

BID SPECIFICATIONS

BOBCAT BREAKER, HB1180

REQUIRED FEATURES

- The piston must produce a trapezoidal shock wave to generate more energy at the end of each piston stroke for greater breaking power.
- Diaphragm-type accumulator must be used to prevent slow leaks.
- Breaker will use two retaining pins to accommodate tool.
- Breaker must come standard with excavator mounting frame with optional mounting frame for skid-steer loaders.
- Loader mounting frame will allow horizontal or vertical breaking in one frame position.

SPECIFICATIONS

Operation Weight (nail point/loader frame).....	1050 lbs. (476 kg)
Operating Weight (nail point/cap & frame).....	1130 lbs. (512 kg)
Impact Energy Class	750 ft. lb
CIMA Tool Energy Rating.....	384 ft. lb
Blows per Minute.....	1280 @ 26 gpm
Flow Requirements	15 – 26 gpm
Tool Working Length.....	16" (406 mm)
Tool Diameter	3.03" (77 mm)

Estimated Breaker Performance with Concrete:

Recommended Working Thickness	8-16" (203-406 mm)
Demolished Volume per Hour	
Non-Reinforced Concrete	6-15 cu. yd
Reinforced Concrete	2-7 cu. yd

MOUNTING

- The breaker will be easily attached by means of hydraulic couplers and Bob-Tach™ or X-Change™ mounting frame.
- Breaker will not hinder the standard lift arm actions of the loader.
- The hydraulic supply lines for the attachment must be routed through a hose guide location on the loader lift arm.

ATTACHMENT CONTROL

- Activation/deactivation of the breaker will be controlled from the operator seat using fingertip controls without requiring operator to remove their hands from the loader steering levers or excavator control levers.

SAFETY

- Entry and exit steps must be provided on the loader mounting frame.
- Operation and safety decals must be displayed on the attachment.