

HYDRAULIC BREAKERS WITHOUT TIE RODS

for excavators from 0.5 to 14 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



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

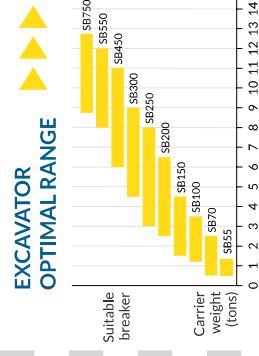
Application Fields



TECHNICAL DRAWINGS



Carrier weight	NEW		NEW		NEW		Models	Carrier weight	t	Weight	kg	300	470	520	700
	SB55	SB70	SB100	SB150	SB200	SB250									
Weight	60	70	100	135	190	240	300	470	520	700					
Body height (a)	583	583	666	666	869	869	904	1135	1135	1310					
Tool height (b)	200	228	255	255	275	300	295	378	431	430					
Tool diameter	40	40	45	48	55	65	75	80	90	95					
Required oil supply	15-20	18-23	20-30	22-40	25-55	30-60	50-70	65-90	70-95	70-100					
Oil hammer pressure	110	110	110	110	130	140	160	160	160	160					
Blows per minute	800-1700	800-1750	800-2300	800-2000	900-1900	850-1800	600-1500	600-1300	600-1300	600-900					
Energy per blow	250	280	400	580	750	950	1200	1700	2300	2000					
Max. Back pressure	30	30	30	30	30	30	30	30	30	25					
Inner diam. in hose	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"					
Inner diam. out hose	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"					



*All illustrations and numerical data in this catalog are purely indicative and subject to change at our discretion and without notice. We therefore reserve the right to modify them with a view to improving and continuously developing our product.

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 reinforced concrete, medium-hard and not layered rocks.



BLUNT TOOL

Suitable for reinforced concrete and very compact rocks.



PYRAMID 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

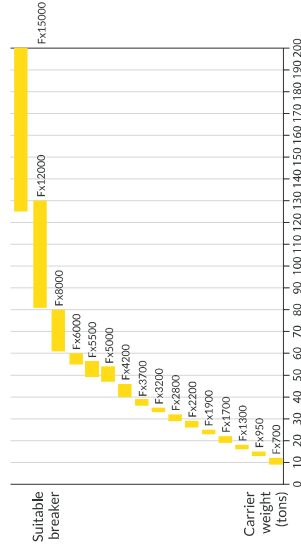


TECHNICAL DRAWING



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

EXCAVATOR OPTIMAL RANGE



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FX SERIES

Application Fields



TECHNICAL DRAWING



NEW

Models	FX2800	FX3200	FX3700	FX4200	FX5000	FX5500	FX6000	FX8000	FX12000	FX15000
Carrier weight	t	28-38	30-40	35-50	40-55	40-65	45-75	60-110	80-170	100-200
Weight	kg	2900	3200	3700	4400	5200	5800	7800	12000	14500
Body height (a)	mm	2030	2030	2250	2300	3000	3200	3700	4440	4570
Tool height (b)	mm	710	710	790	790	700	700	800	760	930
Tool diameter	mm	160	160	180	180	195	195	215	255	280
Required oil supply	l/min	180-240	200-260	250-300	270-320	290-350	300-380	380-440	480-570	500-600
Oil hammer pressure	bar	180	180	180	190	190	190	190	190	190
Blows per minute	/min	350-700	300-650	300-650	350-700	250-550	250-550	200-400	150-300	150-250
Energy per blow	j	8500	9000	9500	12500	16500	18500	23000	28000	35000
Max. Back pressure	bar	25	25	25	25	30	30	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	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	1" 1/2

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