



# VALARIS JU-87

(ENSCO 87)

MLT 116-C Jackup • Year in Service: 1982

## ■ CAPACITIES

Rotary Load:  
1,500,000 lbs

Setback Load:  
800,000

Liquid Capacity:  
1,545 bbl

Bulk Cement:  
4,981 cu ft

Bulk Barite:  
4,000 cu ft

Potable Water:  
983 bbl

Drill Water:  
5,464 bbl

Diesel Fuel:  
2,276 bbl

Base Oil:  
1,166 bbl

Brine:  
1,400 bbl

## ■ DRILLING EQUIPMENT

Derrick:  
160ft x 30ft x 30ft

Travelling Block:  
National 660H500

Drawworks:  
National 1320-UE x 2,000 HP; Baylor 7838

Prime Movers:  
(4) EMD MD12-645 E8 engines, 1,650 hp driving  
(4) EMD AB20-6, 1,180 kW x 600v generators

Cementing Equipment:  
Halliburton, HT 400 RCM II

Cranes:  
(3) Le Tourneau PCM-120AS

Top Drive/Power Swivel:  
Varco TDS-4H rated 650 mt w/PH 85

Crown Block:  
National 760FA

Rotary:  
National C-375 x 37 1/2" opening, driven  
by 1x EMD D79 electric motor x 800 HP

Emergency Generator  
CAT 3512 B, 12 Cylinders 4-stroke  
1360 kW, 480V

Torque Wrench/Spinner:  
(1) NOV ST-80

## ■ WELL CONTROL

Diverter:  
(1) Shaffer 30" x 1,000 psi  
(1) Hydril 21 1/4 x 2,000 psi

Annular:  
NOV 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:  
(2) National 12P-160, triplex x 1,600 HP

Shale Shakers:  
(3) Derrick 500 Series

Degasser:  
(1) Derrick Vacu Flo 1200, 1,000 gpm

## ■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:  
250ft

Leg Length:  
360ft

Hull Length:  
207ft

Hull Width:  
176ft

Hull Depth:  
20ft

Maximum Drilling Depth:  
20,000ft

Longitudinal Leg Centers:  
121.67ft

Transverse Leg Centers:  
120ft

Hook Load:  
1,000,000 lbs

Cantilever Skid Out:  
60ft

Substructure Travel:  
12ft transverse to port  
or starboard

Mud System Max. Pressure:  
5,000 psi

Quarters Accommodations:  
96 persons

Heliport - can accommodate:  
S-61

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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