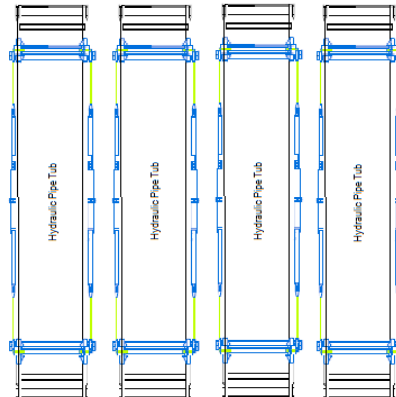
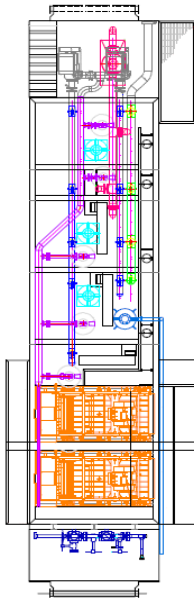
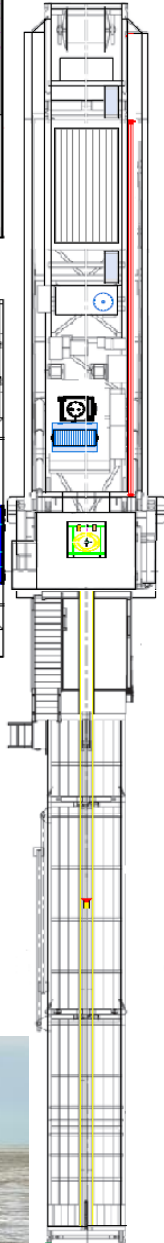
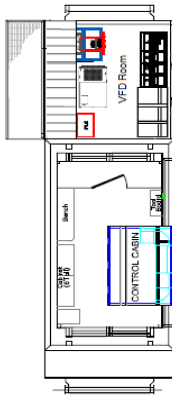
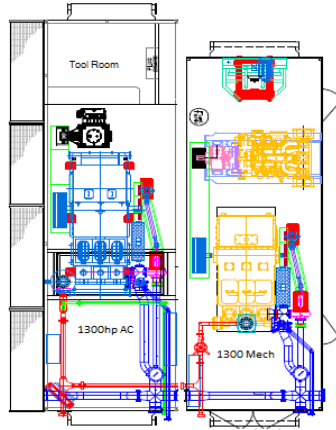
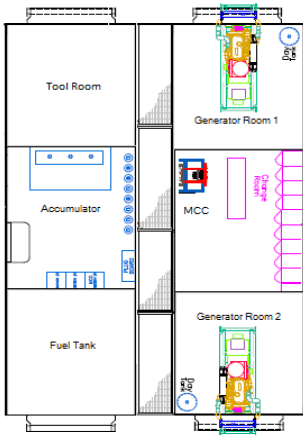




104 3500m + AC/VFD - Range III Single



Mast
RA Hodqson Hydraulic
Telescopic Single
Static Hook Load: 146,000 daN

Substructure
RA Hodqson Step Down/Elevating Floor
One Piece Step Down w/ Hyd Leveling
Casing Capacity: 148,000 daN
KB to Ground: 4.38m
Clear Working Height: 3.86 m

Drawworks
IDL 8300AC Drive Single Drum (1000 hp / 746 kW)
Input: GE GEB 22D (1150 hp / 858 kW)

Mud Pump #1 (Triplex)
National 10P130 [1300hp]
Rated: 1300 hp / 969 kW
Input: GE GEB 22D (1150 hp / 858 kW)

Mud Pump #2 (Triplex)
National 10P130 [1300hp]
Rated: 1300 hp / 969 kW
Input: 16V2000 1300 hp / 969 kW
Pacific Rim: 2 speed gear box (2:1 & 3:1)

Mud System
Circulation System: 35 MPa / 5000 psi
1 Tank w/ 5 Compartments: 80 m3
Shakers: (2x) Derrick Hyperpool 4 Panel

Top Drive
Tesco: 250T HMI (MK-1) Fully Integrated Hydraulic
Rating: 250T - 22,000 ft-lbs Con't Torque
Auto Driller: Incorporated in Programming
Smart Slide System

Catwalk
Fully Automated Hydraulic RIII
Hydraulic Skate and Leveling

Traveling Assembly
Block: Split, Block/Becket
Rated: 175T

Table
IDL (520 mm / 20.5 ")
Power Air Slips

Automated Floor Wrench
Canrig TM-120
Make Up: 90,000ft-lbs Break Out: 120,000ft-lbs
Pipe Size Range: 2.75" to 11.5"

Generator / Light Plant
Gen 1 Rated: 975 hp / 725 kW
Input: Caterpillar 3412C (975 hp / 725 kW)
Gen 2 Rated: 975 hp / 725 kW
Input: Caterpillar 3412C (975 hp / 725 kW)

Well Control
BOP: (11" x 3000 psi)
Choke manifold: (35 MPa / 5000 psi)
- Size 79mm
Accumulator: 5 Station (416 L / 110 G)
Mud Gas Separator: (914 mm / 36 ")
- Size 79mm

Tubulars
Drill Pipe: 114.3 mm / 4.5" DS40 - 225 Jt's RIII
Drill Collars: 159mm / 6.25 " FH - 8JT

Boiler
(125 hp)

Rig Load
Load Count

14
18