

STRIKE



FORCE™

BY PALADIN



Paladin's new Strike Force™ Breakers provide exceptional performance and reliability for a variety of demolition tasks. From small excavation projects to the toughest demolition jobs, Paladin's Strike Force™ Breaker series has a smooth, powerful operation for maximum output energy and efficiency.



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Strike Force™

Strike Force™ Small Mounted Breakers

are ideal for mini excavators and skid steer loaders for jobs that need a high breaking capacity. These breakers are the safe and efficient solution for road maintenance, urban demolition and building refurbishment.



Item	Unit	SFB250	SFB350	SFB500	SFB750
Working weight	lb	298	414	532	650
Impact energy class	ft.lb	250	350	500	750
"Impact rate (BPM)"	low speed	-	-	-	-
	high speed	700~1500	450~1150	640~1470	620~1150
Operating pressure	psi	1305~1740	1305~1885	1595~2117	1566~2175
Relief pressure	psi	2320~2610	2320~2610	2320~2610	2320~2610
Oil flow range	gal/min	4~9.2	6.6~11.9	10.0~21.9	11.9~21.9
Tool diameter	inch	1.57	2.15	2.63	2.67
Pressure line size	mm (inch)	12 (1/2)	12 (1/2)	19 (3/4)	19 (3/4)
Return line size	mm (inch)	12 (1/2)	12 (1/2)	19 (3/4)	19 (3/4)
"Carrier weight (Excavator)"	lb	2204~6614	4409~9921	5070~13227	7054~15873



Strike Force™ Mid-Range Breakers

have rugged construction and optimized power to weight ratio specifically for trenching and demolition. With the advanced noise reduction and maximum energy transfer, the Mid-Range Strike Force™ Breakers are ideal for breaking hard rock and reinforced concrete.

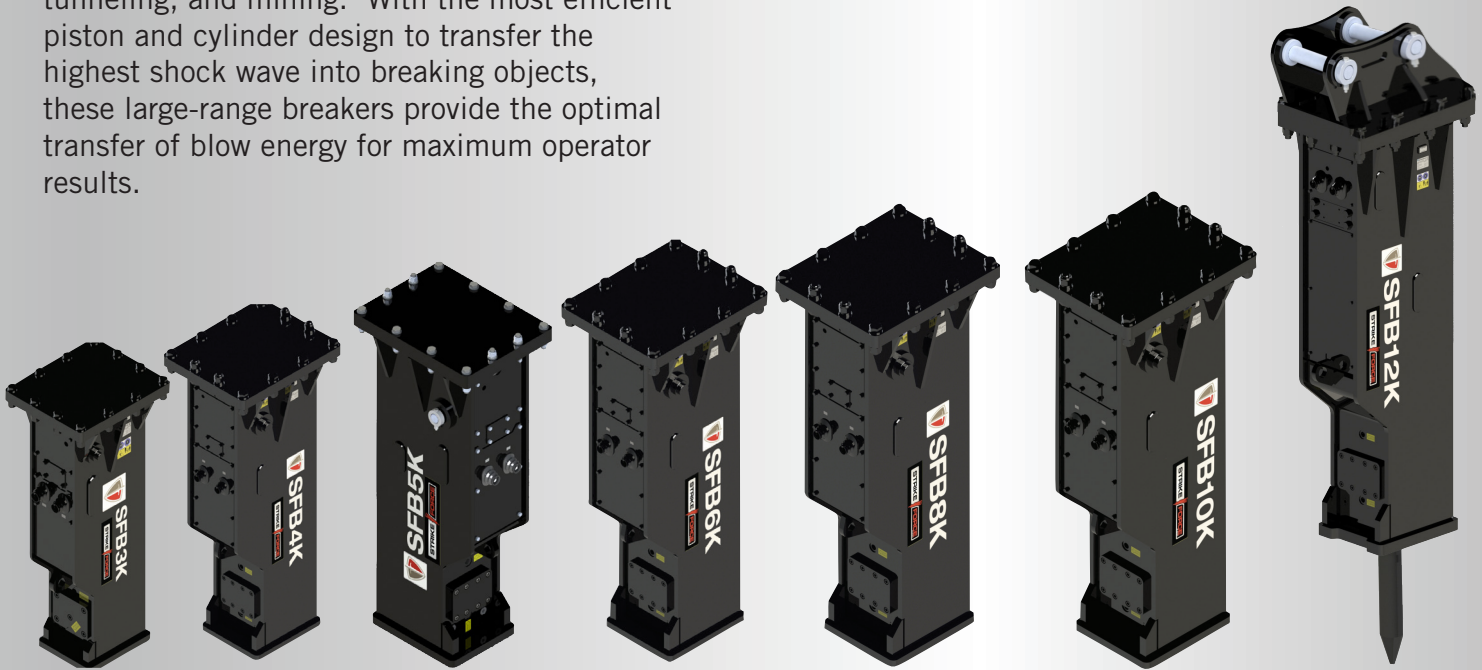


Item	Unit	SFB1000	SFB1500	SFB2K
Working weight	lb	959	1243	2209
Impact energy class	ft.lb	1000	1500	2000
"Impact rate (BPM)"	low speed	-	-	400~600
	high speed	450~750	400~750	550~750
Operating pressure	psi	1377~1880	1880~2175	2030~2320
Relief pressure	psi	2320~2610	2320~2610	2755~2900
Oil flow range	gal/min	10.6~21.1	11.9~22.5	21.1~29
Tool diameter	inch	2.93	3.32	3.9
Pressure line size	mm (inch)	12 (1/2)	19 (3/4)	19 (3/4)
Return line size	mm (inch)	12 (1/2)	19 (3/4)	19 (3/4)
"Carrier weight (Excavator)"	lb	9921~19842	15432~26455	24251~35274

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Strike Force™ Ground Breaking Attachments Specifications

Strike Force™ Large Range Breakers are ideal for the largest and most heavy-duty demolition jobs including primary excavation of quarrying, tunneling, and mining. With the most efficient piston and cylinder design to transfer the highest shock wave into breaking objects, these large-range breakers provide the optimal transfer of blow energy for maximum operator results.



Item	Unit	SFB3K	SFB4K	SFB5K	SFB6K	SFB8K	SFB10K	SFB12K
Working weight	lb	3142	4105	4738	5833	6263	7301	9259
Impact energy class	ft.lb	3000	4000	5000	6000	8000	10000	12000
"Impact rate (BPM)"	low speed	350~500	350~500	350~450	300~400	300~400	250~350	200~350
	high speed	450~650	450~600	400~500	350~450	350~450	300~400	300~400
Operating pressure	psi	2175~2465	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610
Relief pressure	psi	2755~2900	2900~3045	2900~3045	2900~3045	2900~3045	2900~3045	2900~3045
Oil flow range	gal/min	23.8~31.7	26.4~39.6	31.7~47.6	39.6~55.5	47.6~63.4	52.8~68.7	66.0~79.3
Tool diameter	inch	4.88	5.27	5.46	5.85	6.05	6.44	7.1
Pressure line size	mm (inch)	25 (1)	25 (1)	25 (1)	25 (1)	32 (1 1/4)	32 (1 1/4)	32 (1 1/4)
Return line size	mm (inch)	25 (1)	25 (1)	25 (1)	25 (1)	32 (1 1/4)	32 (1 1/4)	32 (1 1/4)
"Carrier weight (Excavator)"	lb	28660~39683	35274~46297	39683~57320	55116~66139	61729~77162	66139~99208	88145~121254

