

HYDRAULIC BREAKERS WITHOUT TIE RODS

for excavators from 0.5 to 12.5 ton



Find out more

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



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



BLUNT TOOL
Suitable for reinforced concrete and very compact rocks.



ASPHALT CUTTER
Suitable for cutting asphalt.

SB55



PYRAMID TOOL
Suitable for reinforced concrete and very compact rocks.



CHISEL TOOL
Suitable for medium-hard and layered rocks.



PILE DRIVER
Suitable for planting wooden or concrete poles.



WOOD CUTTER TOOL
Suitable for cutting all types of wood.

SB SERIES

Application Fields



Mining & Quarrying



Demolition & Renovation



Construction



Metallurgical Industry



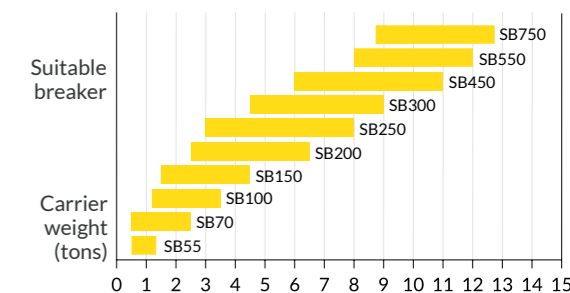
Recycling

TECHNICAL DRAWINGS



Models		SB55	SB70	SB100	SB150	SB200	SB250	Models		NEW SB300	NEW SB450	NEW SB550
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	Carrier weight	t	4.5-8.5	6-10	8-12.5
Weight	kg	60	70	100	135	190	240	Weight	kg	300	470	520
Body height (a)	mm	583	583	666	666	869	869	Body height (a)	mm	904	1135	1135
Tool height (b)	mm	200	228	255	255	275	300	Tool height (b)	mm	295	378	431
Tool diameter	mm	40	40	45	48	55	65	Tool diameter	mm	75	80	90
Required oil supply	l/min	15-20	18-23	20-30	22-40	25-55	30-60	Required oil supply	l/min	50-70	60-80	65-85
Oil hammer pressure	bar	110	110	110	110	130	140	Oil hammer pressure	bar	160	160	160
Blows per minute	/min	800-1700	800-1750	800-2300	800-2000	900-1900	850-1800	Blows per minute	/min	600-1500	600-1300	600-1300
Energy per blow	j	250	280	400	580	750	950	Energy per blow	j	1200	1700	2300
Max. Back pressure	bar	30	30	30	30	30	30	Max. Back pressure	bar	30	30	30
Inner diam. in hose	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	Inner diam. in hose	inch	3/4"	3/4"	3/4"
Inner diam. out hose	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	Inner diam. out hose	inch	3/4"	3/4"	3/4"

EXCAVATOR OPTIMAL RANGE



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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
- Hydraulic system for blank firings
- Manual blow adjustment
- Anti-dust system for tunnels



Find out more



MOIL POINT

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



PYRAMID TOOL

Suitable for reinforced concrete and very compact rocks.



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.



CHISEL TOOL

Suitable for medium-hard and layered rocks.



AUTOMATIC HYDRAULIC GREASING DEVICE

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

FX SERIES

Application Fields



Mining & Quarrying



Demolition & Renovation



Construction



Metallurgical Industry



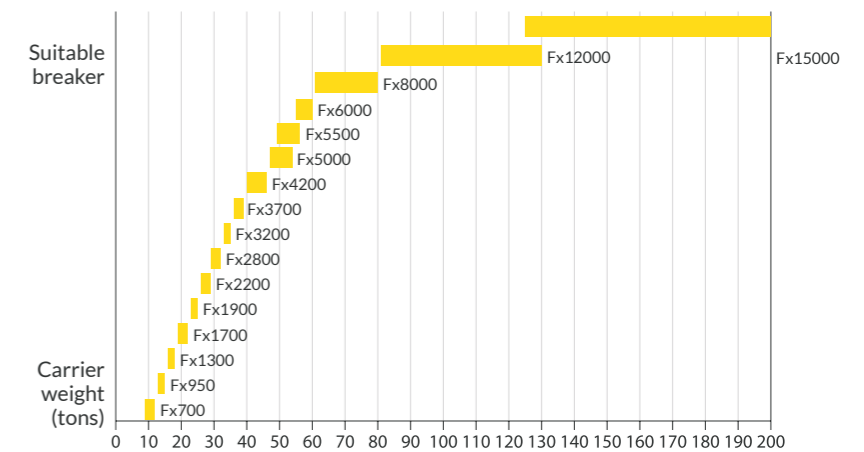
Recycling

TECHNICAL DRAWING



Models		FX700	FX950	FX1300	FX1700	FX1900	FX2200	Models		FX2800
Carrier weight	t	8-14	10-17	13-19	18-24	22-27	23-31	Carrier weight	t	28-38
Weight	kg	700	950	1200	1650	1850	2200	Weight	kg	2900
Body height (a)	mm	1310	1390	1470	1670	1790	1840	Body height (a)	mm	2030
Tool height (b)	mm	430	550	560	620	725	720	Tool height (b)	mm	710
Tool diameter	mm	95	115	120	135	140	150	Tool diameter	mm	160
Required oil supply	l/min	70-100	90-120	110-140	130-160	140-180	165-190	Required oil supply	l/min	180-240
Oil hammer pressure	bar	160	165	170	180	180	180	Oil hammer pressure	bar	180
Blows per minute	/min	600-900	600-900	400-900	400-800	400-800	400-800	Blows per minute	/min	350-700
Energy per blow	j	2000	2600	3200	4200	4700	5400	Energy per blow	j	8500
Max. Back pressure	bar	25	25	25	25	25	25	Max. Back pressure	bar	25
Inner diam. in hose	inch	3/4"	1"	1"	1"	1"	1"	Inner diam. in hose	inch	1" 1/4
Inner diam. out hose	inch	3/4"	1"	1"	1"	1"	1"	Inner diam. out hose	inch	1" 1/4

EXCAVATOR OPTIMAL RANGE



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HAMMER HYDRAULIC BREAKERS

for excavators from 8 to 170 ton

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



FX SERIES

Application Fields



TECHNICAL DRAWING



Models		FX3200	FX3700	FX4200	FX5000	FX5500	FX6000	Models		FX8000	FX12000
Carrier weight	t	30-40	35-50	36-55	40-55	40-65	45-75	Carrier weight	t	60-110	80-170
Weight	kg	3200	3700	4400	4800	5200	5800	Weight	kg	7800	11000
Body height (a)	mm	2030	2250	2250	2300	3000	3200	Body height (a)	mm	3700	4440
Tool height (b)	mm	710	790	790	790	700	700	Tool height (b)	mm	800	760
Tool diameter	mm	160	180	180	180	195	195	Tool diameter	mm	215	255
Required oil supply	l/min	200-260	250-300	270-320	270-320	290-350	300-380	Required oil supply	l/min	380-440	480-570
Oil hammer pressure	bar	180	180	190	190	190	190	Oil hammer pressure	bar	190	190
Blows per minute	/min	300-650	300-650	300-650	350-700	250-550	250-550	Blows per minute	/min	200-400	150-300
Energy per blow	j	9000	9500	12500	13500	16500	18500	Energy per blow	j	23000	28000
Max. Back pressure	bar	25	25	25	25	30	30	Max. Back pressure	bar	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	Inner diam. in hose	inch	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	Inner diam. out hose	inch	1" 1/4	1" 1/2



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