pressure plate	1	
.20	4700901458	Retainer guide	2	
.21	4700935856	Spacer	4	
.22	4700909382	Screw	4	
.23	4700936547	Valve plate	1	
.24	-	Servo arm	1	
.25	-	Swash plate	1	
.26	-	Screw	1	
.27	-	Screw	1	
.28	-	Washer	1	
.29	-	Pin	1	
.30	4700909391	Link	1	
.31	4700909392	Pin	1	
.32	-	Cover	1	
.33	4700936548	Cover assembly	1	
.34	-	Lever	1	
.35	-	Spring retainer	2	
.36	-	Shim	2	
.37	-	Guide post	2	

Item	Part No.	Name	Qty	L
.38	4700909398	Seal lock nut	2	A
.39	4700936551	O-ring	1	A
.40	4700936553	Screw	6	
.41	4700902928	Plug	1	
..42	-	O-ring	1	A
.43	4700908352	Spring	2	
.44	-	Guide	1	
.45	-	Guide	1	
.46	4700936582	Piston, cpl	1	
.47	-	O-ring	2	A
.48	-	Servo sleeve	2	
.49	4700936559	Screw	6	
.50	-	Piston ring	2	A
.51	-	Guide	1	
.52	4700936557	O-ring	2	A
.53	-	O-ring	2	A
.54	4700936560	End cap, cpl	1	
.55	-	Plug	6	
..56	-	O-ring	6	A
.57	-	Bushing	1	
.58	4700936561	Gasket	1	A
.59	-	Bearing	1	
.60	4700936562	Screw	1	
.61	-	Spacer	1	
.62	-	Lifting bracket	1	
.63	4700900188	Washer	1	
.64	4700936563	Screw	1	
.65	4700936564	Screw	1	
.66	4700950283	Spacer	1	
.67	4700950284	Spacer	1	
.68	4700935857	Retaining plate	1	
.69	4700936566	Screw	6	
.70	4700936567	Plug, cpl	1	
..71	-	O-ring	1	A
.72	4812156460	Coupling	1	
.73	4700937150	O-ring	1	A
.74	-	Cover assembly	1	

Item	Part No.	Name	Qty	L
.75	4700909399	O-ring	1	A
.76	4700937151	Adapter	1	
.77	4700936571	Washer	4	
.78	-	Screw	4	
.79	4700937155	Oring	1	A
.80	4700936583	Pressure relief valve, cpl	1	
..81	-	Screw	1	
..82	-	O-ring	1	A
..83	-	Spring	1	
..84	-	Valve cone	1	
..85	-	Nut	1	
.86	-	Bearing	1	
.87	4700901466	Shaft	1	
.88	-	Snap ring	1	
.89	-	Snap seal assy	1	
..90	-	Seal	1	
..91	-	Lip seal	1	A
..92	-	O-ring	1	A
.93	-	Retaining plate	1	
.94	4700908773	Screw	3	
.95	4700938170	Control valve, cpl	1	
.96	4700939489	Control valve gasket	1	
..97	-	Link	1	
..98	4700909432	Control lever	1	
..99	-	Washer	1	
..100	4700909429	O-ring	1	
..101	4700938252	Solenoid valve	1	
..102	4700938253	Neutral start switch	1	
..103	4700937857	Screw	5	
..104	-	Screw	1	
.105	-	O-ring	2	A
.106	-	O-ring	2	A
.107	-	Valve	2	
.108	-	Plug	2	
..109	-	O-ring	2	A
.110	-	Valve	1	
.111	4700212336	Orifice valve cpl	1	

Item	Part No.	Name	Qty	L
..112	4700909435	Orifice	1	
.113	4700908447	Compression spring	1	
..114	4700908448	Spring retainer	1	
.115	4700901328	Seal kit	1	

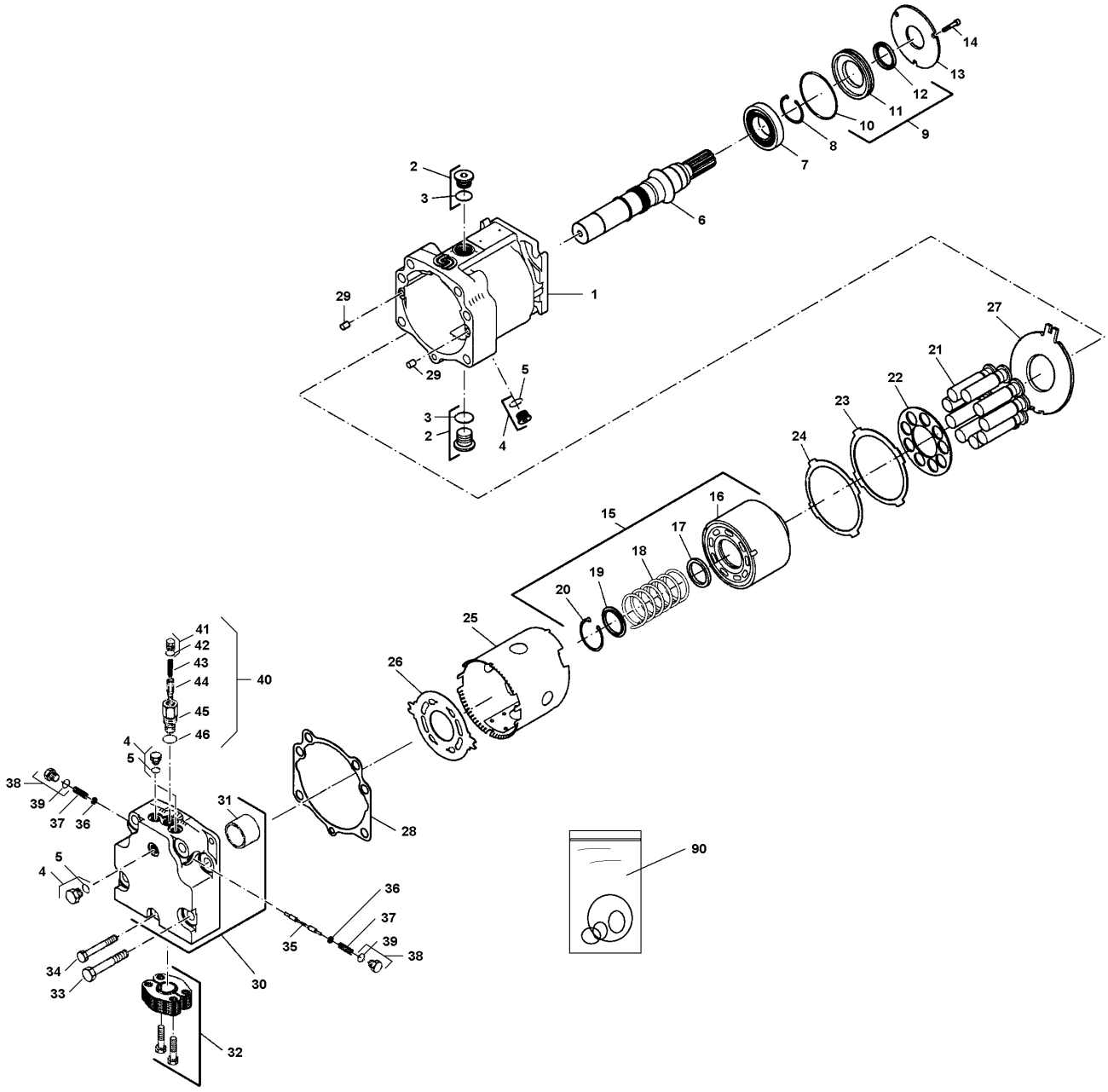
Comments for Page: 4700395385 Hydraulic pump

(L)OCAL REMARKS

A | en_US | Includes in seal kit, item 115

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4700391989 Hydraulic motor 4700391989 Hydraulic motor

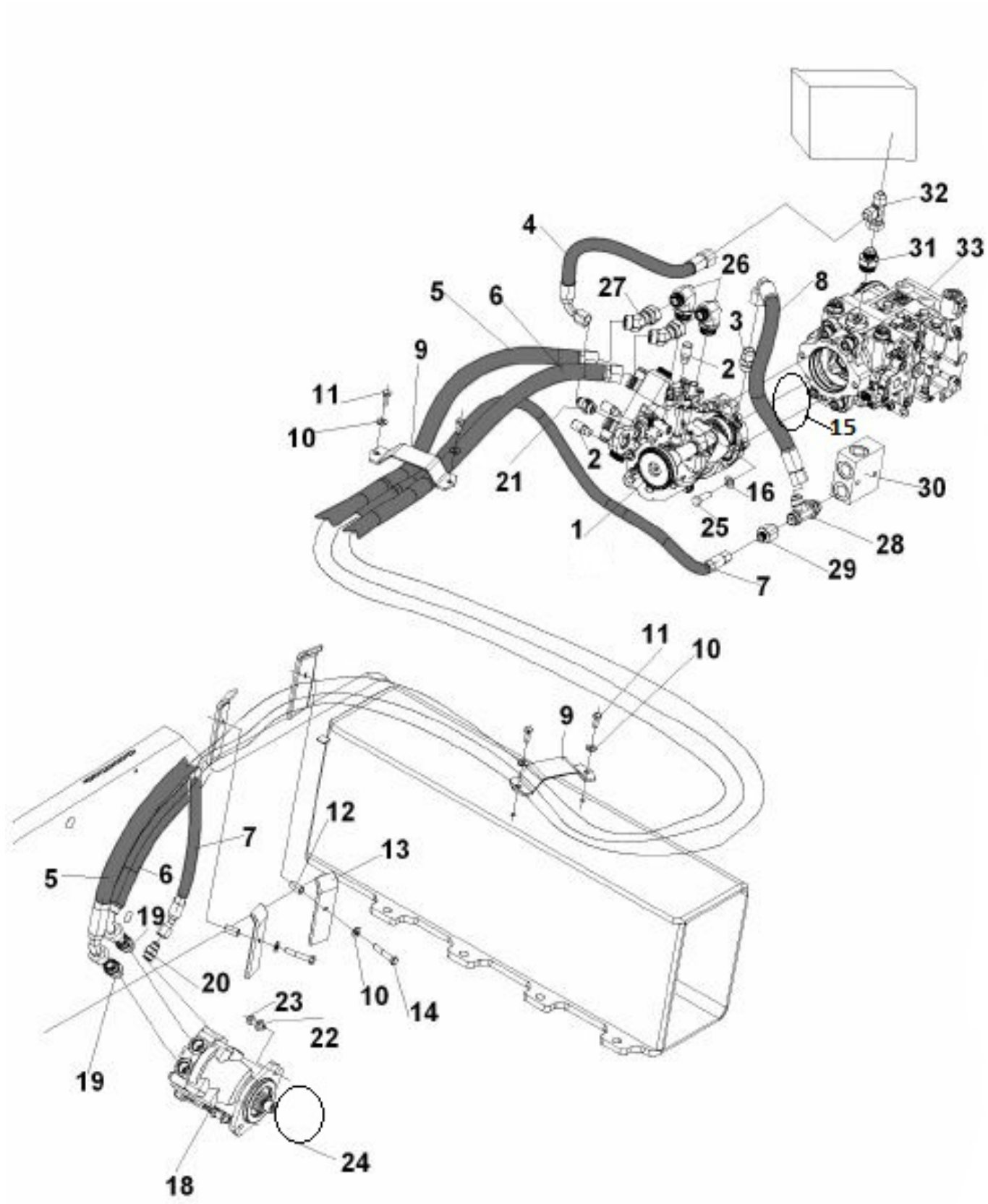


Item	Part No.	Name	Qty	L
1	-	Housing	1	
2	-	Plug	2	
.3	4700901453	O-ring	2	
4	-	Plug	3	
.5	4700923087	O-ring	3	
6	-	Shaft	1	
7	4812157280	Roller bearing	1	
8	-	Retaining ring	1	
9	4812157582	Seal carrier assy	1	
.10	-	O-ring	1	
.11	-	Seal carrier	1	
.12	4812157058	Lip seal	1	
13	-	Retainer plate	1	
14	-	Screw	4	
15	4812157574	Cylinder block assembly	1	
.16	-	Cylinder block	1	
.17	-	Ring	1	
.18	-	Helical spring	1	
.19	-	Spring retainer	1	
.20	-	Retaining ring	1	
21	-	Piston assembly	9	
22	-	Slipper guide	1	
23	-	Slipper guide retainer	1	
24	-	Slipper guide retainer shim	1	
25	-	Tube	1	
26	-	Valve plate	1	
27	-	Thrust plate	1	
28	4812157652	End cap gasket	1	
29	-	Pin	2	
30	4812157651	End cap assy	1	
31	-	Bearing journal	1	
32	-	Cover port assy	2	
33	-	Hexagon screw	6	
34	-	Hexagon screw	1	
35	-	Shuttle spool	1	
36	-	Spring guide	2	
37	-	Helical spring	2	

Item	Part No.	Name	Qty	L
38	-	Hexagon plug assy	2	
.39	4700923087	O-ring	2	
40	-	Valve	1	
.41	-	Hexagon plug	1	
.42	4700923087	O-ring	1	
.43	-	Helical spring	1	
.44	-	Poppet	1	
.45	-	Adapter	1	
.46	4700926658	O-ring	1	
90	4700950379	Seal kit	1	

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Vibration system Vibration system



Item	Part No.	Name	Qty	L
1	4812104209	Hydraulic pump	1	
2	4700900229	Measuring fitting	4	
3	4700334138	Adapter	1	
4	4700483286	Hydraulic hose	1	
5	4700484235	Hydraulic hose	1	
6	4700484234	Hydraulic hose	1	
7	4700483031	Hydraulic hose	1	
8	4700482391	Hydraulic hose	1	
9	4700373016	Hose clamp	2	
10	4700904230	Washer, 10.5x22x2 mm 300 HV	6	
11	4700500028	Screw	4	
12	4700373423	Spacer	2	
13	4700373270	Hose clamp	2	
14	4700500033	Screw M10-1,5x60 8,8	2	
15	4700160234	O-ring	1	
16	4700904231	Washer	2	
17	4700901141	Loctite	0	
18	4700396229	Hydraulic motor	1	
19	4700791823	Adapter	2	
20	4700334134	Connector	1	
21	4700234119	Straight connector	1	
22	4700904703	Plain washer 13.0 x 24 x 4 mm	2	
23	4700947688	Screw M12x35H	2	
24	4700160279	O-ring 70	1	
25	4700502059	Screw 1/2"-13UNCx1.1/2" 8.8	2	
26	4700791321	Connector elbow 90 orfs	2	
27	4700904586	Elbow 45°	2	
28	4700234875	Tee-connector o-ring	1	
29	4700234667	Reducer	1	
30	4812103457	Connection block	1	
31	4700234243	T-connector	1	
32	4700334468	Connector	1	
33	4700395385	Hydraulic pump	1	

4812104209 Hydraulic pump 4812104209 Hydraulic pump

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
1	-	Hydraulic pump part-1	1	
2	-	Hydraulic pump part-2	1	

Hydraulic pump part-1 Hydraulic pump part-1

Item	Part No.	Name	Qty	L
1	-	Cylinder block spring	1	
2	-	Washer	1	
3	-	Retaining ring	1	
4	-	Washer	1	
5	4812104771	Shim kit	1	
6	4812104772	O-ring	1	A
7	4812104773	Charge relief valve spring	1	A
8	4812104774	Charge relief valve	1	
9	4812104775	Plug assembly	1	
10	4812104776	Plug assembly	2	
11	4812104777	Needle bearing	1	
12	4812104778	Spring pin	1	
13	4812104779	Screw	1	
14	4812104780	Roller bearing	1	
15	4812104781	Retaining ring	2	
16	4812104782	Ring	2	
17	-	Spring pin	2	
18	-	Pin	1	
19	4812104785	Bearing sleeve	1	
20	4812104786	Front cover gasket	1	A
21	-	Pin	1	
22	4812104788	Pin	1	
23	4812104789	Housing assembly	1	
24	4812104790	Plug assembly	2	
25	4812104791	Plug	1	
26	4812104792	Cylinder block kit	1	
27	4812104793	Front cover assembly	1	
28	4812104794	Screw	6	
29	4812104795	Spring	2	
30	4812104796	O-ring	2	
31	4812104797	Variable swashplate assembly	1	
32	-	Journal bearing	2	
33	4812104799	Lip seal	1	A
34	4812104800	Pump shaft	1	
35	4812104801	Valve plate-CW	1	
36	4812104802	Backup ring	1	A
37	4812104803	O-ring	1	A

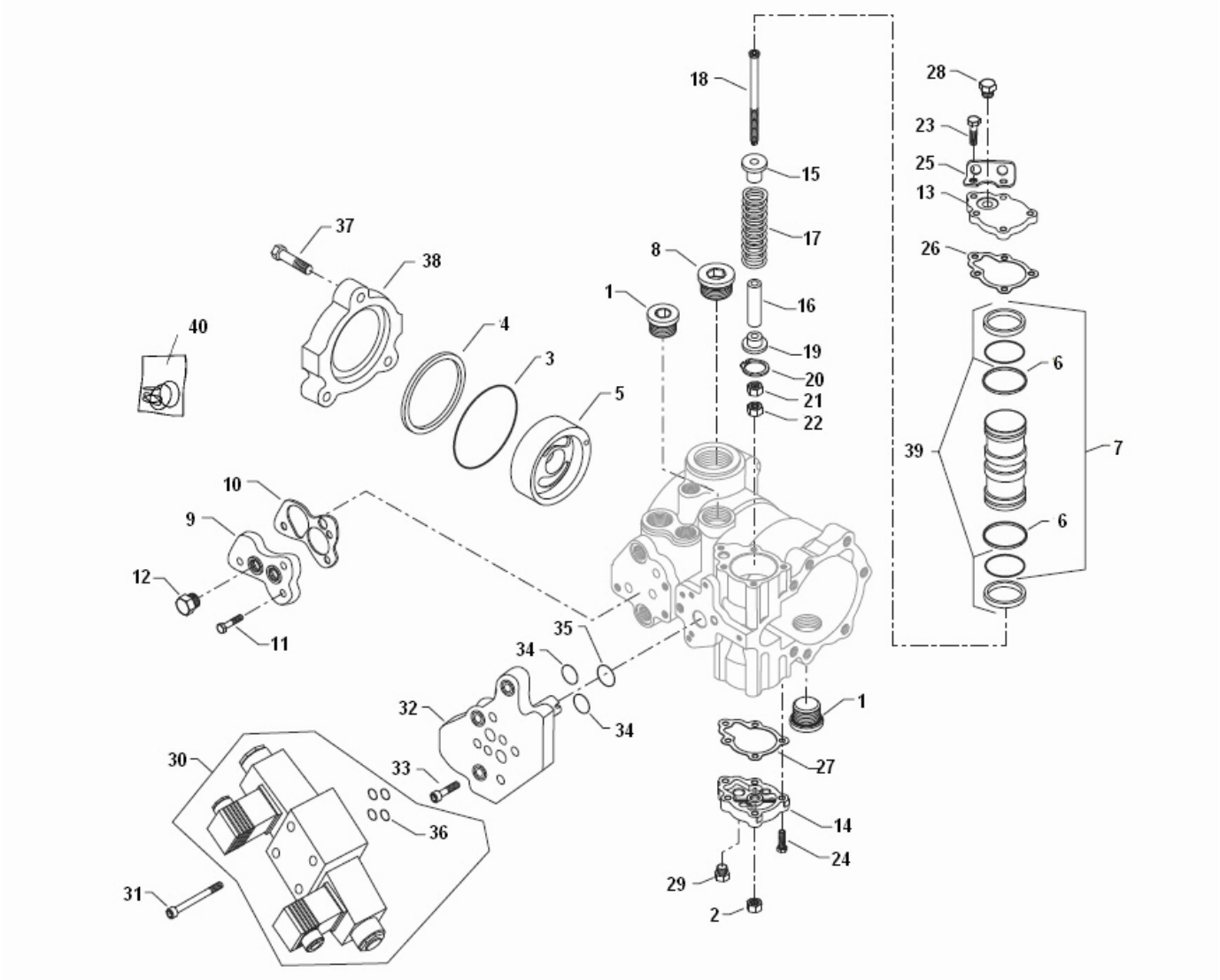
Item	Part No.	Name	Qty	L
38	4812104804	By pass valve assembly	1	
39	4812104805	SCR kit,325 bar/4712 psi	1	
40	4812104805	SCR kit,325 bar/4712 psi	1	
41	4812104807	Orifice plug assembly	1	
42	4812104808	Orifice plug	1	
43	4812104808	Orifice plug	1	
44	4812104810	Orifice plug	1	
45	4812104810	Orifice plug	1	
46	-	Piston assembly	7	
47	-	Slipper hold down pin	3	
48	-	Retainer	1	
50	-	Slipper retainer	1	
51	4812104855	Overhaul Gasket /seal kit	1	

Comments for Page: Hydraulic pump part-1

A | en_US | Included in seal kit, item 51

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Hydraulic pump part-2 Hydraulic pump part-2



Item	Part No.	Name	Qty	L
1	4812104817	Plug assembly	2	
2	4812104818	Seal nut	1	A
3	4812104819	O-ring	1	A
4	4812104820	Temper load ring *	1	A
5	4812104821	Gerotor cover	1	
6	4812104822	Bearing	2	A
7	4812104823	Servo piston assembly	1	
8	4812104824	Plug assembly	1	
9	4812104825	Remote filter adapter	1	
10	4812104826	Filter adapter seal,remote	1	A
11	4812104827	Screw	3	
12	4812104828	Plug assembly	1	
13	4812104829	Servo cover	1	
14	4812104830	Servo cover	1	
15	4812104831	Spring guide	1	
16	4812104856	Servo stop	1	
17	4812104832	Servo spring	1	
18	4812104833	Screw	1	
19	4812104834	Spring guide	1	
20	4812104835	Retaining ring	1	
21	4812104836	Nut	1	
22	4812104837	Nut	1	
23	4812104838	Screw	5	
24	4812104838	Screw	5	
25	4812104840	Lifting bracket	1	
26	4812104841	Servo cover gasket	1	A
27	4812104841	Servo cover gasket	1	A
28	4812104843	Plug	1	
29	4812104843	Plug	1	
30	4812104845	Solenoid control valve,12v	1	
31	4812104846	Screw	4	
32	4812104847	Manifold assembly	1	
33	4812104848	Screw	3	
34	4812104849	O-ring	2	A
35	4812104850	O-ring	1	A
36	4812104851	O-ring	4	
37	4812104852	Screw	3	

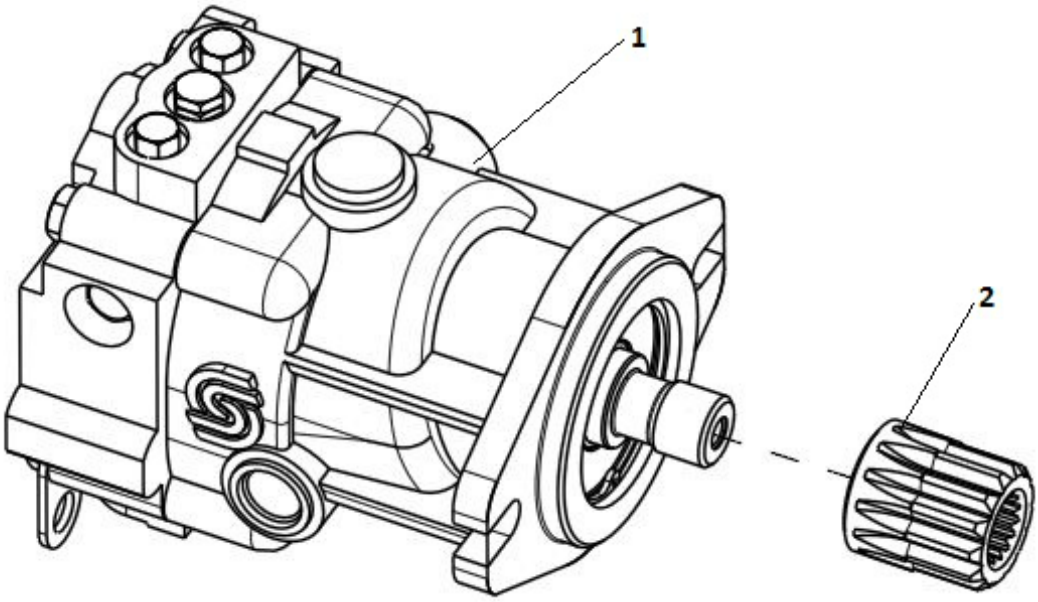
Item	Part No.	Name	Qty	L
38	4812104853	Charge pump cover	1	
39	4812104854	Piston ring kit	1	
40	4812104855	Overhaul Gasket /seal kit	1	

Comments for Page: Hydraulic pump part-2

A | en_US | Included in seal kit, item 40

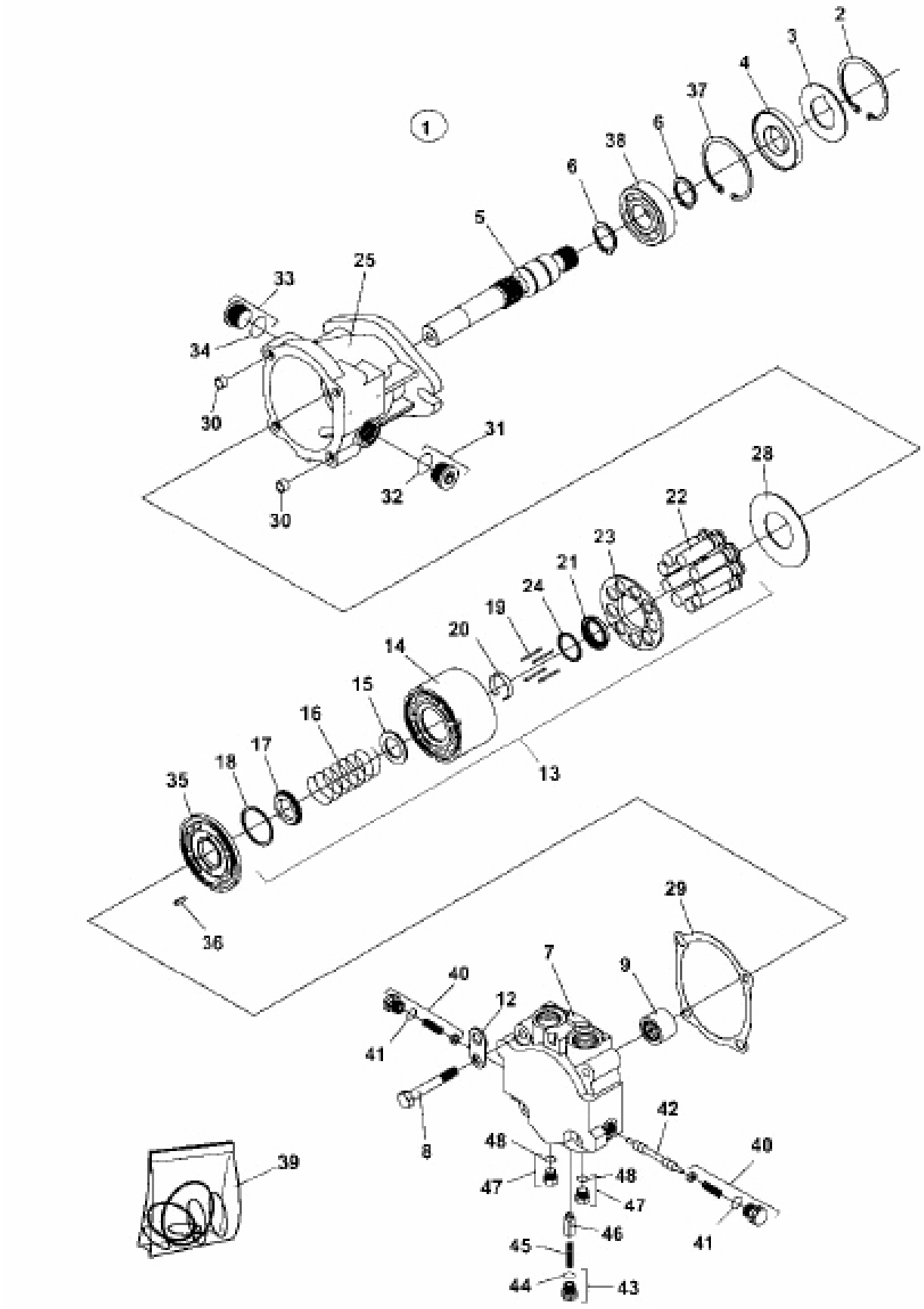
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4700396229 Hydraulic motor 4700396229 Hydraulic motor



Item	Part No.	Name	Qty	L
1	4700395386	Hydraulic motor, vibration	1	
2	4700355634	Splined sleeve	1	

4700395386 Hydraulic motor, vibration 4700395386 Hydraulic motor, vibration

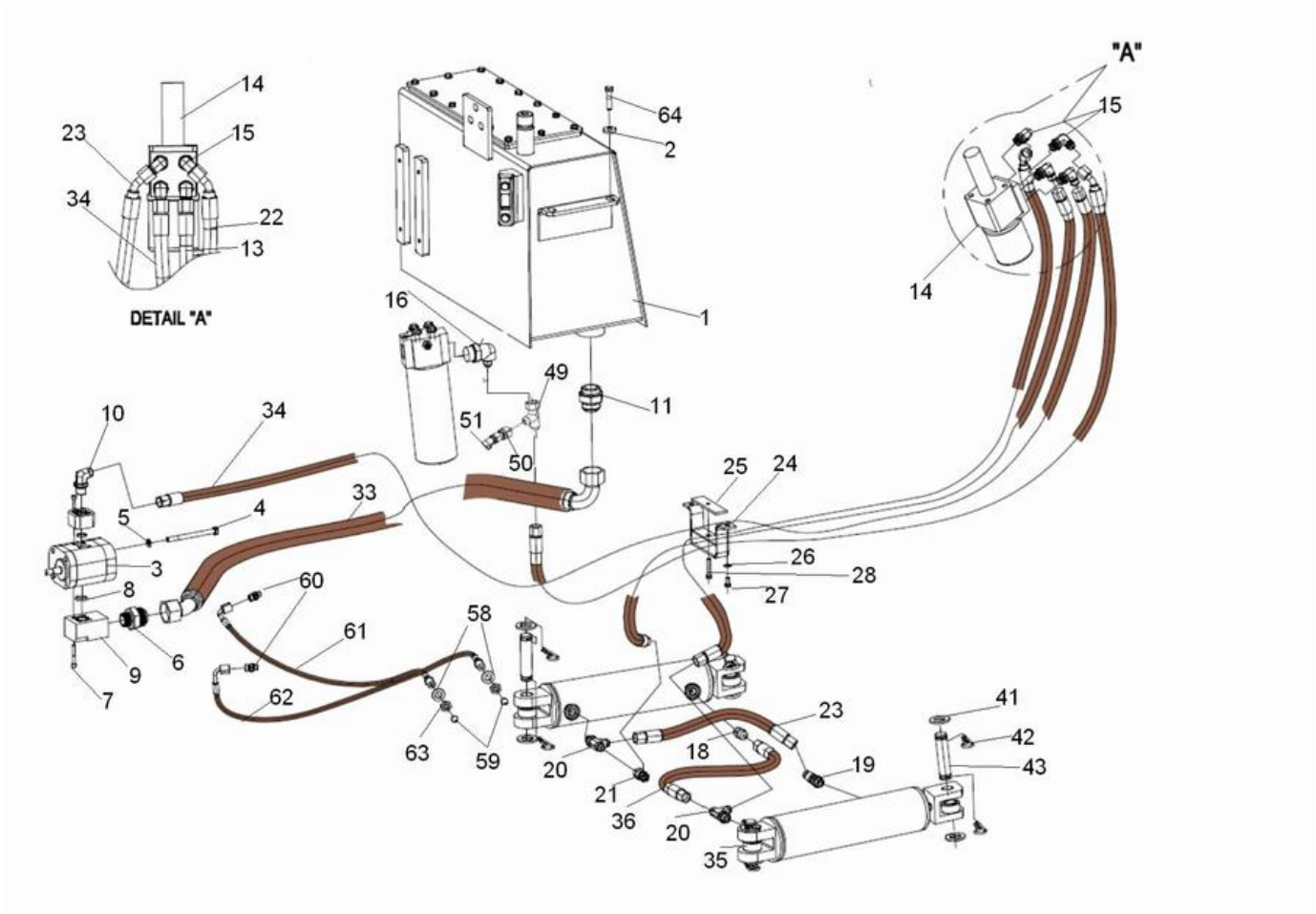


Item	Part No.	Name	Qty	L
1	4700395386	Hydraulic motor, vibration	1	
.2	4700828112	Retaining ring	1	
.3	4700937062	Support washer	1	
.4	4700945879	Lip seal	1	
.5	-	Shaft	1	
.6	4700828114	Retaining ring	2	
.7	4700937079	End cap	1	
.8	4700937080	Screw	4	
.9	4700937081	Needle bearing	1	
.12	-	Lifting bracket	1	
.13	-	cylinder block,cpl	1	
..14	-	Cylinder block	1	
..15	4700937066	Washer	1	
..16	4700937067	Spring	1	
..17	4700828138	Spacer	1	
..18	4700828139	Retaining ring	1	
..19	4700937070	Pin	4	
..20	4700937071	Retaining ring	1	
..21	4700937072	Retaining ring	1	
..22	-	Piston assembly	9	
..23	4700937074	Retainer	1	
..24	4700937077	Washer	1	
.25	4700937084	Housing	1	
.28	4700937065	Thrust plate	1	
.29	4700937075	Gasket	1	
.30	4700909346	Pin	2	
.31	4700909243	Plug	1	
.32	-	O-ring	1	
.33	4700909243	Plug	1	
.34	-	O-ring	1	
.35	-	Valve plate	1	
.36	4700937086	Pin	1	
.37	4700937064	Retaining ring	1	
.38	-	Ball bearing	1	
.39	4700945877	Seal kit	1	
.40	-	Loop flushing plug	2	
..41	-	O-ring	2	

Item	Part No.	Name	Qty	L
.42	-	Shuttle spool	1	
.43	-	Plug	1	
..44	-	O-ring	1	
.45	-	Spring	1	
.46	-	Poppet	1	
.47	-	Plug	2	
..48	-	O-ring	1	

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Steering system Steering system



Item	Part No.	Name	Qty	L
1	4812103217	Hydraulic oil tank	1	
2	4700904567	Washer 10,5x28x6 HB305	4	
3	4812103258	Hydraulic pump	1	
4	4700500055	Screw	2	
5	4700904231	Washer	2	
6	4700334161	Straight connector	2	
7	4700508040	Screw	4	
8	4700904773	O-ring	1	
9	4812103282	Flange connector	1	
10	4700334558	Elbow 90G with O-ring	1	
11	4700234626	Adapter	1	
12	4700901141	Loctite	0	
13	4700483280	Hydraulic hose	1	
14	4700376000	Steering valve	1	
15	4700813444	Elbow 90, O-ring	4	
16	4700929123	Elbow 90, O-ring	1	
17	4812103475	Steering cylinder	2	
18	4700334121	Straight connector	1	
19	4700813500	Elbow 45, O-ring	1	
20	4700234218	Tee-connector	2	
21	4700234662	Elbow 45	1	
22	4700483497	Hydraulic hose	1	
23	4700483498	Hydraulic hose	1	
24	4700372513	Hose clamp	1	
25	4700372514	Hose clamp	1	
26	4700904229	Washer, 8.4x16x1.5 mm 300 HV	3	
27	4700500019	Screw, M8x16 mm 8.8 A2K	2	
28	4700904241	Screw	1	
30	4700904234	Steel plain washer	2	
33	4812103280	Hydraulic hose	1	
34	4700483231	Hydraulic hose	1	
35	4700813316	Ball bushing	4	
36	4700483109	Hydraulic hose	1	
37	4700313102	Cable ties	0	
38	4812103547	Connection block	1	
40	4812103816	Pin	2	
41	4700600016	Washer 26x45x4	4	

Item	Part No.	Name	Qty	L
42	4700635061	Hair clip	8	
43	4700347119	Shaft	2	
44	4700508012	Screw	4	
45	4700160155	O-ring	1	
46	4700904637	Washer	2	
49	4700334135	Tee-connector	1	
50	4812104679	Reducer	1	
51	4700923405	Measuring nipple	1	
58	4700904231	Washer	2	
59	0544210600	Lubricant nipple	2	
60	4811000534	Straight connector	2	
61	4700903812	Hydraulic hose	1	
62	4812117733	Hydraulic hose	1	
63	4700903831	Hexagon nut	2	
64	4700500161	Screw	4	

Comments for Page: Steering system

(L)OCAL REMARKS

A | en_US | Qty=75Litres

B | en_US | Used with part No. 4812103475.

(L)OCAL REMARKS

A | en_US | Qty=75Litres

B | en_US | Used with part No. 4812103475.

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4700376000 Steering valve 4700376000 Steering valve

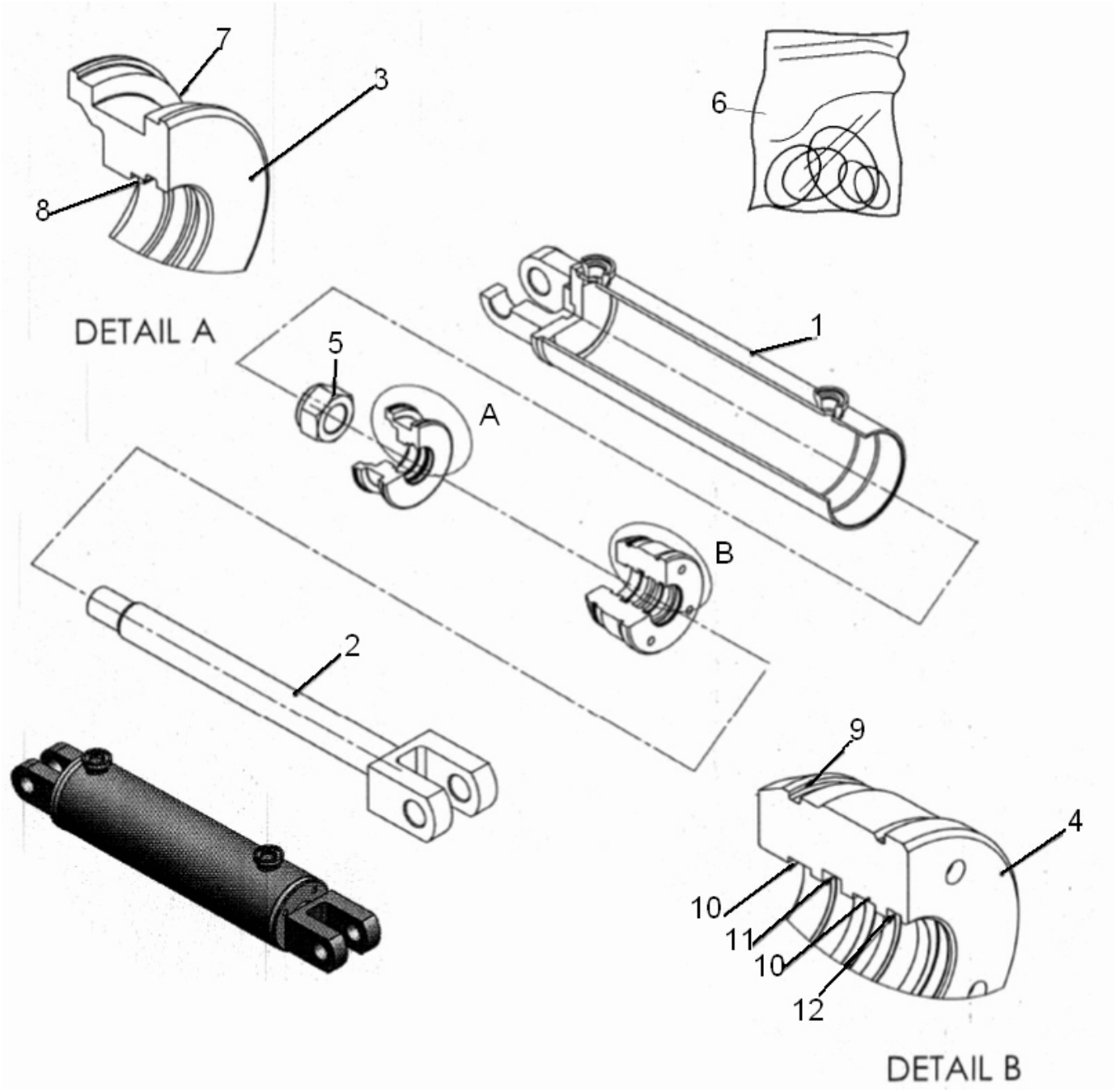
Item	Part No.	Name	Qty	L
1	4700938062	Dust seal ring	1	A
2	-	Housing, spool and sleeve	1	
3	-	Ball	1	
4	-	Threaded bushing	1	
5	4700908780	O-ring	1	A
7	-	Bearing	1	
8	-	Ring	1	
9	-	Cross pin	1	
11	-	Cardan shaft	1	
12	-	Set of springs	1	
13	4700938068	O-ring	3	A
14	-	Valve plate	1	
15	-	Gear wheel set	1	
17	-	End cover	1	
18	4700938070	Washer	7	A
20	-	Screw with pin	1	
21	-	Spring washer	6	
22	-	Name plate	1	
24	-	Pressure relief valve	1	
25	-	Spring	1	
26	-	Shock valve	2	
27	-	Ball	2	
29	-	Rolled pin	2	
32	-	Check valve	1	
33	4700935429	Seal kit	1	

Comments for Page: 4700376000 Steering valve

(L)OCAL REMARKS

A | en_US | Included in seal kit, item 33

4812103475 Steering cylinder 4812103475 Steering cylinder

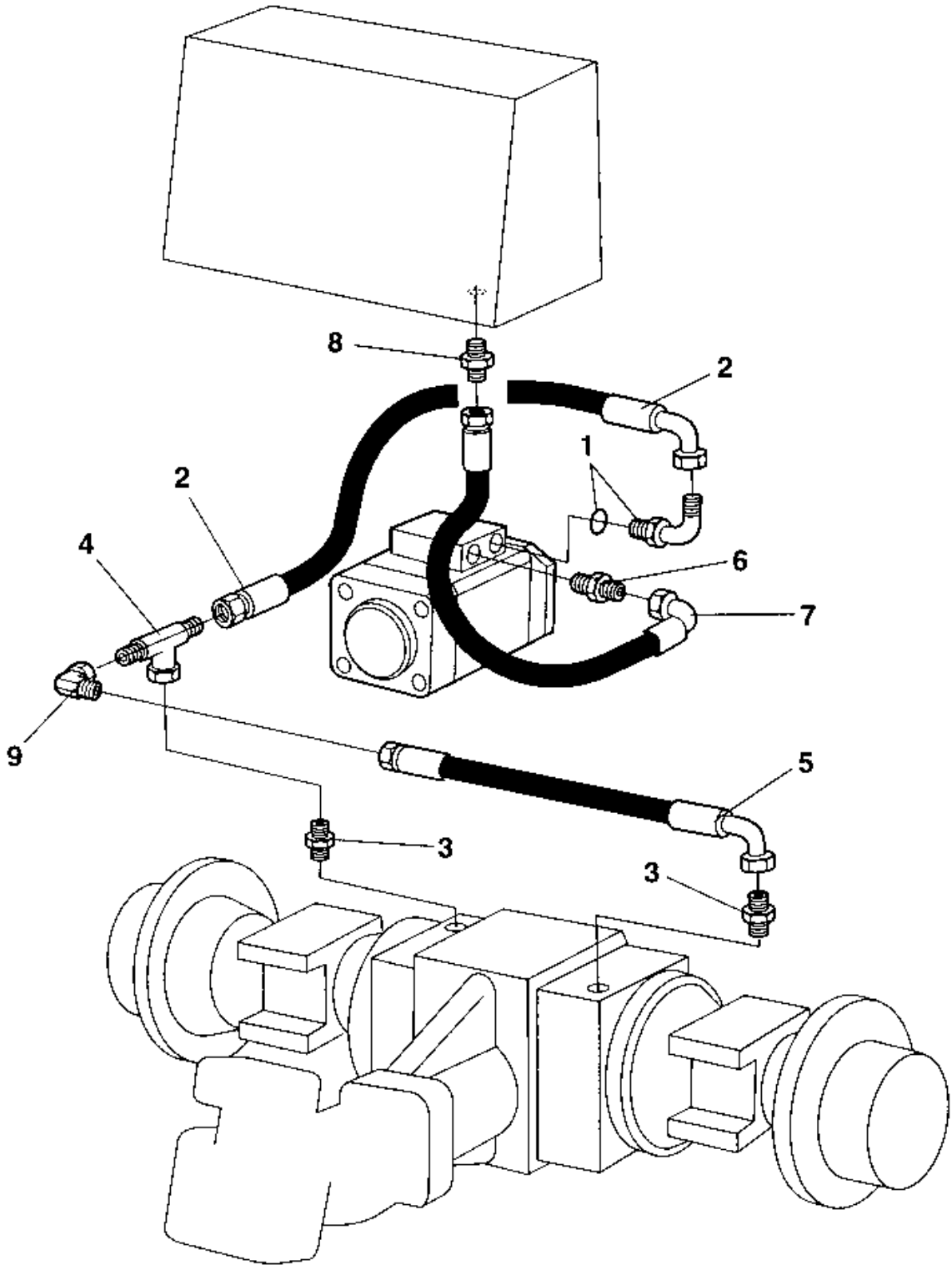


Item	Part No.	Name	Qty	L
1	4812104538	Tube Final Welding M/c	1	
2	4812104539	Piston rod	1	
3	4812104540	Piston	1	
4	4812104541	Gland	1	
5	4812104542	Nylock Nut	1	
6	4812104543	Seal kit	1	
.7	-	Piston seal	1	A
.8	-	O Ring	1	A
.9	-	O Ring	1	A
.10	-	Slyd Ring Rod	1	A
.11	-	Rod Seal 36(G)	1	A
.12	-	wiper Seal	1	A

Comments for Page: 4812103475 Steering cylinder

A | en_US | Includes in Seal Kit, item 6

Brake system Brake system



Item	Part No.	Name	Qty	L
1	4700334389	Connector	1	
2	4700482056	Hydraulic hose	1	
3	4700900552	Adapter	2	
4	4700234888	Tee-connector	1	
5	4700482399	Hydraulic hose	1	
6	4700234843	Adapter	1	
7	4700482474	Hydraulic hose	1	
8	4700334205	Straight connector	1	
9	4700334524	Elbow 90°	1	

Hydraulic oil tank Hydraulic oil tank

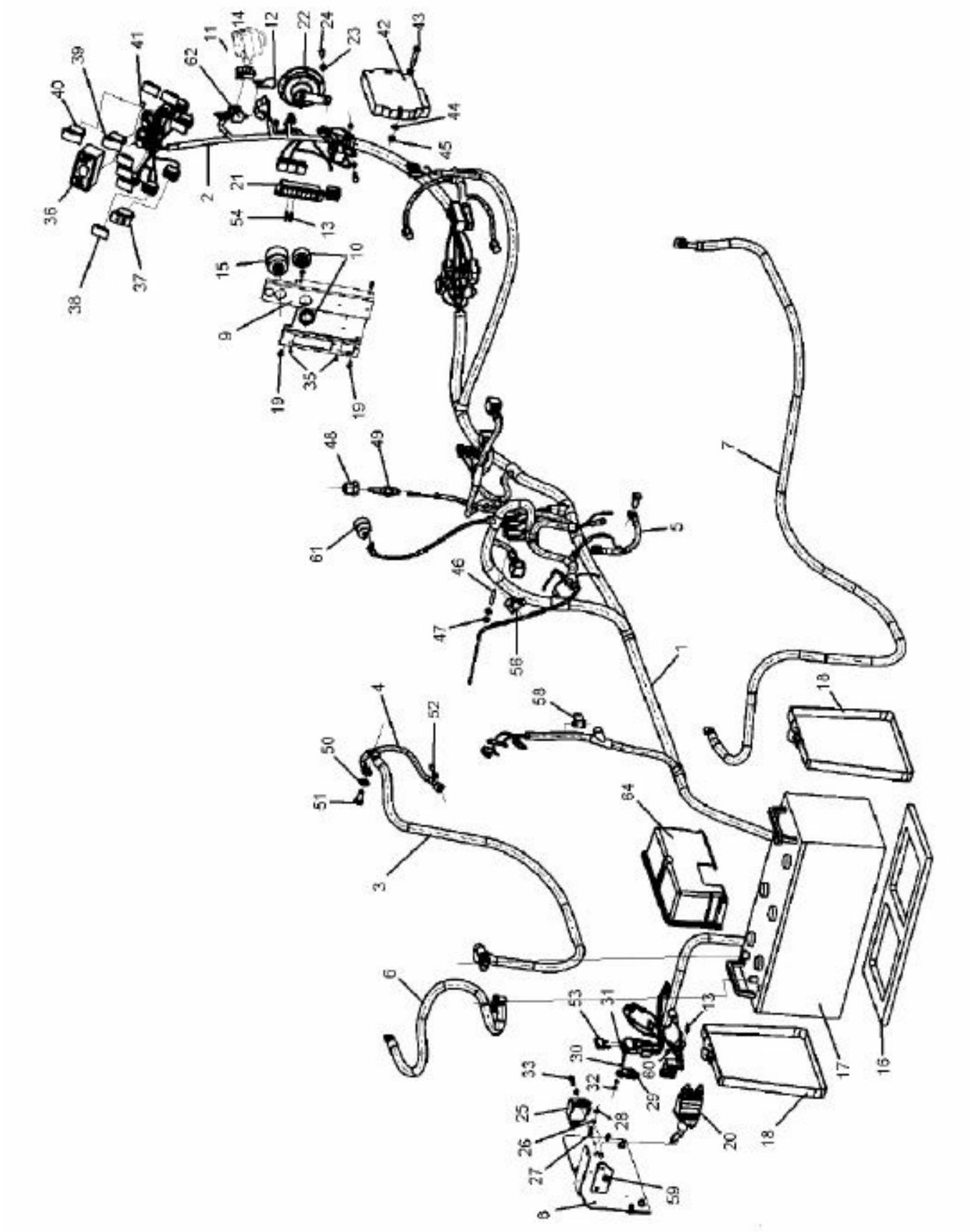
Item	Part No.	Name	Qty	L
1	4812103218	Hydraulic oil tank	1	
2	4700349880	O Ring	1	
3	4700349879	Cover	1	
4	4700989151	Oil level glass	1	
5	4700500019	Screw, M8x16 mm 8.8 A2K	14	
6	4700904229	Washer, 8.4x16x1.5 mm 300 HV	14	
7	4700357138	Ventilating filter	1	
8	4700791119	Adapter G3/4	1	
9	4700925599	Ball valve	1	
10	4700232056	Steel plug threaded	1	
12	4700791120	Washer sealing	2	

Electrical equipment Electrical equipment

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
1	-	Electric system		
2	-	Control panel		
3	-	Driving and traffic lights		
4	-	Registration plates and lights		
5	-	Back-up alarm Option		
6	-	Compaction meter Option		
7	4812103563	Working light mount		

Electric system Electric system



Item	Part No.	Name	Qty	L
1	4812103395	Wiring Harness	1	
2	4812103476	Wiring harness-Control panel	1	
3	4700904020	Battery cable	1	
4	4700335607	Connection cable, coarse	1	
5	4700903760	Connection cable coarse	1	
6	4700792623	Battery cable	1	
7	4700792052	Connection cable coarse	1	
8	4812104236	Relay Mounting Plate	1	
9	4812104308	Distribution Plate	1	
10	4700385599	Buzzer	1	
11	4812103822	Connector	1	
12	4700343550	Connection cable	1	
13	4700901227	Fuse	2	
14	4812105501	Emergency stop	1	
15	4812103985	Ignition switch	1	
16	4700134153	Rubber cloth	1	
17	4700134151	Battery	1	
18	4700389662	Strap	2	
19	4700903782	Screw M5x12	4	
20	4700903640	Battery switch	1	
21	4700791185	Fuse box	1	
22	4700134141	Horn	1	
23	4700904229	Washer, 8.4x16x1.5 mm 300 HV	12	
24	4700500053	Screw M8x20H 8.8	3	
25	4812104238	Relay	1	
26	4700904228	Steel plain washer	6	
27	4700500013	Screw M6-1x16 8,8	2	
28	4700570004	Nut	3	
29	4700904036	Bracket	2	B
30	4700904281	Steel plain washer	7	
31	4700500060	Screw M5-0,8x20 8.8	5	
32	4700586001	Lock nut	5	
33	4700500075	Screw M6-1,0x25 8.8	3	
34	4700586002	Lock nut M06	1	
35	4700901767	Screw	2	
36	4700392996	Control panel	1	
37	4700791582	Switch, parking brake	1	

Item	Part No.	Name	Qty	L
38	4700791588	Panel plug	8	
39	4700792461	Switch, vibration	1	
40	4700791578	Switch, horn	1	
41	4700792083	Plug	1	
42	4812114386	Control unit, ECU	1	
43	4700500025	Hexagon head screw m	2	
44	4700904556	Steel plain washer	2	
45	4700586003	Nut, M8	5	
46	4700903768	Threaded stud	3	
47	4700570005	Nut	3	
48	4700813434	Reducer	1	
49	4700903631	Temperature sensor Hydraulic oil	1	
50	4700904231	Washer	1	
51	4700500051	Screw, M12 x 25 mm 8.8 A3K	1	
52	4700500019	Screw, M8x16 mm 8.8 A2K	1	
53	4700904038	Fuse 40A Orange	1	A
54	4700901228	Fuse, 15A	1	
56	4700921104	Pipe clamp	2	
58	4700921072	Clamp	1	
59	4700902285	Nut, M6 x 1 mm A2K	2	
60	4700792210	Screw torx	2	
61	4700929023	Indicator	1	
62	4700791723	Connector N/C	1	
64	4700373891	Protection cover	1	

Comments for Page: Electric system

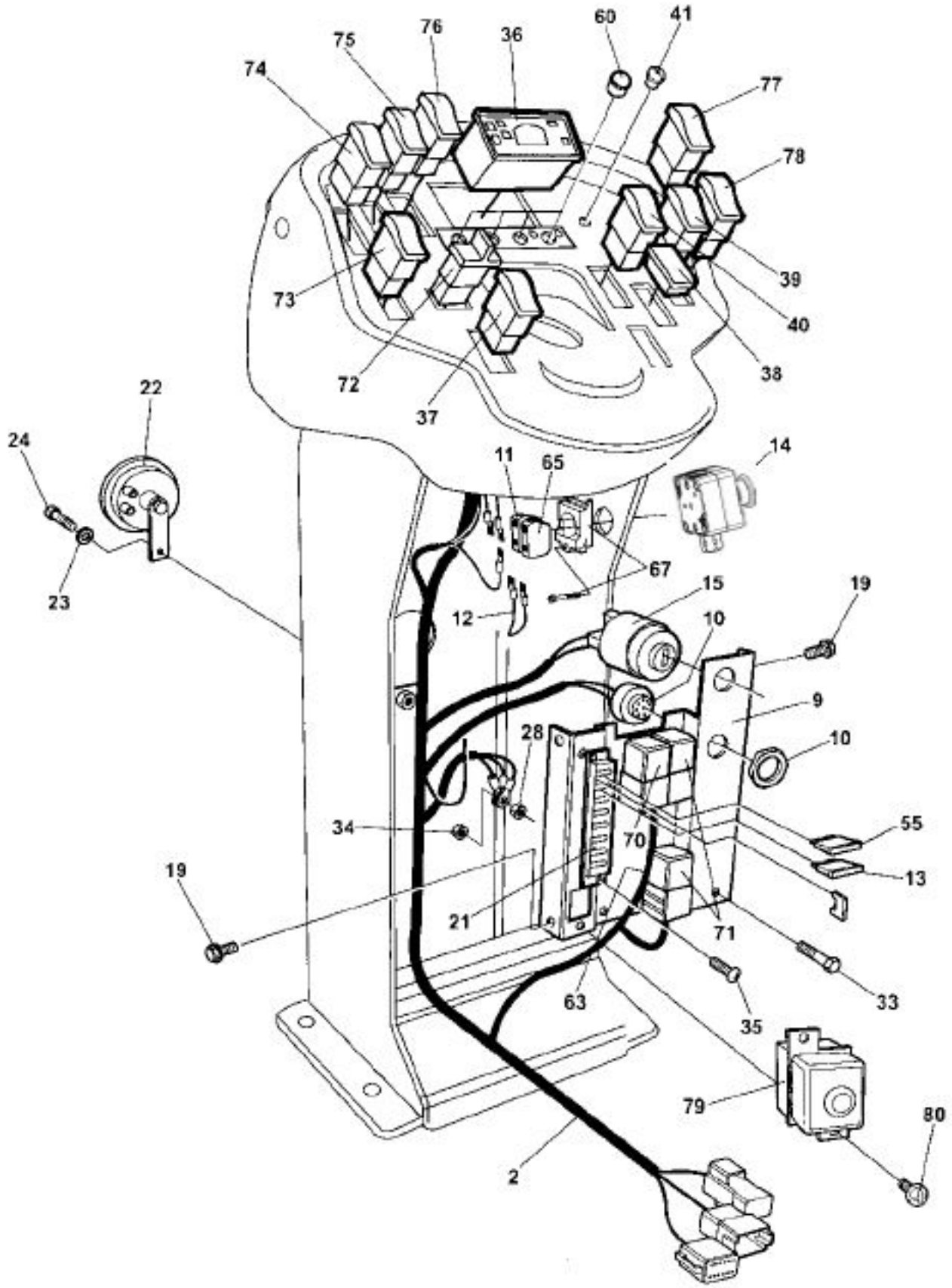
(L)OCAL REMARKS

A | en_US | Option, used with traffic lights

B | en_US | 1 pcs as standard, 2 pcs when traffic lights are installed

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Control panel Control panel



Item	Part No.	Name	Qty	L
2	4812103476	Wiring harness-Control panel	1	
9	4812104308	Distribution Plate	1	
10	4700385599	Buzzer	1	
11	4812103822	Connector	1	
12	4700343550	Connection cable	1	
13	4700901227	Fuse	1	
14	4812105501	Emergency stop	1	
15	4812103985	Ignition switch	1	
.15	4700940451	Ignition key	1	
19	4700903782	Screw M5x12	4	
21	4700791185	Fuse box	1	
22	4700134141	Horn	1	
23	4700904229	Washer, 8.4x16x1.5 mm 300 HV	1	
24	4700500053	Screw M8x20H 8.8	1	
28	4700570004	Nut	1	
33	4700500075	Screw M6-1,0x25 8.8	1	
34	4700586002	Lock nut M06	1	
35	4700901767	Screw	2	
36	4700392996	Control panel	1	
37	4700791582	Switch, parking brake	1	
38	4700791588	Panel plug	N	
39	4700792461	Switch, vibration	1	
40	4700791578	Switch, horn	1	
41	4700792083	Plug	N	
55	4700901228	Fuse, 15A	1	
60	4700792320	Plug	4	
63	4700792210	Screw torx	1	
66	4700313041	Cable tie	1	
70	4700904989	Relay	1	A
71	4812104267	Relay	2	D
72	4700792413	Switch, drive direction	1	A
73	4700791585	Switch, rotating beacon	1	A
74	4811000073	Switch, driving light	1	B
75	4700791583	Switch, driving light	1	C
76	4700791584	Switch, hazard flashers	1	A
77	4700792462	Switch, TC & TM	1	A
78	4700792463	Switch, Power distribution	1	A

Item	Part No.	Name	Qty	L
79	4700792091	Fuse holder	1	D
79	4700903741	Fuse 20A Yellow	1	D
80	4700901767	Screw	2	D

Comments for Page: Control panel

(L)OCAL REMARKS

A | en_US | Option

B | en_US | Option, High beam

C | en_US | Option, Low beam

D | en_US | Option, Traffic lights

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Driving and traffic lights Driving and traffic lights

Item	Part No.	Name	Qty	L
1	4812103526	Head light LH	2	
2	4812103455	Bracket	1	
3	4812103456	Bracket	1	
4	4812103387	Bracket	2	
5	4700134214	Tail light, 3-chamber Right hand	1	
6	4700134130	Tail light, 3-chamber Left hand	1	
7	4700904640	Steel plain washer	4	
8	4700500053	Screw M8x20H 8.8	4	
9	4700904229	Washer, 8.4x16x1.5 mm 300 HV	3	
10	4812103477	Wiring harness-Drive light FR.	1	
11	4812103396	Wiring harness-Rear Light	1	
12	4812103478	Wiring harness-Drive light COL	1	
13	4700792413	Switch, drive direction	1	
14	4700791584	Switch, hazard flashers	1	
15	4700791583	Switch, driving light	1	
16	4700792091	Fuse holder	1	
17	4700901767	Screw	2	
18	4700903741	Fuse 20A Yellow	1	
19	4812104267	Relay	2	
20	4700904989	Relay	1	
21	4700388466	Cable holder	1	
22	4700500019	Screw, M8x16 mm 8.8 A2K	3	
23	4700384162	Cable holder	1	
24	4700904228	Steel plain washer	7	
25	4700500012	Screw	3	
26	4812103479	Wiring harness-power supply	1	
27	4700902285	Nut, M6 x 1 mm A2K	4	
28	4700904038	Fuse 40A Orange	1	
29	4811000073	Switch, driving light	1	
31	4700791588	Panel plug	4	
32	4700500040	Screw, M6x20 8.8 A2K	4	

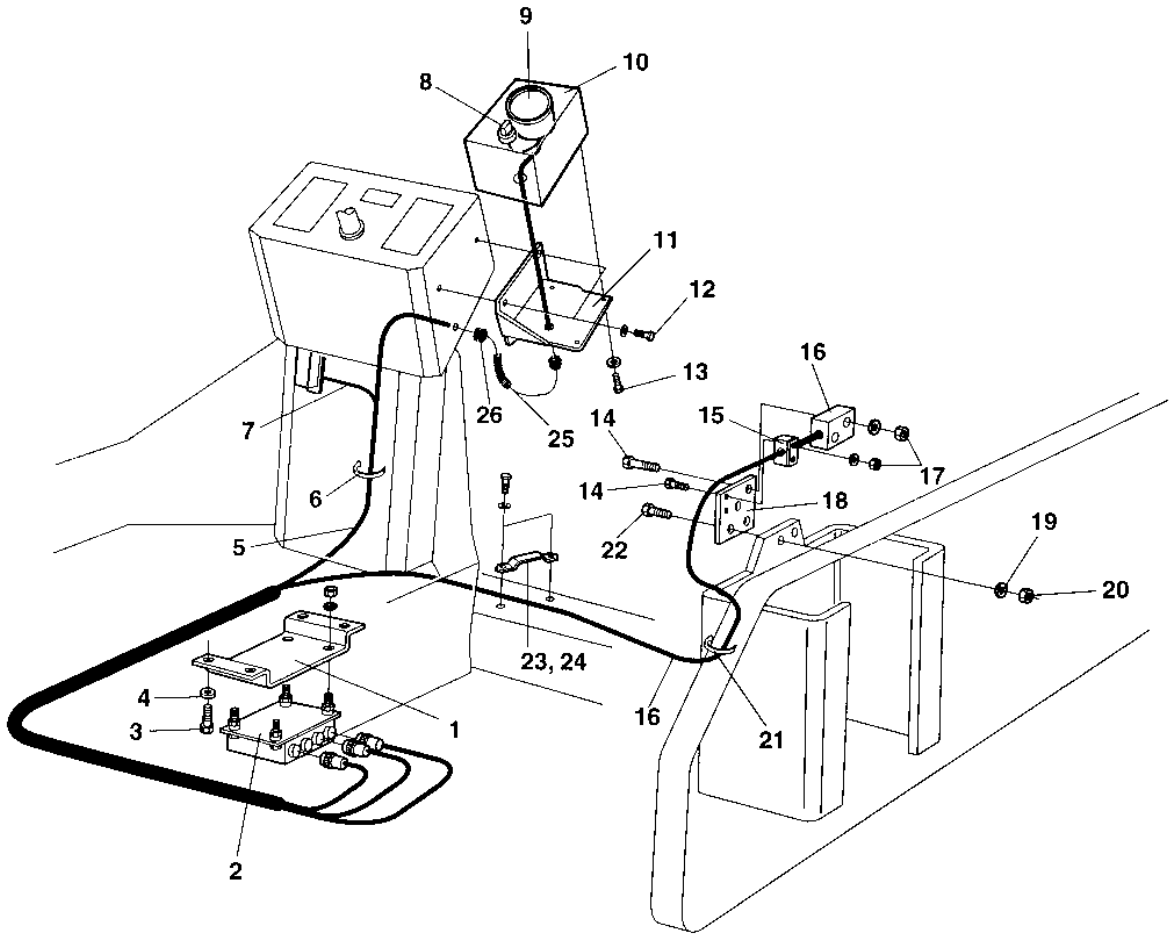
Registration plates and lights Registration plates and lights

Item	Part No.	Name	Qty	L
1	4812103373	Registration plate holder	1	
2	4812104523	Registration Lamp	1	
3	4700134156	Registration plate holder	1	
4	4700904229	Washer, 8.4x16x1.5 mm 300 HV	2	
5	4700500053	Screw M8x20H 8.8	2	
6	4700902286	Lock nut, M8x1.25 A2K	2	
7	4700904558	Washer, 17x30x6 mm 300 HV	2	
8	4700500123	Screw	2	

Back-up alarm Option Back-up alarm Option

Item	Part No.	Name	Qty	L
1	4812104267	Relay	1	
2	4700904910	Back-up alarm	1	
3	4700904228	Steel plain washer	2	
4	4700500040	Screw, M6x20 8.8 A2K	2	
5	4700902285	Nut, M6 x 1 mm A2K	2	

Compaction meter Option Compaction meter Option



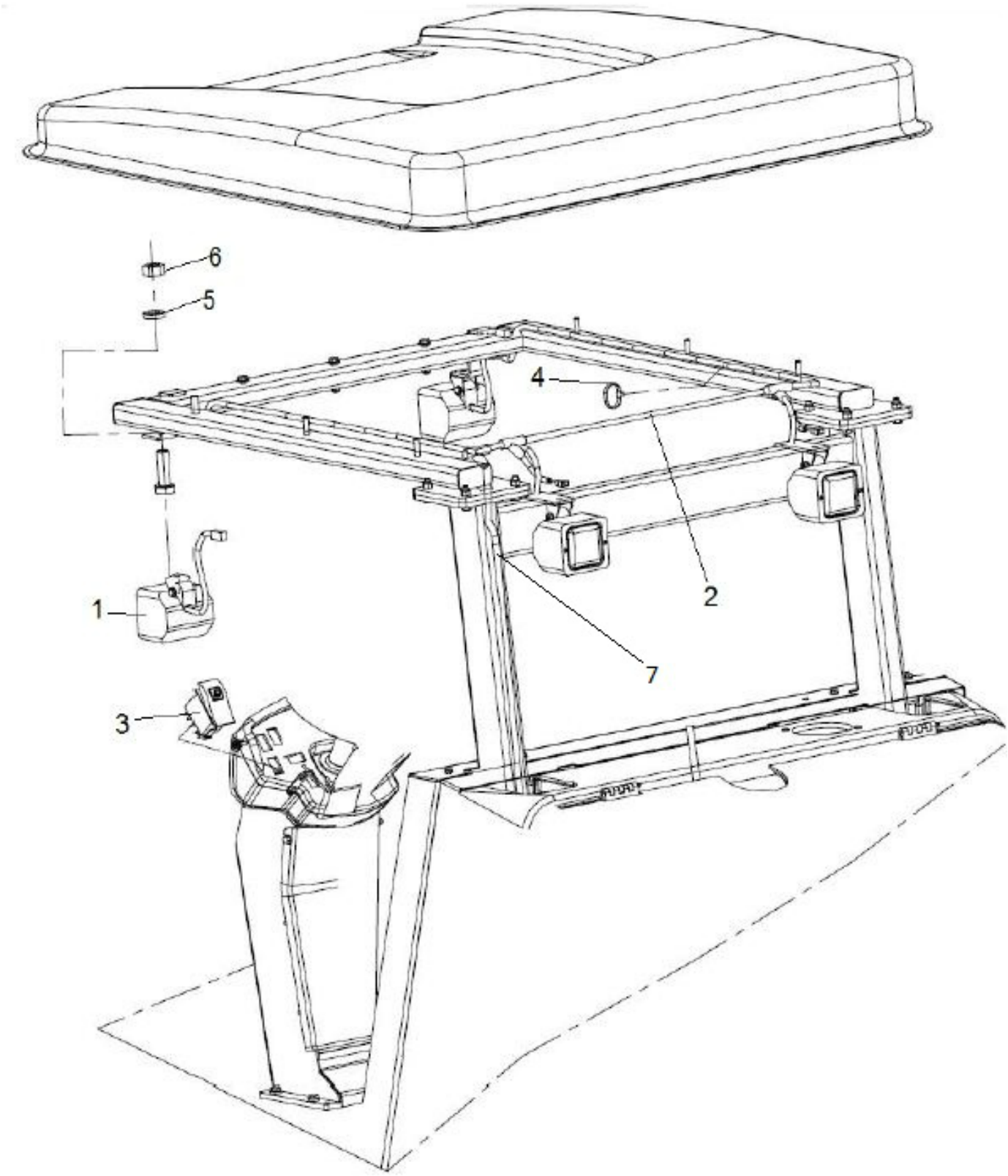
Item	Part No.	Name	Qty	L
1	4700372836	Bracket	1	
2	4700388210	Processor comp.meter	1	
3	4700500053	Screw M8x20H 8.8	4	
4	4700904229	Washer, 8.4x16x1.5 mm 300 HV	4	
5	4700372784	Cable harness	1	
6	4700313102	Cable ties	N	
7	4700381351	Cable harness	1	
8	4700930151	Switch	1	
9	4700383452	Compaction meter	1	
10	4700373096	Instrument box	1	
11	4700393543	Bracket	1	
12	4700904206	.Screw	3	
13	4700541526	Screw ST 4,2x16	4	
14	4700500079	Screw M6-1x50 8,8	4	
15	4700902496	Clamp	1	
16	4700348213	Sensor, cpl	1	
17	4700902285	Nut, M6 x 1 mm A2K	7	
18	4700373140	Bracket	1	
19	4700904231	Washer	2	
20	4700902288	Nut M12	2	
21	4700313041	Cable tie	N	
22	4700500194	Screw	2	
23	4700373016	Hose clamp	1	
24	4700349435	Rubber part	1	
25	4700901190	Conduit	1	A
26	4700903192	Grommet	2	

Comments for Page: Compaction meter Option

(L)OCAL REMARKS

A | en_US | L=230mm

4812103563 Working light mount 4812103563 Working light mount



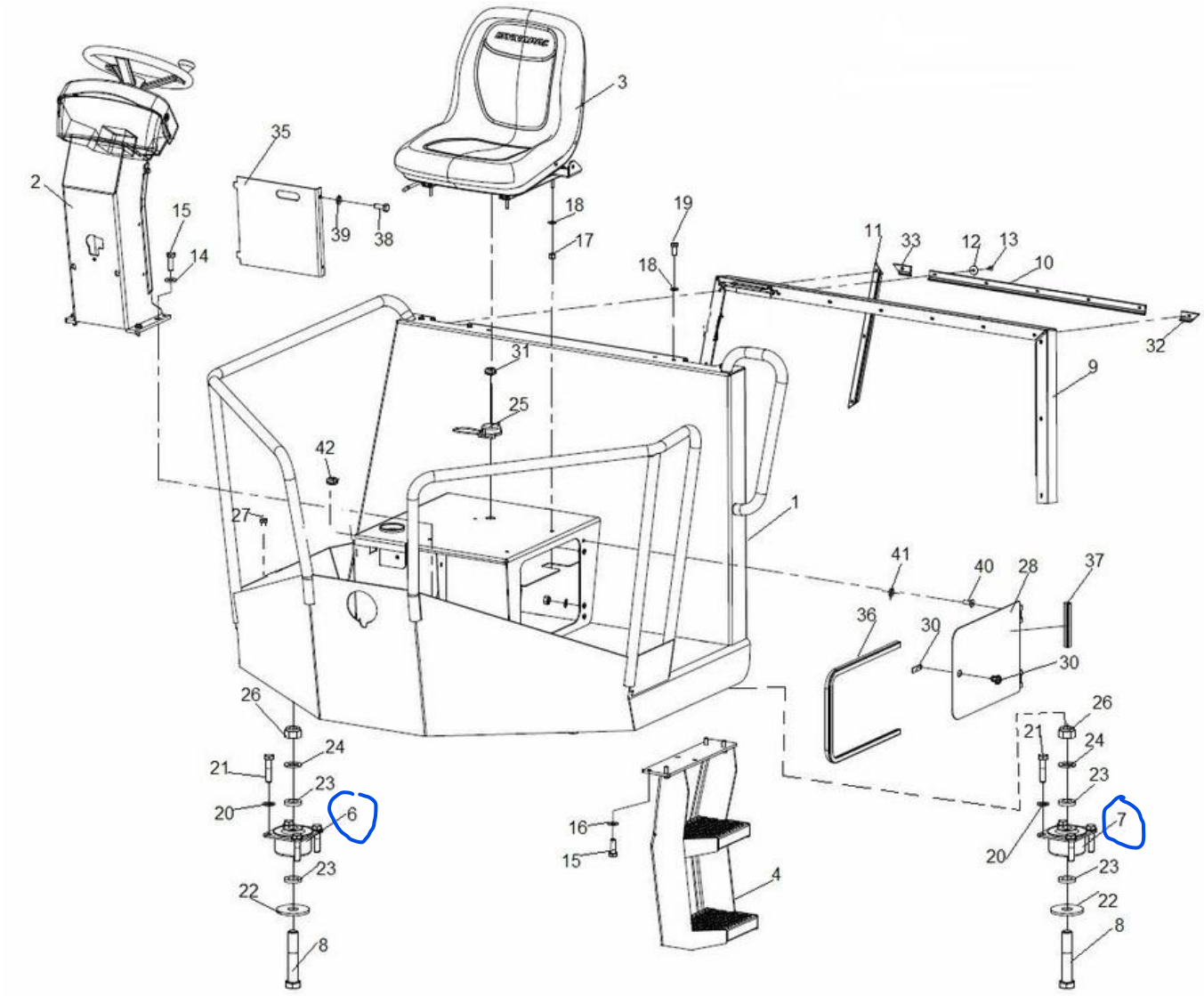
Item	Part No.	Name	Qty	L
1	4812103557	Working light	4	
2	4812105189	Wiring Harness	1	
3	4700791587	Switch, working light	1	
4	4700313041	Cable tie	9	
5	4700586018	Lock nut M10	4	
6	4700904230	Washer, 10.5x22x2 mm 300 HV	4	
7	4812105316	Holow grommet	1	

Drivers platform Drivers platform

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
1	-	Drivers platform		
2	-	Throttle control		
3	-	Forward and reverse control		
4	-	Steering column		
5	-	Rear mirror Option		
6	-	Canopy Option		

Drivers platform Drivers platform



Item	Part No.	Name	Qty	L
1	4812105250	Platform	1	
2	4812104638	Control panel	1	
3	4812114466	Drivers seat, cpl	1	
3	4700377518	Drivers seat, cpl	1	E
3	4700348331	Seat cover	1	
4	4700376252	Step	1	
6	4700372757	Shock absorber COXIM DIANTEIRO	2	
7	4700373400	Shock absorber COXIM TRAZEIRO	2	
8	4700500211	Screw	4	
9	4812105061	Rubber strip	1	
10	4812105253	Guide Middle	1	
11	4700382582	List	2	
12	4700927974	Washer	13	
13	4700904433	Blind rivet	13	
14	4700904557	Washer, 10.5x22x4 mm 300 HV	6	
15	4700500029	Screw, M10 x 30 mm 8.8 A3K	4	
16	4700904230	Washer, 10.5x22x2 mm 300 HV	4	
17	4700586003	Nut, M8	4	
18	4700904229	Washer, 8.4x16x1.5 mm 300 HV	8	
19	4700500053	Screw M8x20H 8.8	4	
20	4700904231	Washer	16	
21	4700500195	Screw	16	
22	4700347512	Washer	4	
23	4700903290	Steel plain washer	4	
24	4700904233	Lock washer	8	
25	4700379636	Seat switch	1	C
26	4700901145	Lock nut M20-10	4	
27	4700902203	Plug	2	
28	4812105257	Cover	1	
30	4700383626	Lock	1	
31	4700903192	Grommet	1	
32	4812105252	Guide left	1	
33	4812105254	Guide Right	1	
35	4812103323	Protective cover	1	
36	4700202057	Edge trim	1XL	A
37	4700202057	Edge trim	1XL	B
38	4700500013	Screw M6-1x16 8,8	2	

Item	Part No.	Name	Qty	L
39	4700904228	Steel plain washer	2	
40	4700513003	Screw	4	
41	4700902286	Lock nut, M8x1.25 A2K	4	
42	4700903727	Plug	1	

Comments for Page: Drivers platform

(L)OCAL REMARKS

A | en_US | L=1.200M

B | en_US | L=0,150M

C | en_US | With bayonet fitting.

D | en_US | With screws.

E | en_US | Option

(L)OCAL REMARKS

A | en_US | L=1.200M

B | en_US | L=0,150M

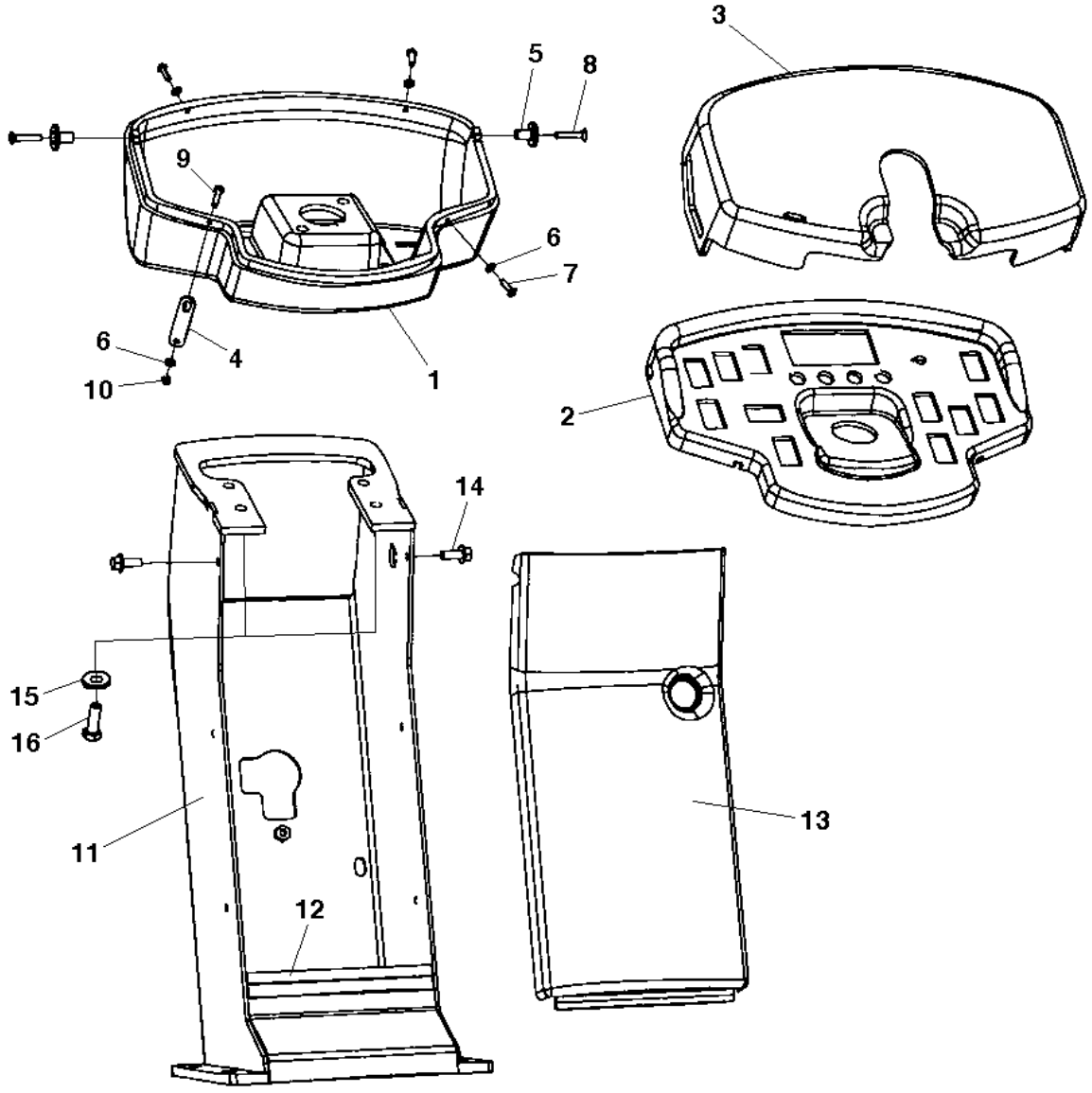
C | en_US | With bayonet fitting.

D | en_US | With screws.

E | en_US | Option

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Control panel Control panel



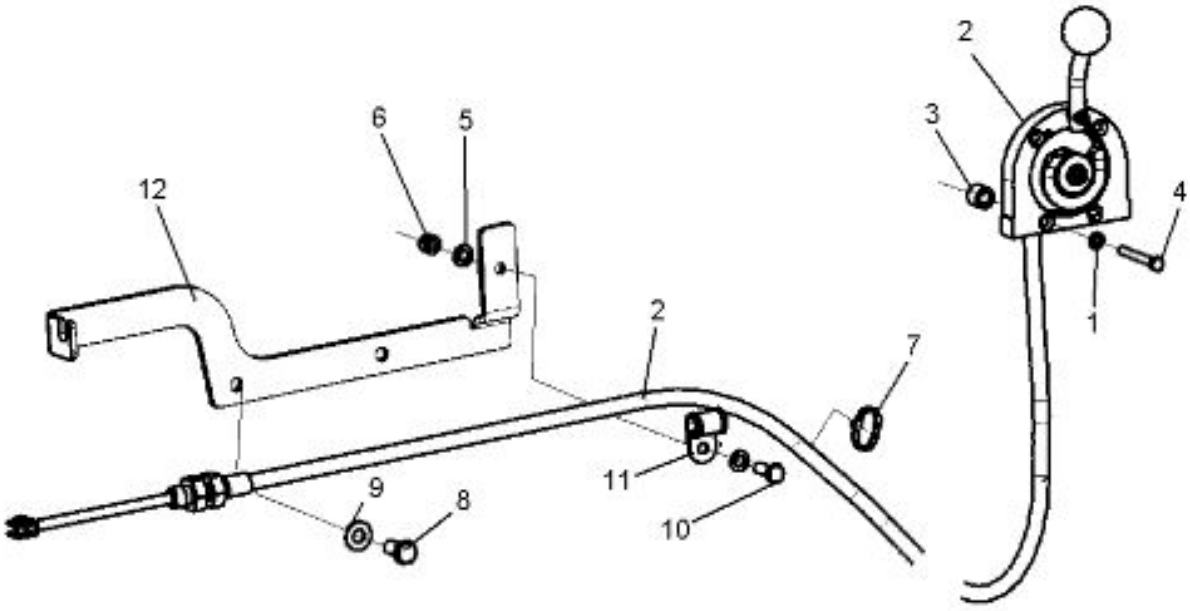
Item	Part No.	Name	Qty	L
1	4700387720	Control panel holder	1	
2	4700391784	Control panel	1	
3	4700387227	Control panel cover	1	
4	4700387545	Latch	1	
5	4700357855	Bushing	2	
6	4700904281	Steel plain washer	4	
7	4700904653	Screw M5x16 A2-70	3	
8	4700513017	Hexagon socket flat head cap screw	2	
9	4700500007	Hex. screw	1	
10	4700791476	Lock nut	1	
11	4812104309	Steering column	1	
12	4700902166	Edge trim	1XL	A
13	4700387226	Column cover	1	
14	4700500505	Screw M8x20 8.8	2	
15	4700904230	Washer, 10.5x22x2 mm 300 HV	4	
16	4700500029	Screw, M10 x 30 mm 8.8 A3K	4	

Comments for Page: Control panel

(L)OCAL REMARKS

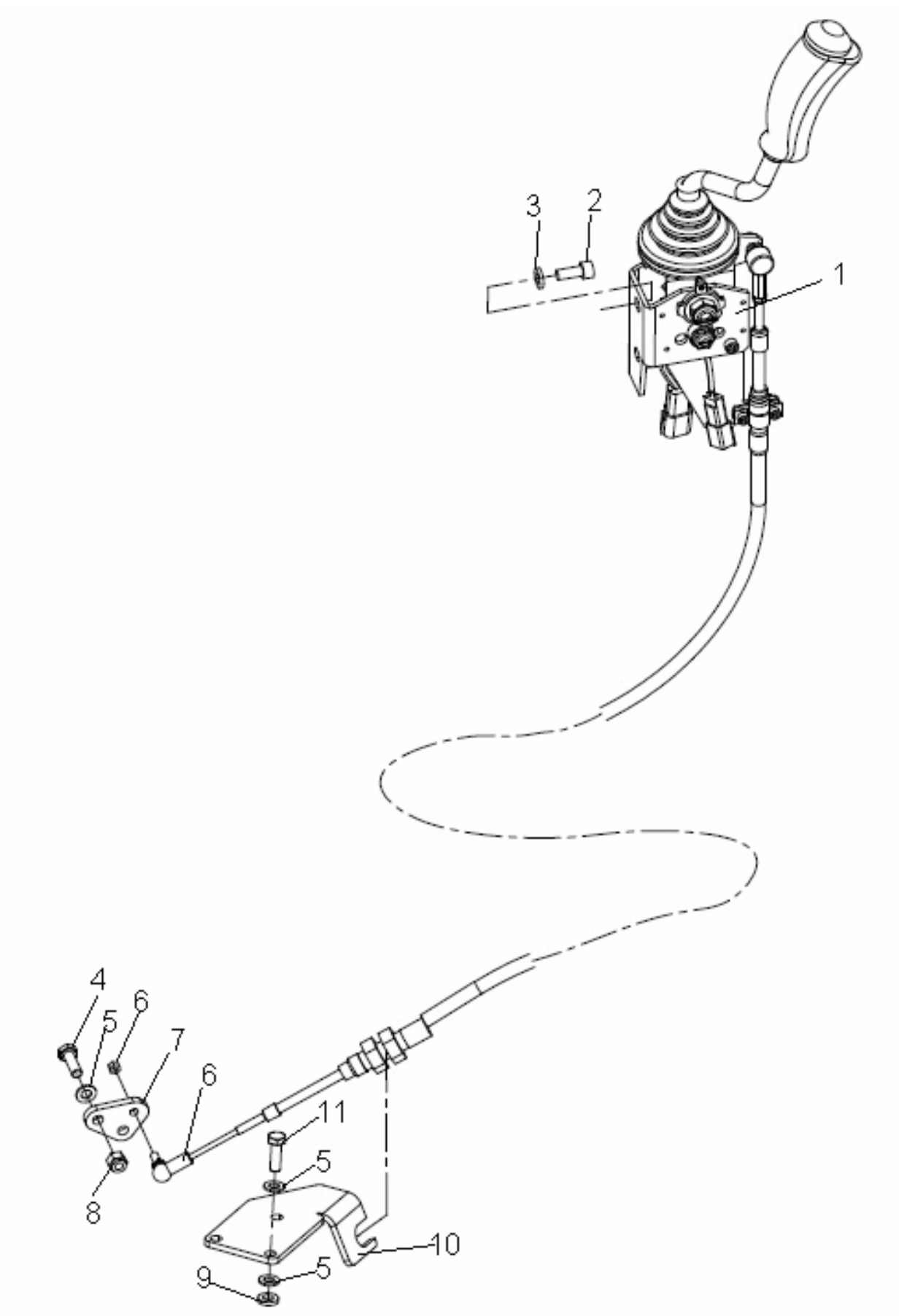
A | en_US | L=0,190 m

Throttle control Throttle control



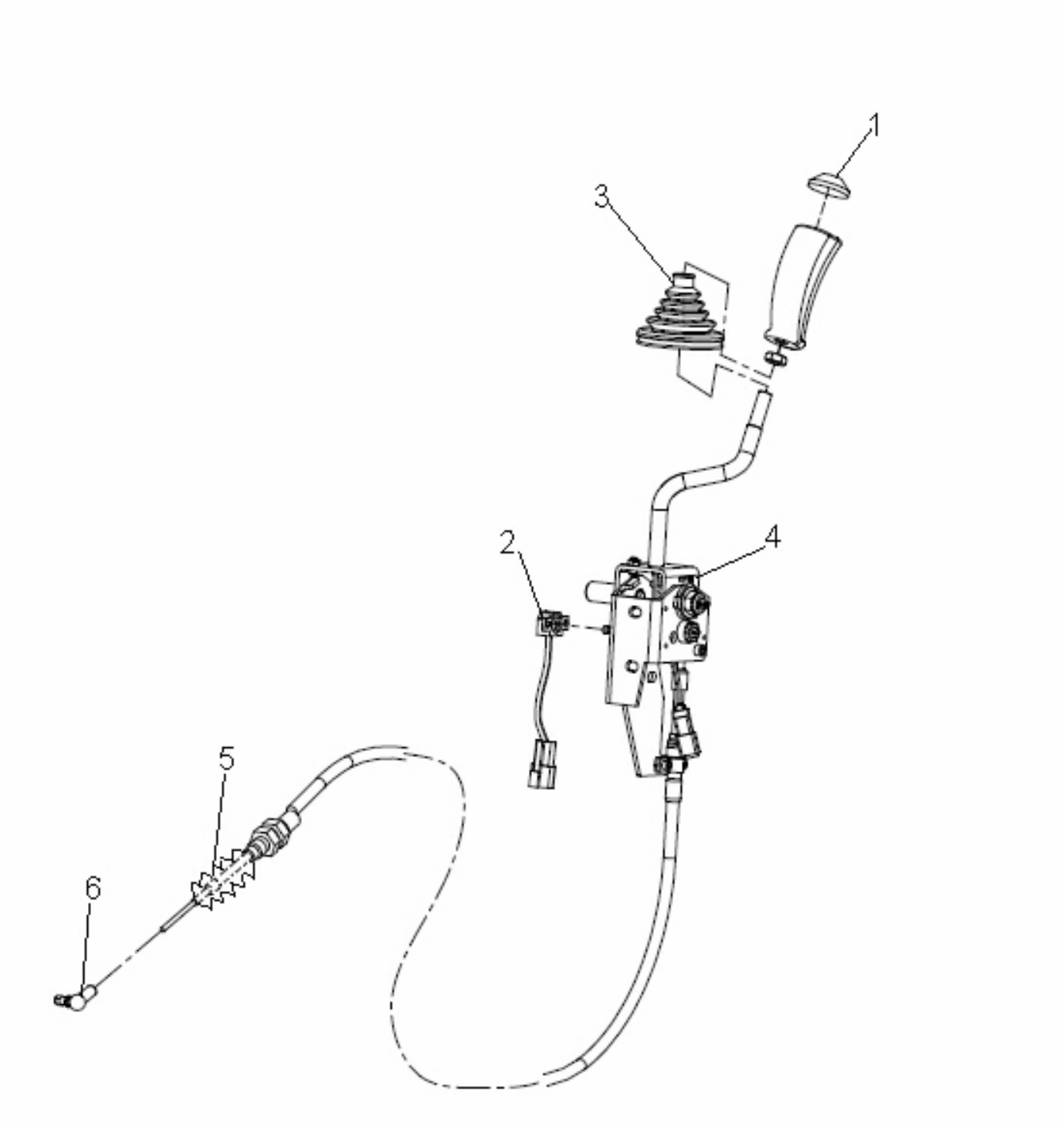
Item	Part No.	Name	Qty	L
1	4700904228	Steel plain washer	2	
2	4812103297	Throttle control	1	
3	4700371728	Spacer sleeve	2	
4	4700500079	Screw M6-1x50 8,8	2	
5	4700904229	Washer, 8.4x16x1.5 mm 300 HV	11	
6	4700586003	Nut, M8	3	
7	4700313041	Cable tie	0	
8	4700500048	Screw, M10 x 20 mm 8.8 A3K	2	
9	4700904230	Washer, 10.5x22x2 mm 300 HV	2	
10	4700500020	Screw M8-1,25x22 8,8	1	
11	4700921072	Clamp	1	
12	4812103379	Control bracket	1	

Forward and reverse control Forward and reverse control



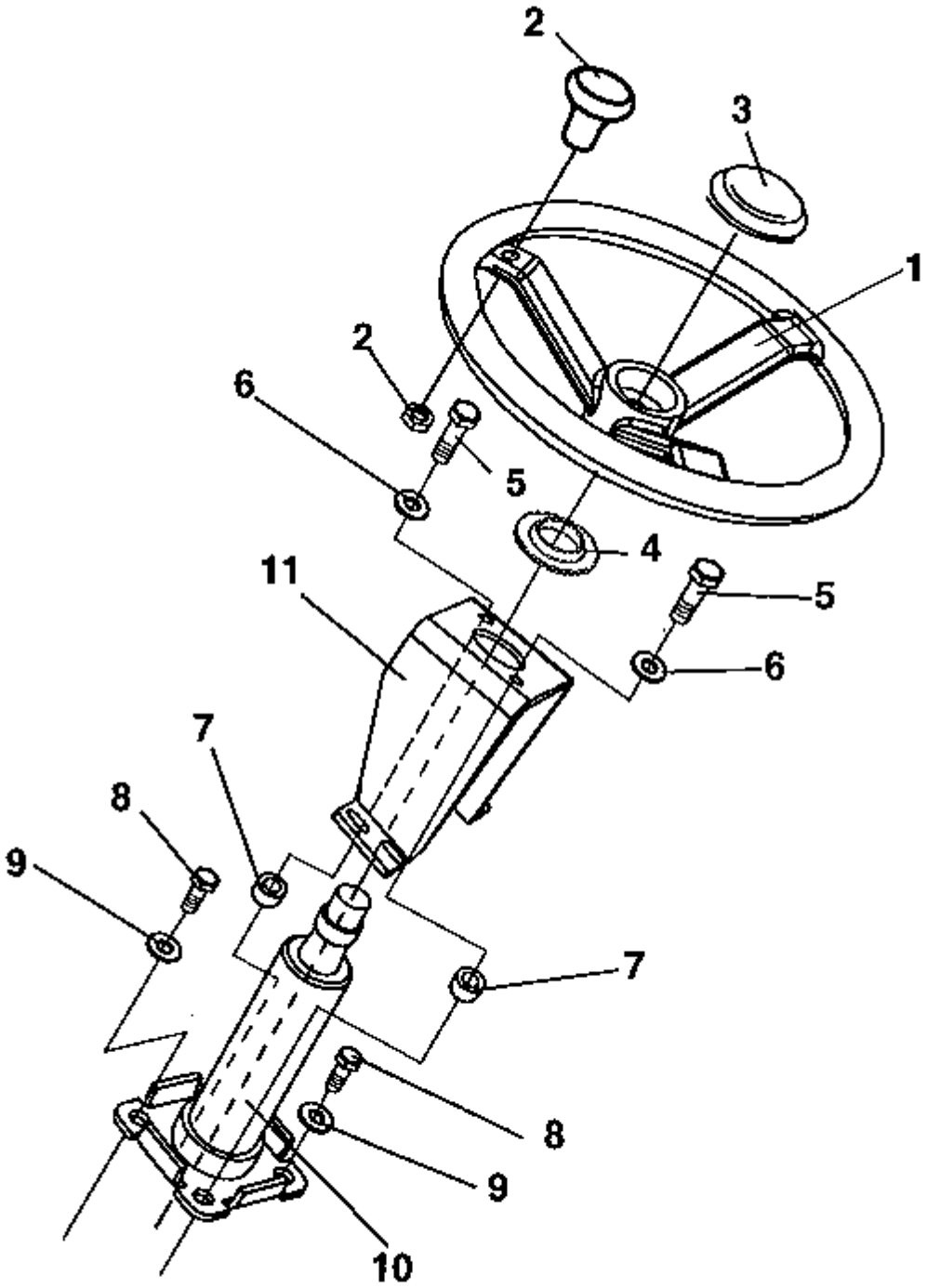
Item	Part No.	Name	Qty	L
1	4812103438	Forward and reverse control handel	1	
2	4700508092	Screw	2	
3	4700904556	Steel plain washer	2	
4	4700500021	Screw M8-1,25x25 8.8	2	
5	4700904229	Washer, 8.4x16x1.5 mm 300 HV	8	
6	4700416034	Universal joint	1	
7	4700392900	Control lever	1	
8	4700586003	Nut, M8	2	
9	4700904556	Steel plain washer	3	
10	4700392899	Control bracket	1	
11	4700947680	Hexagon head screw m	3	

4812103438 Forward and reverse control handel 4812103438 Forward and reverse control handel



Item	Part No.	Name	Qty	L
1	4812104720	V.B.SWITCH ASSY	1	
2	4812104721	ROTATRY P.SWITCH ASSY	1	
3	4812104722	FNR BELLOW	1	
4	4812104723	CABLE ARM & HANDEL ASSY	1	
5	4812104726	cable Below	1	
6	4700416034	Universal joint	1	

Steering column Steering column



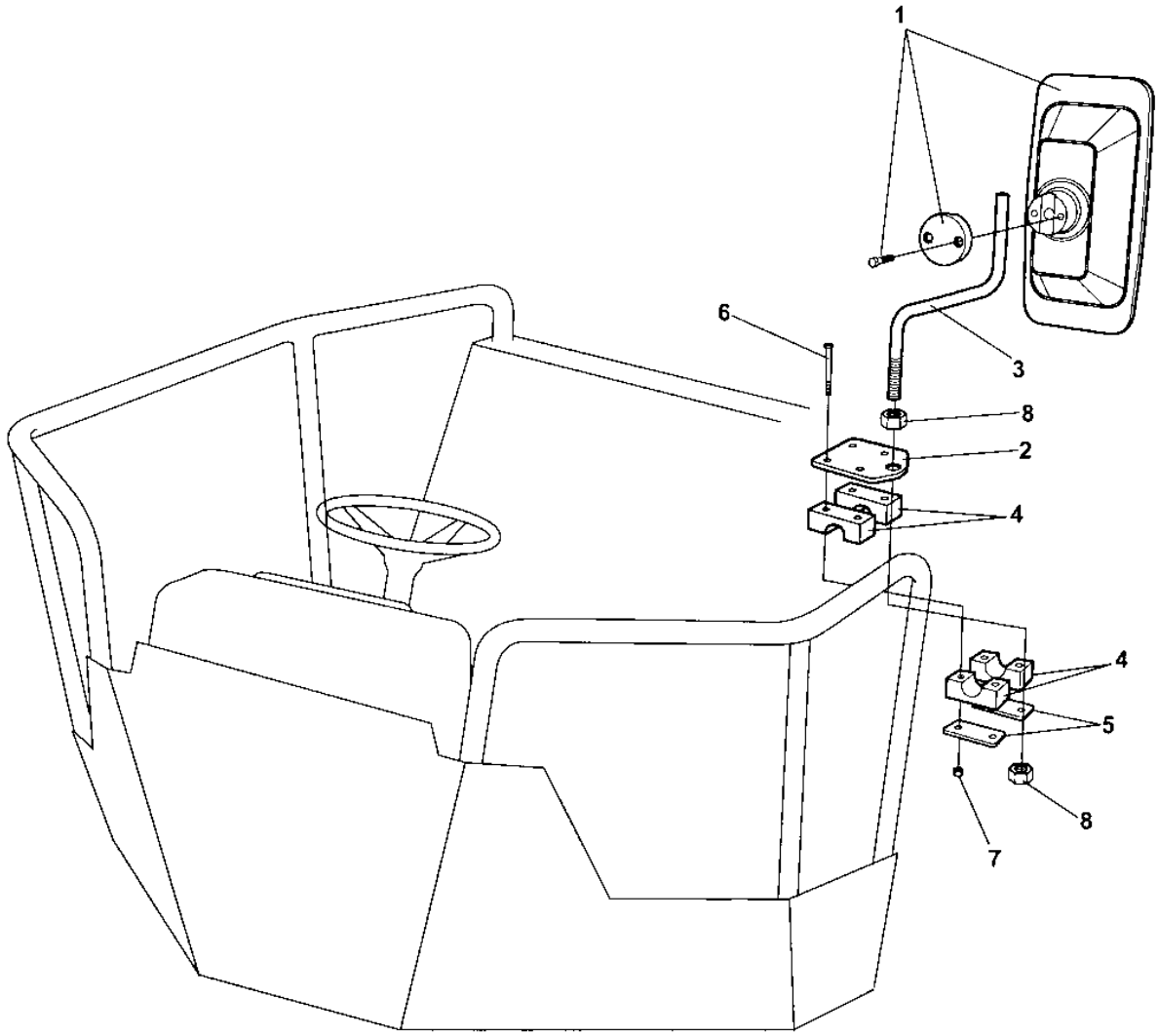
Item	Part No.	Name	Qty	L
1	4700372964	Steering wheel	1	
.2	4700935614	Turning knob	1	
.3	4700935613	Cover	1	
4	4700928830	Rubber part	1	
5	4700500031	Screw	2	
6	4700904230	Washer, 10.5x22x2 mm 300 HV	2	
7	4700355869	Spacer sleeve	2	
8	4700500048	Screw, M10 x 20 mm 8.8 A3K	2	
9	4700904230	Washer, 10.5x22x2 mm 300 HV	2	
10	4700902123	Steering column	1	
11	-	Bracket	1	A

Comments for Page: Steering column

(L)OCAL REMARKS

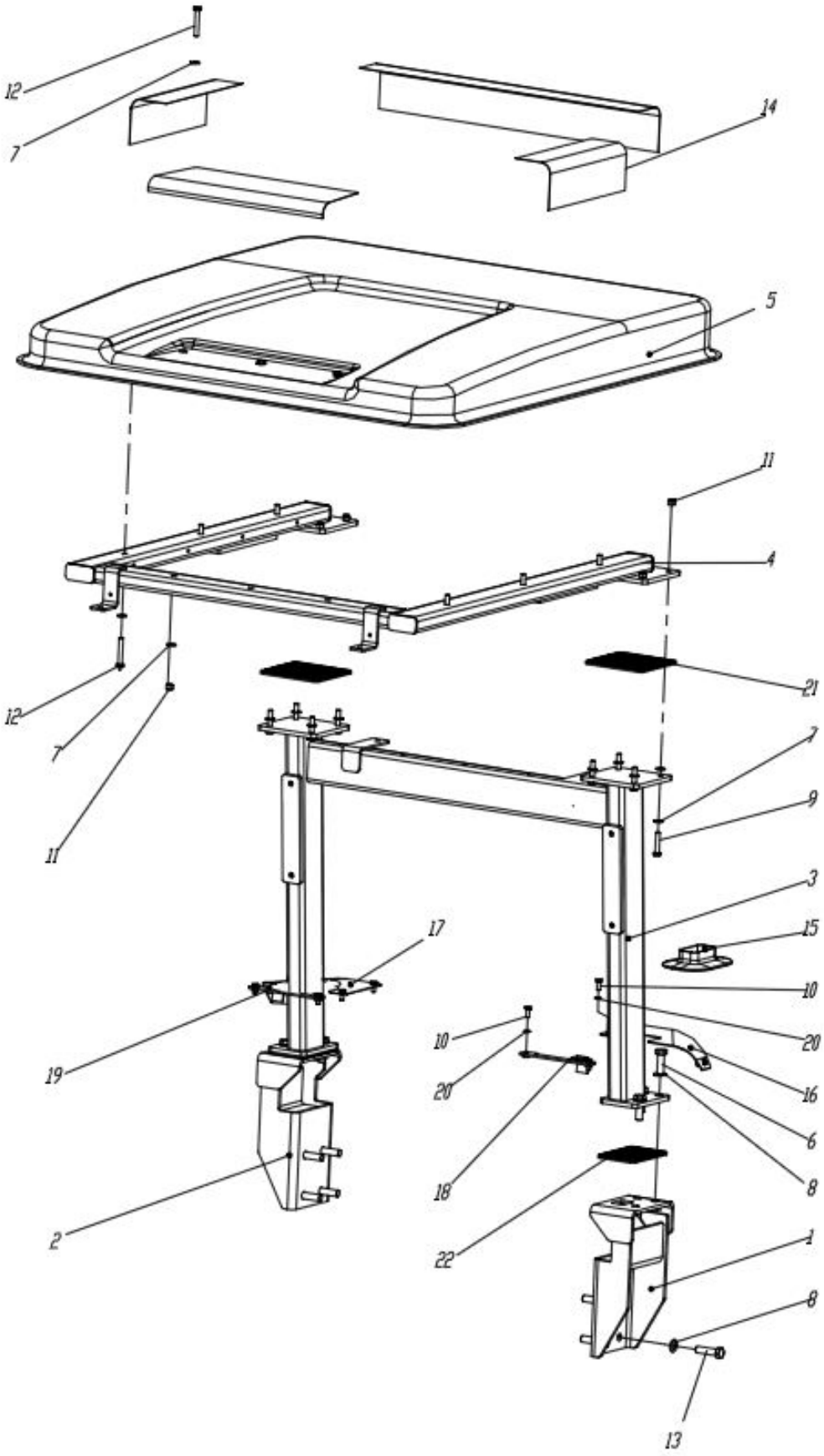
A | en_US | Included in control panel

Rear mirror Option Rear mirror Option



Item	Part No.	Name	Qty	L
1	4700134140	Rear view mirror	2	
2	4700134147	Bracket	2	
3	4700134148	Rod	2	
4	4700904340	Pipe clamp	4	
5	4700924791	Cover plate	4	
6	4700500292	Screw M6x75	8	
7	4700586002	Lock nut M06	8	
8	4700570015	Nut M20	4	

Canopy Option Canopy Option



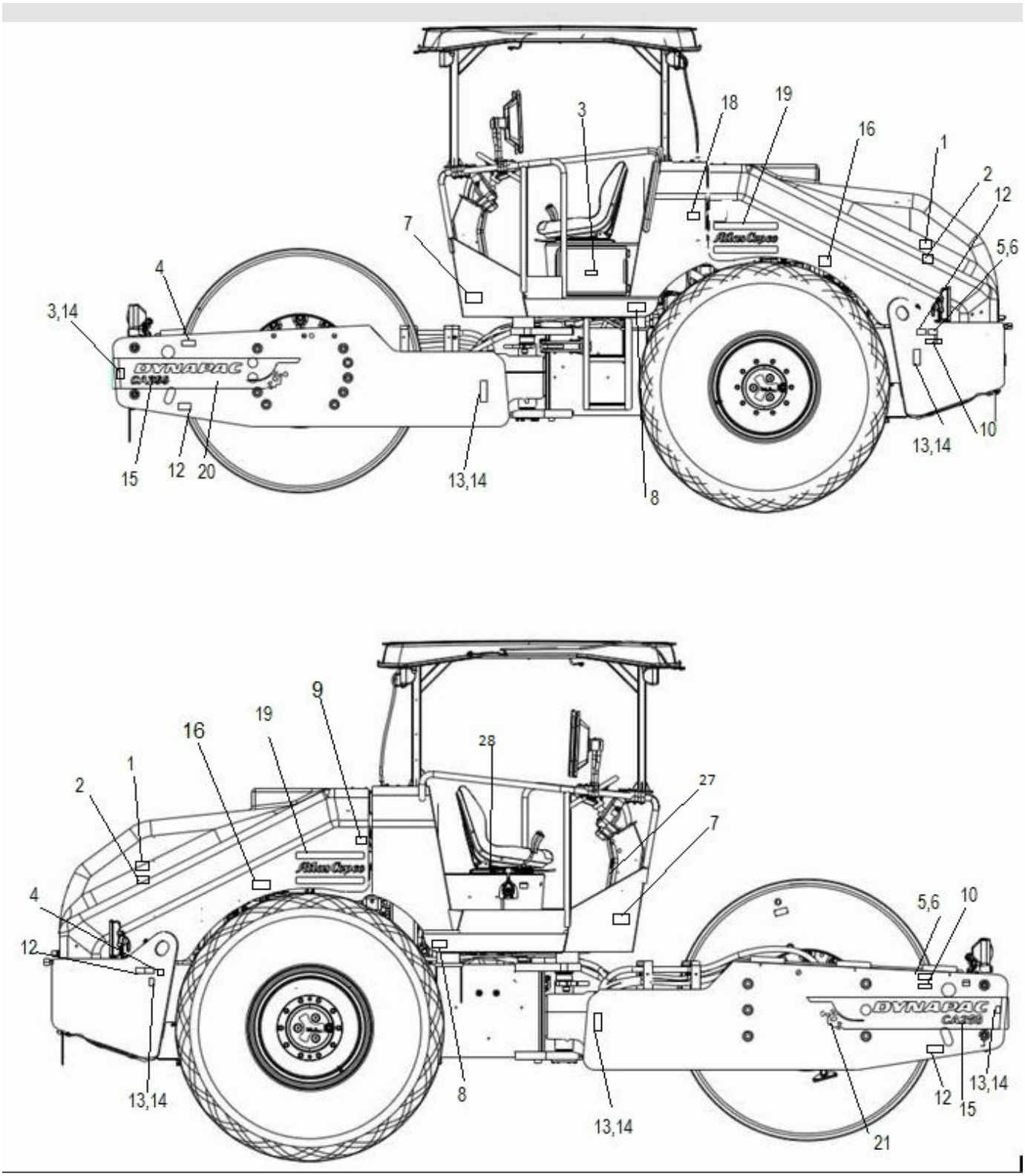
Item	Part No.	Name	Qty	L
1	4812105199	Bracket assly LH	1	
2	4812105200	Bracket assly RH	1	
3	4812105122	Canopy Frame assly	1	
4	4812105123	Top frame assly	1	
5	4812105171	Roof complete	1	
6	4700500070	Hex. screw	6	
7	4700904230	Washer, 10.5x22x2 mm 300 HV	28	
8	4700904232	Washer M16	14	
9	4700500105	Hex. screw	8	
10	4700500053	Screw M8x20H 8.8	10	
11	4700586018	Lock nut M10	11	
12	4700500109	Screw, M10 x 65 mm 8.8 A3K	9	
13	4812117740	Hex head screw M16x90	8	
14	4812105194	Decal assly	1	
15	4812105216	Rubber grommet	2	
16	4812105309	Cover Plate-LH	1	
17	4812105308	Cover Plate-RH	1	
18	4812105304	Cover LH	1	
19	4812105305	Cover RH	1	
20	4700904229	Washer, 8.4x16x1.5 mm 300 HV	10	
21	4812105314	Spacer	2	
22	4812105313	Spacer	2	

Decals Decals

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
1	-	Decals		
2	-	Decals		

Decals Decals



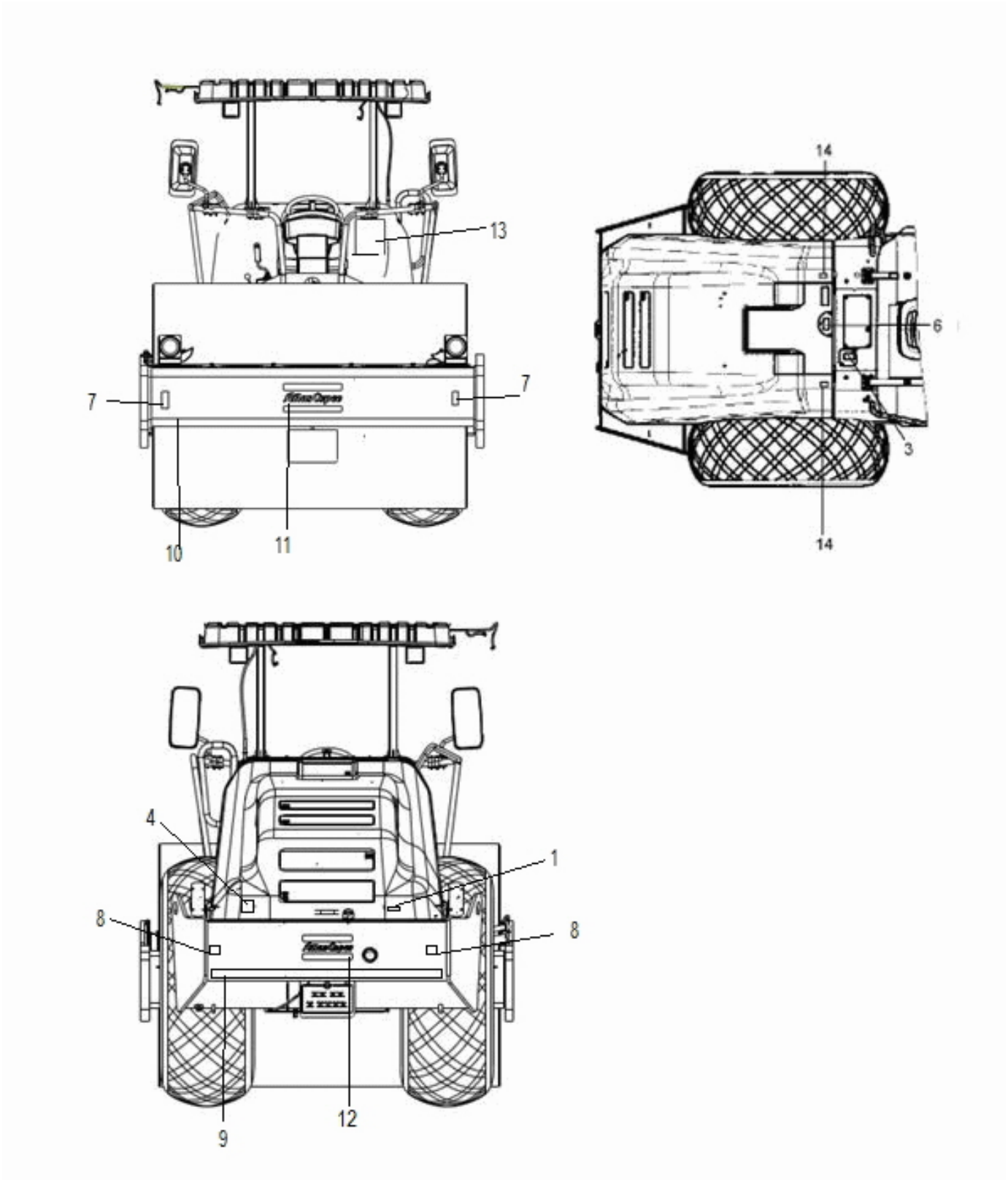
Item	Part No.	Name	Qty	L
0	4812103460	Basic kit	1	
1	4700903423	Decal, safety	2	
2	4700903424	Decal, safety	2	
3	4700903425	Decal	1	
4	4700588176	Decal "LIFT POINT"	2	
5	4700904870	Lifting data plate	2	
6	4700624005	Blind rivet 3,2x6,1	8	
7	4700903422	Decal, crush area	2	
8	4700903459	Decal, safety	2	
9	4700272373	Label, hydraulic oil level	1	
10	4700908229	Safety decal	2	
11	4700358881	Pad lock	2	
12	4700382751	Decal	4	
13	4700134149	Reflector- amber	8	
14	4700134207	Sticker 3 m	1XL	A
15	4812105075	Decal model code	2	
16	4700390900	Decal "TYRE PRESSURE" 110kPA/16psi	2	
17	4812103527	Decal model code	1	
18	4812103961	BS-3 Decal	1	
19	4812105135	Decal AC logotype	2	
20	4812105089	Decal compacting rocks	1	
21	4812105097	Decal compacting rocks	1	
22	4812105191	Cosmetic decal rear	1	
23	4812105192	Cosmetic decal left	1	
24	4812105193	Cosmetic decal right	1	
25	4812105190	Cosmetic decal front	1	
26	4812120119	Decal "Atlas Copco" Black	2	
27	4812105249	Decal "Ingition"	1	
28	4812105248	Decal"FNR"	1	

Comments for Page: Decals

(L)OCAL REMARKS

A | en_US | L=0.5M

Decals Decals



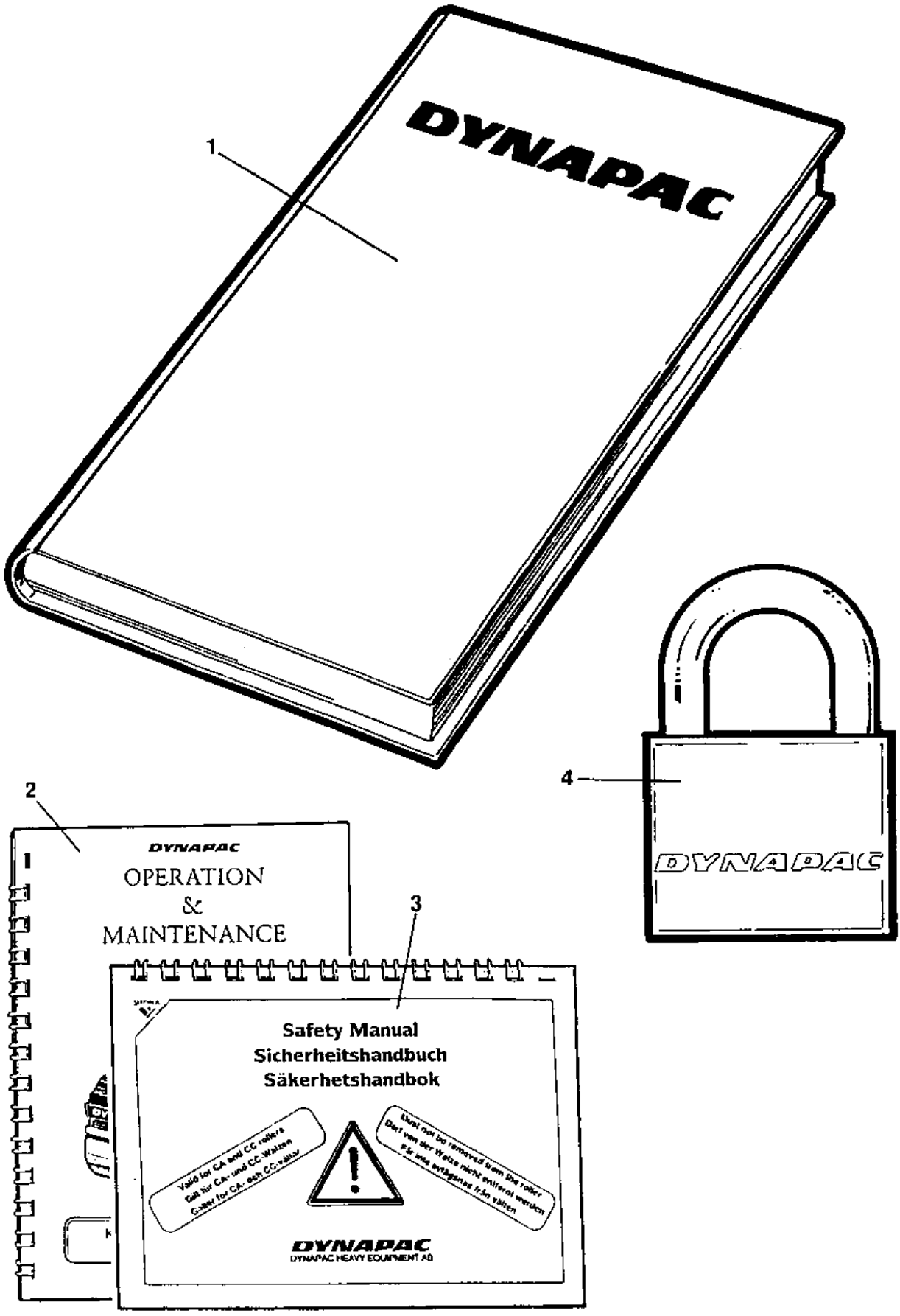
Item	Part No.	Name	Qty	L
1	4700991658	Decal	1	
2	4700791642	Safety decal, starting fluid	1	
3	4700272372	Decal "HYDRAULIC OIL"	1	
4	4700904835	Decal	1	
5	4700903378	Plug	2	
6	4700134164	Decal engine coolant	1	
7	4700134139	Reflector -white	2	
8	4700134150	Reflector- red	2	
9	4700134188	Radium sticker red	1	
10	4700134189	Radium sticker white	1	
11	4812105136	Decal AC logotype	1	
12	4812105134	Decal AC logotype	1	
13	4812103861	Maintence Decal	1	
14	4812103976	Grease Decal	2	

Standard equipment Standard equipment

NO DRAWING AVAILABLE FOR THIS BOM

Item	Part No.	Name	Qty	L
1	-	Standard equipment		

Standard equipment Standard equipment



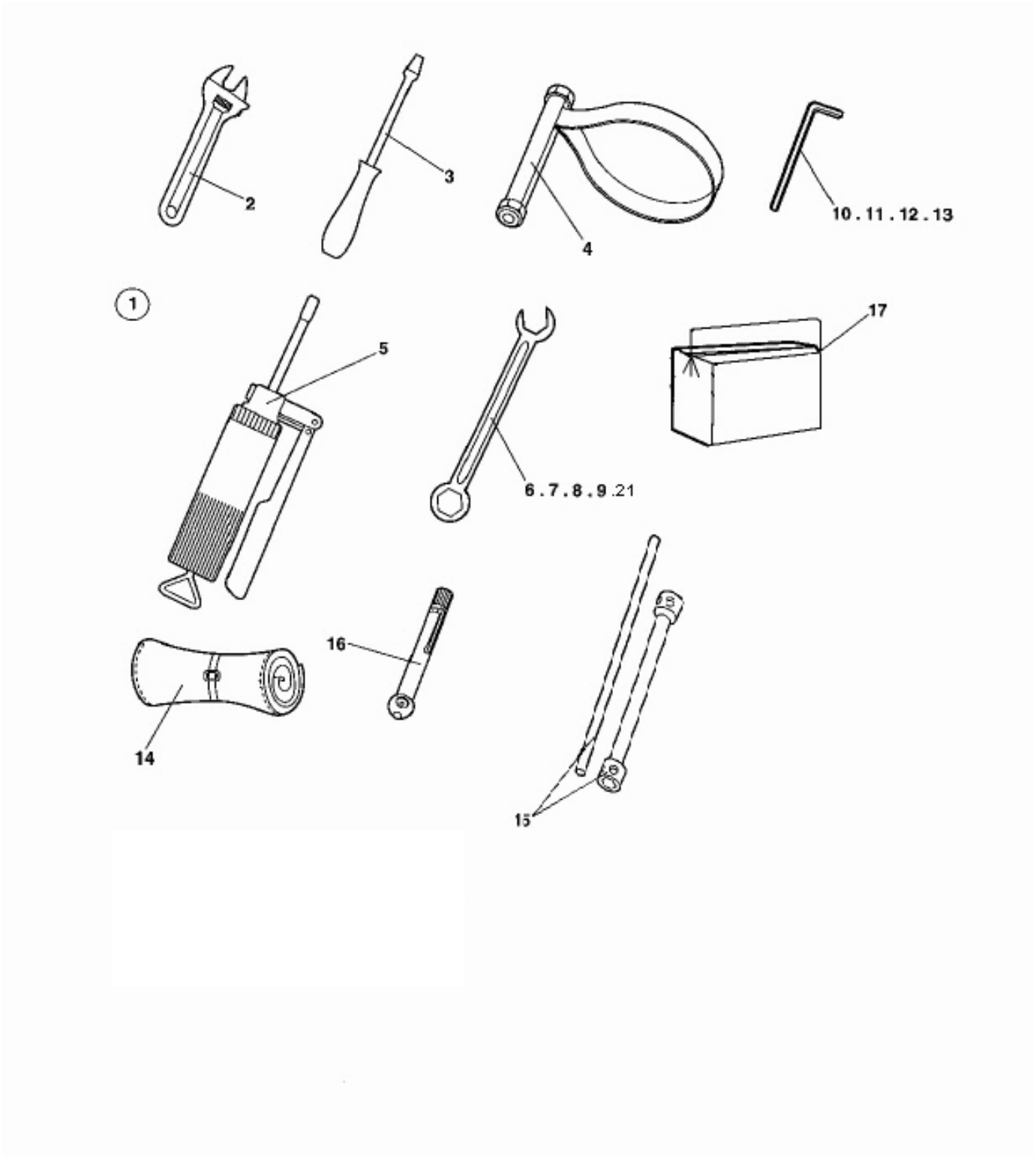
Item	Part No.	Name	Qty	L
1	-	Documentation	1	
.1	-	Warranty registration card	1	
.1	-	Spare parts catalogue SCA250i-IN	1	
.1	-	Instruction manual KOEL 4R1040TA	1	
.2	-	Operation / maintenance instruction	1	
.3	-	Safety manual RSAFE	1	
4	4700358881	Pad lock	1	

Optional equipment Optional equipment

NO DRAWING AVAILABLE FOR THIS BOM

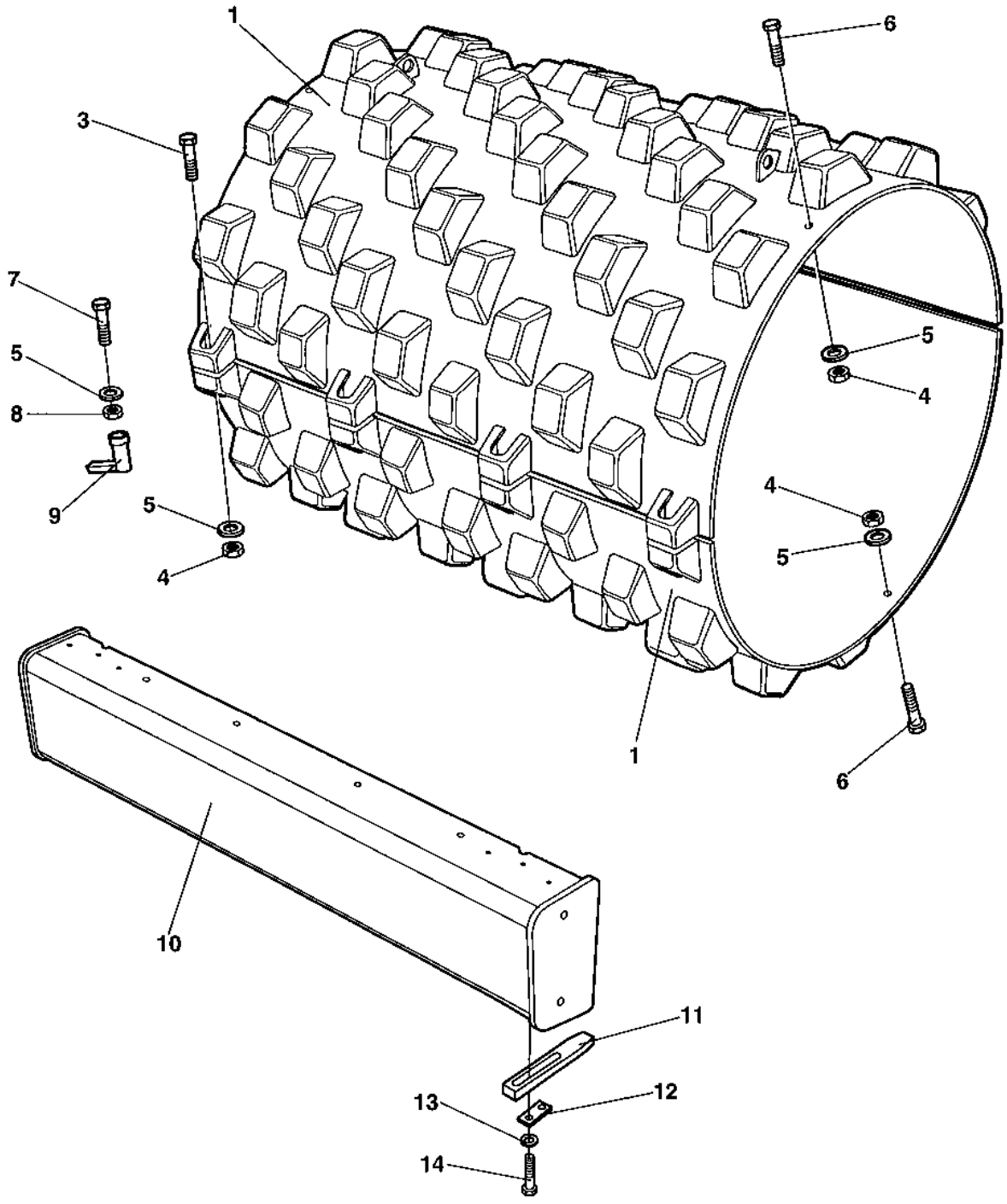
Item	Part No.	Name	Qty	L
1	-	Tool equipment		
2	-	Pad shell		

Tool equipment Tool equipment



Item	Part No.	Name	Qty	L
1	4812105707	Tool set Cpl	1	
.2	-	Adjustable wrench	1	
.3	-	Screw driver	1	
.4	4700902610	Belt pliers	1	
.5	4700311016	Grease gun	1	
.6	-	Open end spanner 10mm	1	
.7	-	Open end spanner 13mm	1	
.8	-	Open end spanner 16mm	1	
.9	-	Open end spanner 18mm	1	
.10	-	Allen wrench 10mm	1	
.11	-	Allen wrench 12mm	1	
.12	-	Allen wrench 6mm	1	
.13	-	Wheel nut key 30/32mm	1	
.14	-	Wheel nut key 30/32mm	1	
.15	-	Wheel nut key 30/32mm	1	
.16	4700901220	Pressure gauge	1	
17	4700277992	Tool bag	1	
.18	4700372658	Lock	1	
.21	4812104872	Spaneer 24mm	1	
.22	4812104873	Extension bar 125mm	1	
.23	4812104874	Socket 24mm	1	
.24	4700904564	Hexagon head screw m	1	
.25	4700570008	Nut M16 -8	1	
.26	4812104875	Steel plain washer	1	

Pad shell Pad shell



Item	Part No.	Name	Qty	L
1	4700382139	Pad shell	2	
3	4700500286	Screw M20-2,5x140 8.8	8	
4	4700586022	Lock nut	12	
5	4700904233	Lock washer	16	
6	4700500206	Hex. screw M 20x60 DIN 931	4	
7	4700382572	Mounting screw	4	
8	4700570015	Nut M20	4	
9	4700382571	Hexagon sleeve	1	
10	4700389907	Cross beam with bottom plate	1	
11	4700376551	Scraper tooth	18	
12	4700376622	Holder	18	
13	4700904232	Washer M16	36	
14	4700500165	Hex. screw M 20x60 DIN 933	36	

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