Changes / modifications to the above listed equipment could occur.
Maximum Water Depth denotes the designed rating, pending site specific assessment.
Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com 

**VALARIS JU-290**

**CAPACITIES**
- Rotary Load: 2,000,000 lbs
- Setback Load: 1,200,000 lbs
- Liquid Capacity: 7,220 bbl
- Bulk Cement: 7,060 cu ft
- Bulk Barite: 8,825 cu ft
- Potable Water: 4,700 bbl
- Drill Water: 38,523 bbl (incl. combo tanks)
- Diesel Fuel: 5,465 bbl
- Base Oil: 2,073 bbl
- Brine: 4,975 bbl

**DRILLING EQUIPMENT**
- Derrick: SSBN 1100 - 40ft x 40ft base, 180ft high, 2,200,000 lbs on 16 lines
- Travelling Block: NOV, Capacity: 2,000,000 lbs
- Drawworks: NOV model 4600 driven by (4) 1,050 hp AC Motors
- Prime Movers: (4) Wartsila 8L26 diesel engines Driving (4) Leroy Somer 2,400 kW gen.
- Cementing Equipment: Halliburton Zone II HCS-6 piece Advantage Cement Unit rated at 15k with 2-HT/400 pumps
- Cranes: (3) Pedestal Cranes (1) Liebherr BOS 2600-50 D Lit, (1) Liebherr BOS 4200-50 EX Lit, (1) Liebherr BOS 4200-50 D Lit (1) x NOV KMCVCT 1891-9-25 Knuckle Boom Pipe Handling Cranes

**WELL CONTROL**
- Diverter: Vetco Gray Model KJDF-500 Annular BOP, 3K psi
- Annular: (1) 18 ¾” Shaffer NXT Spherical BOP 10K psi
- BOP: (2) 18 ¾” 15K psi Shaffer type NXT doubles with (4) 3 1/16 outlets with H2S trim

**MUD SYSTEMS**
- Mud Pumps: (3) 14-P-120, 7,500 psi Driven by 2 x GE 1,100 hp AC Motors
- Shale Shakers: (5) Varco Brandt VSM 300
- Degasser: (2) Swaco CD 1400 degasser

**PRIMARY RIG CHARACTERISTICS**
- Maximum Water Depth: 435ft
- Leg Length: 600ft
- Hull Length: 264ft
- Hull Depth: 35ft
- Maximum Drilling Depth: 35,000ft
- Longitudinal Leg Centers: 177ft
- Transverse Leg Centers: 206ft
- Hook Load: 2,000,000 lbs
- Cantilever Skid Out: 75ft aft of transom
- Substructure Travel: 20ft transverse to port or starboard, +secondary centerline 26ft to starboard with same 20ft/20ft transverse
- Mud System Max. Pressure: 7,500 psi
- Quarters Accommodations: 120 persons
- Heliport - can accommodate: Sikorsky 61N or S-92