



LHD-50 SPECIFICATIONS

The LHD is a completely hydraulic unit built to deliver maximum efficiency and power. Made to drill up to 50 feet, the unique design is constructed to allow the mast, hoist, Kelly and rotary gear box to feed the drilling tool simultaneously. The mast and Kelly can travel up to 48" providing positive crowd all the way to depth. The LHD-50 can also be mounted on a 6x6 Truck.

TECHNICAL SPECIFICATIONS

Maximum Pile Depth	50 feet	15.24 m
Maximum Pile Diameter	72 inches	1.82 m
Maximum Torque	30,000 ft./lbs.	40.67 kNm
Maximum rpm (low)	22 rpm	22 rpm
Maximum rpm (mid)	56 rpm	56 rpm
Spin off Speed	140 rpm	140 rpm
Main Winch	12,000 lbs.	53.33 kN
Service Winch	8,000 lbs.	35.56 kN
Mast Travel	48 inches	1.22 m
Fuel Tank	50 gallons	189 liters
Kelly Bar	5" x 7" or 4 1/2" x 7 1/4" round	
Engine-John Deere 4045	174 hp	

