



# 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

## ■ 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 C-375 (37 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

Maximum Water Depth:  
328ft

Leg Length:  
503ft

Hull Length:  
193.6ft

Hull Width:  
173.9ft

Hull Depth:  
26ft

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](mailto:marketing@valaris.com)

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