VALARIS JU-108

(ENSCO 108) KFELS MOD V Jackup • Year in Service: 2007

■ CAPACITIES

Rotary Load: 1,500,000 lbs
Setback Load: 900,000 lbs
Liquid Capacity: 3,891 bbl
Bulk Cement: 5,100 cu ft
Bulk Barite: 6,000 cu ft

Potable Water: 2,000 bbl
Drill Water: 20,089 bbl
Diesel Fuel: 3,384 bbl
Base Oil: 1,002 bbl
Brine: 1,000 bbl

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth: 400 ft
Leg Length: 517 ft
Hull Length: 234 ft
Hull Width: 208 ft
Hull Depth: 25 ft
Maximum Drilling Depth: 30,000 ft
Longitudinal Leg Centers: 129 ft
Transverse Leg Centers: 142 ft
Hook Load: 1,500,000 lbs
Cantilever Skid Out: 70 ft
Substructure Travel: 15 ft transverse to port or starboard
Mud System Max. Pressure: 7,500 psi
Quarters Accommodations: 120 persons
Heliport - can accommodate: S-92

■ DRILLING EQUIPMENT

Derrick: Woolslayer 160 ft x 32 ft x 35 ft
Travelling Block: Varco 750t rating
Drawworks: Varco/ADS-10DT, 3,000 hp
Prime Movers: (5) Cat 3516-B driving (1) Cat SR4B 1,383 kW generator; total 9,275 hp
Cementing Equipment: Dowell Schlumberger
Cranes: (3) Favco Model 7.5/10K 10T, whip line 45.4 MT main line; diesel hydraulic.

Top Drive/Power Swivel: Varco TDS-85A, 750t
Crown Block: Varco 750 st
Rotary: Varco/BJ RST 495, 49 ½˝ max opening
Emergency Generator Cat 3512 – C engine x 1,360 kW
Torque Wrench/Spinner: (1) NOV ARN3200

■ WELL CONTROL

Diverter: ABB Vetco KFDJ 49 ½˝ 2,000 psi
Annular: Cameron 13 5/8˝ x 5,000 psi
BOP: Cameron U 13 5/8˝ x 10,000 psi
(2) singles & (1) double

Degasser: (2) Brandt DG-10 1,000 gpm

Shale Shakers: (4) VSM 300

■ MUD SYSTEMS

Mud Pumps: (3) Lewco W-2215, 2,200 hp x 7,500 psi
Degasser: (2) Brandt DG-10 1,000 gpm

Mud Pumps:

Diverter: ABB Vetco KFDJ 49 ½˝ 2,000 psi
Annular: Cameron 13 5/8˝ x 5,000 psi
BOP: Cameron U 13 5/8˝ x 10,000 psi
(2) singles & (1) double

Degasser: (2) Brandt DG-10 1,000 gpm

Shale Shakers: (4) VSM 300

Mud Pumps:

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

REVISED 7/2019