



DRILLMEC HYDRAULIC DRILLING RIG PACKAGE MODEL HH300 FA

Semitrailer mounted high mobility rotary drilling & workover rig **Drillmec HH300 FA Full Automatic** and fully hydraulic operated.
 Year of Manufacture: 2011
 Complete with on site facilities and surface equipment

Technical data

- Drill pipe stands handling **Range 3 (single)** and **range 3 casing**
- Max pull **272 metric ton (600,000 lbs)**

TELESCOPIC MAST	The hoisting system is based on telescopic mast fabricated in compliance with API 4F, operating as a hydraulic hoist. Maximum pull up is 272 metric ton (600,000 lbs) Mast Height 31.3m from ground
SUBSTRUCTURE	Clear height under rotary beams 7 m (23 ft) Drillmec trailer mounted
HYDRAULIC TOP DRIVE	Built in Top Drive System made by DRILLMEC driven by 3 top head hydraulic motors with max. pull up 272 metric ton (600,000 lbs) , and max torque 38.521 lbf·ft
PIPE HANDLING SYSTEM	Automatic vertical pipe handling system remotely controlled from driller cabin.
RIG INSTRUMENTATION	Data acquisition system & drilling instrumentation made by Drillmec.
TORQUE WRENCH, AUTOMATIC POWER SLIPS, POWER TONG	DRILLMEC HH-Series.
MUD PUMPS	Two Drillmec mod. 12T1600 electrically driven

DIESEL GENERATORS	Three MTU generators
SKIDDING SYSTEM	Drillmec skidding system to move from well to well and to go 1,1m casing head
OTHER EQUIPMENT	
MUD SYSTEM	Active capacity 153m ³ , reserve system 63m ³ and 55m ³ water tanks. Solid Control system MI-Swaco
PCR	DRILLMEC PCR UNIT 600VAC/400VAC 230VAC/24VDC
WELL CONTROL EQUIPMENT	One annular 13 5/8" – 5000 PSI; Ram BOP 13 5/8" 5000 PSI double. Manifold 3" 5000PSI