

SB-SQ SERIES

HYDRAULIC BREAKERS WITHOUT TIE RODS

for excavators from 0.5 to 13 ton

Break in a smart way!

More power / less vibrations and maintenance.
 Long lasting nitrogen charge.
 Protected tubes.
 Silenced body.
 Monobloc body without tie rods.
 Double retainer pin.
 Only two moving parts.
 For all types of installations.
 Visibility and versatility.



Mining & Quarrying



Demolition & Renovation



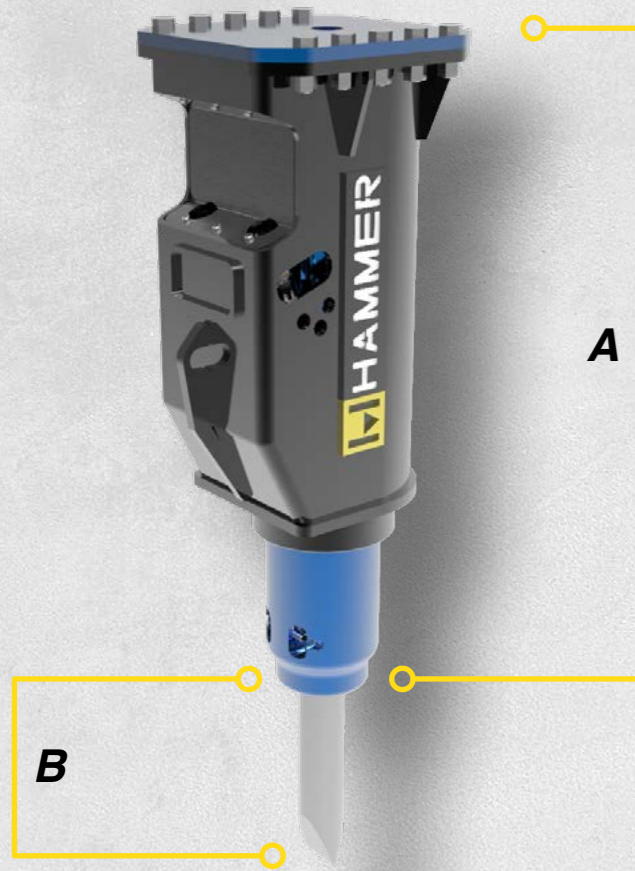
Metallurgic Industry



Construction



Recycling



A

B



BLUNT TOOL

Suitable for reinforced concrete and very compact rocks.



PYRAMID TOOL

Suitable for reinforced concrete and very compact rocks.



CHISEL TOOL

Suitable for medium-hard and layered rocks.



MOIL POINT

Suitable for concrete, medium-hard and not layered rocks.



PILE DRIVER

Suitable for planting wooden or concrete poles.



WOOD CUTTER TOOL

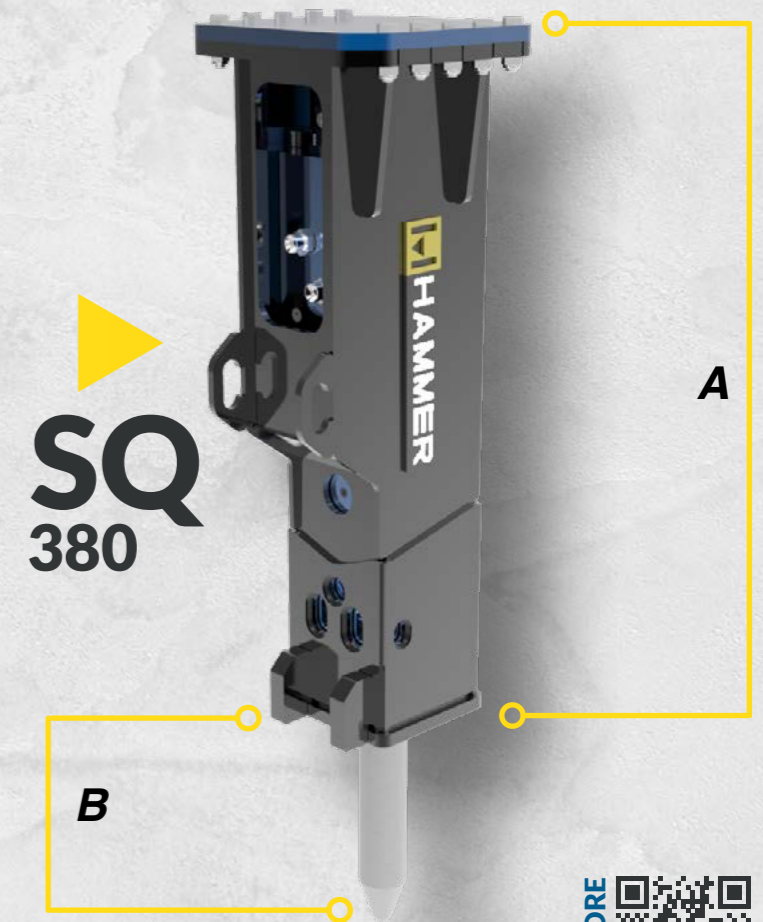
Suitable for cutting all types of wood.



ASPHALT CUTTER

Suitable for cutting asphalt.

Models		SB55	SB70	SB100	SB150	SB200	SB250	SB300	SQ380	SQ520
Carrier weight	t	0.5-1.4	0.5-1.6	1.2-2.5	1.5-3.8	2.5-5	3-6.5	4.5-8.5	5-10	7-13
Weight	kg	60	70	100	135	190	240	280	350	500
Body height (A)	mm	583	583	666	666	869	869	904	1000	1150
Tool height (B)	mm	200	228	255	255	275	300	295	385	430
Tool diameter	mm	40	40	45	48	55	65	74	77	85
Required oil supply	l/min	15-20	18-23	20-30	22-40	25-55	30-60	50-70	45-100	65-85
Oil hammer pressure	bar	110	110	110	110	130	140	160	160	170
Blows per minute	/min	800-1700	800-1750	800-2300	800-2000	900-1900	850-1800	600-1500	500-1150	400-1000
Energy per blow	j	250	280	400	580	750	950	1200	1600	2400
Max. Back pressure	bar	30	30	30	30	30	30	30	30	30
Inner diam. in hose	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"
Inner diam. out hose	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"



SQ 380

A

B

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Efficiency becomes power!

- Tubes with swivels fully protected.
- Operating pressure adjustment.
- Anti-dust and underwater work setup.
- Automatic hydraulic greasing device.
- Hydraulic system for blank firings.
- Manual blow adjustment.
- Anti-dust system for tunnels.



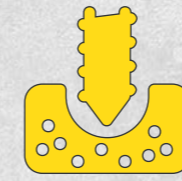
A

B



AUTOMATIC HYDRAULIC GREASING DEVICE

Optional mounted on the breaker*
The Beka-Lube automatic lubrication system optimizes the lubrication procedure and reduces maintenance and downtimes.



Mining & Quarrying



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Suitable for concrete, medium-hard and not layered rocks.



PYRAMID TOOL
Suitable for reinforced concrete and very compact rocks.



CHISEL TOOL
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BLUNT TOOL
Suitable for reinforced concrete and very compact rocks.



COBRA TOOL
Suitable for quarry works, such as primary demolition and reduction of stone blocks.

Models		FX700	FX800	FX950	FX1300	FX1700	FX1900	FX2200
Carrier weight	t	8-14	9-15	10-17	13-19	18-24	22-27	23-31
Weight	kg	700	850	950	1200	1650	1850	2200
Body height (A)	mm	1310	1320	1390	1470	1670	1790	1840
Tool height (B)	mm	430	550	550	560	620	725	720
Tool diameter	mm	95	105	115	120	135	140	150
Required oil supply	l/min	70-100	80-110	90-120	110-140	130-160	140-180	165-190
Oil hammer pressure	bar	160	165	165	170	180	180	180
Blows per minute	/min	600-900	600-900	600-900	400-900	400-800	400-800	400-800
Energy per blow	j	2000	2500	2600	3200	4200	4700	5400
Max. Back pressure	bar	25	25	25	25	25	25	25
Inner diam. in hose	inch	3/4"	1"	1"	1"	1"	1"	1"
Inner diam. out hose	inch	3/4"	1"	1"	1"	1"	1"	1"

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**HAMMER
HYDRAULIC BREAKERS**

for excavators from 8 to 200 ton

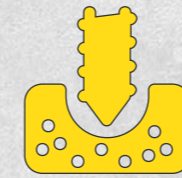
**Efficiency becomes
power!**

- Tubes with swivels fully protected.
- Operating pressure adjustment.
- Anti-dust and underwater work setup.
- Automatic hydraulic greasing device.
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- Manual blow adjustment.
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**AUTOMATIC HYDRAULIC
GREASING DEVICE**

**Optional
mounted on the breaker***
The Beka-Lube automatic lubrication system optimizes the lubrication procedure and reduces maintenance and downtimes.



Models		FX2800	FX3200	FX3700	FX4200	FX5000	FX6000	FX8000	FX12000
Carrier weight	t	28-38	30-40	35-50	36-55	40-55	45-75	60-110	80-170
Weight	kg	2900	3200	3700	4400	4800	5800	7300	11000
Body height (A)	mm	2030	2030	2250	2250	2300	3200	3700	4440
Tool height (B)	mm	710	710	790	790	790	700	800	760
Tool diameter	mm	160	160	180	180	180	195	215	255
Required oil supply	l/min	180-240	200-260	250-300	270-320	270-320	300-380	380-440	480-570
Oil hammer pressure	bar	180	180	180	190	190	190	190	190
Blows per minute	/min	350-700	300-650	300-650	300-650	350-700	250-550	200-400	150-300
Energy per blow	j	8500	9000	9500	12500	13500	18500	23000	28000
Max. Back pressure	bar	25	25	25	25	25	30	30	30
Inner diam. in hose	inch	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/2
Inner diam. out hose	inch	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/2

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