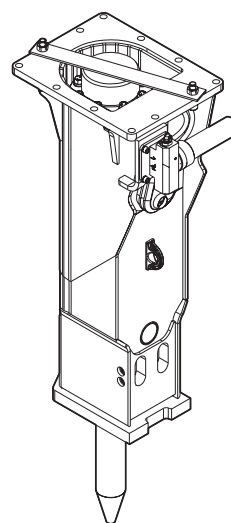


# **Spare parts list**

## **Hydraulic breakers**

### **RX 12**

	Valid from serial number	Valid to serial number
RX 12	DEQ160678	



# General information

This spare parts list applies to the following:

Part number	Description
3363117889	Hydraulic breaker RX 12 with CP-Lube

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.

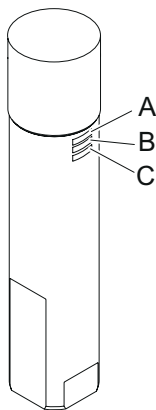
## Instructions for use

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. This code can be found on the main body. 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. Type
- B. Serial number
- C. Main body number

## Contents

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### Options / accessories

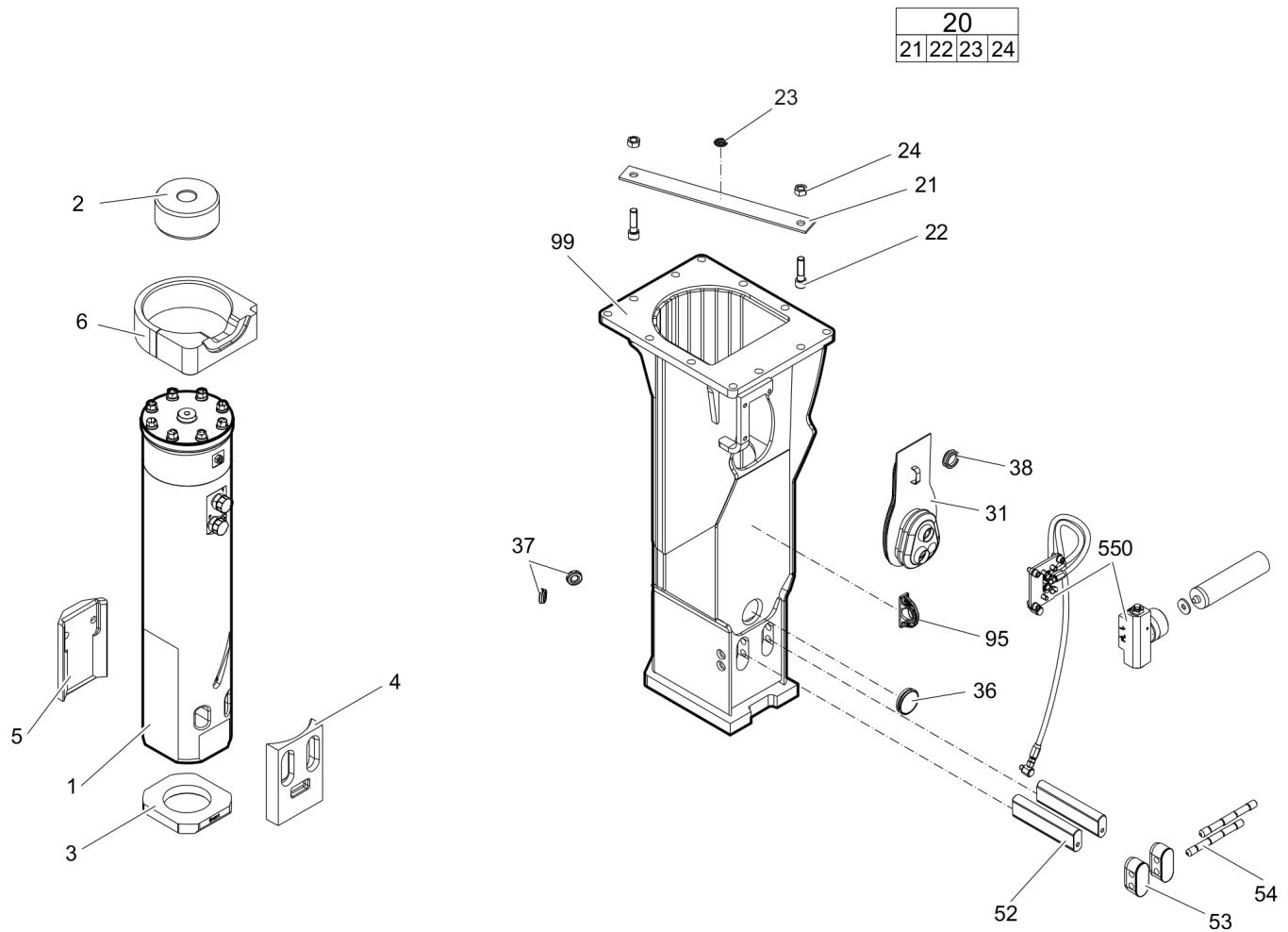
Hydraulic hoses	14
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**Service, repair and wear part kits** Kit list

NO EXPLODED VIEW  
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FOR THIS BOM

Item	Part No.	Name	Qty	L
KIT	3363118793	Label kit		
KIT	3363117300	Seal kit	1	
182	3360478426	Threaded plug	1	
183	3360175125	O-ring	1	
201	3363118509	Seal	1	
202	3363118528	Seal	1	
203	3362266789	Seal	1	
204	3363117079	Seal	1	
205	3363117081	Back-up ring	1	
206	3363118510	Seal	1	
307	3363118529	Seal	1	
308	3363119325	Seal	2	
310	3362266792	Wiper	1	
315	3360314551	O-ring	2	

**Mechanical** Hydraulic breaker

Item	Part No.	Name	Qty	L
1		Percussion unit	1	A
2	3363115961	Elastic pad	1	
3	3363115964	Shock absorber	1	
4	3363115963	Guide plate	1	
5	3363115960	Guide plate	1	
6	3363115962	Guide ring	1	
20(21-24)	3363083731	Transport safety device complete	1	
21		Transport safety device	1	
22	3360026786	Allen screw	2	
23	3363091872	Label transport safety device	1	
24	3360103251	Nut	2	
31	3363115979	Cover	1	
36	3362267893	Plug	1	
37	3362267897	Plug	2	
38	3363105987	Plug	1	
52	3363114486	Retainer bar	2	
53	3363114673	Plug	2	
54	3363114461	Bolt	2	
95	3363111993	Lifting eye	1	B
99	3363115966	Breaker box	1	C
550		Automatic lubrication system kit	1	D

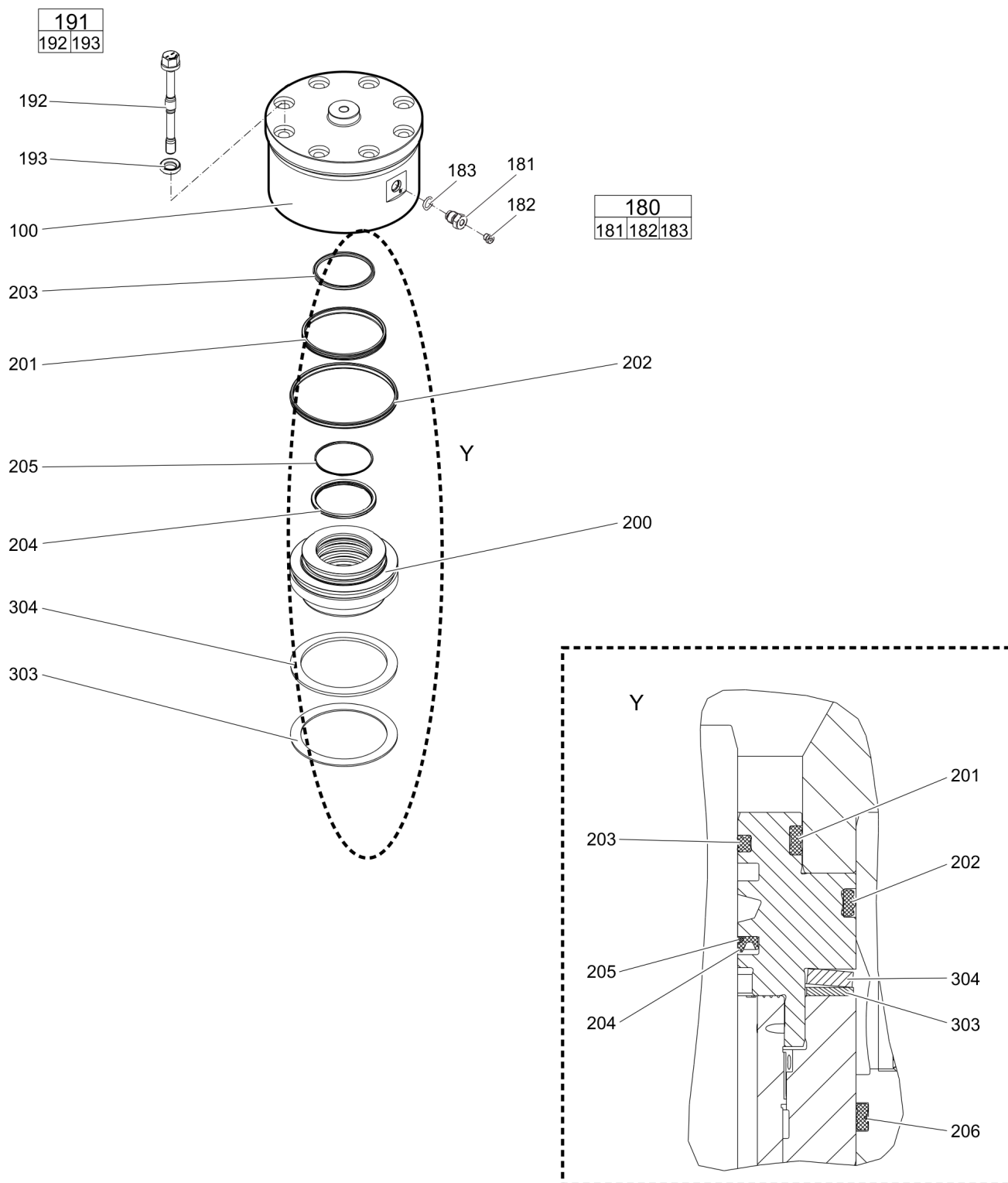
Comments for Page: Hydraulic breaker

A | see separate chapter

B | professional welding process necessary

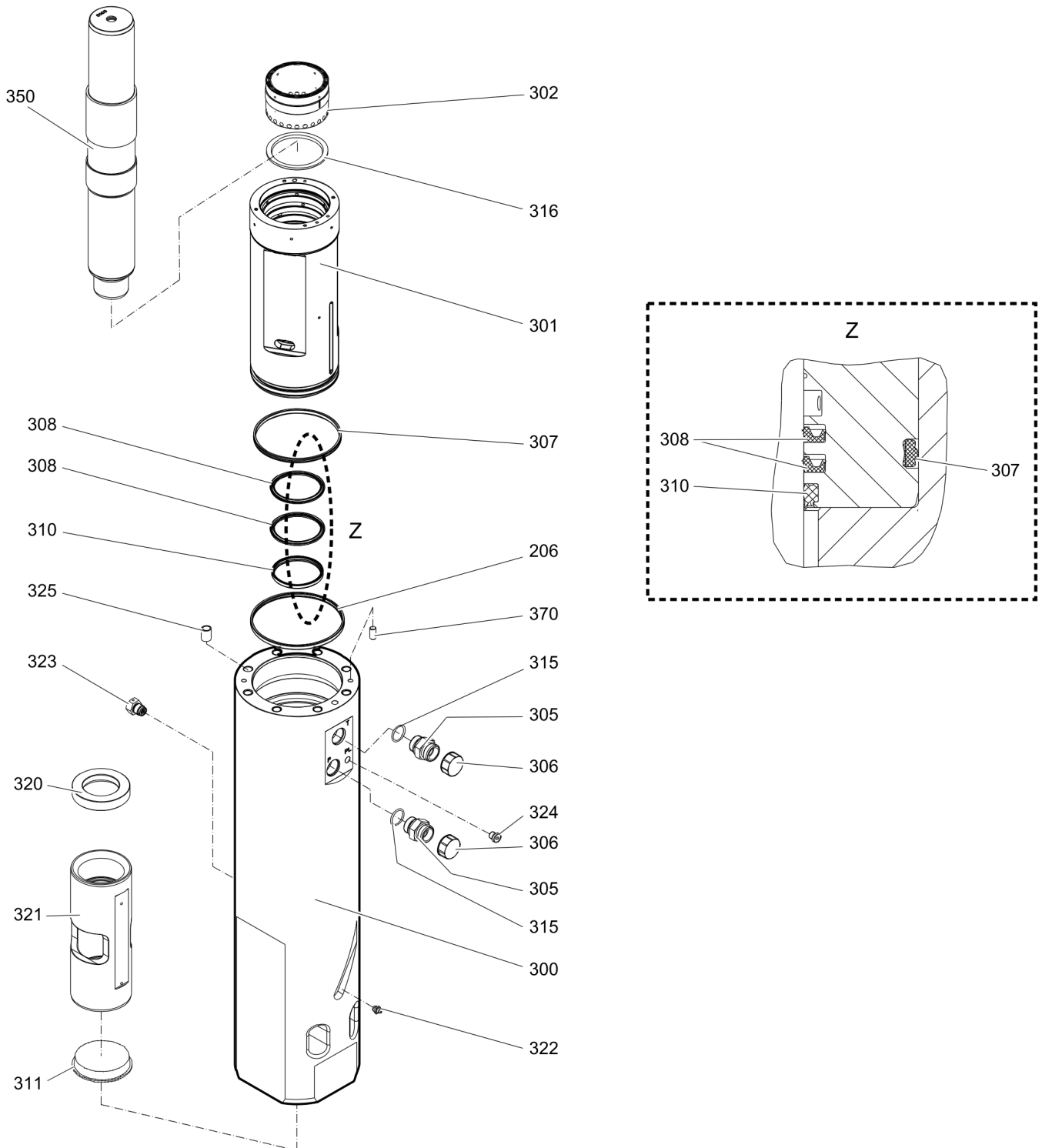
C | with item 95

D | see separate chapter

**Mechanical** Percussion unit part 1: Cover



Item	Part No.	Name	Qty	L
100	3363115638	Cover	1	
180(181-183)	3363087286	Filling valve complete	1	
181		Filling valve	1	
182	3360478426	Threaded plug	1	
183	3360175125	O-ring	1	
191(192-193)	3363117301	Bolt complete	8	
192		Bolt	1	
193	3363115694	Washer	1	
200	3363115659	Seal bush	1	
201	3363118509	Seal	1	
202	3363118528	Seal	1	
203	3362266789	Seal	1	
204	3363117079	Seal	1	
205	3363117081	Back-up ring	1	
303	3363117062	Disk	1	
304	3363117083	Plate spring	1	

**Mechanical** Percussion unit part 2: main body complete

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

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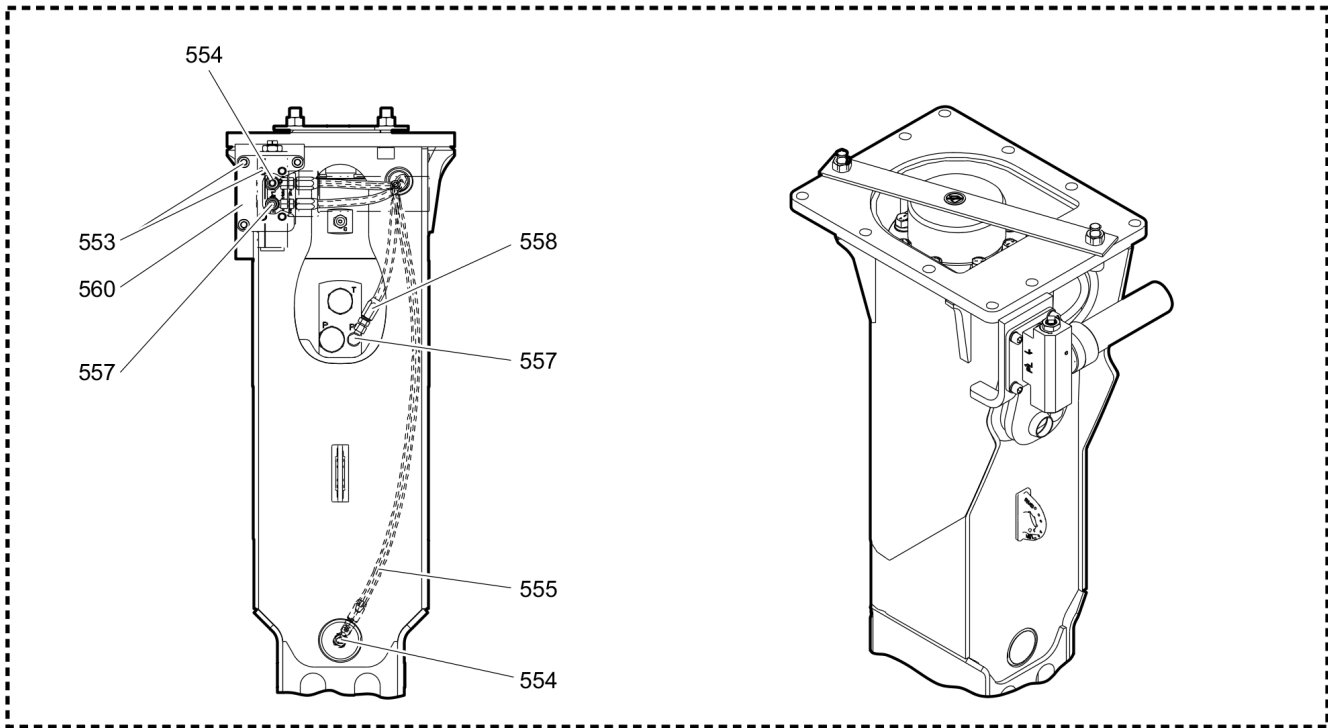
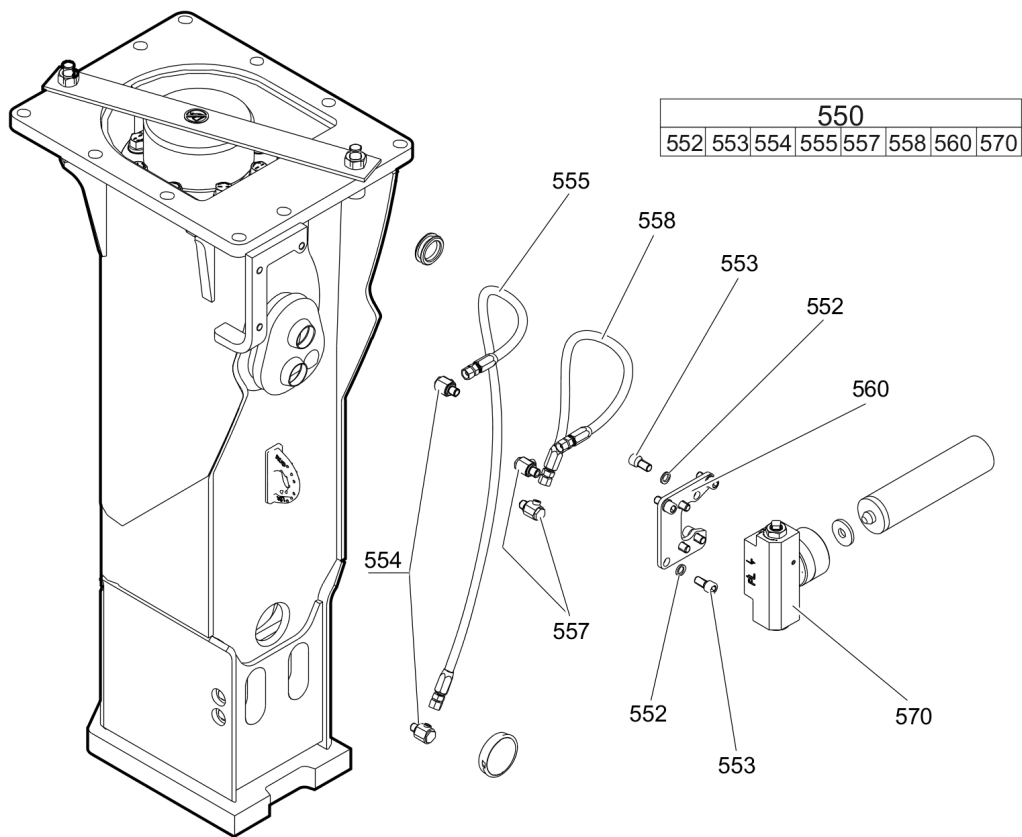
Item	Part No.	Name	Qty	L
206	3363118510	Seal	1	
300	3363117070	Main body	1	A
301	3363118530	Cylinder bush	1	B
302	3363118752	Main control valve	1	
305	3360478190	Fitting	2	
306	3361353487	Cap	2	
307	3363118529	Seal	1	
308	3363119325	Seal	2	
310	3362266792	Wiper	1	
311	3362266790	Protective cap	1	
315	3360314551	O-ring	2	
316	3363118511	Ring	1	
320	3363117056	Impact ring	1	
321	3363118770	Wear bush	1	
322	3360433774	Grease nipple	1	
323	3363109435	Non return valve, G1/2 in.	1	
324	3363066963	Plug, M14 x 1.5 mm	1	
325	3360186601	Threaded insert	8	
350	3363117299	Percussion piston	1	
370	3360106758	Lock pin	1	

Comments for Page: Percussion unit part 2: main body complete

A | with item 320 - 325

B | with item 316

**Mechanical** Automatic lubrication system kit



Item	Part No.	Name	Qty	L
550(552-570)		Automatic lubrication system kit	1	
552	3361850596	Pair of lock washers	7	
553	3360103750	Allen screw	7	A
554	3363066233	Fitting	2	B
555	3363083872	Hydraulic hose	1	C
557	3363066234	Fitting	2	B
558	3363083878	Hydraulic hose	1	D
560	3363110411	Support	1	
570	3363110530	Automatic lubrication system	1	E

Comments for Page: Automatic lubrication system kit

A | secure all 4 Allen screws with Loctite 243 screwed in the CP-Lube

B | secure with Loctite 243

C | Grease line

secure with Loctite 243

Route the hydraulic hoses as shown on the drawing. It must be ensured that the hydraulic hoses can move freely and are not in contact at any point.

D | Oil line

secure with Loctite 243

Route the hydraulic hoses as shown on the drawing. It must be ensured that the hydraulic hoses can move freely and are not in contact at any point.

E | CP-Lube

**Mechanical** Tightening torques

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Item	Part No.	Name	Qty	L
181	-	Filling valve - 130 Nm	-	A
182	-	Threaded plug - 20 Nm	-	B
192	-	Bolt -	-	C
305	-	Fitting - 120 Nm	-	D
323	-	Non-return valve - 200 Nm	-	E
553	-	Allen screw - 85 Nm	-	F
554	-	Fitting - 45 Nm	-	G
555	-	Hydraulic hose, grease line - 16 Nm	-	H
557	-	Fitting - 55 Nm	-	I
558	-	Hydraulic hose, oil line - 42 Nm	-	J

Comments for Page: Tightening torques

A | Socket spanner size 22

B | Allen key size 5

C | Torque wrench or Power wrench size 24

1. Pre-tighten the bolts to 100 Nm, proceeding in a crosswise fashion,
2. pre-tighten the bolts to 100 Nm again, proceeding in a crosswise fashion,
3. retighten each bolt through 30° (1/2 side of hexagonal head) in a crosswise fashion,
4. retighten each bolt through 30° (1/2 side of hexagonal head) in a crosswise fashion.

D | Open-end wrench size 41

E | Socket wrench size 27

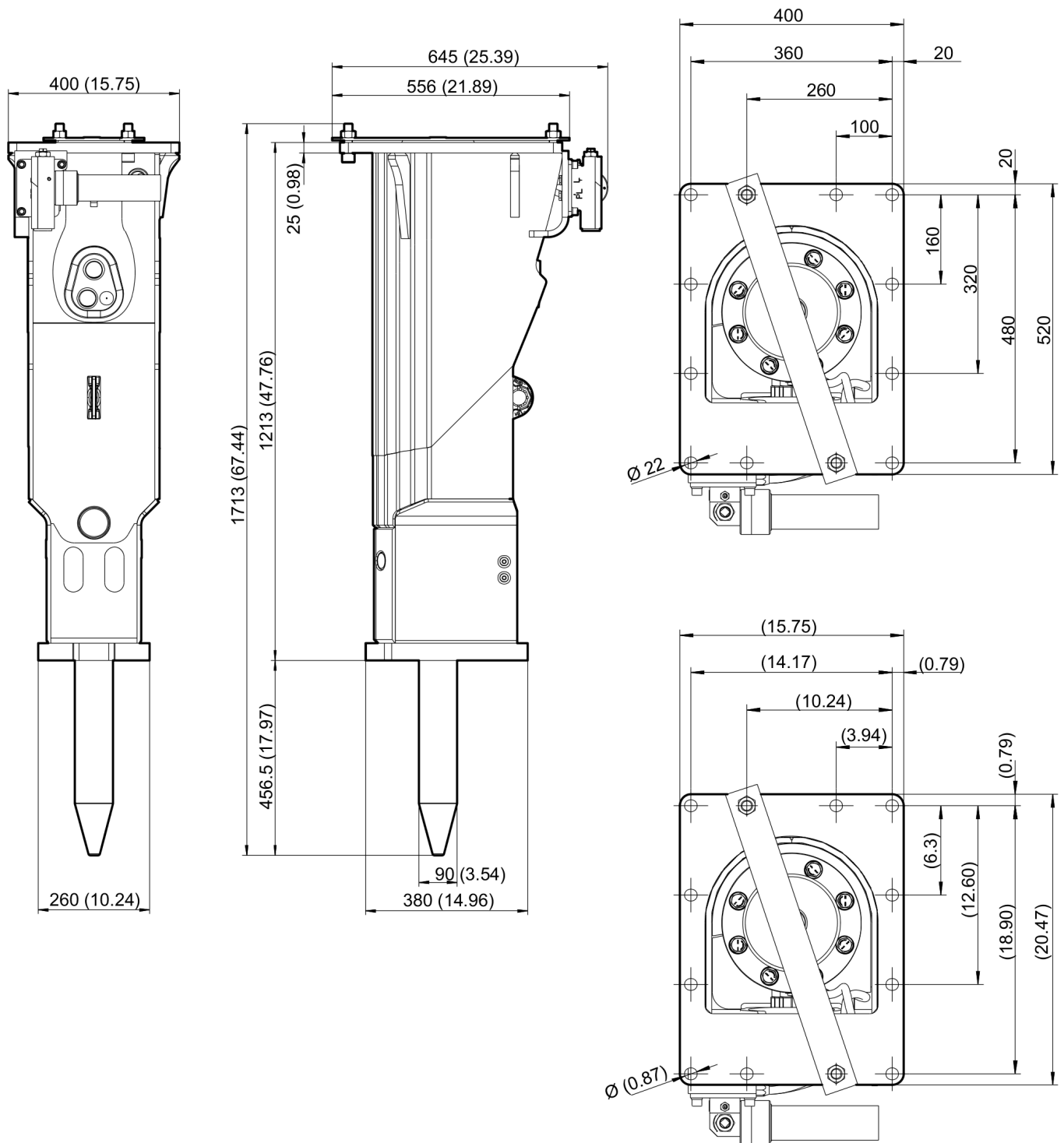
F | Allen key size 10

G | Open-end wrench size 17, 19, 22

H | Open-end wrench size 17

I | Open-end wrench size 19, 22

J | Open-end wrench size 19

**Mechanical Dimensions**

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

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**Options / accessories** Hydraulic hoses

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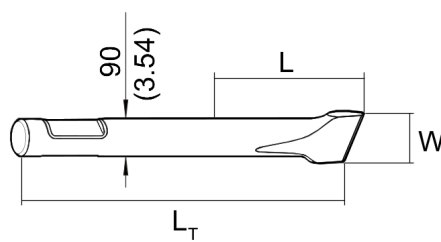
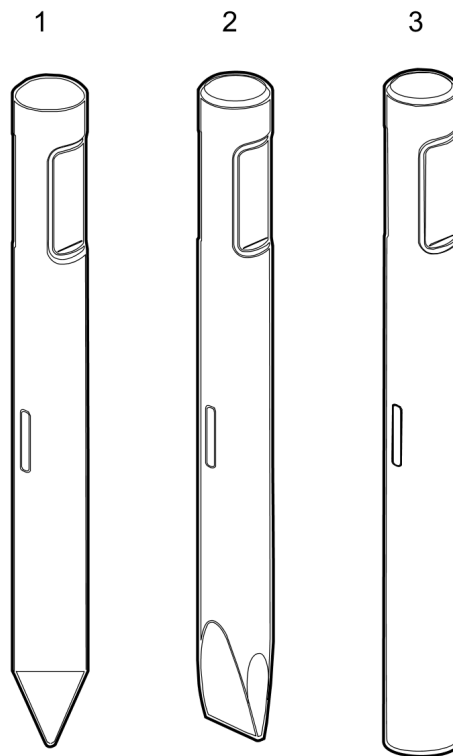
Item	Part No.	Name	Qty	L
-	3360332294	Hydraulic hose, I.D. 20 (0.79 in.), both ends M36 x 2 mm conical seal 24°, length 2,300 mm (90.5 in.)	2	
-	3363085947	Hydraulic hose, I.D. 20 (0.79 in.), both ends M36 x 2 mm conical seal 24°, length 2,800 mm (110.2 in.)	2	

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**Options / accessories** Optional equipment

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FOR THIS BOM

Item	Part No.	Name	Qty	L
-	3363117818	Breakerolene steel paste cartridge for grease gun and CP-Lube, 12 x 500 g (1.1 lbs)	1	
-	3363034567	Grease gun for 500 g cartridge	1	
-	3363491004	Service box with nitrogen cylinder, 2 l, 0.43 gal (0.53 US gal)	1	
-	3363094940	Service box without nitrogen cylinder	1	
-	3363033491	Test gauge lower wear bush	1	
Not Shown	-	Adapter plate matching the carrier. Consult the Chicago Pneumatic Customer Center/Dealer in your area.	1	
-	3363100695	Base plate with through borings	1	
-	3363094574	Bolt kit	1	
-	3360209253	Allen key (19 mm)	1	

**Options / accessories** Working tools

Item	Part No.	Name	Qty	L
1	4211105586	Moil point		A
2	4211105587	Chisel (cross)		B
3	4211105584	Blunt tool		C

Comments for Page: Working tools

(L)OKAL REMARKS

A | L=456 mm, LT =835 mm, Wt=37.1 kg

L=17.95 inch, LT=32.87 inch, Wt=81.8 lb

B | W=90 mm, L=456 mm, LT=835 mm, Wt=38.8 kg

W=3.54 inch, L=17.95 inch, LT=32.87 inch, Wt=85.6 lb

C | L=456 mm, LT=835 mm, Wt=40.4 kg

L=17.95 inch, LT=32.87 inch, Wt=89.1 lb

