

HELI RIG

HYDRACORE 2000

Compact, Versatile, and Powerful

The Hydracore 2000 is a light weight (1,200 lbs/pick) drill that can be used in skid mount and helicopter operations. This rig is designed for modular picks allowing for easy sling loads and quick assembly. With an extremely efficient and simple hydraulic system, the Hydracore 2000 is constructed to ensure the reduction of downtime and maintenance. The design of this drill rig also allows for the ease of trouble shooting, permitting for operational downtime to be held at a minimum.

Not only can this drill complete diamond coring methodologies, it has also been modified to complete geotechnical drilling. The geotechnical hybrid drill capabilities include; ODEX drilling, mud rotary, air rotary and standard penetration testing (SPT).

Depth Capabilities:

PQ: 455 m (1,500')
HQ: 695 m (2,290')
NQ: 850 m (2,780')
BQ: 1,095 m (3,590')

Rig Features:

- Max Stroke: 1.83 m (6')
- Heaviest Component: 1,605 lbs
- 435 DTH pump
- Complete rod guard (ensuring safety)
- Power: 100 hp or 176 hp
- Level winch
- HQ Longyear chuck system
- Patented Linkstyle system

Feed Frame:

Weight: 1,900 lbs
Chuck Weight: 700 lbs
Dimensions:
 H 48" | W 32" | L 121"

Fly Baskets

Weight: 1,200 - 1,600 lbs
Dimensions:
 H 30" | W 50" | L 121"

Tool Crib

Weight: 1,200 lbs
Dimensions:
 H 78" | W 24" | L 48"

Supply Pumps

Weight: 600 lbs
Dimensions:
 H 30" | W 30" | L 36"

Engine/Power Pack

Weight: 1,700 lbs
Power Pack Weight: 1,100 lbs
Dimensions:
 H 55" | W 32" | L 121"

Rod Swoops

Weight: 1,200 - 1,600 lbs
Dimensions:
 H 14" | W 14" | L 121"

Recirculation Tank

Weight: 1,400 lbs (includes pump)
Dimensions:
 H 86" | W 49" | L 94"

