

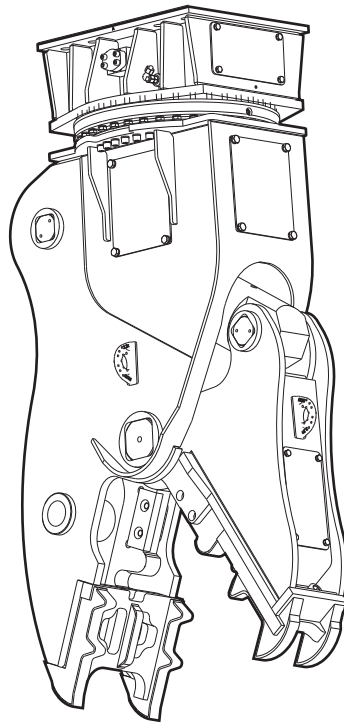
DP 1820, DP 1820 PB

Spare parts list

Demolition pulverizer

DP 1820 s/n DGR806152 -

DP 1820 PB s/n DGR806499 -



General information

This spare parts list applies to the following:

Part number	Description
3363127000	Demolition pulverizer DP 1820
3363127198	Demolition pulverizer DP 1820 with HATCON (3G)
3363127199	Demolition pulverizer DP 1820 with HATCON (LTE)
3363127200	Demolition pulverizer DP 1820 PB
3363127201	Demolition pulverizer DP 1820 PB with HATCON (3G)
3363127202	Demolition pulverizer DP 1820 PB with HATCON (LTE)

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!

Instructions for ordering

It is essential to indicate the serial number of the hydraulic attachment when ordering spare parts!

Please note the full identification number of your hydraulic attachment.

Determine the quantity of individual parts which are required and need to be ordered. The order must indicate the following details:

- full identification code of the hydraulic attachment
- required quantity
- part number
- description

Service, repair and wear part kits

Kit list DP 1820, DP 1820 PB 1

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Service, repair and wear part kits Kit list DP 1820, DP 1820 PB

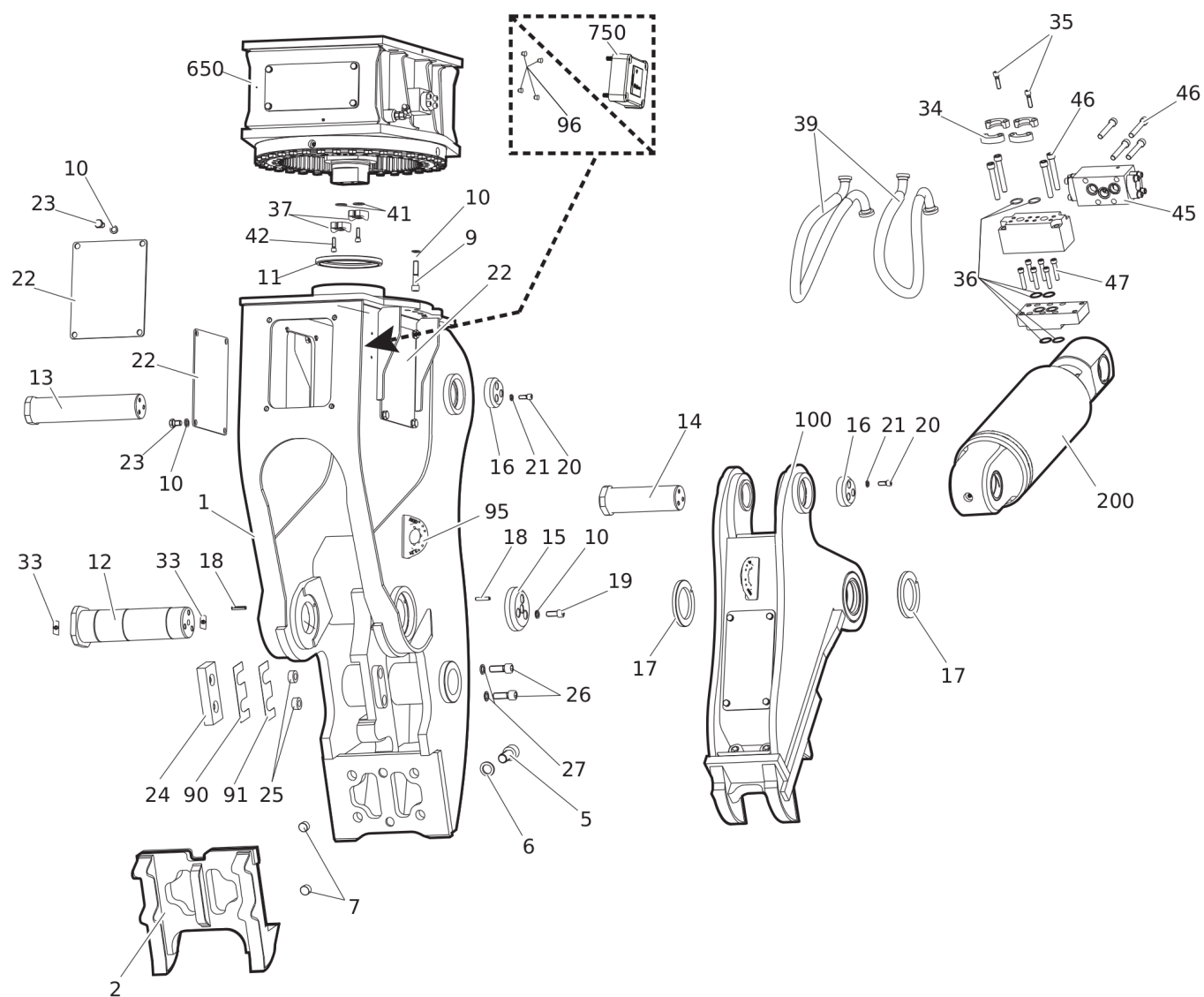
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Item	Part No.	Name	Qty	Remarks	L
KIT	3363127331	LABLE KIT	1		
KIT	3363098262	CUTTER BLADES KIT	1		
24	3363086455	CUTTER BLADE	1		
25	3363035107	LOCK RING	2		
26	3362328057	ALLEN SCREW	2		
27	3361850748	PAIR OF LOCK WASHERS	2		
90	3363091026	SHIM	1		
91	3363092403	SHIM	1		
106	3363086455	CUTTER BLADE	1		
107	3363035107	LOCK RING	2		
108	3362328057	ALLEN SCREW	2		
109	3361850748	PAIR OF LOCK WASHERS	2		
190	3363091026	SHIM	1		
191	3363092403	SHIM	1		
KIT	3363127332	TOOTH PLATE KIT (Housing)	1		
2		TOOTH PLATE	1		
5	3360438210	HEXAGON HEAD BOLT	4		
6	3361850747	PAIR OF LOCK WASHERS	4		
7	3363086441	LOCK PIN	2		
KIT	3363127333	TOOTH PLATE KIT (Pulverizer jaw)	1		
102		TOOTH PLATE	1		
110	3360438210	HEXAGON HEAD BOLT	6		
111	3361850747	PAIR OF LOCK WASHERS	6		
112	3363086441	LOCK PIN	2		
KIT	3363127338	SEAL KIT (Hydraulic cylinder)	1		
241		GUIDE RING	2		
242		SEAL	1		
243		BACK-UP RING	2		
244		O-RING	1		
245		O-RING	1		
246		BACK-UP RING	2		
247		O-RING	1		
248		BACK-UP RING	1		
249		GUIDE RING	2		
250		SEAL	1		
251		WIPER	1		
KIT	3363126309	SEAL KIT (Hydraulic motor and housing)	1		

Item	Part No.	Name	Qty	Remarks	L
KIT	3363127334	SEAL KIT (Rapid movement valve)	1		
KIT	3363128271	SEAL KIT (Hydraulic cylinder PB)	1		
341		GUIDE RING	2		
342		SEAL	1		
343		O-RING	1		
344		BACK-UP RING	1		
345		GUIDE RING	2		
346		SEAL	1		
347		SEAL	1		
348		WIPER	1		
349		O-RING	1		
350		SEAL	1		
351		HEX HEAD SCREW	11		
356		SEAL	4		
357		PLUG	2		
358		O-RING	2		
359		O-RING	4		
360		O-RING	1		
361		SEAL	4		
362		SEAL	1		
363		SEAL	1		
364		SEAL	1		
365		SEAL	2		
366		VALVE	1		
367		VALVE	1		
368		SEAL	1		
369		PLUG	3		
KIT	3363128306	PLUG KIT (Hydraulic cylinder head)	1		
376		PLUG	2		
377		PLUG	5		
378		PLUG	2		
379		PLUG	7		
380		PLUG	1		
381		PLUG	4		
382		PLUG	3		
383		PLUG	1		

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Mechanical Demolition pulverizer



Item	Part No.	Name	Qty	Remarks	L
1	3363129887	HOUSING	1		A
2		TOOTH PLATE	1		
5	3360438210	HEXAGON HEAD BOLT	4		
6	3361850747	PAIR OF LOCK WASHERS	4		
7	3363086441	LOCK PIN	2		
9	3363070490	ALLEN SCREW	24		
10	3361333703	PAIR OF LOCK WASHERS	39		
11	3363091934	ROTARY SHAFT SEAL	1		
12	3363127057	BOLT	1		
13	3363127056	BOLT	1		
14	3363127060	BOLT	1		
15	3363129889	CAP	1		
16	3363129890	CAP	2		
17	3363085879	DISK	2		
18	3363098104	SPRING DOWEL SLEEVE	2		
19	3360106079	ALLEN SCREW	3		
20	3360103751	ALLEN SCREW	6		
21	3361850596	PAIR OF LOCK WASHERS	6		
22	3363088313	PLATE	3		
23	3360105141	HEXAGON HEAD BOLT	12		
24	3363086455	CUTTER BLADE	1		
25	3363035107	LOCK RING	2		
26	3362328057	ALLEN SCREW	2		
27	3361850748	PAIR OF LOCK WASHERS	2		
33	3360209834	GREASE NIPPLE	2		
34	3361853208	FLANGE HALF	4		
35	3360026513	ALLEN SCREW	8		
36	3360314370	O-RING	6		
37	3360995664	FLANGE HALF	4		
39	3363127325	HYDRAULIC HOSE	2		
41	3360314549	O-RING	2		
42	3360026393	ALLEN SCREW	8		
45	3363127125	RAPID MOVEMENT VALVE	1		
46	3363127136	ALLEN SCREW	8		
47	3363127128	ALLEN SCREW	6		
90	3363091026	SHIM	1		B
91	3363092403	SHIM	1		C

Item	Part No.	Name	Qty	Remarks	L
95	3363111994	LIFTING EYE	2		D
96	3315439145	PROTECTIVE PLUG HATCON	4		E
100	3363127195	PULVERIZER JAW complete	1		F
200	3363127194	HYDRAULIC CYLINDER complete	1		F
650	3363125715	UPPER PART complete	1		F
750		HATCON	1		G

Comments for Page: Demolition pulverizer

(L)OCAL REMARKS

A | with item 95

B | 1.0 mm (0.04 in.) thick, as required

C | 0.2 mm (0.01 in.) thick, as required

D | professional welding process necessary

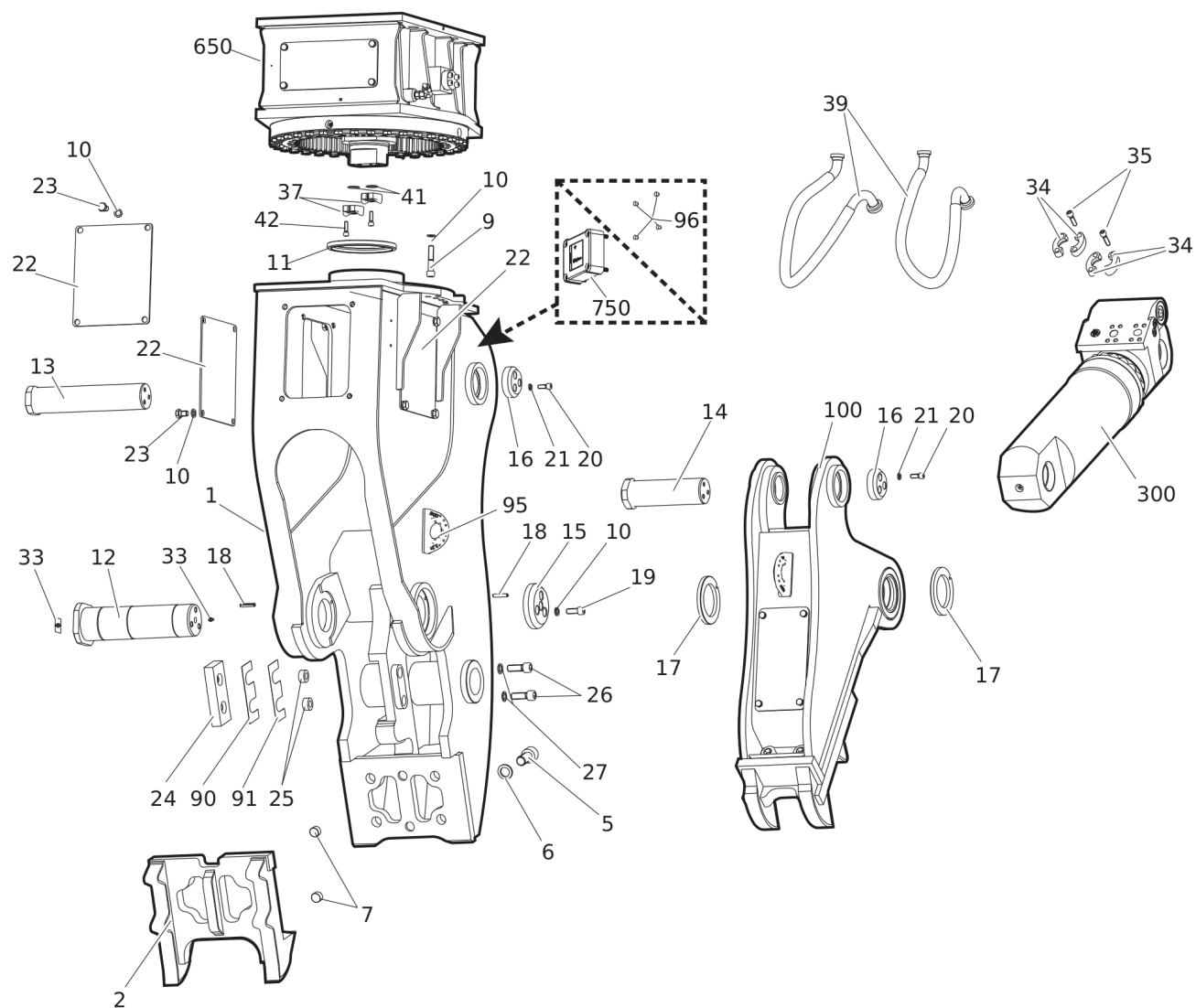
E | only for hydraulic pulverizers without HATCON

F | see separate chapter

G | only for hydraulic pulverizers with HATCON / see separate chapter

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Mechanical Demolition pulverizer DP 1820 PB



Item	Part No.	Name	Qty	Remarks	L
1	3363129887	HOUSING	1		A
2		TOOTH PLATE	1		
5	3360438210	HEXAGON HEAD BOLT	4		
6	3361850747	PAIR OF LOCK WASHERS	4		
7	3363086441	LOCK PIN	2		
9	3363070490	ALLEN SCREW	24		
10	3361333703	PAIR OF LOCK WASHERS	39		
11	3363091934	ROTARY SHAFT SEAL	1		
12	3363127057	BOLT	1		
13	3363127056	BOLT	1		
14	3363127060	BOLT	1		
15	3363129889	CAP	1		
16	3363129890	CAP	2		
17	3363085879	DISK	2		
18	3363098104	SPRING DOWEL SLEEVE	2		
19	3360106079	ALLEN SCREW	3		
20	3360103751	ALLEN SCREW	6		
21	3361850596	PAIR OF LOCK WASHERS	6		
22	3363088313	PLATE	3		
23	3360105141	HEXAGON HEAD BOLT	12		
24	3363086455	CUTTER BLADE	1		
25	3363035107	LOCK RING	2		
26	3362328057	ALLEN SCREW	2		
27	3361850748	PAIR OF LOCK WASHERS	2		
33	3360209834	GREASE NIPPLE	2		
34	3361853208	FLANGE HALF	4		
35	3360026513	ALLEN SCREW	8		
37	3360995664	FLANGE HALF	4		
39	3363128057	HYDRAULIC HOSE	2		
41	3360314549	O-RING	2		
42	3360026393	ALLEN SCREW	8		
90	3363091026	SHIM	1		B
91	3363092403	SHIM	1		C
95	3363111994	LIFTING EYE	2		D
96	3315439145	PROTECTIVE PLUG HATCON	4		E
100	3363127195	PULVERIZER JAW complete	1		F
300	3363129888	HYDRAULIC CYLINDER complete	1		F

Item	Part No.	Name	Qty	Remarks	L
650	3363125715	UPPER PART complete	1		F
750		HATCON	1		G

Comments for Page: Demolition pulverizer DP 1820 PB

(L)OCAL REMARKS

A | with item 95

B | 1.0 mm (0.04 in.) thick, as required

C | 0.2 mm (0.01 in.) thick, as required

D | professional welding process necessary

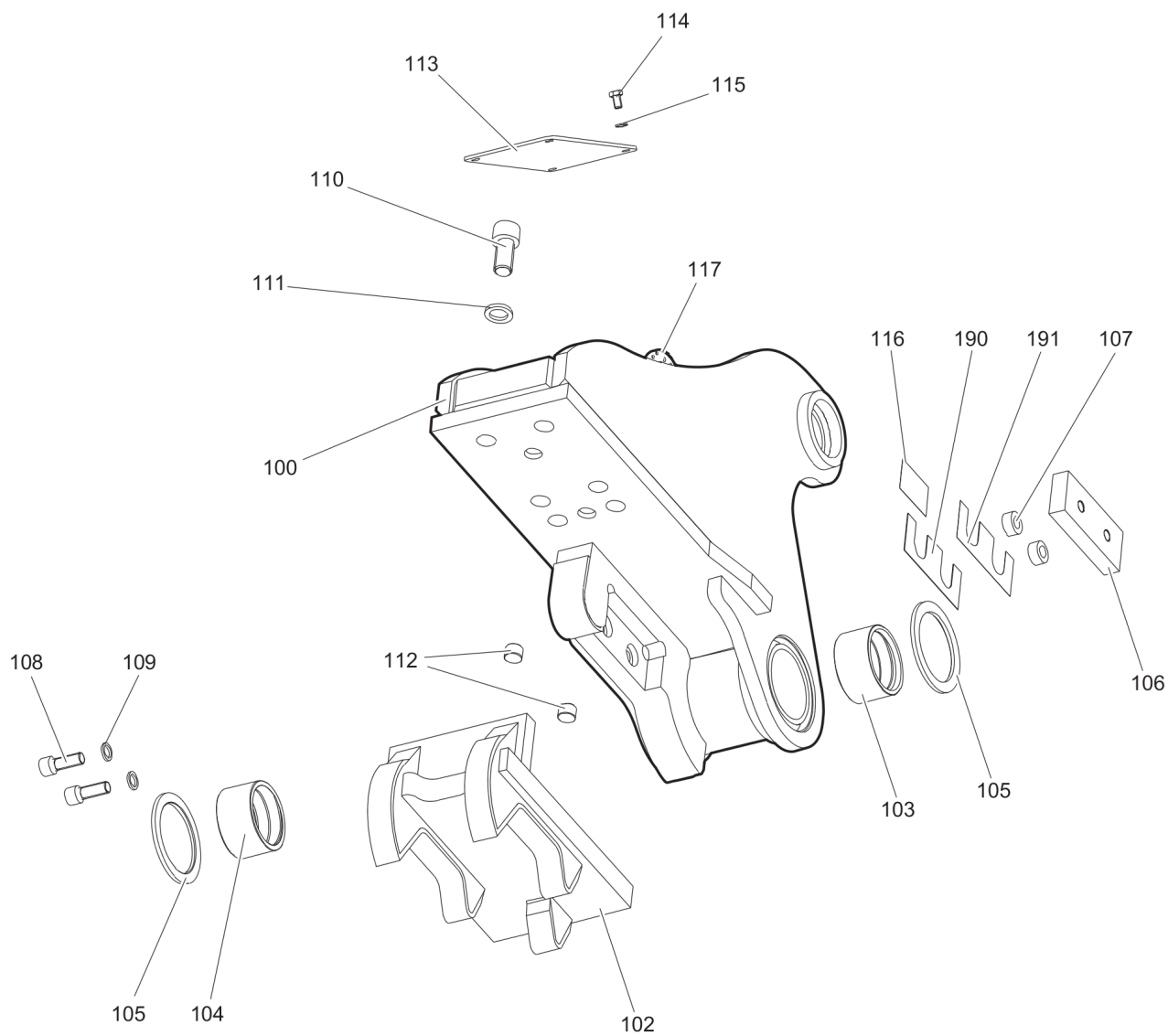
E | only for hydraulic pulverizers without HATCON

F | see separate chapter

G | only for hydraulic pulverizers with HATCON / see separate chapter

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Mechanical Pulverizer jaw



Item	Part No.	Name	Qty	Remarks	L
100	3363127195	PULVERIZER JAW complete	1		A
102		TOOTH PLATE	1		
103	3363088319	BEARING BUSH	1		
104	3363088321	BEARING BUSH	1		
105	3363085851	DISK	2		
106	3363086455	CUTTER BLADE	1		
107	3363035107	LOCK RING	2		
108	3362328057	ALLEN SCREW	2		
109	3361850748	PAIR OF LOCK WASHERS	2		
110	3360438210	HEXAGON HEAD BOLT	6		
111	3361850747	PAIR OF LOCK WASHERS	6		
112	3363086441	LOCK PIN	2		
113	3363127192	COVER	1		
114	3360433381	HEXAGON HEAD BOLT	4		
115	3361850596	PAIR OF LOCK WASHERS	4		
116	3362268751	LABEL TIGHTENING TORQUE	2		B
117	3363111994	LIFTING EYE	1		C
190	3363091026	SHIM	1		D
191	3363092403	SHIM	1		E

Comments for Page: Pulverizer jaw

(L)OCAL REMARKS

A | with parts item 102 to 125

B | German/English

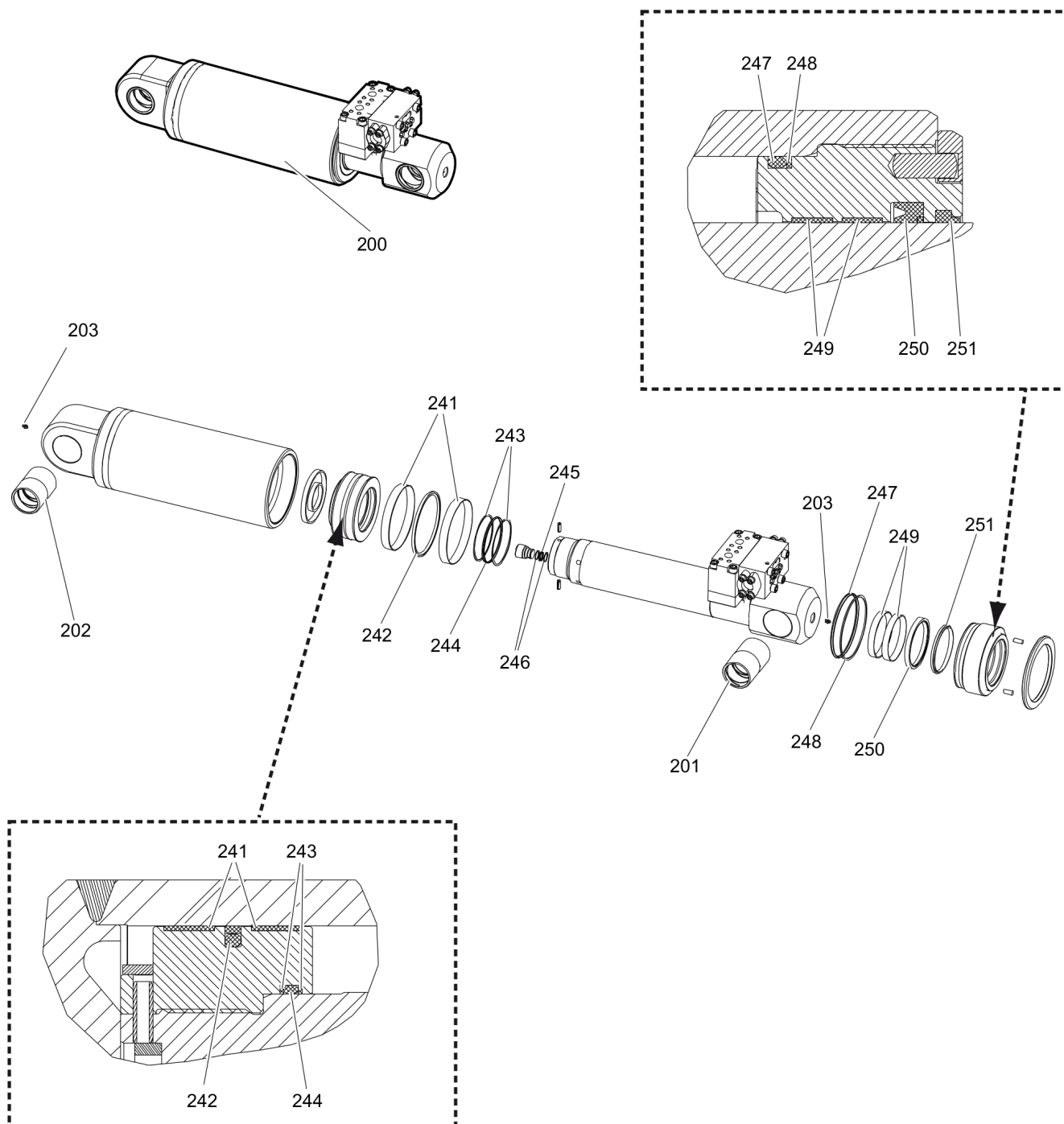
C | professional welding process necessary

D | 1.0 mm (0.04 in.) thick, as required

E | 0.2 mm (0.01 in.) thick, as required

Mechanical Hydraulic cylinder

240										
241	242	243	244	245	246	247	248	249	250	251

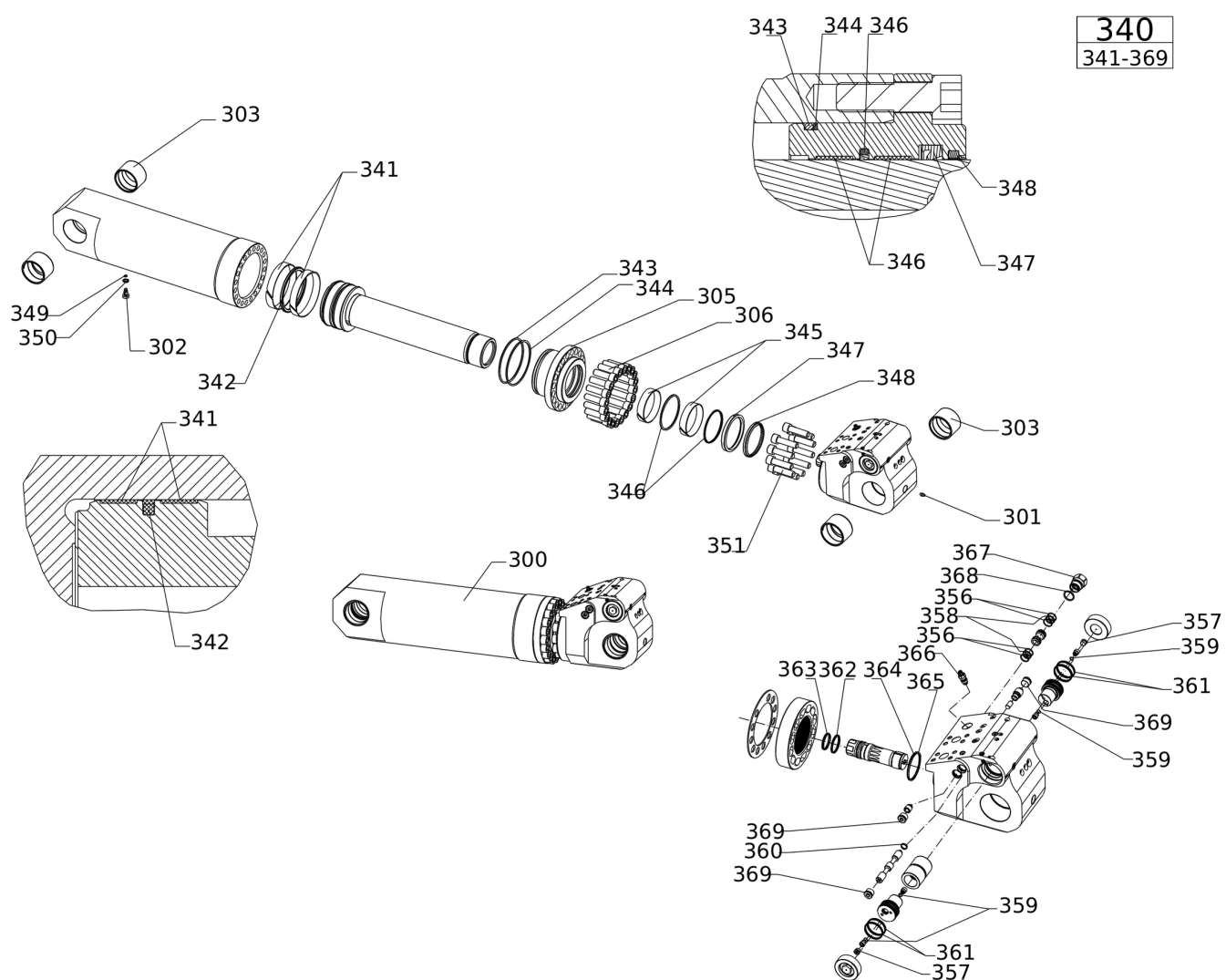


Item	Part No.	Name	Qty	Remarks	L
200	3363127194	HYDRAULIC CYLINDER complete	1		A
201	3363127335	BEARING BUSH	1		
202	3363127336	BEARING BUSH	1		
203	3360209834	GREASE NIPPLE	2		
240 (24-251)	3363127338	SEAL KIT (Hydraulic cylinder)	1		
241		GUIDE RING	2		
242		SEAL	1		
243		BACK-UP RING	2		
244		O-RING	1		
245		O-RING	1		
246		BACK-UP RING	2		
247		O-RING	1		
248		BACK-UP RING	1		
249		GUIDE RING	2		
250		SEAL	1		
251		WIPER	1		

Comments for Page: Hydraulic cylinder

A | with parts item 201 - 251

Mechanical Hydraulic cylinder DP 1820 PB

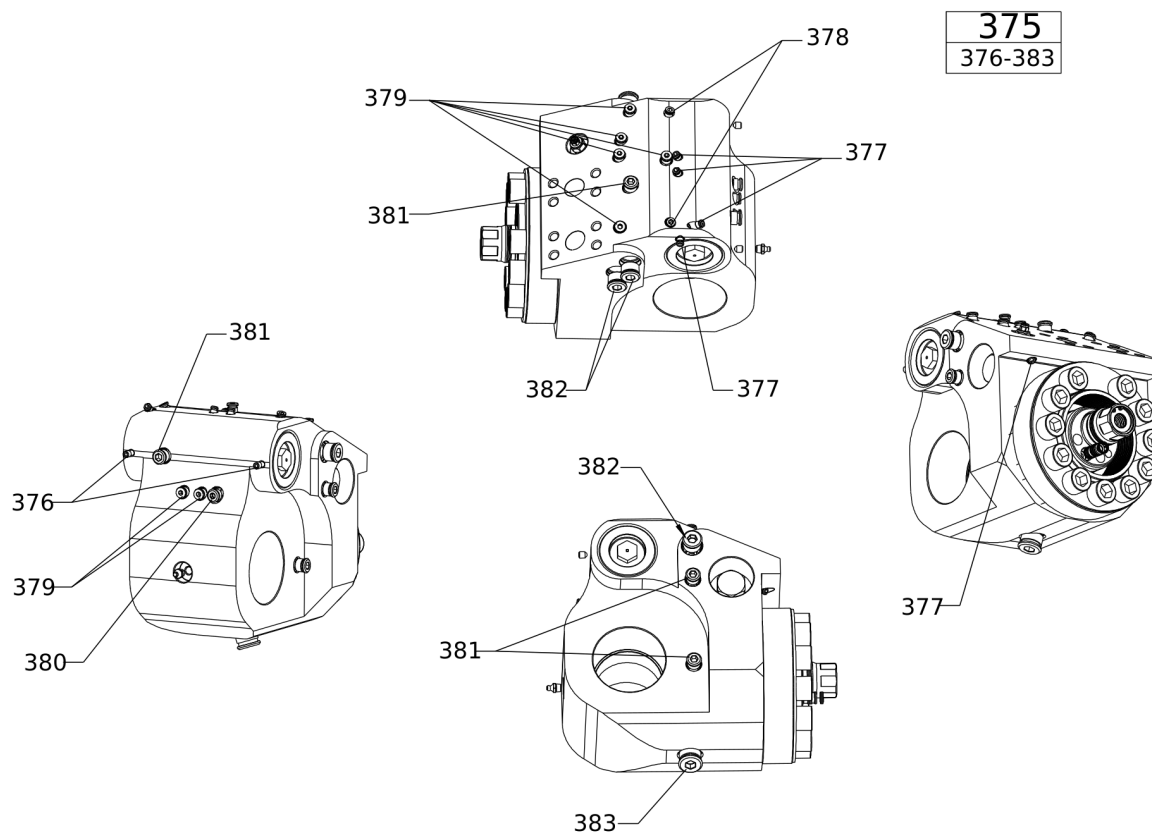


Item	Part No.	Name	Qty	Remarks	L
300	3363129888	HYDRAULIC CYLINDER complete	1		A
301	3363127465	GREASE NIPPLE	2		
302	3363127460	PLUG	1		
303	3363127456	BEARING BUSH	4		
305	3363127458	BUSH	1		
306	3363127469	HEXAGON HEAD SCREW	20		
340 (341-369)	3363128271	SEAL KIT (Hydraulic cylinder PB)	1		
341		GUIDE RING	2		
342		SEAL	1		
343		O-RING	1		
344		BACK-UP RING	1		
345		GUIDE RING	2		
346		SEAL	1		
347		SEAL	1		
348		WIPER	1		
349		O-RING	1		
350		SEAL	1		
351		HEX HEAD SCREW	11		
356		SEAL	4		
357		PLUG	2		
358		O-RING	2		
359		O-RING	4		
360		O-RING	1		
361		SEAL	4		
362		SEAL	1		
363		SEAL	1		
364		SEAL	1		
365		SEAL	2		
366		VALVE	1		
367		VALVE	1		
368		SEAL	1		
369		PLUG	3		

Comments for Page: Hydraulic cylinder DP 1820 PB

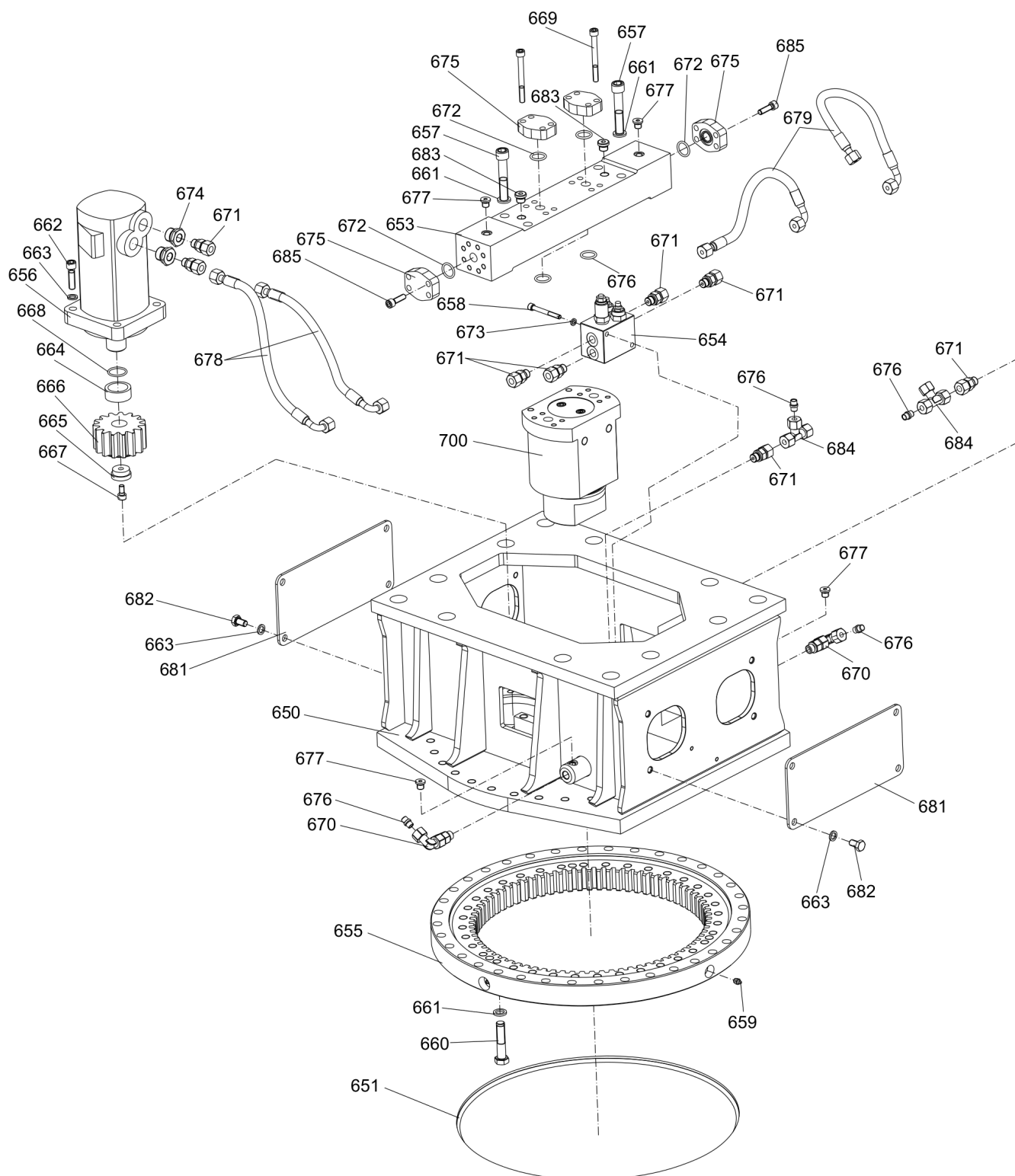
A | with parts item 301 - 383

Mechanical Performance booster head



Item	Part No.	Name	Qty	Remarks	L
375(376-383)	3363128306	PLUG KIT (Hydraulic cylinder head)	1		
376		PLUG	2		
377		PLUG	5		
378		PLUG	2		
379		PLUG	7		
380		PLUG	1		
381		PLUG	4		
382		PLUG	3		
383		PLUG	1		

Mechanical Upper part complete



Item	Part No.	Name	Qty	Remarks	L
650	3363125899	UPPER PART, complete	1		A
651	3363129335	SEAL	1		
653	3363122703	CONNECTION PLATE	1		
654	3362266712	VALVE BLOCK	1		
655	3363122701	FOUR POINT BEARING	1		
656	3363098967	HYDRAULIC MOTOR	1		
657	3362328096	ALLEN SCREW	4		
658	3360103738	ALLEN SCREW	2		
659	3360209834	GREASE NIPPLE	4		
660	3363085887	HEXAGON HEAD BOLT	36		
661	3361333703	PAIR OF LOCK WASHERS	40		
662	3360026513	ALLEN SCREW	4		
663	3361850596	PAIR OF LOCK WASHERS	12		
664	3362265869	RING	1		
665	3363088327	RING	1		
666	3362260807	SPUR PINION	1		
667	3361031981	ALLEN SCREW	1		
668	3360313304	O-RING	1		
669	3363505121	ALLEN SCREW	8		
670	3363091912	FITTING	2		
671	3360478333	FITTING	8		
672	3360314549	O-RING	6		
673	3361850743	PAIR OF LOCK WASHERS	2		
674	3362267435	FITTING	2		
675	3363091090	BLIND FLANGE	4		
676	3360314593	PLUG	4		
677	3360478439	THREADED PLUG	4		
678	3363085885	HYDRAULIC HOSE	2		
679	3363083972	HYDRAULIC HOSE	2		
681	3363126341	COVER SHEET	2		
682	3360433381	HEXAGON HEAD BOLT	8		
683	3360478440	THREADED PLUG	2		
684	3360314543	FITTING	2		
685	3360026393	ALLEN SCREW	8		
700	3363125714	ROTARY TRANSMISSION	1		B

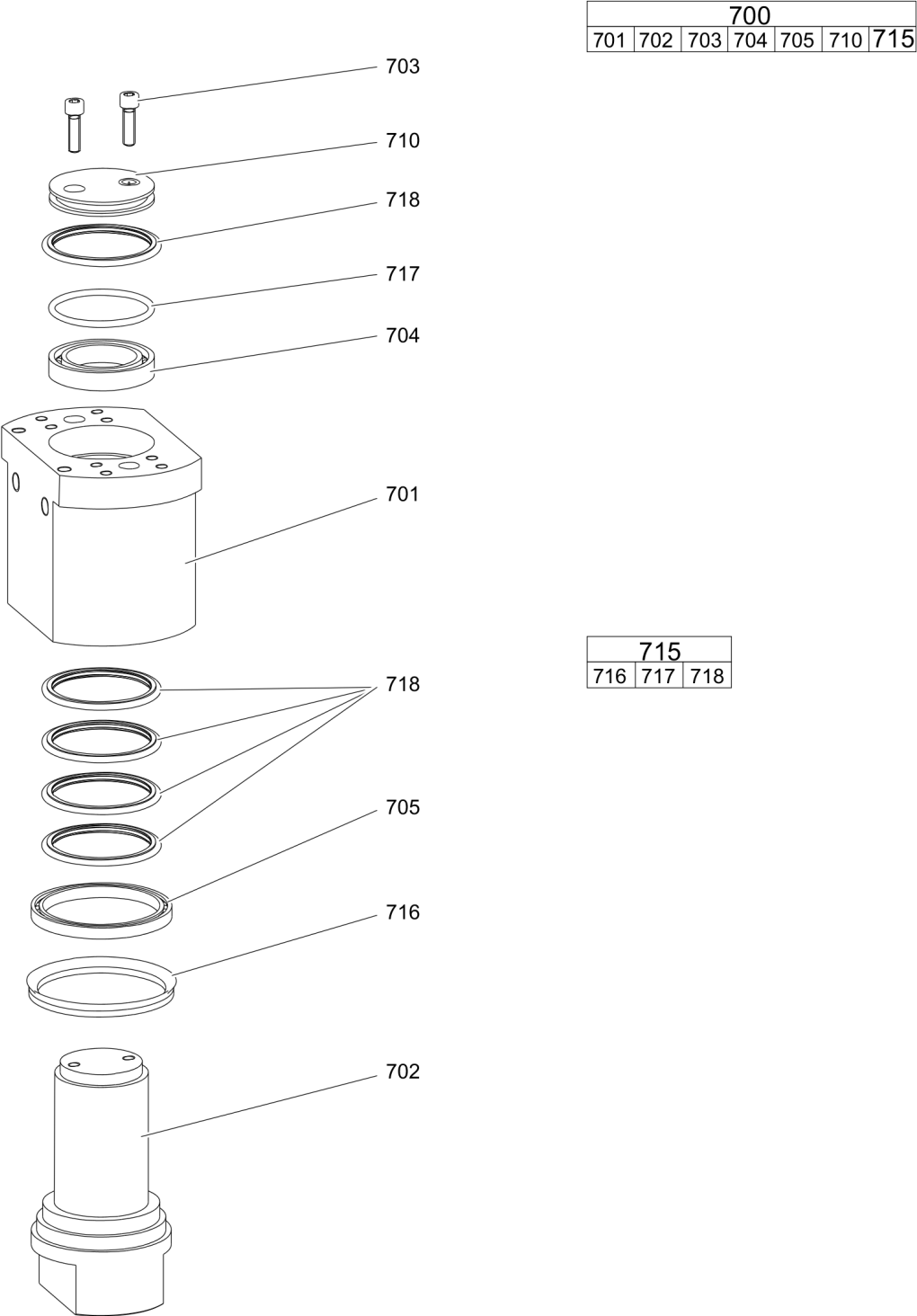
Comments for Page: Upper part complete

A | with item 653 - 700

B | see separate chapter

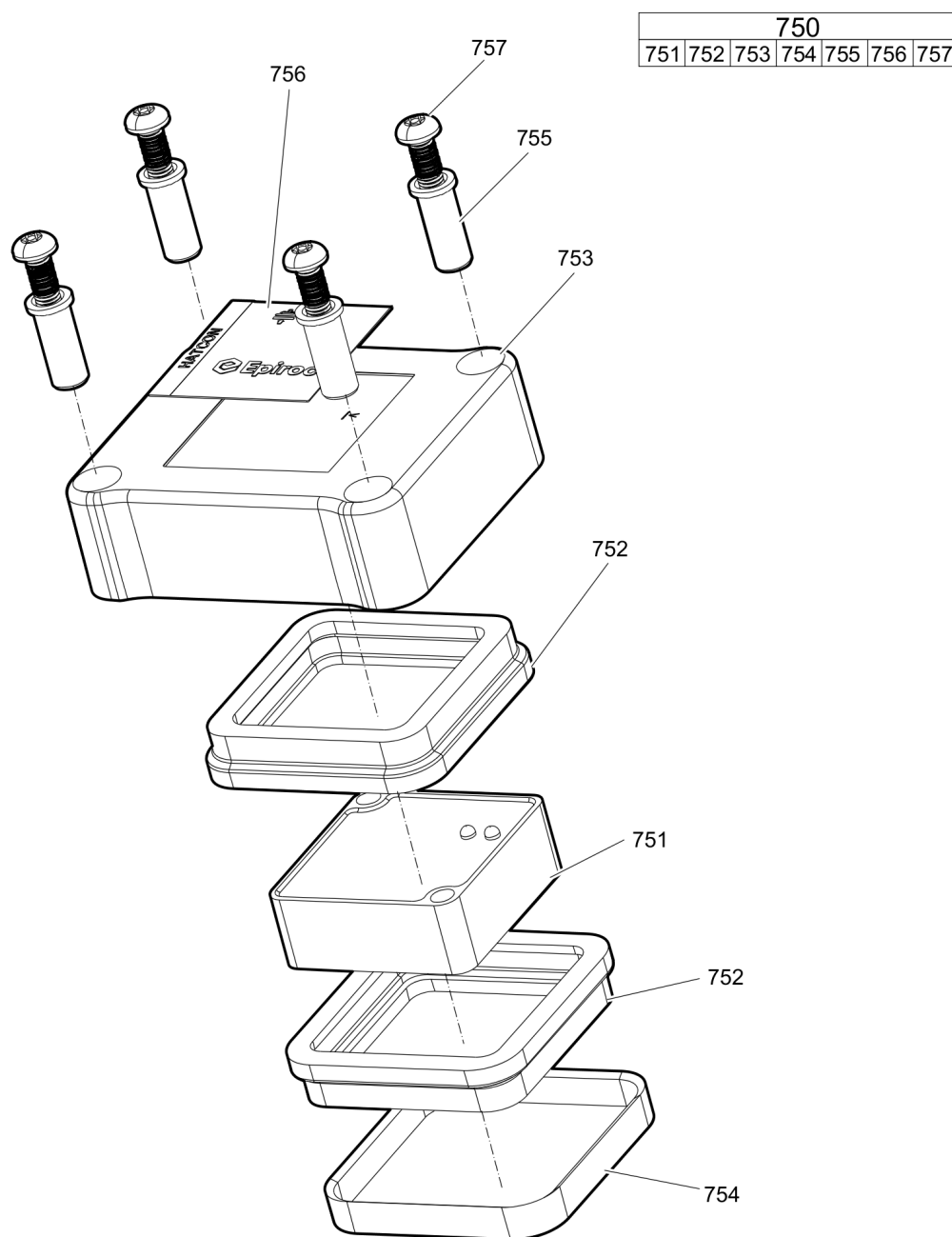
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Mechanical Rotary transmission



Item	Part No.	Name	Qty	Remarks	L
700(701-715)	3363125714	ROTARY TRANSMISSION	1		
701	3363034413	STATOR	1		
702	3363125939	ROTOR	1		
703	3363034422	ALLEN SCREW	2		
704	3363034416	BALL BEARING	1		
705	3363034417	BALL BEARING	1		
710	3363034415	CAP	1		
715(716-718)	3363083065	SEAL KIT (Rotary transmission)	1		
716		V-RING	1		
717		O-RING	1		
718		SLIDE RING	5		

Mechanical HATCON



Item	Part No.	Name	Qty	Remarks	L
750(751-757)		HATCON	1		A
751		TRACKING MODULE HATCON	1		
752	3315439130	DAMPER HATCON	2		
753	3315439110	HOUSING TYPE 1 HATCON	1		
754	3315439140	LOCK RING HATCON	1		
755	3315439120	SLEEVE HATCON	4		
756	3315439100	PRODUCT LABEL HATCON	1		
757	3315442600	SCREW HATCON	4		

Comments for Page: HATCON

A | part number see chapter "Optional equipment"

Mechanical Tightening torques

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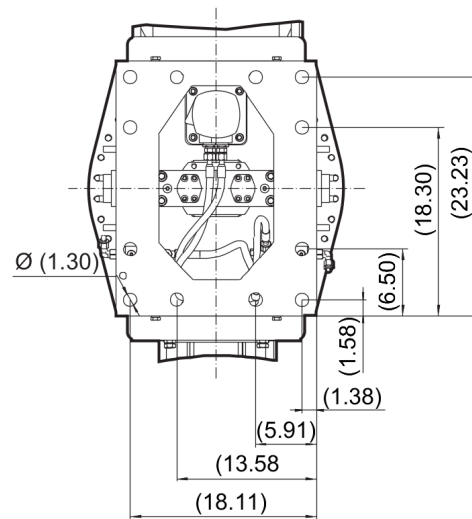
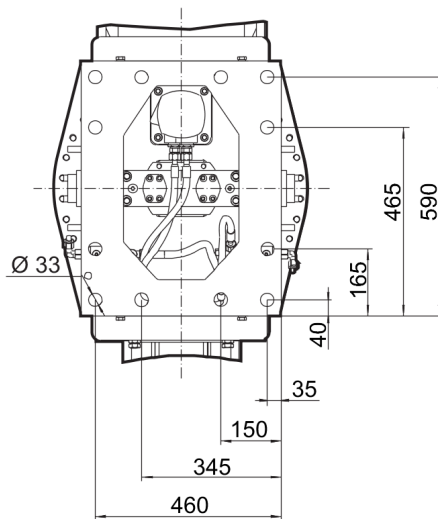
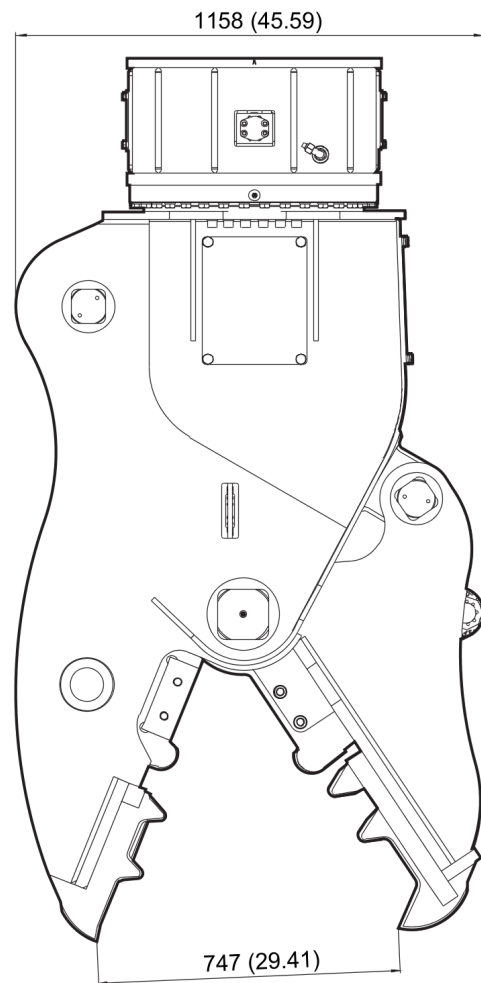
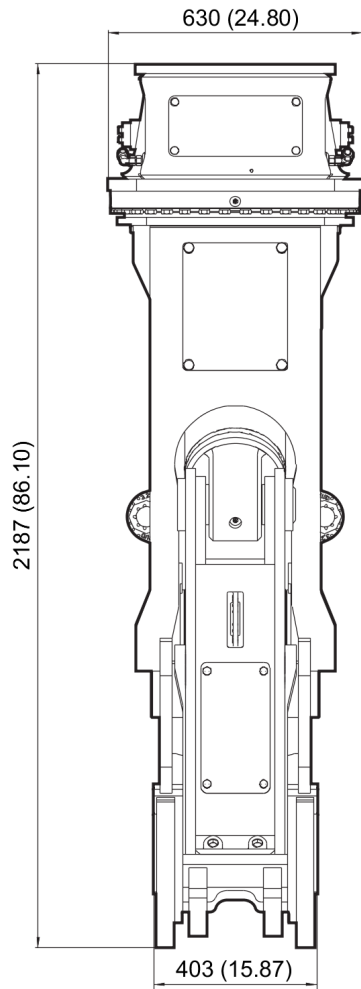
Item	Part No.	Name	Qty	Remarks	L
5		HEXAGON HEAD BOLT	-	600 + 30 Nm (443 + 22 ft lbf)	A
9		ALLEN SCREW	-	255 + 30 Nm (188 + 22 ft lbf)	A
19		ALLEN SCREW	-	255 + 30 Nm (188 + 22 ft lbf)	
20		ALLEN SCREW	-	75 + 10 Nm (55 + 7 ft lbf)	
23		HEXAGON HEAD BOLT	-	180 + 20 Nm (133 + 15 ft lbf)	
26		ALLEN SCREW	-	530 + 30 Nm (391 + 22 ft lbf)	
35		ALLEN SCREW	-	75 + 10 Nm (55 + 7 ft lbf)	
46		ALLEN SCREW	-	75 + 10 Nm (55 + 7 ft lbf)	
47		ALLEN SCREW	-	255 + 30 Nm (188 + 22 ft lbf)	
108		ALLEN SCREW	-	530 + 30 Nm (391 + 22 ft lbf)	
110		HEXAGON HEAD BOLT	-	600 + 30 Nm (443 + 22 ft lbf)	A
114		HEXAGON HEAD BOLT	-	75 + 10 Nm (55 + 7 ft lbf)	
657		ALLEN SCREW	-	180 + 20 Nm (133 + 15 ft lbf)	
658		ALLEN SCREW	-	19 + 5 Nm (14 + 4 ft lbf)	
660		HEXAGON HEAD BOLT	-	255 + 30 Nm (188 + 22 ft lbf)	
662		ALLEN SCREW	-	75 + 10 Nm (55 + 7 ft lbf)	
667		ALLEN SCREW	-	70 + 5 Nm (52 + 4 ft lbf)	A
669		ALLEN SCREW	-	75 + 10 Nm (55 + 7 ft lbf)	
670		FITTING	-	70 + 5 Nm (52 + 4 ft lbf)	
671		FITTING	-	70 + 5 Nm (52 + 4 ft lbf)	
674		FITTING	-	150 + 20 Nm (111 + 15 ft lbf)	
677		THREADED PLUG	-	25 + 5 Nm (18 + 4 ft lbf)	
682		HEXAGON HEAD BOLT	-	75 + 10 Nm (55 + 7 ft lbf)	
683		THREADED PLUG	-	40 + 5 Nm (30 + 4 ft lbf)	
684		FITTING	2	70 + 5 Nm (520 + 4 ft lbf)	
706		ALLEN SCREW	-	25 Nm (18 ft lbf)	
757		SCREW HATCON	-	22 Nm (16 ft lbf)	

Comments for Page: Tightening torques

(L)OCAL REMARKS

A | fix with Loctite 243

Mechanical Dimensions



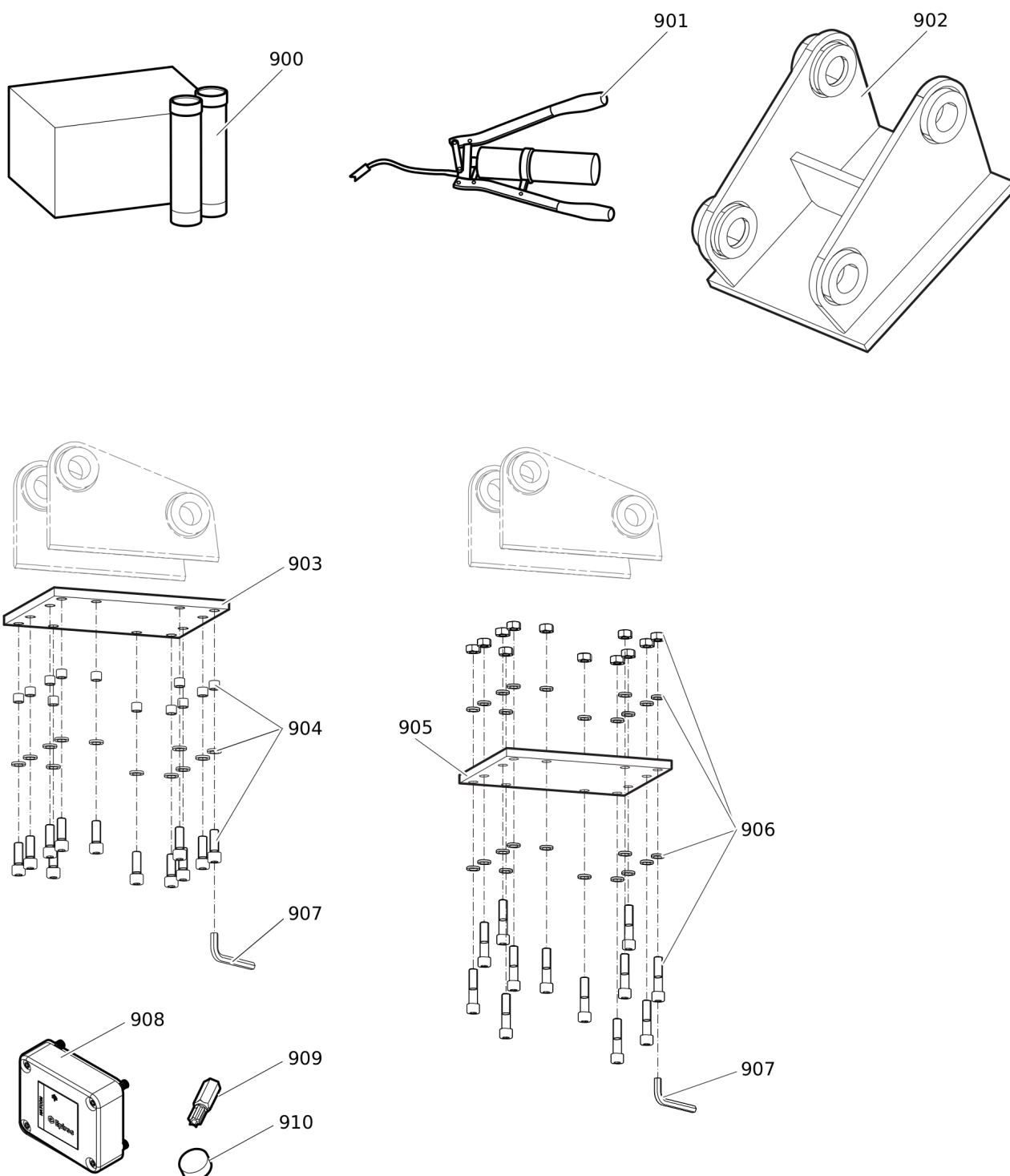
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Options / accessories Hydraulic hoses

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Item	Part No.	Name	Qty	Remarks	L
-	3363124692	HYDRAULIC HOSE, I.D. 20 (3/4"), , flange SAE 90° - 6000 PSI / M36 x 2, conical seal 24°, length 2300 mm (91 in.)	2	Open -Close	
-	3363124693	HYDRAULIC HOSE, I.D. 20 (3/4"), , flange SAE 90° - 6000 PSI / M36 x 2, conical seal 24°, length 2800 mm (110 in.)	2	Open -Close	
-	3363031767	HYDRAULIC HOSE, I.D. 8 (3/8"), both ends M20 x 1.5 conical seal 24°, length 2800 mm (110 in.)	2	Rotation	
-	3363034399	HYDRAULIC HOSE, I.D. 8 (3/8"), both ends M20 x 1.5 conical seal 24°, length 3500 mm (138 in.)	2	Rotation	

Options / accessories Optional equipment

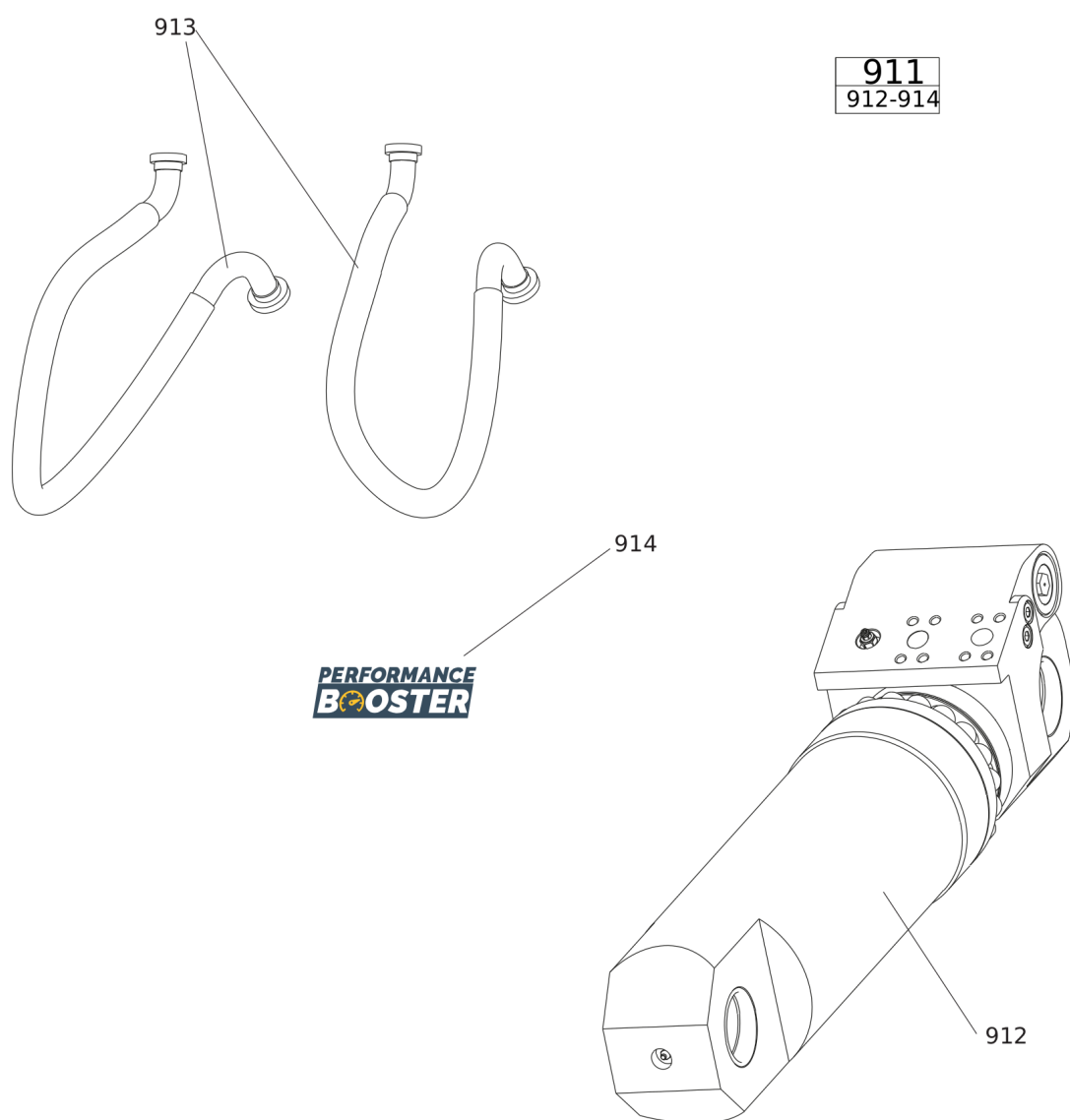


Item	Part No.	Name	Qty	Remarks	L
900	3363094914	CUTTER GREASE CARTRIDGE, 12 x 400 g (0.88 lbs)	1		
901	0909107100	LUBRICAT.GUN	1		
902		ADAPTER PLATE matching the carrier. Consult the authorized Customer Center/Dealer in your area.	1		
903	3363099799	BASE PLATE WITH THREADED INSERTS	1		
904	3363087306	BOLT KIT	1		
905	3363100697	BASE PLATE WITH THROUGH BORINGS	1		
906	3363094579	BOLT KIT	1		
907	3360209445	ALLEN KEY (22 mm)	1		
908	3315442500	HATCON KIT 1 (3G)	1		A
908	3315442520	HATCON KIT 1 (LTE)	1		A
909	3315439105	SECURITY BIT HATCON	1		
910	3315439106	MAGNET HATCON	1		

Comments for Page: Optional equipment

A | with item 909 and 910

Options / accessories Performance Booster Upgrade Kit



Item	Part No.	Name	Qty	Remarks	L
911	3363128182	PERFORMANCE BOOSTER UPGRADE KIT	1		A
912		HYDRAULIC CYLINDER complete	1		
913	3363128057	HYDRAULIC HOSE	2		
914	3363128125	LABEL PERFORMANCE BOOSTER	1		

Comments for Page: Performance Booster Upgrade Kit

(L)OCAL REMARKS

A | with item 912 to 914

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