

apollo[®]

***A Large Size Rig for
Bigger Job-Site***



A1500R GEN II HDD

***Horizontal Directional Drill (HDD)
Machine with Operator Cabin***

Website :

Horizontal Directional Drill (HDD) Machine with Operator Cabin



Technical Specifications

DIMENSIONS & WEIGHTS

Length	11510 mm
Width	2650 mm
Height	3275 mm
Weight (Without Drill Pipe)	54,101 lbs (24,540 kg)
Weight (With Drill Pipe)	58,841 lbs (26,690 kg)

ENGINE

Make & Model	Cat® C7.1
Fuel Type	Diesel
Maximum Engine Speed	2200 RPM
Number of Cylinders	6 Cylinders with Turbo Charger
Horse-Power Rating	275 hp (205 kW)
Maximum Torque	1350 Nm @ 1400 RPM
Cooling Method	Liquid

DRILL PIPE

Working Length	6000 mm (6 m)
Weight (Each Pipe)	180 kg
Rod Box Capacity	12 Pipes
Outer Diameter of Joints	127 mm
Outer Diameter of Tube	114 mm

MUD PUMP

Flow	200 GPM
Pressure	1000 psi

TECHNICAL PARAMETER

Push / Pull Force	1,87,613 lbs (85,100 kg)
Maximum Spindle Torque	36,300 Nm
Maximum Spindle Speed	104 RPM

FEATURES

Electrical System	24 V
Drilling Lights	YES
Auto-Anchoring System	-
Crane	YES (OPTIONAL)
Hydraulic Enable	YES
Rack-Pinion System	YES
Auto Rod-Loader System	YES
Operators' Cabin (Optional)	YES
Drive System	Steel Track

HYDRAULIC SYSTEMS

Auxillary Pump Relief Pressure	3000 psi
Thrust/Pull Back Pump Relief Pressure	6000 psi
Rotational Pump Relief Pressure	6000 psi

FLUID CAPACITIES

Engine Oil Capacity	32 litre
Diesel Tank Capacity	250 litre
Hydraulic Oil Tank Capacity	440 litre

© Apollo Techno Industries Limited can change specifications without any prior notice. Accessories shown with product may optional and not a part of standard supply. Tier 4 Final and EU Stage V Engine.



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