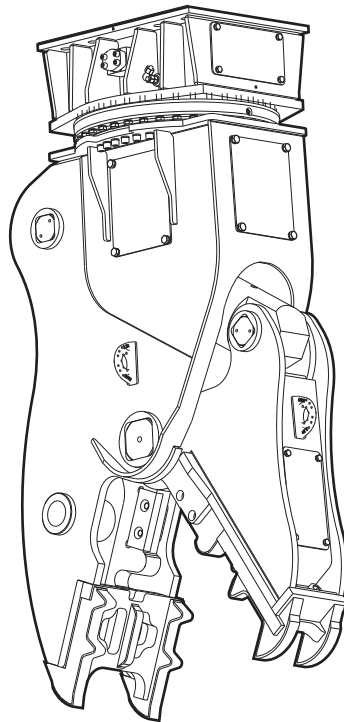


# DP 1820

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## Spare parts list Demolition pulverizer

DP 1820 s/n DGR806141and DGR806151



# 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)

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 . . . . . 1

Mechanical

Demolition pulverizer . . . . . 3

Pulverizer jaw . . . . . 6

Hydraulic cylinder . . . . . 9

Upper part . . . . . 11

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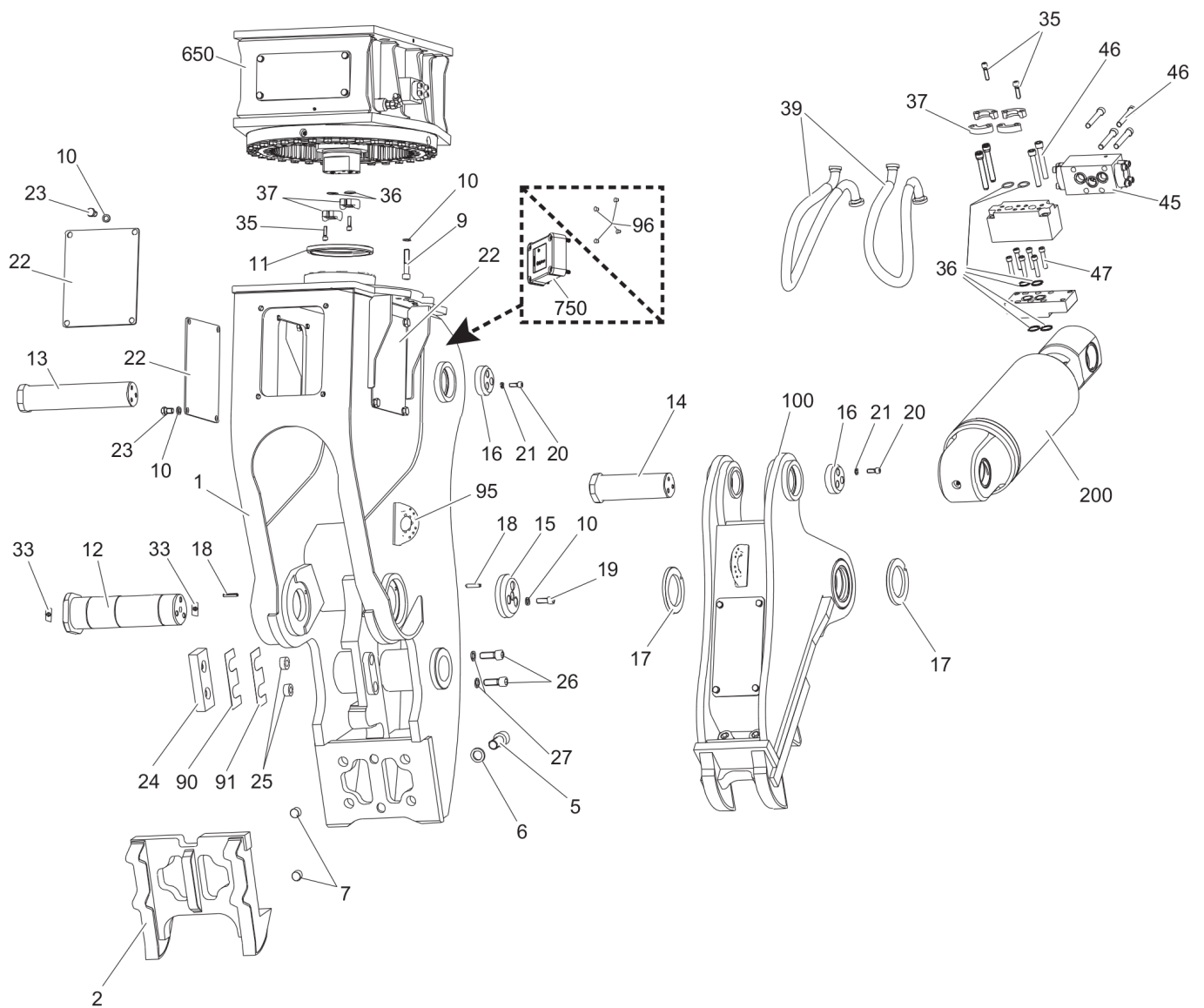
Optional equipment . . . . . 25

Service, repair and wear part kits Kit list

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Item	Part No.	Name	Qty	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	
91	3363091026	SHIM	1	
90	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	3363092403	SHIM	1	
191	3363091026	SHIM	1	
KIT	3363127332	TOOTH PLATE KIT (Housing)	1	
2	3363127009	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	3363127010	TOOTH PLATE	1	
110	3360438210	HEXAGON HEAD BOLT	6	
111	3361850747	PAIR OF LOCK WASHERS	6	
112	3363086441	LOCK PIN	2	
KIT	3363126309	SEAL KIT (Hydraulic motor and housing)	1	
KIT	3363127334	SEAL KIT (Rapid movement valve)	1	

## Mechanical Demolition pulverizer



Item	Part No.	Name	Qty	L
1	3363127001	HOUSING	1	A
2	3363127009	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	3363117540	ROTARY SHAFT SEAL	1	
12	3363127057	BOLT	1	
13	3363127056	BOLT	1	
14	3363127060	BOLT	1	
15	3363127059	CAP	1	
16	3363127058	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	3363127193	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	
35	3360026513	ALLEN SCREW	16	
36	3360314370	O-RING	8	
37	3361853208	FLANGE HALF	8	
39	3363127294	HYDRAULIC HOSE	2	
45	3363127125	RAPID MOVEMENT VALVE	1	
46	3363127136	ALLEN SCREW	8	
47	3363127128	ALLEN SCREW	6	
90	3363092403	SHIM	1	C
91	3363091026	SHIM	1	B
95	3363111994	LIFTING EYE	2	D
96	3315439145	PROTECTIVE PLUG HATCON	4	E
100	3363127195	PULVERIZER JAW complete	1	F

Refer to the DocMine web page for most up-to-date information. The printed information might be outdated.

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Item	Part No.	Name	Qty	L
200	3363127194	HYDRAULIC CYLINDER complete	1	F
650	3363117521	UPPER PART complete	1	F
750		HATCON	1	G

Comments for Page: Demolition pulverizer

(L)OCAL REMARKS

A | with item 95

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

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

D | professional welding process necessary

E | only for hydraulic pulverizers without HATCON

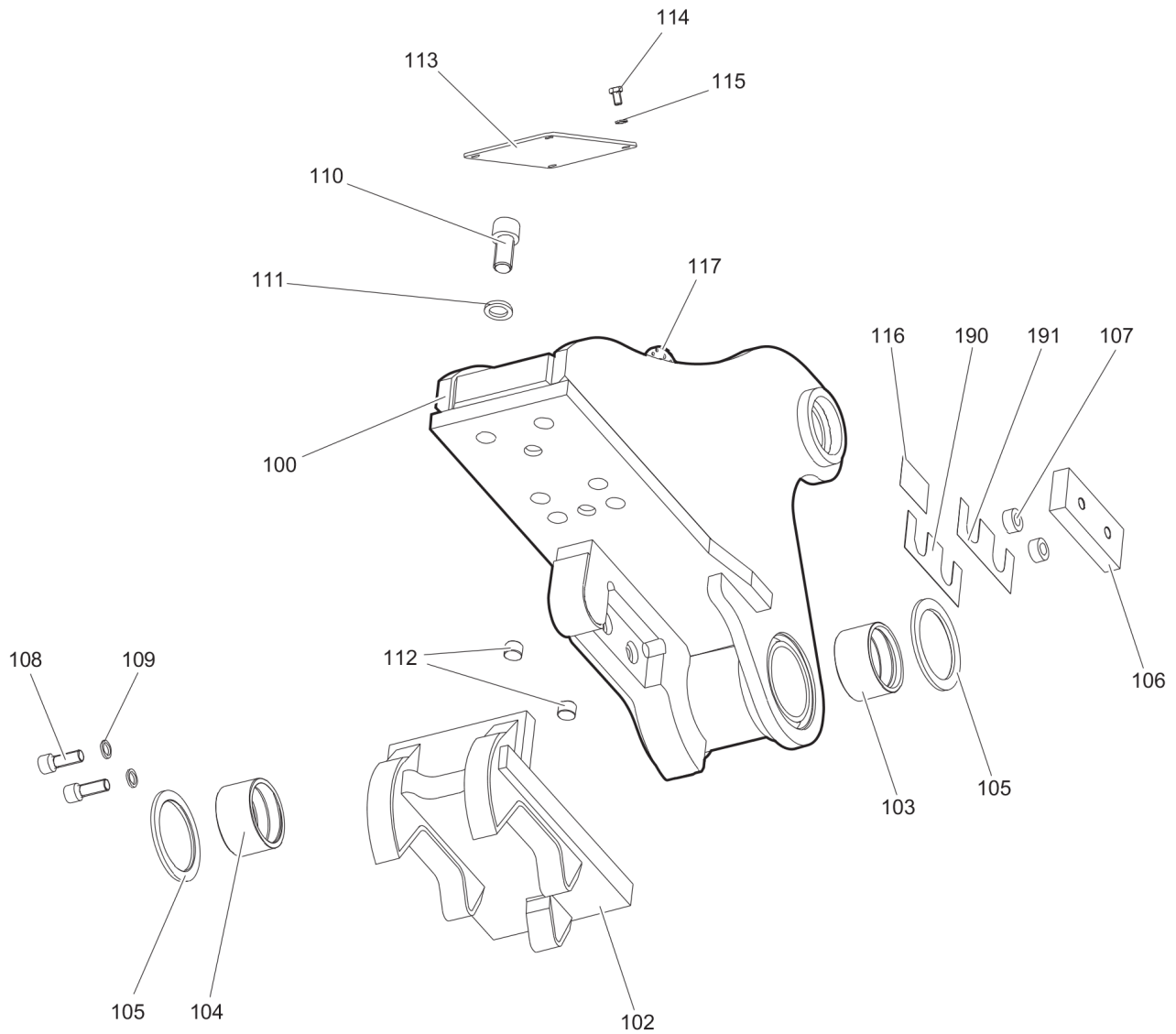
F | see separate chapter

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



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## Mechanical Pulverizer jaw



Item	Part No.	Name	Qty	L
100	3363127195	PULVERIZER JAW complete	1	A
102	3363127010	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	3363092403	SHIM	1	D
191	3363091026	SHIM	1	E

Comments for Page: Pulverizer jaw

(L)OCAL REMARKS

A | with parts item 102 to 125

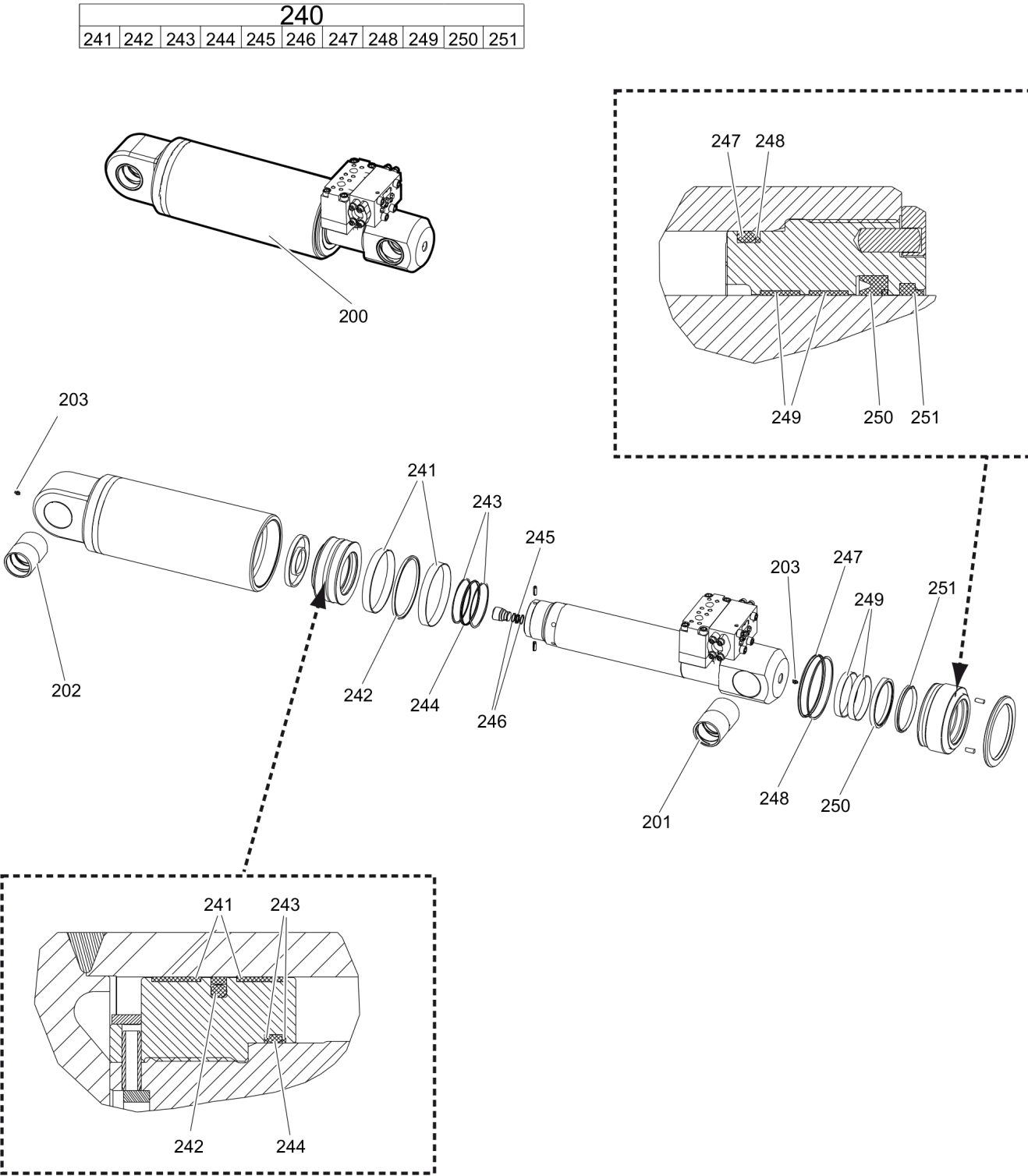
B | German/English

C | professional welding process necessary

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

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

Mechanical Hydraulic cylinder

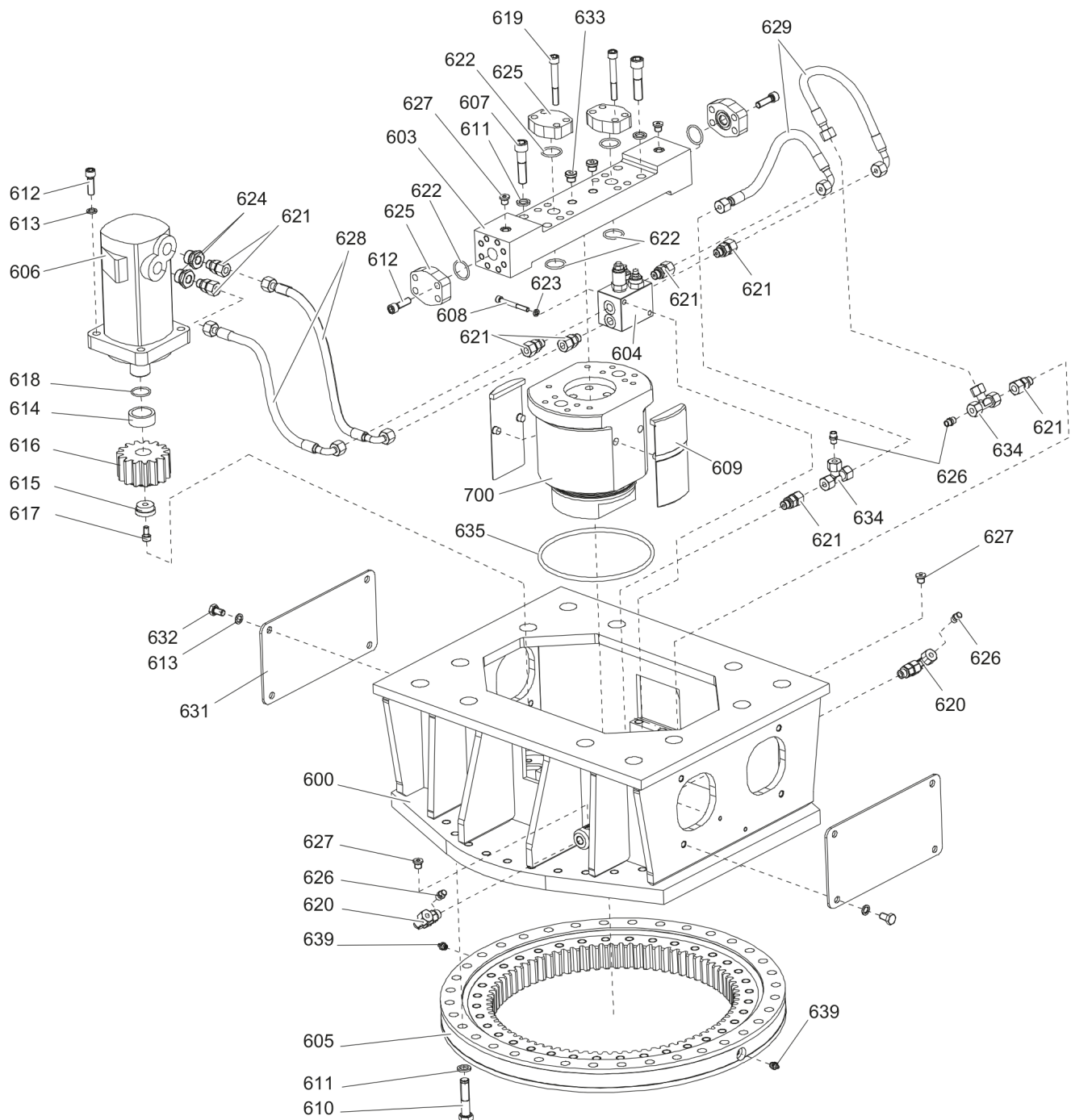


Item	Part No.	Name	Qty	L
200	3363127194	HYDRAULIC CYLINDER complete	1	A
201	3363127335	BEARING BUSH	1	
202	3363127336	BEARING BUSH	1	
203	3363127337	GREASE NIPPLE	2	
240 (24-251)	3363127338	SEAL KIT (Hydraulic cylinder)	1	
241		GUIDE RING	2	
242		SEAL	1	
243		BACK-UP RING	2	
244		O-RING	1	
245		O-RING	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 Upper part



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Item	Part No.	Name	Qty	L
600	3363117521	UPPER PART complete	1	A
603	3363092099	CONNECTION PLATE	1	
604	3362266712	VALVE BLOCK	1	
605	3363117403	FOUR POINT BEARING	1	
606	3363098967	HYDRAULIC MOTOR	1	
607	3360026646	ALLEN SCREW	4	
608	3360103738	ALLEN SCREW	2	
609	3363117539	SEAL PLATE	2	
610	3363121730	HEXAGON HEAD BOLT	36	
611	3361333703	PAIR OF LOCK WASHERS	40	
612	3360026512	ALLEN SCREW	12	
613	3361850596	PAIR OF LOCK WASHERS	12	
614	3362265869	RING	1	
615	3363088327	RING	1	
616	3362260807	SPUR PINION	1	
617	3361031981	ALLEN SCREW	1	
618	3360313304	O-RING	1	
619	3363034429	ALLEN SCREW	8	
620	3363091912	FITTING	2	
621	3360478333	FITTING	8	
622	3360314370	O-RING	6	
623	3361850743	PAIR OF LOCK WASHERS	2	
624	3362267435	FITTING	2	
625	3363034040	BLIND FLANGE	4	B
626	3360314593	PLUG	4	
627	3360478439	THREADED PLUG	4	
628	3363085885	HYDRAULIC HOSE	2	
629	3363083972	HYDRAULIC HOSE	2	
631	3363104123	COVER	2	
632	3360433381	HEXAGON HEAD BOLT	8	
633	3360478440	THREADED PLUG	2	
634	3360314543	FITTING	2	
635	3360478079	O-RING	1	
639	3360433774	GREASE NIPPLE	2	
700	3363033685	ROTARY TRANSMISSION	1	C

Comments for Page: Upper part

(L)OCAL REMARKS

A | with item 603 - 700

B | with one time item 622 and four times item 612

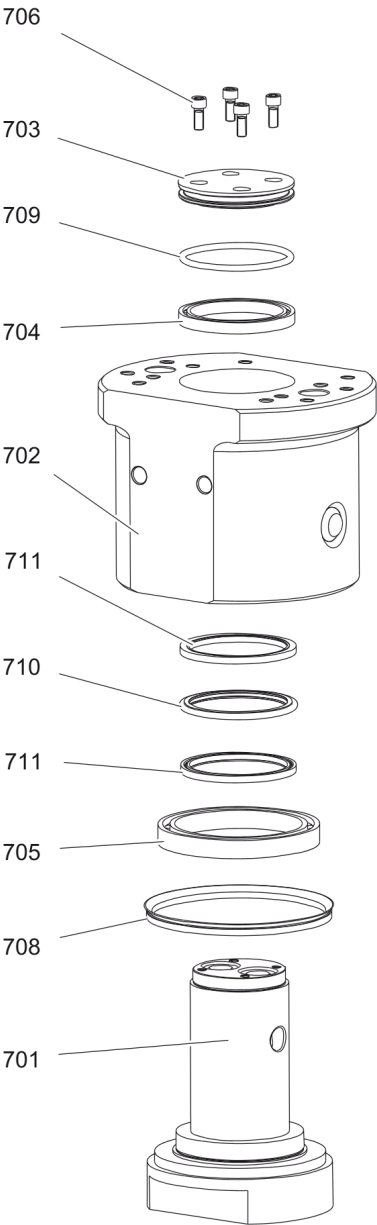
C | see separate chapter



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Mechanical Rotary transmission

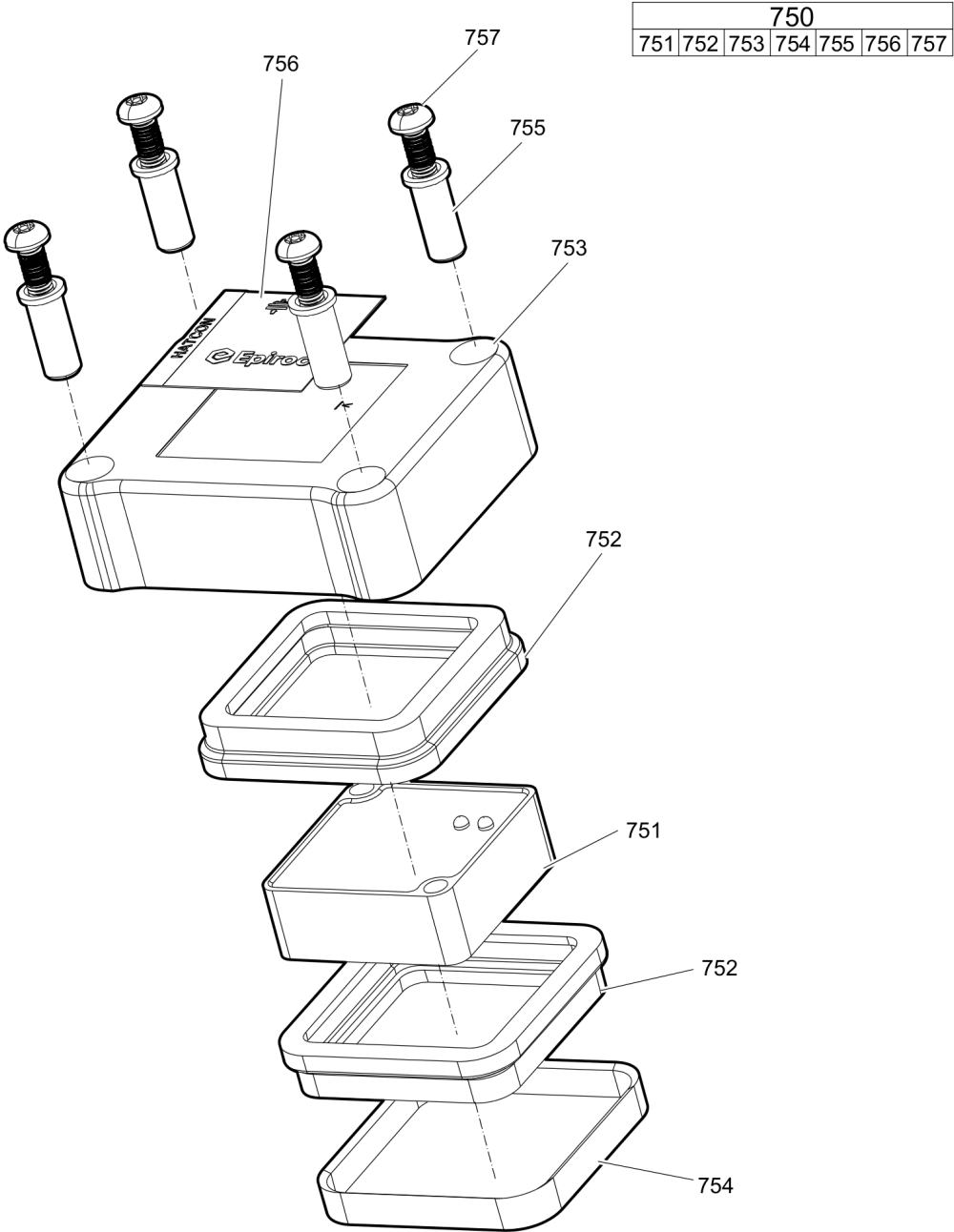
700						
701	702	703	704	705	706	707



707			
708	709	710	711

Item	Part No.	Name	Qty	L
700(701-707)	3363033685	ROTARY TRANSMISSION	1	
701	3363034316	ROTOR	1	
702	3363034317	STATOR	1	
703	3363034318	CAP	1	
704	3363034319	BALL BEARING	1	
705	3363034320	BALL BEARING	1	
706	3363034325	ALLEN SCREW	4	
707(708-711)	3363083066	SEAL KIT (Rotary transmission)	1	
708		V-RING	1	
709		O-RING	1	
710		SLIDE RING	1	
711		SEAL	2	

Mechanical HATCON



Item	Part No.	Name	Qty	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"

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Mechanical Tightening torques

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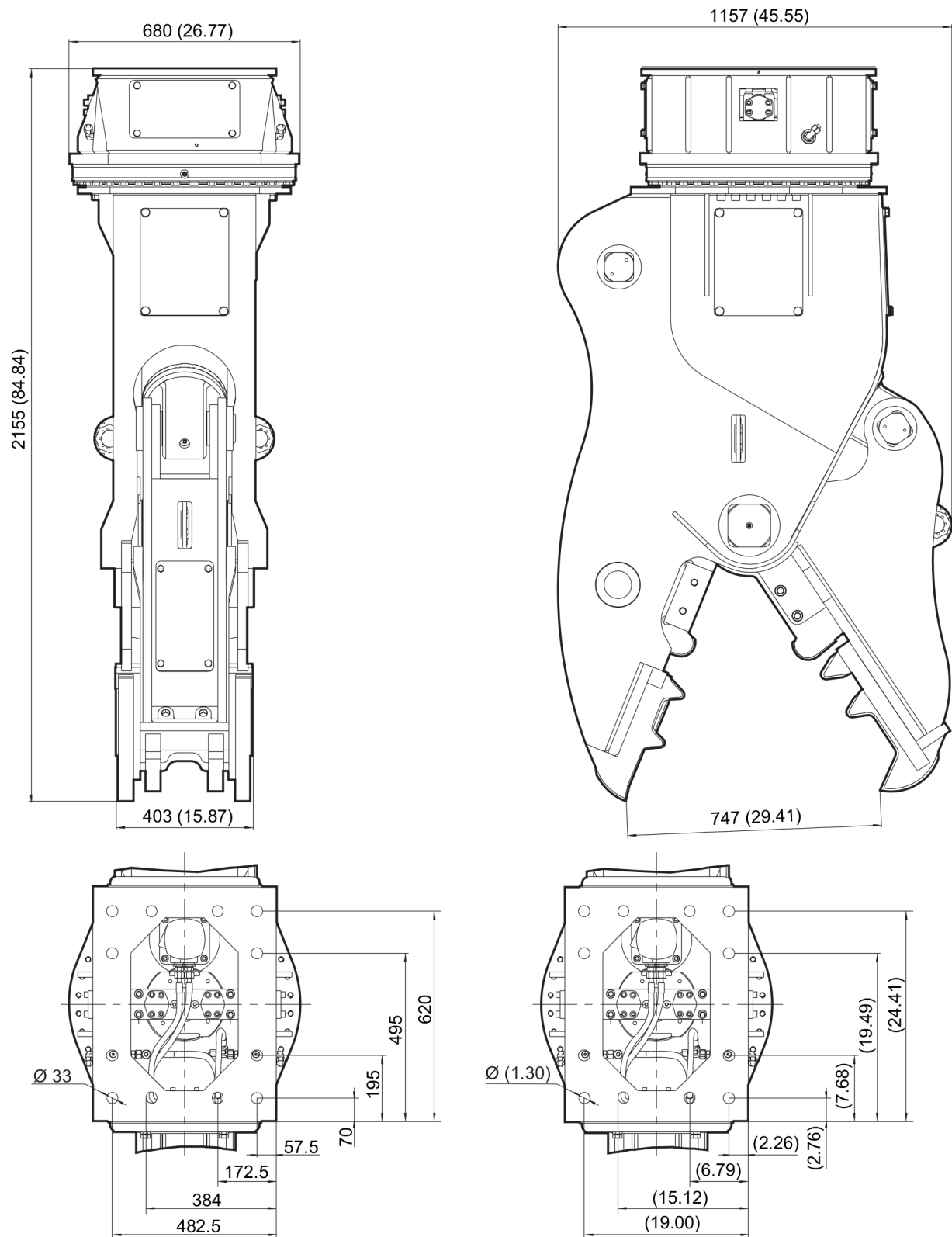
Item	Part No.	Name	Qty	L
5	-	ALLEN SCREW - 600 + 30 Nm (443 + 22 ft lbf)	-	A
9	-	ALLEN SCREW -255 + 30 Nm (188 + 22 ft lbf)	-	A
19	-	ALLEN SCREW -255 + 30 Nm (188 + 22 ft lbf)	-	
20	-	ALLEN SCREW - 75 + 10 Nm (55 + 7 ft lbf)	-	
23	-	ALLEN SCREW - 180 + 20 Nm (133 + 15 ft lbf)	-	
26	-	ALLEN SCREW - 530 + 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	-	ALLEN SCREW - 350 + 30 Nm (258 + 22 ft lbf)	-	A
114	-	ALLEN SCREW - 75 + 10 Nm (55 + 7 ft lbf)	-	
607	-	ALLEN SCREW - 180 + 20 Nm (133 + 15 ft lbf)	-	
608	-	ALLEN SCREW - 19 + 5 Nm (14 + 4 ft lbf)	-	
610	-	HEXAGON HEAD SCREW - 255 + 30 Nm (188 + 22 ft lbf)	-	
612	-	ALLEN SCREW - 75 + 10 Nm (55 + 7 ft lbf)	-	
617	-	HEXAGON HEAD SCREW - 70 + 5 Nm (52 + 4 ft lbf)	-	A
619	-	ALLEN SCREW - 75 + 10 Nm (55 + 7 ft lbf)	-	
620	-	FITTING - 70 + 5 Nm (52 + 4 ft lbf)	-	
621	-	FITTING - 70 + 5 Nm (52 + 4 ft lbf)	-	
624	-	FITTING - 150 + 20 Nm (111 + 15 ft lbf)	-	
627	-	THREADED PLUG - 25 + 5 Nm (18 + 4 ft lbf)	-	
632	-	HEXAGON HEAD SCREW - 75 + 10 Nm (55 + 7 ft lbf)	-	
633	-	THREADED PLUG - 40 + 5 Nm (30 + 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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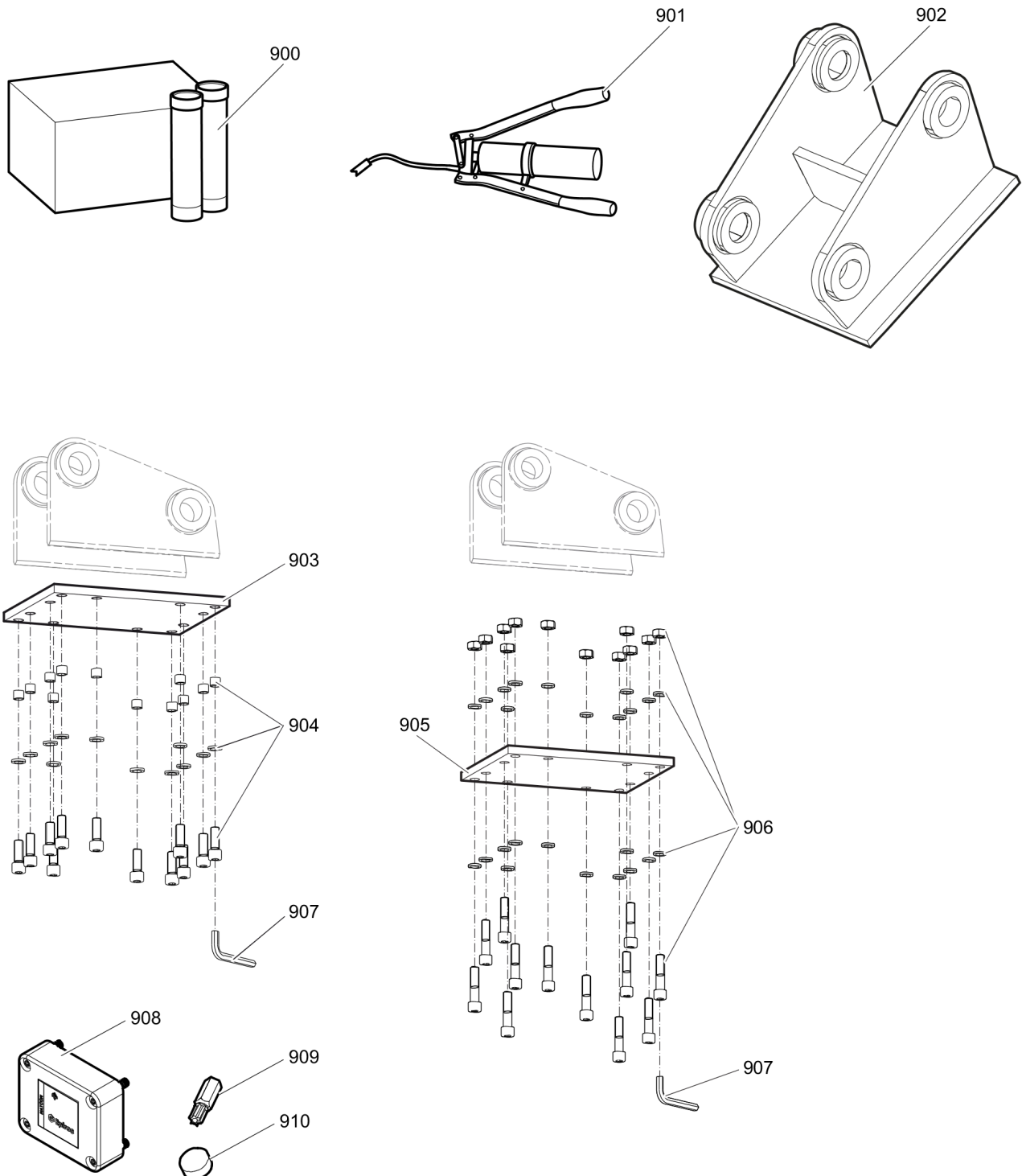
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Options / accessories Hydraulic hoses

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Item	Part No.	Name	Qty	L
Not Shown	-	Open - Close		
-	3363094645	Hydraulic Hose, I.D. 25 (1"), , flange SAE 90° - 6000 PSI / M42 x 2, conical seal 24°, length 2300 mm (91 in.)	2	
-	3363094646	Hydraulic Hose, I.D. 25 (1"), , flange SAE 90° - 6000 PSI / M42 x 2, conical seal 24°, length 2800 mm (110 in.)	2	
Not Shown	-	Accessories to hydraulic hoses "Open - Close"		
Not Shown	3360026513	ALLEN SCREW	8	
-	3360314370	O-RING	2	
Not Shown	-	Rotation		
-	3363031767	HYDRAULIC HOSE, I.D. 8 (3/8"), both ends M20 x 1.5 conical seal 24°, length 2800 mm (110 in.)	2	
-	3363034399	HYDRAULIC HOSE, I.D. 8 (3/8"), both ends M20 x 1.5 conical seal 24°, length 3500 mm (138 in.)	2	

## Options / accessories Optional equipment



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Item	Part No.	Name	Qty	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





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