



HH 102 RIG INFORMATION

Entrepose Drilling HH 102 are modern, highly mobile, trailer mounted, Hydraulic Hoist drilling rigs. In addition to being manufactured under full API and EC regulations, the rigs have been designed to reduce environmental impact. The rigs offer a reduced footprint and visual impact, in addition to low noise level and improved safety through innovative pipe handling. The HH102 rigs have drilled numerous wells including horizontal wells leveraging the push down capabilities of the Hydraulic Hoist.



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MAST

Type	DRILLMEC hydraulic
Height	max. 26,8 m from ground
Max. Hook Load	100 metric tonnes
Max. pull down	20 metric tonnes

SUBSTRUCTURE

Type	trailer mounted self raising
Capacity	100 metric tonnes
Casing Load	100 metric tonnes
Height	5,5 m

RIG POWER SYSTEM

Generator	1 x 250 kVa
Emergency Gen.	1 x 250 kVa
HPU	Drillmec 575 HP
PCR Unit	400V / 220V / 50 Hz
Engines	2 Caterpillar C15-540 HP

TOP DRIVE SYSTEM

Type	Drillmec HT 120 D
Capacity	100 metric tonnes
Max. Torque	26,035 ft-lbs / 3,530 daNm
Max. Speed	154 rpm

BLOW OUT PREVENTION EQUIPMENT

Annular BOP	11" or 13 5/8" 3000 psi
Ram BOP	11" or 13 5/8" 3000 psi double
Manifold	2" 5000 psi

MUD PUMPS

Type (triplex)	2 x DRILLMEC 7TS600
Max Input Power	2 x 600 HP
Max Flow Rate	2 x 1986 l/min

MUD SYSTEM

Active Tanks	38 m3
Reserve Tank	64 m3
Water Tank	20 m3
Agitators, Mixing skid with hoopers, Mud gas separator & vacuum degasser.	

SOLID CONTROL SYSTEM

Type shakers	2 x Swaco shale shaker
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ADDITIONAL EQUIPMENT

2000 m 4" DP (alt. 2000 m 3 1/2" DP)
Casing make-up device, power tong, auto-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