

# HH-1000HP VFD RIG

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**Hong Hua America, LLC**

## SITE RIG-UP FEATURES



## Specification

Mast	Height-141', Hook Load Rating 560,000lbs, built to API 4F
Crown Block	5+1 Sheaves, 1-1/4" diameter, Max. Static load 560,000lbs ,built to API 8C
Substructure	Box on Box, Height—25' Overall, 22' Clear, 36' X 33' Drill Floor, Setback – (5" Drill Pipe, 92' stand), built to API 4F
Drawworks	1000HP one AC Motors Driven, Regenerative Dynamic Brake Disc, Parking & Emergency Brakes
Rotary Table and Drive	27-1/2" Rotary Table, Built to API 7K
Mud Pumps	Two (2) 1000 HP Triplex Mud Pump,
Mud circulating system	Shakers, Vacuum Desgasser, Desander, Desilter, Agitators and mud tank etc.
Power Generation	Three (3) CAT3512 1193HP 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

