

# SB 552

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## Hydraulic breaker

SB 552 from s/n BES043707



Units: **Metric** **Imperial**

Technical Specifications	
Carrier weight class	19840 - 33100 lb
Service weight **	1150 lb
Oil flow	17 - 30 gpm
Operating pressure	1450 - 2175 psi
Impact rate	660 - 1150 blows/min
Working tool diameter	3.94 inch
Working length of tool	18.7 inch
Max. hydraulic input power	29 kW
Sound power level guaranteed	126 dB(A)
Sound pressure level (r=10m) ***	97 dB(A)

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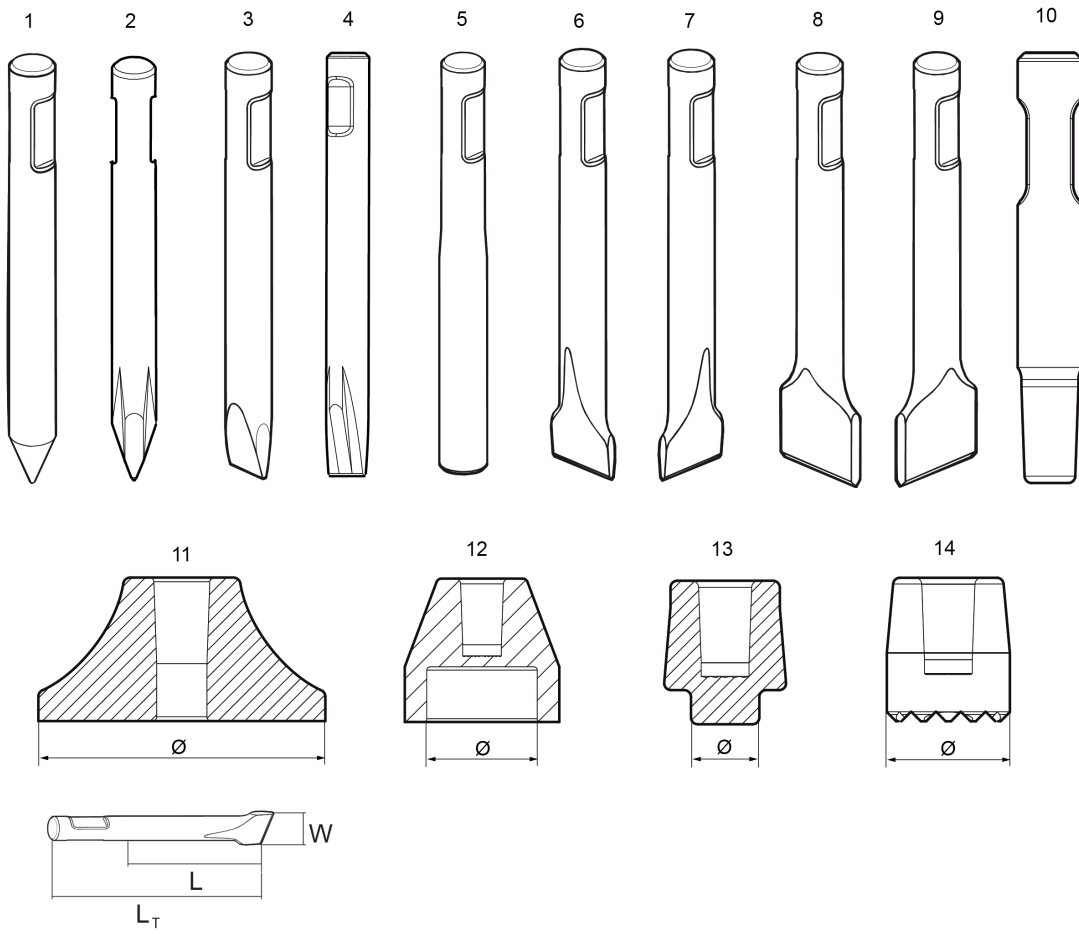
Technical Specifications	
Carrier weight class	9 - 15 t
Service weight **	520 kg
Oil flow	65 - 115 l/min
Operating pressure	100 - 150 bar
Impact rate	660 - 1150 blows/min
Working tool diameter	100 mm
Working length of tool	475 mm
Max. hydraulic input power	29 kW
Sound power level guaranteed	126 dB(A)
Sound pressure level (r=10m) ***	97 dB(A)



## **BREAKERS**

	<b>Hitting power*</b>	<b>Blows/min</b>	<b>Weight</b>
<b>SB 52</b>	101 J/Nm	960 – 1 700	55 kg/121 lbs
<b>SB 152</b>	254 J/Nm	840 – 1 900	140 kg/309 lbs
<b>SB 202</b>	406 J/Nm	850 – 1 800	200 kg/441 lbs
<b>SB 302</b>	610 J/Nm	600 – 1 400	310 kg/683 lbs
<b>SB 452</b>	855 J/Nm	550 – 1 250	441 kg/972 lbs
<b>SB 552</b>	1 048 J/Nm	650 – 1 150	520 kg/1 146 lbs

Working tools Working tools SB 552



Item	Part No.	Name	Qty	L
1	3083340905	Moil point	1	A
2	3363098258	Moil point (X-profile)	1	B
3	3083340906	Chisel (cross)	1	C
4	3363098259	Chisel (X-profile)	1	D
5	3083340907	Blunt tool	1	E
6	3083340924	Wide chisel (cross)	1	F
7	3083340925	Wide chisel (parallel)	1	G
8	3083340942	Asphalt cutter (cross)	1	H
9	3083340943	Asphalt cutter (parallel)	1	I
10	3315370500	Shaft	1	J
11	3315371200	Tamping pad (square)	1	K
12	3315372000	Post driver pad (round)	1	L
13	3315372600	Pile driver pad (round)	1	M
14	3315373200	Bushing pad (round)	1	N

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(L)OCAL REMARKS

A | L=475 mm, LT=900 mm, Wt=49 kg

L=18.7 inch, LT=35.4 inch, Wt=108 lb

B | L=475 mm, LT=900 mm, Wt=46 kg

L=18.7 inch, LT=35.4 inch, Wt=101 lb

C | W= 100 mm, L=475 mm, LT=900 mm, Wt=51 kg

W=3.93 inch, L=18.7 inch, LT=35.4 inch, Wt=112 lb

D | W=100 mm, L=475 mm, LT=900 mm, Wt=48 kg

W=3.93 inch, L=18.7 inch, LT=35.4 inch, Wt=106 lb

E | L=475 mm, LT=900 mm, Wt=53 kg

L=18.7 inch, LT=35.4 inch, Wt=117 lb

F | W=180 mm, L=475 mm, LT=800 mm, Wt=52 kg

W=7.09 inch, L=18.7 inch, LT=31.5 inch, Wt=115 lb

G | W=180 mm, L=475 mm, LT=800 mm, Wt=52 kg

W=7.09 inch, L=18.7 inch, LT=31.5 inch, Wt=115 lb

H | W=200 mm, L=475 mm, LT=850 mm, Wt=52 kg

W=7.87 inch, L=18.7 inch, LT=33.5 inch, Wt=115 lb

I | W= 200 L=475 mm, LT=850 mm, Wt=39 kg

W=7.87 inch, L=18.7 inch, LT=33.5 inch, Wt=86 lb

J | LT=900 mm, Wt=53 kg

LT=35.4 inch, Wt=117 lb

K | W=Ø400 mm, , Wt= 80 kg

W=Ø15.75 inch, Wt= 176 kg

L | W=Ø200 mm, Wt= 33 kg

W=Ø7.87 inch, Wt= 73 lb

M | W= Ø150 mm, Wt=26 kg

W=Ø5.90 inch, Wt= 57 lb

N | W=Ø190 mm, Wt=30 kg

W=Ø7.48 inch, Wt= 66 lb

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**Dimensions** Dimensions (mm)

