



# HH-1500HP AC Trailer Mounted Rig

## Specification

<b>Mast</b>	K-style, Height-147', Hook Load Rating 750,000lbs, raised up or down by cylinders
<b>Crown Block</b>	6+1 Sheaves, 1-3/8" diameter, Max. Static load 750,000lbs
<b>Substructure</b>	Slingshot with hydraulic raising, Height—30' Overall, 24' Clear, 35' X 30' Drill Floor, Setback—400,000 lbs
<b>Drawworks</b>	1500HP, Single Speed, Gear driven, Two AC Motors Driven, Regenerative Dynamic Brake Disc, Parking & Emergency Brakes.
<b>Rotary Table and Drive</b>	37-1/2" Rotary Table, Independent AC Motor Driven
<b>Mud Pumps</b>	Two (2) 1600 HP Triplex Mud Pumps, AC Single Motor Driven
<b>Mud Circulating System</b>	Shakers, Vacuum Degasser, Desander, Desilter, Agitators and mud tanks etc.
<b>Power Generation</b>	Four (4) CAT3512C and One (1) CAT 3406 255HP
<b>VFD System</b>	Climate Controlled VFD with MCC House, including ABB Drive Cubicles and MCC Cubicles, Transformer and Power Distribution system
<b>Driller's Cabin</b>	Climate Controlled Cabin, HH Digital HMI Control & Display System, HH Monitoring System, HH Auto driller

