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-109
(ENSCO 109)  
KFELS MOD V Jackup • Year in Service: 2008

CAPACITIES
- Rotary Load: 2,000,000 lbs
- Setback Load: 1,210,000 lbs
- Liquid Capacity: 5,566 bbl
- Bulk Cement: 9,600 cu ft
- Bulk Barite: 6,150 cu ft
- Potable Water: 2,053 bbl
- Drill Water: 21,746 bbl
- Diesel Fuel: 3,344 bbl
- Base Oil: 1,561 bbl
- Brine: 1,000 bbl

DRILLING EQUIPMENT
- Derrick: NOV 170ft x 36ft x 36ft
- Travelling Block: NOV HTB-N, 1000T rating
- Drawworks: NOV SSGO-4600, 4,600 hp
- Prime Movers: (5) Wartsila 6L26A2 driving (1) Leroy Somer 1,829 kW generator
- Cementing Equipment: Halliburton
- Cranes: (2) Seatrax S5624, 13 mt whip line 47 mt main line; diesel hydraulic & (1) Seatrax S7220, 13.5 mt whip line, 56 mt main line; diesel hydraulic
- Crown Block: NOV 1,060 st
- Torque Wrench/Spinner: (1) NOV MPT 200

WELL CONTROL
- Diverter: ABB Vetco KFDJ 49 ½” x 500 psi
- Annular: Shaffer 18 ¼” x 10,000 psi Wedge cover
- BOP: NOV Shaffer NXT 18 ¼” x 15,000 psi 4 ram (dbl & dbl) with 14˝ blind/shear boosters

MUD SYSTEMS
- Mud Pumps: (3) NOV 14-P-220, 2,200 HP x 7,500 psi
- Shale Shakers: (5) VSM 300; Nov Shakers
- Degasser: 1,200 gpm

PRIMARY RIG CHARACTERISTICS
- Maximum Water Depth: 350ft
- Leg Length: 486ft
- Hull Length: 246ft
- Hull Width: 218ft
- Hull Depth: 25ft
- Maximum Drilling Depth: 35,000ft
- Longitudinal Leg Centers: 129ft
- Transverse Leg Centers: 142ft
- Hook Load: 2,000,000 lbs
- Cantilever Skid Out: 70ft
- Substructure Travel: 15ft transverse to port or starboard
- Mud System Max. Pressure: 7,500 psi
- Quarters Accommodations: 120 persons
- Heliport - can accommodate S-61