

TYPE OF JOBS



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

● Optimal ● Suitable

MEDIUM SIZE BREAKERS

THE BEST FRAME FOR YOUR REQUEST

BHL



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

FLAT TOP



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.

SILENCE

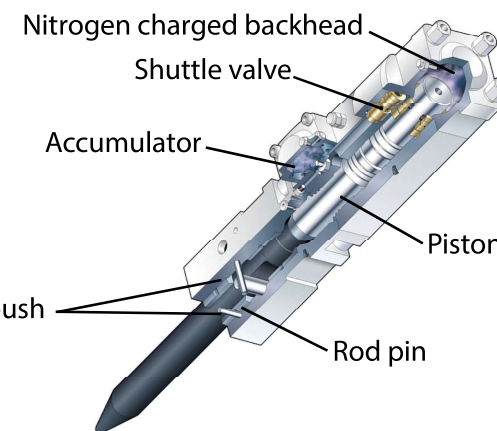


Noise reduction is required in the workplace; you have the beginning of the Silent part of our offered possibilities. The frame is up to 6 dB(A) quieter than the standard frame.

SILENCE



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



Features and Benefits:

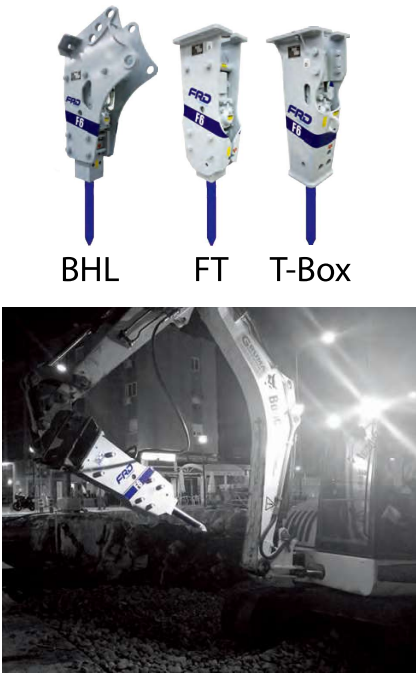
- Nitrogen charged back head for superior energy transfer
- Large diameter piston for increase in impact energy
- CD designed threads on through-bolt provide even load distribution and greater surface contact between the nut and bolt
- New front head design includes replaceable thrust bushing for added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

TYPE OF RODS

F6/F9

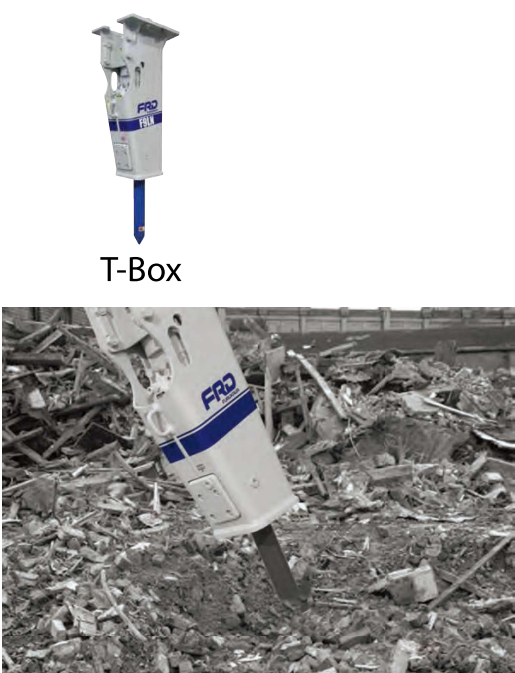
		F6BHL F6T-Box F6FT		
Operating weight, P&B	kg	365		
Operating weight, FT ¹⁾	kg			320
Operating weight, T-Box ¹⁾²⁾	kg		305	
Height with rod, pin and bush	mm	1450		
Height with rod, T-Box	mm		1400	
Height with rod, FT	mm			1413
Operating pressure	min	MPa	10	10
	max		14	14
Oil flow	min	l/min	50	50
	max		90	90
Impact rate (frequency)	min	bpm	650	650
	max		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



		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
Specifications subject to change without notice.



F6 EXCAVATOR SIZE 3.5-10.0^T

F9T-BOX EXCAVATOR SIZE 6.5-9.0^T