

SB 102

Hydraulic breaker

SB 102 from s/n BES043603



Units: Metric Imperial

Technical Specifications	
Carrier weight class	1550 - 2400 lb
Service weight **	120 lb
Oil flow	3 - 7 gpm
Operating pressure	1450 - 2175 psi
Impact rate	750 - 1700 blows/min
Working tool diameter	1.57 inch
Working length of tool	10 inch
Max. hydraulic input power	7 kW
Sound power level guaranteed	117 dB(A)
Sound pressure level (r=10m) ***	89 dB(A)

Units: Metric Imperial

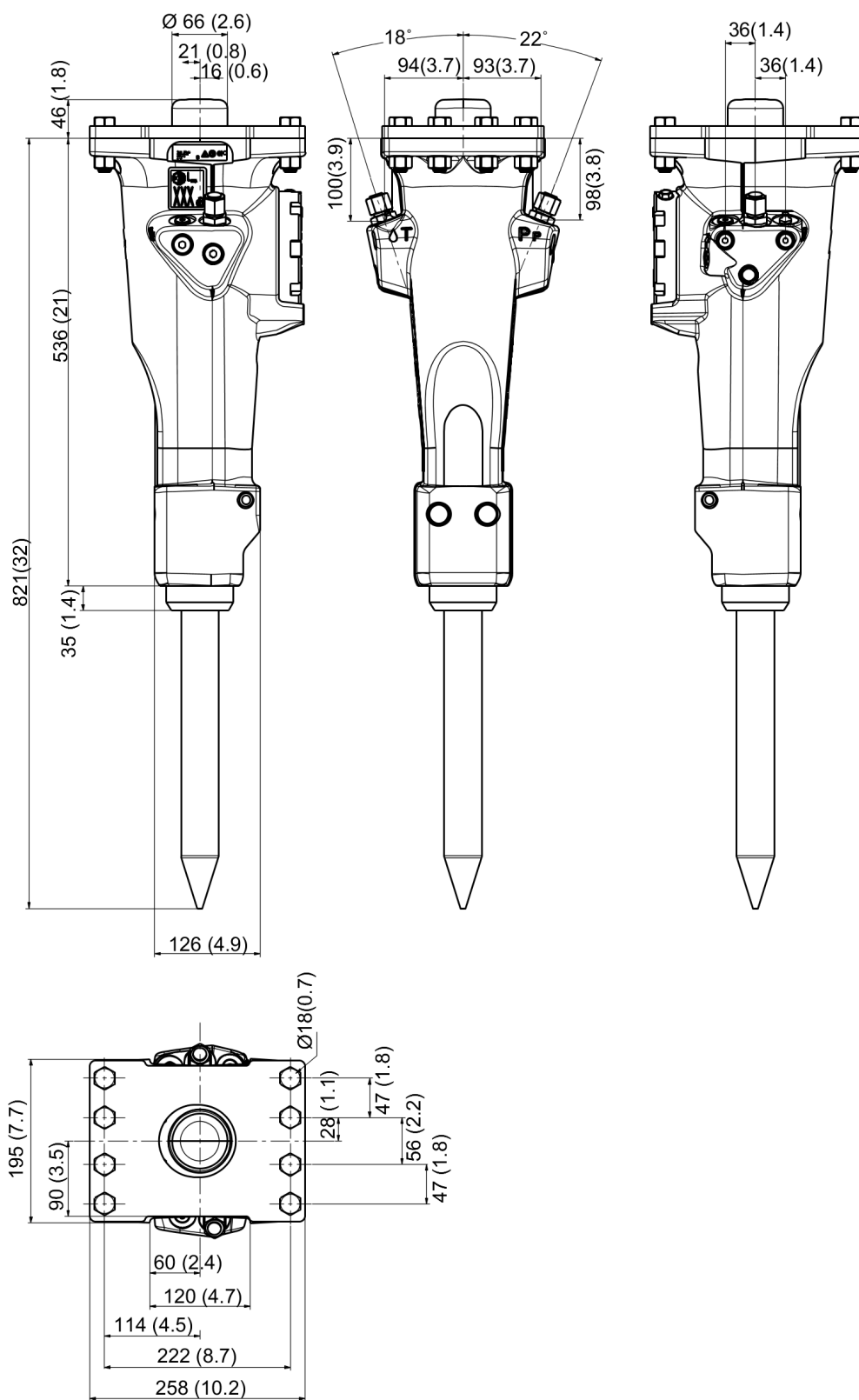
Technical Specifications	
Carrier weight class	0.7 - 1.1 t
Service weight **	55 kg
Oil flow	12 - 27 l/min
Operating pressure	100 - 150 bar
Impact rate	750 - 1700 blows/min
Working tool diameter	40 mm
Working length of tool	255 mm
Max. hydraulic input power	7 kW
Sound power level guaranteed	117 dB(A)
Sound pressure level (r=10m) ***	89 dB(A)



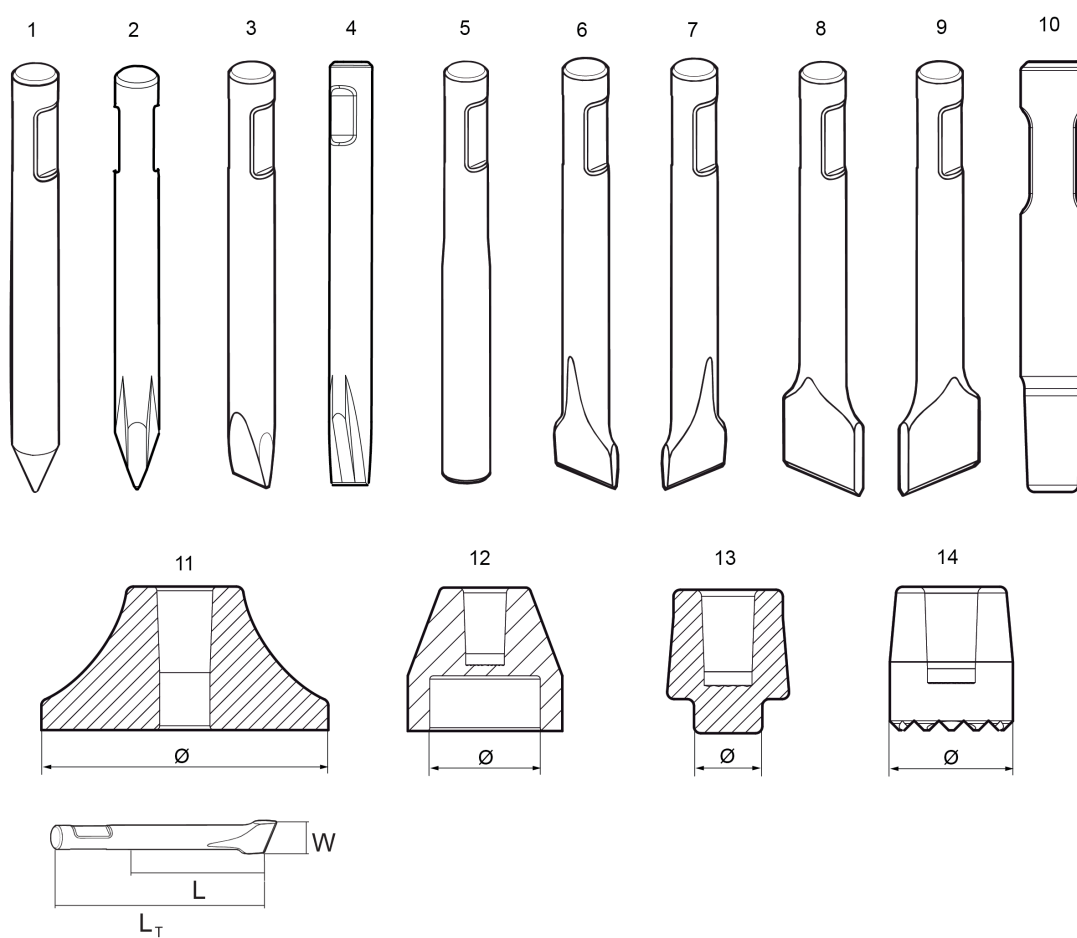
■ BREAKERS

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

Dimensions Dimensions (mm)



Working tools Working tools SB 102



Item	Part No.	Name	Qty	L
1	3083340908	Moil point	1	A
1	3363100073	Moil point	1	B
2	3363098248	Moil point (X-profile)	1	C
3	3083340909	Chisel (cross)	1	D
3	3363100071	Chisel (cross)	1	E
4	3363098249	Chisel (X-profile)	1	F
5	3083340935	Blunt tool	1	G
6	3083340910	Wide chisel (cross)	1	H
7	3083340911	Wide chisel (parallel)	1	I
8	3083340912	Asphalt cutter (cross)	1	J
9	3083340913	Asphalt cutter (parallel)	1	K
10	3315370000	Shaft	1	L
11	3315370600	Tamping pad (square)	1	M
12	3315371400	Post driver pad (round)	1	N
13	3315372100	Pile driver pad (round)	1	O
14	3315372800	Bushing pad (round)	1	P

Comments for Page: Working tools SB 102

(L)OCAL REMARKS

A | L=250 mm, LT=450 mm, Wt=5,0 kg

L= 9.84 inch, LT=17.72 inch, Wt=11.0 lb

B |L=350 mm, LT=550 mm, Wt=6,3 kg

L= 13.78 inch, LT=21.65 inch, Wt=13.9 lb

C | L=350 mm, LT=550 mm, Wt=3,5 kg

L= 9.84 inch, LT=17.72 inch, Wt=10.4 lb

D | W= 45 L=250 mm, LT=450 mm, Wt=6,0 kg

W=1.77 inch, L= 9.84 inch, LT=17.72 inch, Wt=13.2 lb

E | W= 45 L=350 mm, LT=550 mm, Wt=6,5 kg

W=1.77 inch, L= 13.78 inch, LT=21.65 inch, Wt=14.3 lb

F | W= 45 L=250 mm, LT=450 mm, Wt=4,8 kg

W=1.77 inch, L= 9.84 inch, LT=17.72 inch, Wt=10.6 lb

G |L=250 mm, LT=450 mm, Wt=5,0 kg

L = 9.84 inch, LT=17.72 inch, Wt=11.0 lb

H | W= 75 L=320 mm, LT=520 mm, Wt=6,1 kg

W=2.95 inch, L= 12.60 inch, LT=20.47 inch, Wt=13.4 lb

I | W= 75 L=350 mm, LT=550 mm, Wt=6,1 kg

W=2.95 inch, L= 12.60 inch, LT=20.47 inch, Wt=13.4 lb

J | W= 120 L=280 mm, LT=480 mm, Wt=5,7 kg

W=4.72 inch, L= 11.02 inch, LT=18.90 inch, Wt=12.6 lb

K | W= 120 L=280 mm, LT=480 mm, Wt=5,7 kg

W=4.72 inch, L= 11.02 inch, LT=18.90 inch, Wt=12.6 lb

L | LT=450 mm, Wt=5,2 kg

LT=17.72 inch, Wt=11.5 lb

M | W=Ø200 mm, Wt=15 kg

W=Ø7.87 inch, Wt=33.0 lb

N | W=Ø100 mm, Wt=8,5 kg

W=Ø3.94 inch, Wt=18.7 lb

O | W=Ø50 mm, Wt=3,3 kg

W=Ø1.97 inch, Wt=7.3 lb

P | W=Ø90 mm, Wt=4,1 kg

W=Ø3.54 inch, Wt=9.0 lb
