



VALARIS 100

(VALARIS JU-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

■ 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 1/2" 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

■ MUD SYSTEMS

Mud Pumps:
(3) National Triplex 12-P-160 x 1,600 hp

Shale Shakers:
(5) Brandt NOV VSM-300

Degasser:
(1) Swaco 1,000 gpm

■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:
425ft

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

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

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