

Small breaker for bigger jobs

LB 400 hydraulic breaker is designed to suit a gamut of applications such as quarry, trenching, stone cutting and demolition.



Versatility meets productivity

The LB 400 breaker is our latest innovation in hydraulic breakers.

Salient features

- Energy recovery
- Auto start
- Mon-bloc percussion unit
- Double retainer pin
- Gas + oil working principle
- HeliCoil inserts in head bolts
- Single wear bush
- No diaphragm accumulator

Technical specifications

Machine data	LB 400
Delivery weight, kg (lb)	360 (794)
Suitable carrier weight class, tonnes (lbs)	5 - 9
Working tool diameter, mm (in.)	80 (3.15)
Start up mode	Auto start
Hose inside diameter P, mm (in.)	15 (%)
Hose inside diameter T, mm (in.)	15 (%)

Capacities	LB 400
Oil flow, L/min (gpm)	60 - 90 (15.85 - 23.80)
Impact rate, bpm	530 - 1,000
Operating pressure, bar (psi)	120 - 150 (1.450 - 2.175)
Back pressure acceptance, bar (psi)	30 (435)

LB 400 heavy duty - design structure

Advanced control technology

The integrated control valve optimizes efficiency; the energy recovery system increases operating efficiency and lowers vibrations

Hybrid technology

Integrated nitrogen piston accumulator for constantly high impact energy, safe start-up and smooth operation

Monoblock design

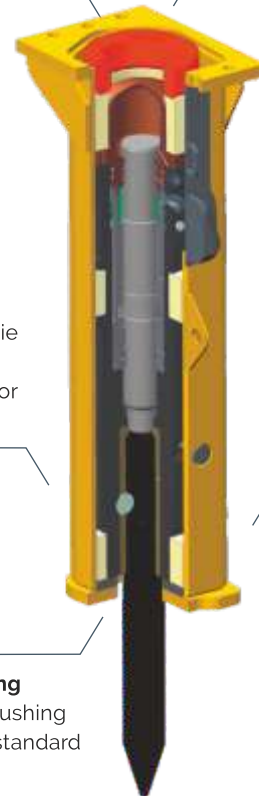
Combined cylinder & tool holder section for eliminating the need for tie rods for higher reliability; replaceable piston liner for cost effective repairs

VibroSilenced Plus

Non-metallic suspension arrangements for isolating percussion mechanism from breaker box and sealing of all openings for lower noise and vibration levels

Field replaceable bushing

Full length floating tool bushing for quick exchange with standard hand tools



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