



Specification

HH-1000HP AC RIG

Mast	Height-141', Hook Load Rating 560,000lbs
Crown Block	5+1 Sheaves, 1-1/4" diameter, Max. Static load 560,000lbs
Substructure	Box on Box, Height—25' Overall, 22' Clear, 36' X 33' Drill Floor, Setback – (5" Drill Pipe, 92' stand) Slingshot style or Hydraulic raised style are also available.
Drawworks	1000HP, one AC Motors Driven, Regenerative Dynamic Brake Disc, Parking & Emergency Brakes
Rotary Table and Drive	27-1/2" Rotary Table
Mud Pumps	Two (2) 1300 HP Triplex Mud Pumps, AC Single Motor driven
Mud circulating system	Shakers, Vacuum Degasser, Desander, Desilter, Agitators and mud tanks etc
Power Generation	Three (3) CAT3512C and One (1) CAT 3406 255HP
VFD System	Climate Controlled VFD with MCC House, including ABB Drive Cubicles and MCC Cubicles, Transformer and Power Distribution system
Driller's Cabin	Climate Controlled Cabin, HH Digital HMI Control & Display System, HH Monitoring System, HH Auto driller

