






# Hydraulic breakers Piikki



Piikki breakers have a very simple structure. There is hydraulic power from the carrier only to press the piston against a gas pressure.

As a next step, it is only the gas pressure that generates the impact power. This ensures to get very high efficiency when it comes to ingoing energy and generated impact energy.

- High power to weight ratio
- Efficient, unique valve system - simple hydraulic circuit with large dimensioned oil passages
- Few components - less maintenance
- Fully closed frame with noise and vibration dampening system
- Models available with operating weights from 130kg up to 2632kg for carriers from 1.2 up to 42t

			SB20	SB30	SB40	SB43	SB50	SB81	SB121
Weight		kg	130	156	295	375	861	1766	2632
Frequency		bpm	700 -1200	600 - 1100	500 - 900	400 - 800	350 - 700	350 - 500	300 - 450
Excavator oil flow		l/min	15 -33	25 - 50	40 -70	50 - 90	80 - 110	120 - 180	180 - 240
Working pressure		bar	80 - 130	90 - 120	110 - 140	120 -150	150 - 170	160 - 180	160 - 180
Tool diameter		mm	45	53	68	75	140	140	155
Carrier weight		t	1.2 - 3	2.5 - 4.5	4 - 7	6 - 9	11 - 16	18 - 26	28 - 42



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