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-100
(ENSCO 100) MLT 150-88-C Jackup • Year in Service: 1987

■ CAPACITIES
Rotary Load: 1,500,000 lbs
Setback Load: 500,000 lbs
Liquid Capacity: 2,399 bbl
Bulk Cement: 8,486 cu ft
Bulk Barite: 8,486 cu ft
Potable Water: 1,397 bbl
Drill Water: 14,681 bbl
Diesel Fuel: 4,725 bbl
Base Oil: 1,492 bbl
Brine: 1,492 bbl

■ PRIMARY RIG CHARACTERISTICS
Maximum Water Depth: 328ft
Leg Length: 503ft
Hull Length: 297ft
Hull Width: 289ft
Hull Depth: 30ft
Maximum Drilling Depth: 25,000ft
Longitudinal Leg Centers: 189ft
Transverse Leg Centers: 210ft
Hook Load: 1,500,000 lbs
Cantilever Skid Out: 60ft (with 8ft extensions)
Substructure Travel: 15ft transverse to port or starboard
Mud System Max. Pressure: 5,000 psi
Quarters Accommodations: 106 persons
Heliport - can accommodate: S-61r

■ DRILLING EQUIPMENT
Derrick: Lee C Moore 160ft x 30ft x 30ft
Travelling Block: National x 750T
Drawworks: National 1625-DE x 3,000 hp
Prime Movers: 4) EMD 16-567-E8DF engines x Total 6,588 kW x 2,100Hp
Cementing Equipment: Halliburton SKD-4
Cranes:
(3) LeTourneau PCM-350-SS x 60T @ 18ft radius, (1) LeTourneau PCM-120-SS x 32T @ 40ft radius

Top Drive/Power Swivel: Varco TDS-4
Crown Block: National 760FA
Rotary: National D-495 (49-1/2”)
VARCO PS-21 hydraulic slips
Emergency Generator Cat D3512 600V AC, 60 Hz, 1100 kW Generator
Torque Wrench/Spinner:
(1) NOV ARN3200

■ WELL CONTROL
Diverter:
ABB Regan KFDJ x 49 ½” x 2,000 psi.
Annular:
Hydril GX x 13 5/8” x 5,000 psi
BOP:
(1) Cameron 13 5/8” 10M double
(1) Cameron 13 5/8” 10M single

Degasser:
(1) Swaco 1,000 gpm

■ MUD SYSTEMS
Mud Pumps:
(3) National Triplex 12-P-160 x 1,600 hp
Shale Shakers:
(5) Brandt NOV VSM-300

■ WELLS CONTROL
Diverter:
ABB Regan KFDJ x 49 ½” x 2,000 psi.

Annular:
Hydril GX x 13 5/8” x 5,000 psi

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