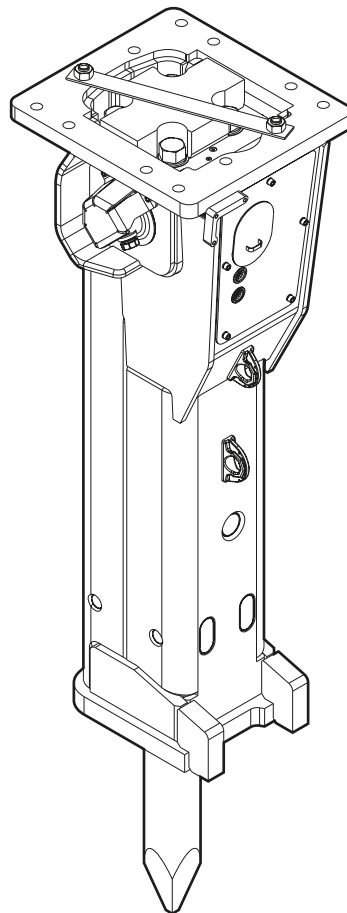


EC 155T

Spare parts list Hydraulic breakers

EC 155T s/n DEQ171711 - DEQ180846



General information

This spare parts list applies to the following:

Part number	Description
3363115612	Hydraulic breaker EC 155T

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.

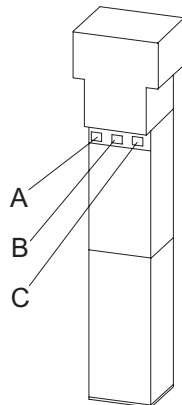
Instructions for use

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. The code can be found on the cylinder.
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



- A. Cylinder number
- B. Type
- C. Serial number

Service, repair and wear part kits

Label kit	1
Kit list	3

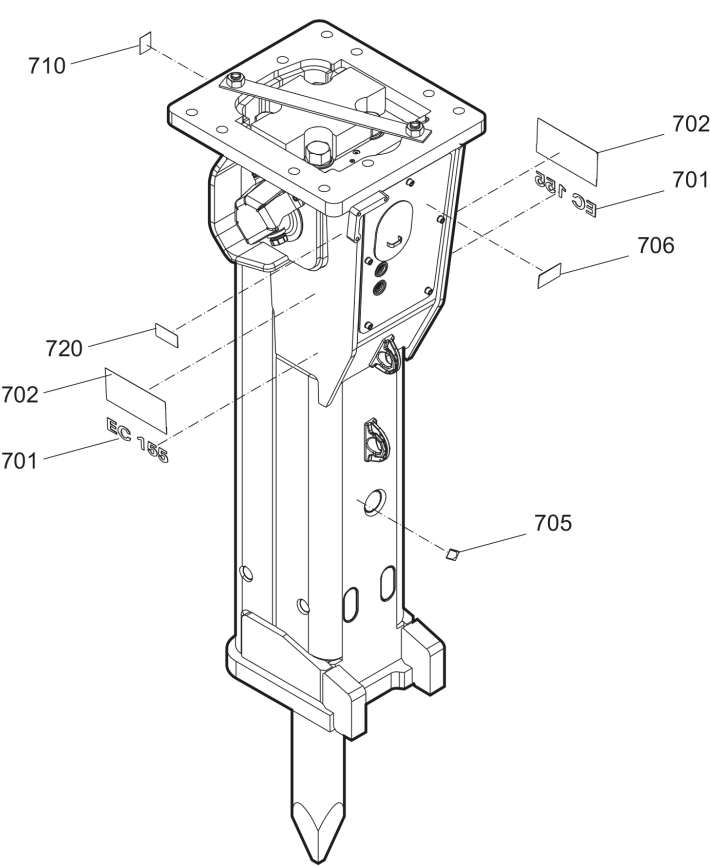
Mechanical

Hydraulic breaker	5
Percussion unit part 1: cylinder cover	7
Percussion unit part 2: cylinder	10
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Tightening torques	15
Dimensions	17

Options / accessories

Hydraulic hoses	18
Optional equipment	21
Working tools	23

Service, repair and wear part kits Label kit



700				
701	702	705	706	710

Item	Part No.	Name	Qty	L
700(701-710)	3363117054	Label kit EC 155T	1	
701		Product label "EC 155T"	2	
702		Label "Company"	2	
705		Label - Lubricating symbol	1	
706		Label - Gas pressure	1	
710		Sound power label	1	
720		Name plate - Consult the authorized Customer Center/Dealer in your area.	1	

Service, repair and wear part kits Kit list

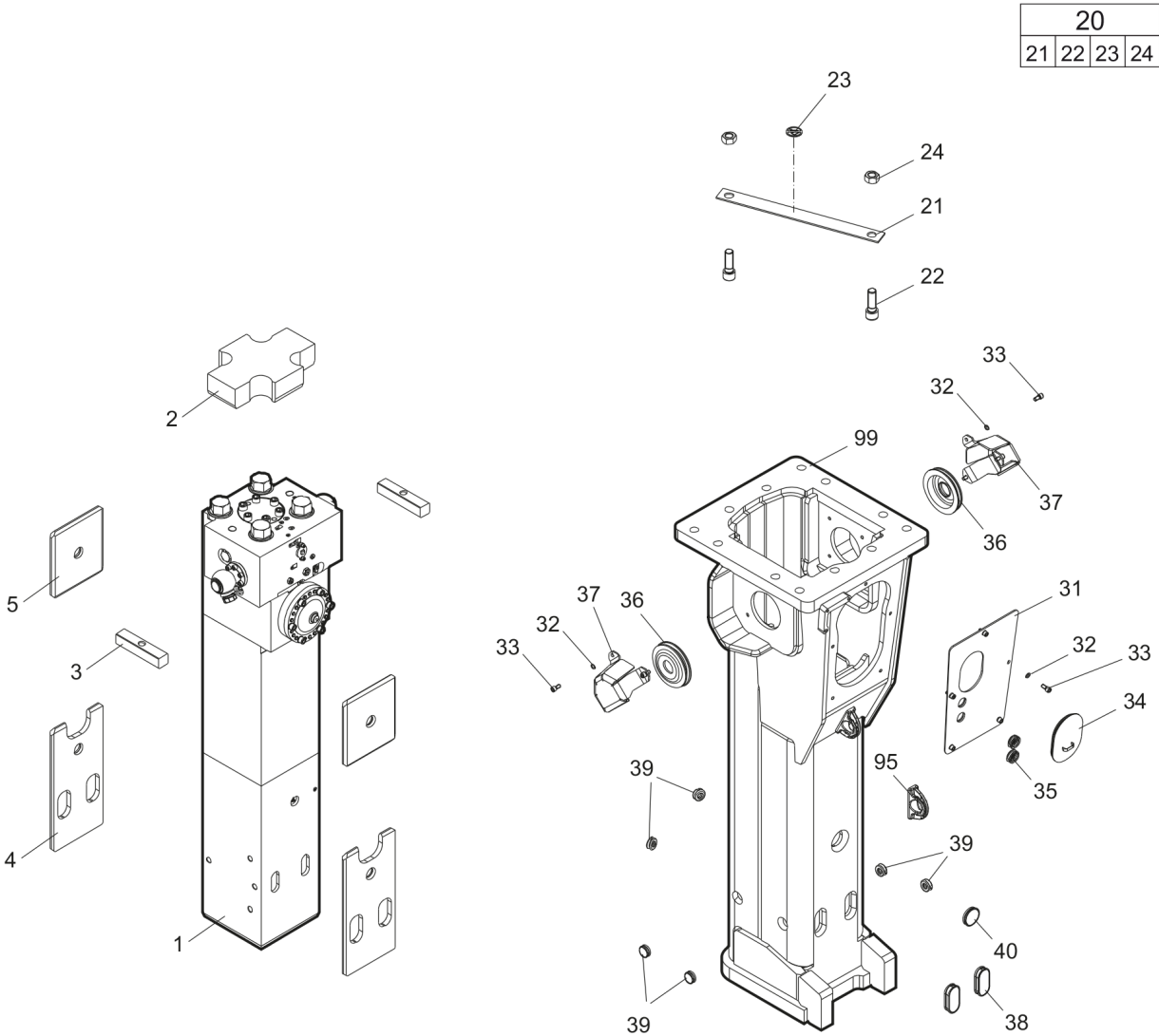
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Item	Part No.	Name	Qty	L
KIT	3363122472	Seal kit	1	
103	3360314375	O-ring	1	
120	3360478079	O-ring	1	
121	3363112708	Back-up ring	1	
138	3360314373	O-ring	2	
145(146-147)	3361850422	Seal kit	2	
146		O-ring	2	
147		Back-up ring	2	
164	3361031912	O-ring	1	
165	3361850529	Back-up ring	1	
166	3361031990	O-ring	1	
182	3360478426	Threaded plug	1	
183	3360175125	O-ring	1	
194	3363112659	O-ring	1	
195	3360314656	O-ring	1	
201	3363098135	Seal	1	
202	3363094624	Seal	1	
290(291-292)	3363094641	Seal kit	1	
291		Seal	1	
292		Back-up ring	1	
301	3362267583	Stirromatic	4	
302	3362267585	Seal	4	
303	3362267281	Seal	8	
304	3363122397	Seal	2	
306	3363094625	Wiper	1	
KIT	3363098088	Fastening screw kit	1	
161	3363070490	Fastening screw	6	
163	3361333703	Pair of lock washers	6	
172	3361031989	Threaded insert	6	
KIT	3363089849	Accumulator repair kit	1	
-	3362261647	Diaphragm	1	
-	3360332259	Filling screw	1	
-	3360314460	O-ring	1	
-	3361335025	Protective cap	1	
-	3361031912	O-ring	1	
-	3361850529	Back-up ring	1	

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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Mechanical Hydraulic breaker



Item	Part No.	Name	Qty	L
1		Percussion unit	1	A
2	3363112569	Elastic pad	1	
3	3363105817	Shock absorber	2	
4	3363115362	Guide plate	2	
5	3363115363	Guide plate	2	
20(21-24)	3363083343	Transport safety device complete	1	
21		Transport safety device	1	
22	3360026883	Allen screw	2	
23	3363091872	Label transport safety device	1	
24	3360103254	Nut	2	
31	3363116187	Plate	1	
32	3361850596	Pair of lock washers	11	
33	3360103750	Allen screw	11	
34	3363092697	Cover	1	
35	3363105987	Plug	2	
36	3363115515	Cover	2	
37	3363115524	Swivel joint cover	2	
38	3363086011	Plug	2	
39	3363086015	Plug	6	
40	3362267893	Plug	1	
95	3363111994	Lifting eye	2	B
99	3363116754	Breaker box	1	C

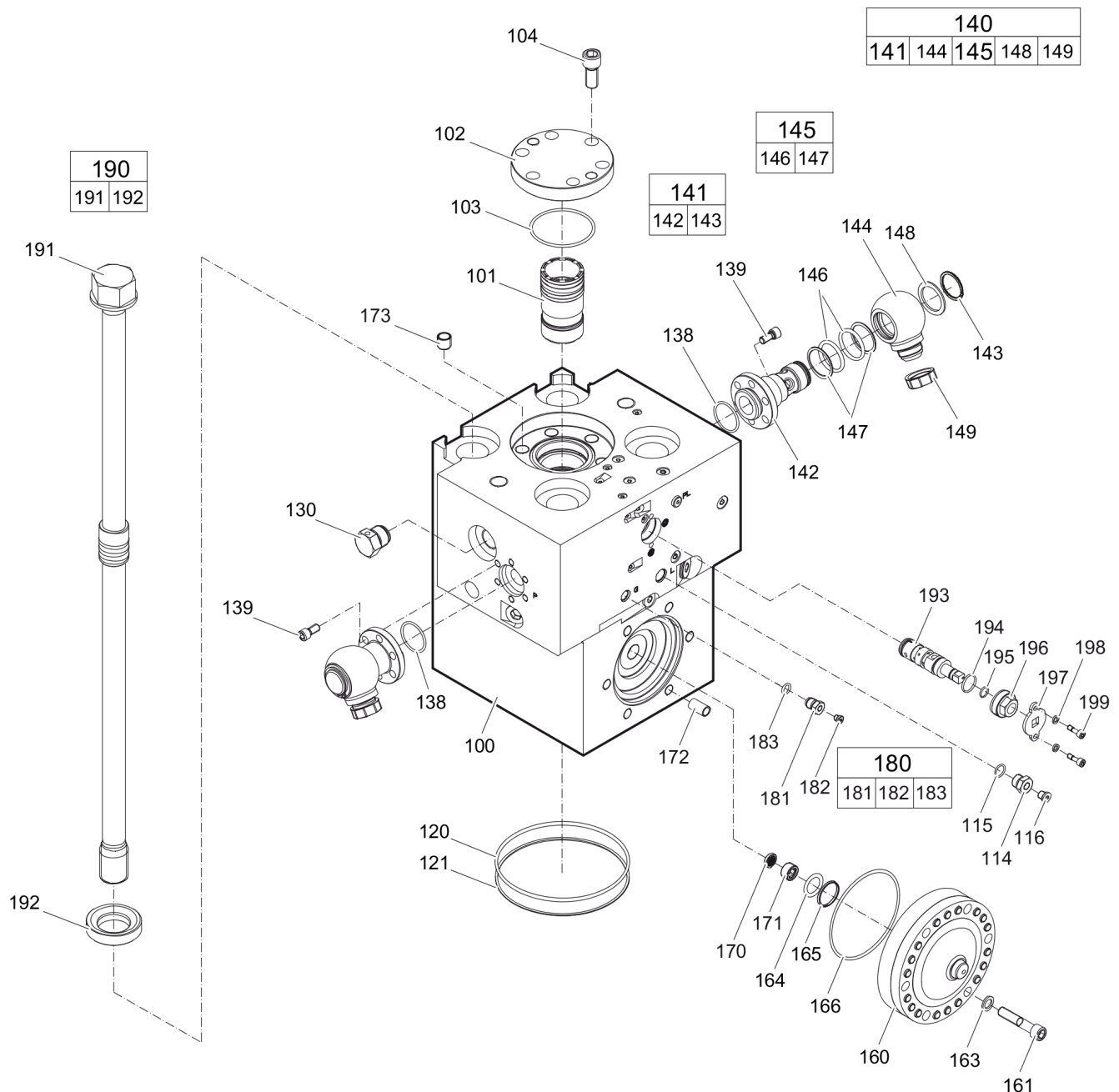
Comments for Page: Hydraulic breaker

(L)OCAL REMARKS

A | see separate chapter

B | professional welding process necessary

C | with item 95

Mechanical Percussion unit part 1: cylinder cover

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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Item	Part No.	Name	Qty	L
100	3363112589	Cylinder cover	1	A
101	3363113806	Main control valve	1	
102	3363097717	Cover	1	
103	3360314375	O-ring	1	
104	3360103776	Allen screw	6	
114	3361854657	Connecting screw	1	
115	3360478171	O-ring	1	
116	3360478439	Threaded plug	1	
120	3360478079	O-ring	1	
121	3363112708	Back-up ring	1	
130	3361854511	Non-return valve	1	
138	3360314373	O-ring	2	
139	3360103750	Allen screw	12	
140(141-149)	3363116891	Swivel joint complete	2	
141(142-143)	3363116890	Adapter complete	1	
142		Adapter	1	
143	3363116062	Snapring	1	
144	3361356643	Adapter	1	
145(146-147)	3361850422	Seal kit	1	
146		O-ring	2	
147		Back-up ring	2	
148	3361356645	Disk	1	
149	3361353489	Cap	1	
160	3363069585	HP-accumulator	1	
161	3363070490	Fastening screw	6	
163	3361333703	Pair of lock washers	6	
164	3361031912	O-ring	1	
165	3361850529	Back-up ring	1	
166	3361031990	O-ring	1	
170	3361844113	Strainer disk	1	
171	3361844115	Threaded plug	1	
172	3361031989	Threaded insert	6	
173	3361031529	Threaded insert	6	
180(181-183)	3363087286	Filling valve complete	1	
181		Filling valve	1	
182	3360478426	Threaded plug	1	
183	3360175125	O-ring	1	

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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Item	Part No.	Name	Qty	L
190(191-192)	3363094604	Tensioning bolt complete	4	
191		Tensioning bolt	1	
192	3363093651	Washer	1	
193	3363113244	Valve	1	B
194	3363112659	O-ring	1	
195	3360314656	O-ring	1	
196	3363113246	Threaded plug	1	
197	3363119005	Plate	1	
198	3361850743	Pair of lock washers	2	
199	3360103735	Allen screw	2	

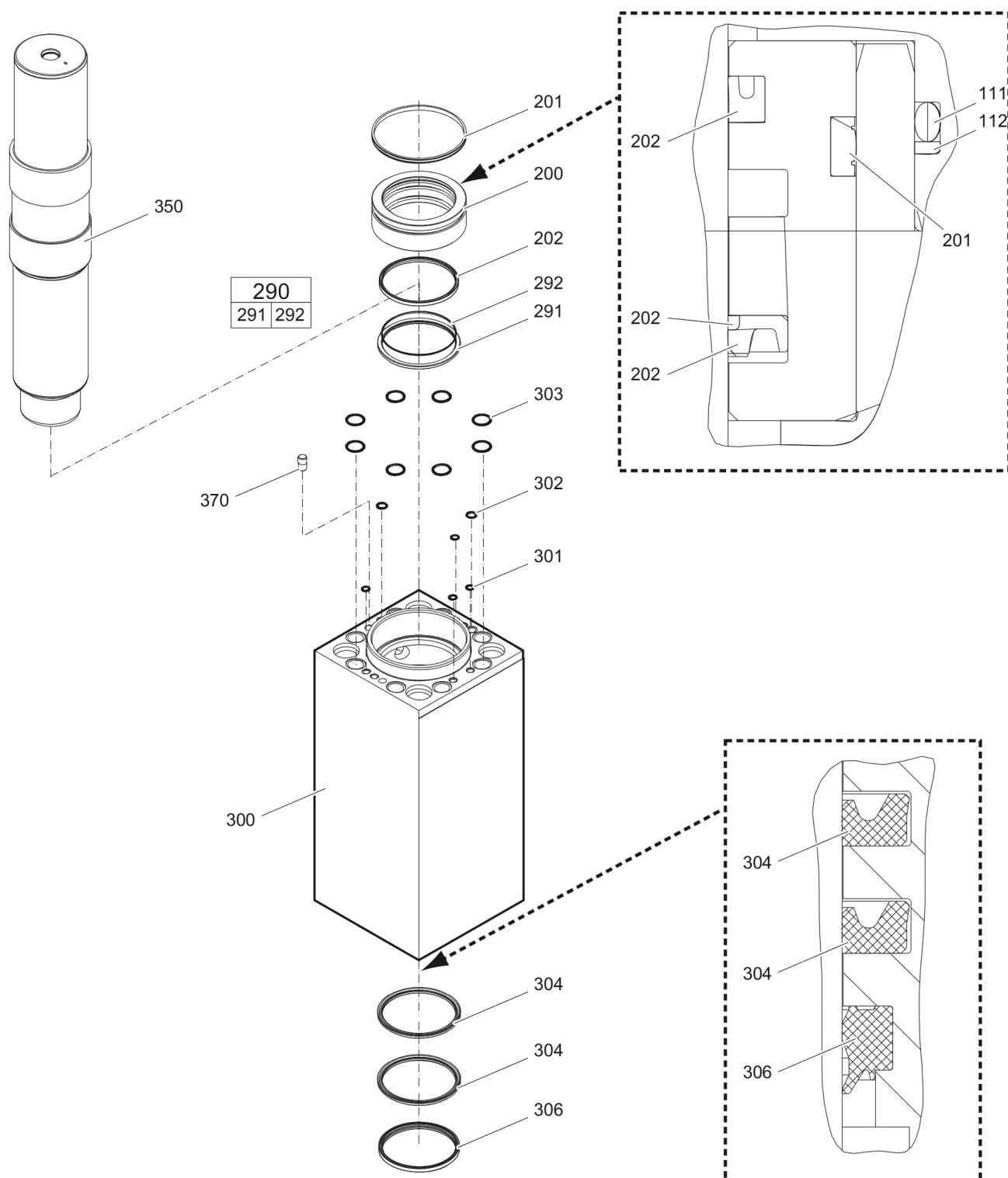
Comments for Page: Percussion unit part 1: cylinder cover

(L)OCAL REMARKS

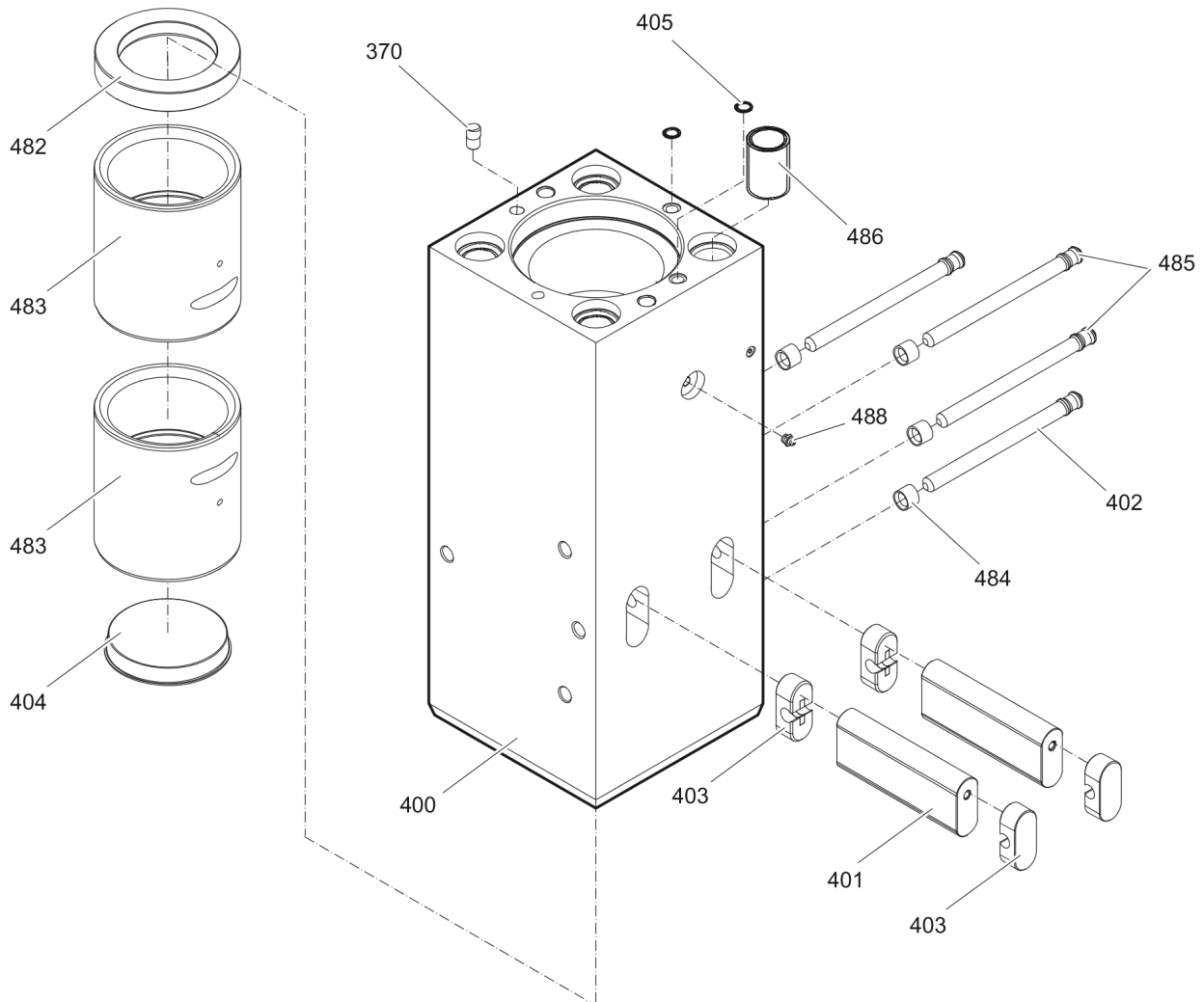
A | with item 114 - 116 and 170 - 173

B | Stroke control

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Mechanical Percussion unit part 2: cylinder

Item	Part No.	Name	Qty	L
200	3363112234	Seal bush	1	
201	3363098135	Seal	1	
202	3363094624	Seal	1	
290(291-292)	3363094641	Seal kit	1	
291		Seal	1	
292		Back-up ring	1	
300	3363112355	Cylinder	1	
301	3362267583	Stirromatic	4	
302	3362267585	Seal	2	
303	3362267281	Seal	8	
304	3363122397	Seal	2	
306	3363094625	Wiper	1	
350	3363094600	Percussion piston	1	
370	3362268185	Lock pin	1	

Mechanical Percussion unit part 3: lower breaker part

Item	Part No.	Name	Qty	L
370	3362268185	Lock pin	1	
400	3363112244	Lower breaker part	1	A
401	3360981927	Retainer bar	2	
402	3361854347	Bolt	2	
403	3362262925	Plug	4	
404	3363085471	Protective cap	1	
405	3362267585	Seal	2	
482	3363097721	Impact ring	1	
483	3363112237	Wear bush	2	
484	3361854363	Locking bush	4	
485	3361854347	Bolt	2	
486	3363085499	Threaded insert	4	
488	3360433774	Grease nipple	1	

Comments for Page: Percussion unit part 3: lower breaker part

(L)OCAL REMARKS

A | with item 482 - 488

Mechanical Tightening torques

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Item	Part No.	Name	Qty	L
22	-	Allen screw - 240 Nm		A
24	-	Nut - 240 Nm		B
33	-	Allen screw - 85 Nm		C
104	-	Allen screw - 380 Nm		D
130	-	Non-return valve - 200 Nm		E
139	-	Allen screw - 80 Nm		C
161	-	Allen screw - 350 Nm		F
181	-	Filling valve - 130 Nm		G
182	-	Threaded plug - 20 Nm		H
191	-	Tensioning bolt		I
196	-	Threaded plug - 300 Nm		J
199	-	Allen screw - 20 Nm		K

Comments for Page: Tightening torques

(L)OCAL REMARKS

A | Allen key size 22

B | Socket spanner size 46

C | Allen key size 10

D | Allen key size 17

E | Socket spanner size 41

F | Allen key size 14

G | Socket spanner size 22

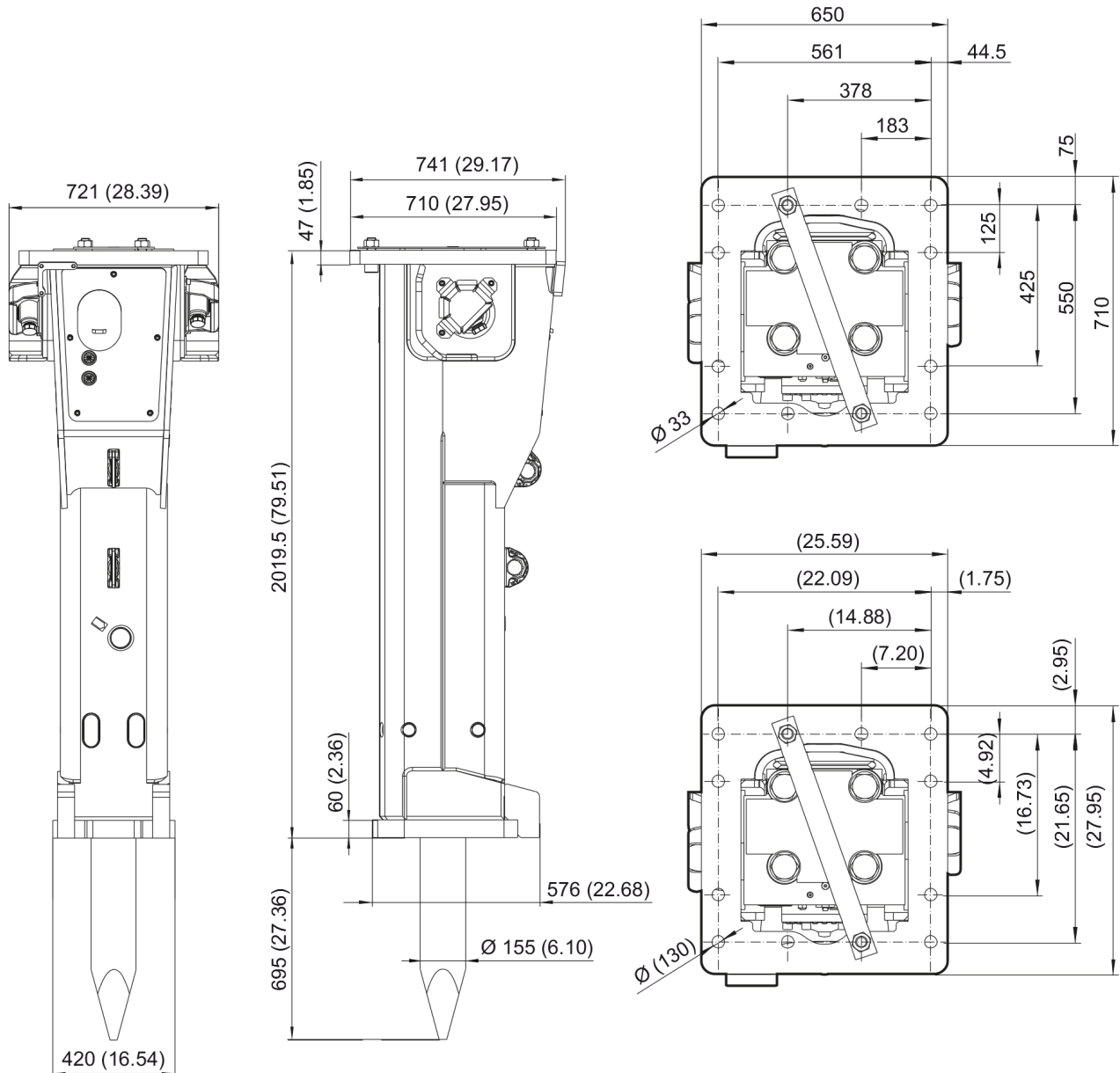
H | Allen key size 5

I | Torque wrench or Power wrench size 65

1. Pretighten the tensioning bolts to 500 Nm, proceeding in a crosswise fashion,
2. then tighten each tensioning bolt through 120° (2 sides of hexagonal head) in a crosswise fashion,
3. finally tighten each tensioning bolt again through 150° (2.5 sides of hexagonal head) in a crosswise fashion.

J | Socket spanner size 30

K | Allen key size 6

Mechanical Dimensions

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Options / accessories Hydraulic hoses

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Item	Part No.	Name	Qty	L
-	3363031190	Hydraulic hose, I.D. 25 (1"), both ends JIC 1 5/8", length 2300 mm (91 in.)	2	
-	3363031191	Hydraulic hose, I.D. 25 (1"), both ends JIC 1 5/8", length 2800 mm (110 in.)	2	

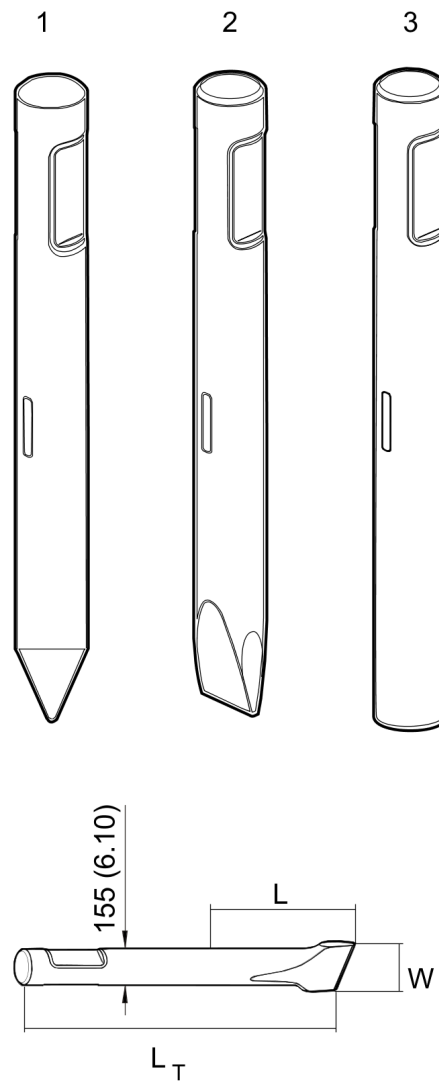
Options / accessories Optional equipment

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Item	Part No.	Name	Qty	L
-	3363091200	Chisel paste cartridge, 12 x 500 g (1.1 lbs)	1	
-	3363034567	Grease gun for 500 g cartridge	1	
-	3363089844	Maintenance and charging box with nitrogen cylinder, 2 l, 0.43 gal (0.53 US gal)	1	
-	3363094940	Maintenance and charging box without nitrogen cylinder	1	
-	3363069735	Test gauge lower wear bush	1	
-	3363094952	Inside callipers upper wear bush	1	
-		Adapter plate matching the carrier. Consult the authorized Customer Center/Dealer in your area.	1	
-	3363099795	Base plate with threaded inserts	1	
-	3363087303	Bolt kit	1	
-	3363100699	Base plate with through borings	1	
-	3363094575	Bolt kit	1	
-	3360209445	Allen key (22 mm)	1	
-	3363117805	Automatic lubrication system kit	1	A

Comments for Page: Optional equipment

A | ContiLube® II

Options / accessories Working tools

Item	Part No.	Name	Qty	L
1	3363094613	Moil point	1	A
1	3363094614	Moil point	1	B
2	3363094616	Chisel (cross)	1	C
2	3363094617	Chisel (cross)	1	D
3	3363094611	Blunt tool	1	E
3	3363097743	Blunt tool	1	F

Comments for Page: Working tools

(L)OCAL REMARKS

A | L = 495 mm, LT = 1150 mm, Wt = 147.0 kg

L = 19.49 inch, LT = 45.28 inch, Wt = 324.5 lb

B | L = 695 mm, LT = 1350 mm, Wt = 177.0 kg

L = 27.36 inch, LT = 53.15 inch, Wt = 389.8 lb

C | L = 495 mm, LT = 1150 mm, Wt = 154.0 kg

L = 19.49 inch, LT = 45.28 inch, Wt = 339.7 lb

D | L = 695 mm, LT = 1350 mm, Wt = 184.0 kg

L = 27.36 inch, LT = 53.15 inch, Wt = 405.0 lb

E | L = 495 mm, LT = 1150 mm, Wt = 166.0 kg

L = 19.49 inch, LT = 45.28 inch, Wt = 366.0 lb

F | L = 695 mm, LT = 1350 mm, Wt = 196.0 kg

L = 27.36 inch, LT = 53.15 inch, Wt = 431.3 lb

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