

TYPE OF JOBS



	Job	Specification	
Construction	Gardening & landscaping	Fencing, ground excavation, rock breaking	Optimal
	Earthworks	Trenching, pit building, ground excavation	Suitable
	Dredging	Canal deepening & extension Dock deepening & extension	Suitable
	Tunnelling	Tunnel driving, roof, face & rib scaling Floor levelling	Suitable
	Foundation works	Ground levelling	Optimal
	Foundation	Foundation pile driving	Optimal
Demolition & renovation	Masonry structures	Brickwork, natural stone Autoclaved aerated concrete	Optimal
	Concrete structures	Lightweight concrete Standard concrete	Optimal
	Pavements	Asphalt, concrete, composite surfaces	Suitable
	Composite steel & concrete structures	Steel-reinforced concrete, pre-stressed concrete, fibre-reinforced concrete	Optimal
Mining & quarrying	Preliminary works	Overburden removal, bench, road & ramp levelling, roof, face & rib scaling	Suitable
	Secondary breaking	Boulder reduction in rock pile, removing blockages at crushing systems	Suitable
Metallurgical industry	Cleaning & de-bricking	Ladles, converter mouths, kilns	Suitable
	Slag recycling	Boulder reduction in slag heap, removing blockages at crushing systems	Optimal

Optimal Suitable

F6 / F9

MEDIUM SIZE BREAKERS

THE BEST FRAME FOR YOUR REQUEST

BHL



FLAT TOP



SILENCE



SILENCE

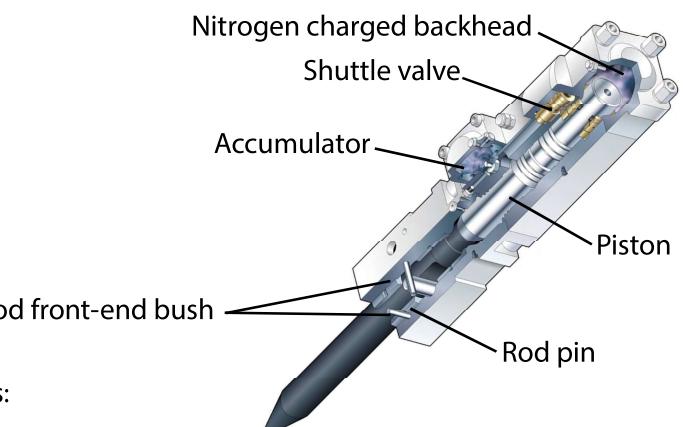


The easiest way to fix a hydraulic breaker on a backhoe loader. FRD has for each backhoe the right setting.

The cheapest solution is to attach the breaker with different systems. With the FT framework easy to grow, you have the base mounting plates for quick-change systems of all kinds.

Noise reduction is required in the workplace; you have the beginning of the Silent part of our offered possibilities. The frame is up to 6 dB(A) quieter than the standard frame.

The F9 is only in a LN Frame. The standard or special housing can be made on request.



Features and Benefits:

- Nitrogen charged back head for superior energy transfer
- Large diameter piston for increase in impact energy
- CD designed threads on through-bolt provide even load distribution and greater surface contact between the nut and bolt
- New front head design includes replaceable thrust bushing for added service life

TYPE OF RODS

F6/F9

		F6BHL	F6T-Box	F6FT
Operating weight, P&B	kg	365		
Operating weight, FT ¹⁾	kg			320
Operating weight, T-Box ^{1,2)}	kg		305	
Height with rod, pin and bush	mm	1450		
Height with rod, T-Box	mm		1400	
Height with rod, FT	mm			1413
Operating pressure	min MPa	10	10	10
	max	14	14	14
Oil flow	min l/min	50	50	50
	max	90	90	90
Impact rate (frequency)	min bpm	650	650	650
	max	1050	1050	1050
Rod diameter Ø	mm	75	75	75
Effective rod length	mm	450	450	450
Weight rod (standard)	kg	22	22	22
Hose inner dia Ø Press. Return	mm	19	19	19
Base machine weight	ton	3.5 - 10	5.5-6.5	5.5-6.5

¹⁾ Operating weight with top bracket. ²⁾ LN Silent Version = Sound and vibration damping

Specifications subject to change without notice



F6

EXCAVATOR SIZE 3.5-10.0^T

	F9
Operating weight, ¹⁾ T-Box ²⁾	kg 465
Height with rod, T-Box	mm 1595
Operating pressure	min MPa 12
	max 15
Oil flow	min l/min 65
	max 110
Impact rate	min bpm 550
	max 900
Rod diameter Ø	mm 90
Effective length rod	mm 500
Weight rod	kg 36
Hose inner dia Ø Press. Return	mm 19
Base machine weight	ton 6.5 - 9.0

¹⁾ Operating weight with top bracket. ²⁾ LN Silent Version = Sound and vibration damping
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F9T-BOX

EXCAVATOR SIZE 6.5-9.0^T