



Specification

HH-3000HP AC RIG

Mast	K-style, Height-157', Hook Load Rating 1,500,000lbs
Crown Block	7+1 Sheaves, 1-3/4" diameter, Max. Static load 1,500,000lbs
Substructure	Slingshot, height—39' Overall, 33' Clear, 39' X 43' Drill Floor
Drawworks	3000HP, Single Speed, Gear driven, Two AC Motors Driven, Regenerative Dynamic Brake Disc, Parking & Emergency Brakes.
Rotary Table and Drive	49-1/2" Rotary Table, Independent AC Motor Driven
Mud Pumps	Four (4) 1600 HP Triplex Mud Pumps, AC Single Motor Driven
Mud circulating system	Shakers, Vacuum Degasser, Desander, Desilter, Agitators and mud tanks etc.
Power Generation	Five (5) CAT3512C and One (1) CAT 3406 400HP
Driller's Cabin	Climate Controlled Cabin, HH Digital HMI Control & Display System, HH Monitoring System, HH Auto driller
VFD System	Climate Controlled VFD with MCC House, including ABB Drive Cubicles and MCC Cubicles, Transformer and Power Distribution system

