

## **A Compact Rig with Dynamic Performance**

The A200 HDD is designed to work in narrow streets. The 65 HP Ashok Leyland diesel engine delivers unmatched performance that operators can feel the power during tough pull back conditions. The A200 features a high-quality rack-pinion system with a thrust/pullback capacity of 10 tons. The A200 delivers a torque of 4900 Nm that provides high performance, greater crew productivity and efficiency. The A200 features sealed and lubricated track rollers, carrier rollers and idlers that provide long service life, which keeps your machine in the field and working longer.

Apollo single piece forged drill rod provides the optimal range of strength and more flexibility with finished threads.



## **A200 HDD**

## India's First Horizontal Directional Drill (HDD) Machine



### Technical Specifications

Dimensions & Weights	
Length	5250 mm
Width	1575 mm
Height	2020 mm
Weight (without drill pipe)	4940 kg
Weight (with drill pipe)	5598 kg
Travelling Speed	1.55 km / hour
Engine	
Make & Model	Ashok Leyland AL H3CTIC3R23
Fuel Type	Diesel
Maximum Engine Speed	2300 RPM
Number of Cylinders	3
Horse-Power Rating	65 HP
Maximum Torque	245 Nm @ 1900 RPM
Drill Pipe	
Length	3048 mm (3 m)
Weight (Each Pipe)	23.5 kg
Rod Box Capacity	28 Pipes
Minimum Bend Radius	100 feet
Pipe Diameter	54 mm
Water Pump System	
Flow	100 LPM
Pressure	1000 PSI

Technical Parameter	
Maximum Spindle Speed	185 RPM
Maximum Spindle Torque	4900 Nm
Minimum Bore Diameter	3.5"
Thrust Force	9850 Kg
Pull-Back Force	9850 Kg
Features	
Electrical System	12 V
Drilling Lights	YES
Stake-Down System (Auto-Anchoring)	YES
Rack-Pinion System	YES
Hydraulic Systems	
Auxiliary Pump Relief Pressure	3000 PSI
Thrust/Pull-Back Pump Relief Pressure	3350 PSI
Rotational Pump Relief Pressure	3750 PSI
Fluid Capacities	
Engine Oil Capacity	10 Litre
Diesel Tank Capacity	120 Litre
Hydraulic Oil Tank Capacity	182 Litre

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Let's provide better solutions to our nation...!

**ApolloTechno Industries Pvt. Ltd.**

Factory : Survey No. 167, Ahmedabad-Mehsana NH-8,  
Mandali - 382732, Dist.: Mehsana, (Gujarat) India.

+91 99090 14960, 90990 77566 | [info@apollo techno.in](mailto:info@apollo techno.in) | [www.apollo techno.in](http://www.apollo techno.in)

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