

apollo

**A Large-size Rig
for Bigger Job-site**



A2000R HDD

India's First

**Horizontal Directional
Drill (HDD) Machine**

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Horizontal Directional Drill (HDD) Machine



Technical Specifications

Dimensions & Weights		Technical Parameter	
Length	12430 mm	Maximum Spindle Speed	110 RPM
Width	2600 mm	Maximum Spindle Torque	39477 Nm
Height	3050 mm	Thrust Force	120300 kg
Weight (without Drill Pipe)	34550 kg	Pull-Back Force	120300 kg
Travelling Speed	2.4 km/h		
Engine		Features	
Make & Model	Cat® C9.3B UR (Unregulated)	Electrical System	24 V
Fuel Type	Diesel (HSD)	Drilling Lights	YES
Maximum Engine RPM	2000 RPM	Crane	OPTIONAL
Number of Cylinders	6 Cylinders with Turbo Charger	Hydraulic Enable	YES
Horse-Power Rating	402 HP (300 KW)	Rack-Pinion System	Double
Cooling Method	Liquid	Operators' Cabin (Optional)	YES
Aspiration	Turbocharged Air-to-Air After Cooled		
Emissions Rating	Unregulated		
Drill Pipe		Hydraulic Systems	
Length	6 m	Auxiliary Pump Relief Pressure	3000 PSI
OD of Joints	158.8 mm	Thrust/Pull-Back Pump Relief Pressure	6000 PSI
Pipe Diameter	114.3 mm	Rotational Pump Relief Pressure	6000 PSI
Bending Radius	75.8 m		
Mud Pump System		Fluid Capacities	
Make	Apollo	Engine Oil Capacity	32 Litre
Flow	200 GPM	Diesel Tank Capacity	312 Litre
		Hydraulic Oil Tank Capacity	460 Litre

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