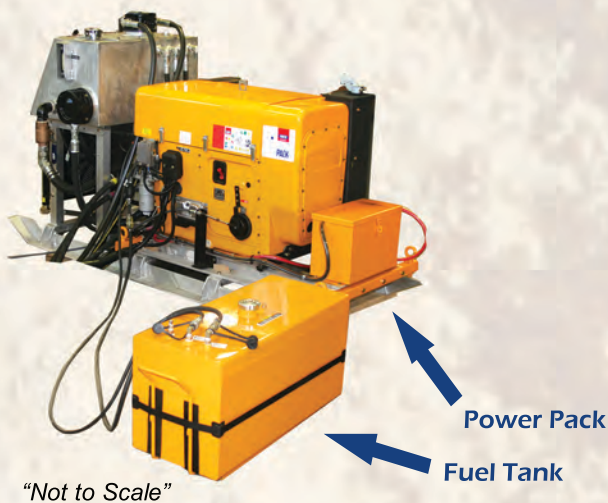


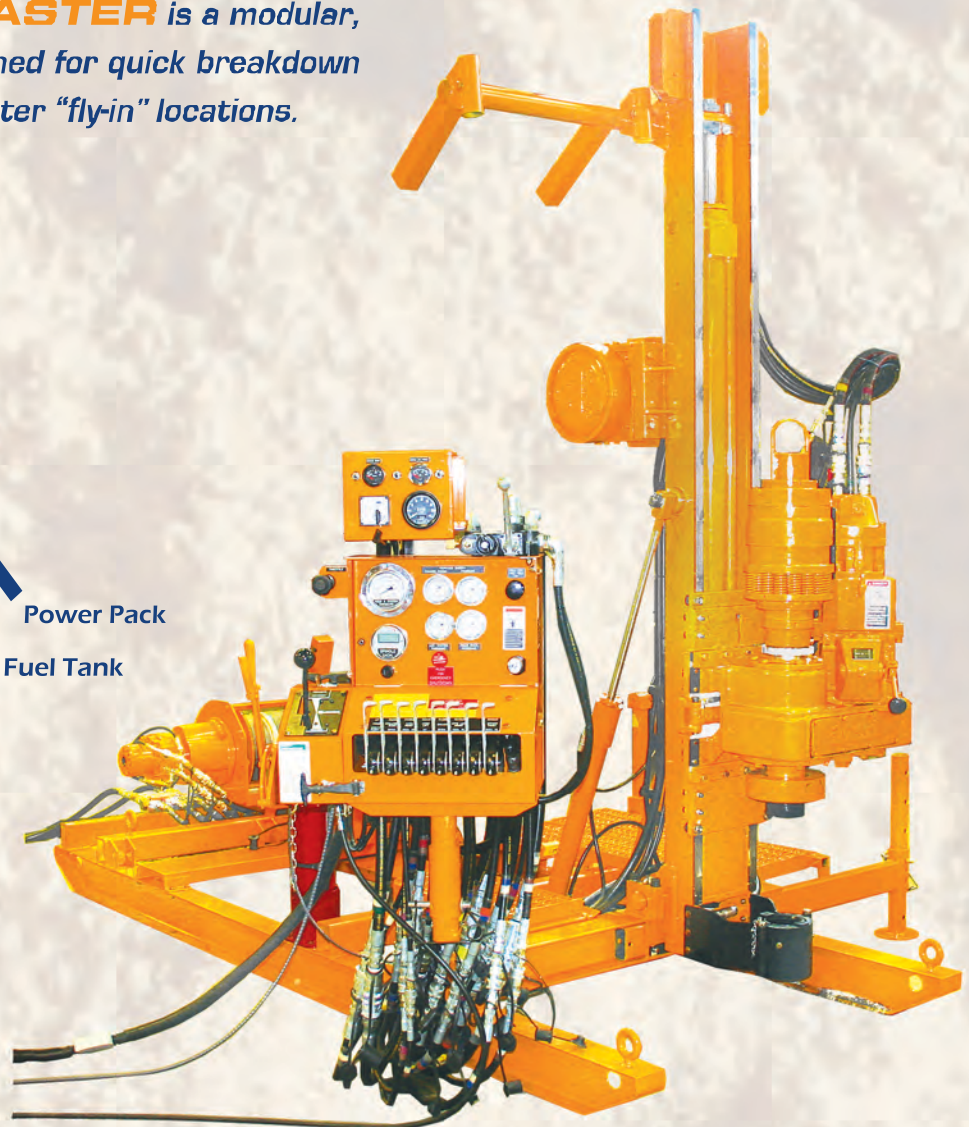
Featuring the
acker BUSHMASTER

**All-Hydraulic, Modular
Core Drill**

The **acker BUSHMASTER** is a modular, all-hydraulic core drill designed for quick breakdown and setup at remote helicopter "fly-in" locations.



Helicopter
"Fly-In" Rig



Features:

- Coring 900 ft. [275 m] 'N' Wireline
- Helicopter "Fly-In" Rig w/ Max Component Wt. of 1,900 lbs. [862 kg]
- Power Pack Skid Aluminum Construction
- 6 ft. [1.83 m] Stroke
- Spindle Bore 3-5/8" [9.22 cm]
- 4 Speeds FWD & REV
- Mast - Removable Extension for 15 ft. [4.58] Pulls
- Vertical Angle Capability to 45 Degrees
- Wire Drum Hoist - 6,000 lb. [2,721 kg] Main Hoist

BUSHMASTER STANDARD FEATURES:

A.	Power Unit - Hatz model 4L42C (4) cylinder silent pack. Air-cooled diesel, 54 HP @ 2,000 RPM power pack skid aluminum.
B.	Drill Head - 3-5/8" spindle bore. (4) speeds 0-1,200 RPM hinged mount with hydraulic assist.
C.	Feed System - 6 ft. stroke. 12,400 lb. thrust. 9,300 lb. pull. Feed speeds 0-56 FPM. Fast up 166 FPM.
D.	Transmission - (4) speeds FWD & REV.
E.	Main Hoist - 6,000 lb. planetary type, hydraulically operated from control panel. Includes fail-safe brake. Includes 75 ft. of 3/8" cable.
F.	Mounting - Structural steel drag skid base.
G.	Derrick - Removable tubular steel construction for 15 ft. pulls. Vertical or angle hole capable.

BUSHMASTER OPTIONAL FEATURES:

1.	Drill Head - Spindle tachometer, quick-disconnect adapters, hand chuck or universal joint. Speed options 0-600 or 0-1,600 RPM available.
2.	Cathead - Cargo type cathead hoist.
3.	Ackermatic Hydraulic Chuck Assembly - "New" design 4" automatic chuck. (5) jaw capacity to NW casing.
4.	Water Pumps - Check with factory.
5.	Wireline Hoist - Hydraulically driven with brake. Includes 1,500 ft of 3/16" wireline.

BUSHMASTER DEPTH RATINGS:

1,500 ft. (457 m) 'AWL' Rod
 1,125 ft. (342 m) 'BWL' Rod
 1,050 ft. (320 m) 'AW' Rod
 900 ft. (274 m) 'NWL' Rod

Note: Depth ratings are dependent on in-hole conditions and may vary from those listed.

BUSHMASTER WEIGHTS AND DIMENSIONS:

(Approx. Standard Build, No Options)

Weights Power Pack

1 Lift - 1,915 lbs. (868 kg)
 2 Lifts - 1,300 lbs. (590 kg) and 615 lbs. (279 kg)

(24) Gallon Fuel Tank

1 Lift - 250 lbs. (113.4 kg) Full

Drill Skid Frame

1 Lift - 1,100 lbs. (499 kg) Includes Control Panel

Drill Mast Assembly

1 Lift - 1,800 lbs. (816 kg)
 Length - 10 ft. (3.1 m)
 Width - 4 ft. 4 in. (1.3 m) with Stabilizers 8 ft. 6 in. (2.6 m)

Height

Mast Down - 3 ft. 9 in. (1.14 m)
 Mast Up - 9 ft. 3 in. (2.8 m)
 Mast Up w/ Extension - 18 ft. 8 in. (2.6 m)

Note: Weights are approximate and dry measured, + or - 10%

Contact factory for additional details. A complete line of optional accessories are available.



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