

Compact Drilling Rig

- **lightweight Crawler**
- **1000' bore depth**
- **Stable output torque**
- **Strong rotating power**
- **Hydraulic high jack legs**
- **Best price-performance**



DR-320 is a tier 4F compliant, lightweight, efficient, multi-purpose crawler drilling rig with a powerful integrated mud-pump. It can be used for air or mud rotary drilling. Its compact crawler design allows it to maneuver in tight places and uneven terrain.

The DR-320 is used the world over in industrial, agricultural, and geothermal projects.

Specifications

Drilling Rig (DR-320)

MTU Diesel engine:		Dimension(L*W*H) (feet)	24x7x9
Model	4R 1000 C50	Rotation speed (r/min)	0-100
Cylinders	4 Inline	Rotation torque (ft lb)	4130
Displacement	5.1L	Lifting power (tons)	13
Power	170 Kw (228 HP)	Lifting speed (ft/min)	88
Torque @ 1200 rpm - 1600 rpm	1400 NM	Weight (lbs)	19,500
Bore diameter	4” – 13”	Air operation:	
Bore depth	1000’	Air pressure (psi)	150-500
Climb ability	25°	Air consumption (SCFM)	565-1412
Max. height from ground (in)	12.6”		

Mud Pump (MP-20)

Input power (hp)	74
Suction pipe diameter (in)	3.5
Discharge pipe diameter (in)	2.0

	Output Flow (gal/min)	Strokes/min	Discharge pressure(psi)
Gear 1	158	232	500
Gear 2	110	162	725
Gear 3	74	109	1080
Gear 4	51	75	1450

Cost-Effective - Reliable

Through dependable products, outstanding customer support, and affordable prices, we assist you in getting the job done