

Featuring the
acker MARK III HILLBILLY
Rugged, Diamond Core Drill

The MARK III HILLBILLY is designed for soil sampling, mineral exploration and similar operations requiring reliable subsurface information.



Features:

- Coring 1,900 ft. [580 m] 'N' Wireline
- 10,000 lb. [4,535 kg] Hoist
- 4 Speed FWD to 1,200 RPMs/1 Speed REV
- 30" [76 cm] Stroke
- Automatic Chuck
- 19,000 lbs. [8,618 kg] Pull / 15,700 lbs. [7,120 kg] Thrust
- 360 Degree Angle Capability
- Slide Base

MARK III HILLBILLY STANDARD FEATURES:

A.	Power Unit - 44 H.P. air-cooled diesel engine with 12-volt electric start. Air, electric and gasoline powered units optional.
B.	Drill Head - BX-7 hydraulic drill head, 2-15/16" spindle I.D. 24" travel includes (4) jaw hand chuck. "Optional" 30" travel available. <i>Drill Head Speeds:</i> 1st gear (201 RPM) 2nd gear (416 RPM) 3rd gear (761 RPM) 4th gear (1,286 RPM) REV (164 RPM)
C.	Transmission - Four (4) speed automotive sliding gear type transmission with one (1) speed in reverse.
D.	Main Hoist - Planetary type wire drum hoist with 90 ft. of 1/2" hoist cable and safety hook. Capacity 10,000 lbs.
E.	Mounting - Structural steel drag skid base with 16" hydraulic retraction. Trailer or truck mounting also available.
F.	Derrick - Twin pole vertical for 10 ft. rod pulls.

MARK III HILLBILLY OPTIONAL FEATURES:

1.	Drill Head - NX4-S hydraulic drill head, 3-5/8" spindle I.D., 24" travel includes (3) jaw hand chuck. "Optional" 30" travel available.
2.	Cathead - Cargo type cathead with manual lockout for 1" rope.
3.	Ackermatic Hydraulic Chuck Assembly - Autochuck available to suit various head.
4.	Water Pumps - Moyno Type and Triplex Type available. Check with factory.
5.	Wireline Hoist - Hydraulic motor driven wireline hoist with internal brake. Also available with level wind feature. Includes 3/16" wireline cable.
6.	Trailer - Check with factory for details.

MARK III HILLBILLY WEIGHTS AND DIMENSIONS:

(Approx. Standard Build, No Options)

Length/Overall	100"
Width/Overall	40"
Height	64"
Net Weight	3,220 lbs.
Gross Weight Crated	3,890 lbs.
Cube (ft.)	150 ft.

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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