



HH 300 RIG INFORMATION

Entrepose Drilling HH 300 is a modern, trailer mounted, Hydraulic Hoist drilling rig. The rig has been designed and manufactured according to API and EC standards. The rig offers a reduced footprint and visual impact, low noise level and improved safety with hands-free operations with a fully automated pipe handling. The HH 300 is equipped with a skidding system to lower operational cost through batch drilling or pad operations.



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MAST

Type	DRILLMEC hydraulic
Height	max. 31,3 m from ground
Max. Hook Load	272 metric tonnes
Max. pull down	30 metric tonnes

SUBSTRUCTURE

Type	trailer mounted self raising
Casing Load	272 metric tonnes
Drill Floor Height	8,6 m
BOP clearance	7,0 m

RIG POWER SYSTEM

Engines	3 x MTU 12V4000G23
Generator	3 x LEROY-SOMER 1500 kVA
HPU	Drillmec 1542 HP
PCR Unit	Drillmec

TOP DRIVE SYSTEM

Type	Drillmec HT 300 D
Capacity	272 metric tonnes
Max. Torque	38,500 ft-lbs / 5,300 daNm
Max. Speed	200 rpm

BLOW OUT PREVENTION EQUIPMENT

Annular BOP	13 5/8" 5000 psi
Ram BOP	13 5/8" 5000 psi double
Manifold	3" 5000 psi

MUD PUMPS

Type (triplex)	2 x DRILLMEC 12T1600
Max Input Power	2 x 1600 HP
Max Flow Rate	2 x 3127 l/min

MUD SYSTEM

Active Tanks	153 m3
Reserve Tank	63 m3
Water Tank	55 m3
Agitators, Mixing skid with hoopers, Mud gas separator & vacuum degasser.	

SOLID CONTROL SYSTEM

Type shakers	3 x Swaco dual motion linear
Centrifuge	MI Swaco (rental)

ADDITIONAL EQUIPMENT

2445 m 5" DP R3 S135
2980 m 3 1/2" DP R3 G105
Fully automated pipe handling system
Casing make-up device 4 1/2" to 20"
Power Tong 3 1/2" to 11"
Automatic slips
Automatic driller with WOB or ROP controller
Offices, crew cabins, workshops etc.
Compressor unit, diesel fuel tank
Surface eqpt (fire fighting, HP cleaning etc.)
Forklifts