

LITTLE JOHN

*Modular, Limited Access
Core Drill!*

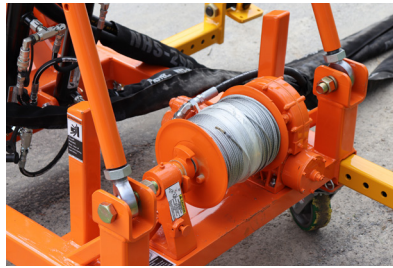


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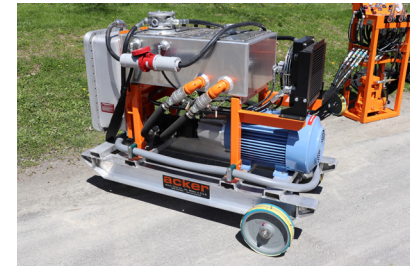
Toll Free: (800) 752-2537 • E-Mail: sales@ackerdrill.com
Website: www.ackerdrill.com



The LITTLE JOHN is a modular, all-hydraulic core drill rig ideal for extreme limited access areas. Due to its special mounting posts and accessibility, it's popular for underground use in dam galleries.



Wireline Hoist includes 500 ft. [152 m] of 1/8" [3.17 mm] of wire line cable.



The hydraulic Power Pack consists of a 3-phase electric motor mounted to an aluminum skid.

The LITTLE JOHN is an all-hydraulic core drill specifically designed for use in tight spaces. Its modular three-piece design and special mounting features make it popular for use inside of dam galleries.

Special Features:

Hydraulic Power Pack –

Consists of a 30 HP, 3-phase electric motor mounted on an aluminum skid. Includes a hydraulic oil reservoir and explosion proof electric motor control box.

Feed –

30" [76 cm] spindle travel. Double-acting feed cylinders allow 6,250 pounds [2,834 kg] retract force and 4,700 pounds [2,131 kg] down pressure. Twin telescopic hollow structural steel posts accommodate adjustments for ceiling heights ranging from 60" [152 cm] to maximum 110" [279 cm].

Drill Head –

3-5/8" [92.2 mm] spindle bore. NXC-2S hydraulic Drill Head is infinitely variable from 50 to 750 RPM. Drill Head swivels 360 degrees allowing for drilling at any angle. Drill Head hinges open for tool handling. Hand Chuck included with assembly.

Mast –

Positioned with two hydraulic cylinders which can be lowered into a travel position. Includes crown block with sheaves. Angle drilling capable.

Modular Control Panel –

Modular Control Panel utilizes color coded quick disconnect hydraulic hoses for efficient breakdown and setup. A Quadraplex Piston Pump is conveniently mounted to the inside base of the Control Panel.

Water Pump –

Quadraplex Piston Pump. Capacity is 0-13 GPM at 600 PSI.

Wireline Hoist –

Includes 500 ft. [152 m] of 1/8" [3.17 mm] of wire line cable.

Ackermatic Hydraulic Chuck–

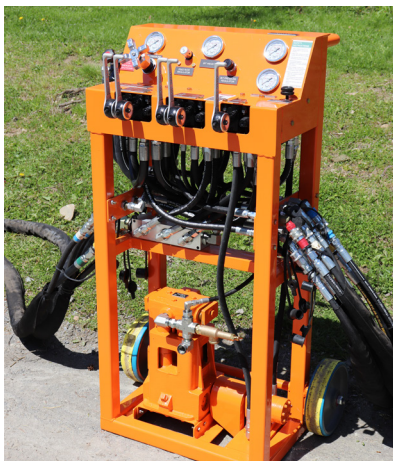
Available upon request.

LITTLE JOHN Weights:

Drill Weight (Approx) – 1,650 lbs. [748 kg]

Power Unit Weight (Approx) – 1,450 lbs. [657 kg]

Control Panel (Approx) – 415 lbs. [188 kg]



Modular Control Panel utilizes color coded quick disconnect hydraulic hoses for efficient breakdown and setup. A Quadraplex Piston Pump is conveniently mounted to the inside base of the Control Panel.



Angle drilling is capable with the Mast in an angled position, or with use of the Drill Head, which has the capability of swiveling up to 360 degrees.