



# VALARIS JU-140

(ENSCO 140)

Cameron Letourneau Super 116E Jackup • Year in Service: 2016



## ■ CAPACITIES

Rotary Load:  
1,500,000 lbs

Setback Load:  
750,000 lbs

Liquid Capacity:  
5,235 bbl

Bulk Cement:  
7,000 cu ft

Bulk Barite:  
7,000 cu ft

Potable Water:  
2,648 bbl

Drill Water:  
16,536 bbl

Diesel Fuel:  
4,114 bbl

Base Oil:  
981 bbl

Brine:  
981 bbl

## ■ DRILLING EQUIPMENT

Derrick:  
LCM Woolslayer 170ft x 35ft x 32ft

Travelling Block:  
NOV Derco 768TB-750-8C x 750T

Drawworks:  
NOV ADS-10T x 3,450 hp

Prime Movers:  
(5) Cat 3516 CHD engine x 1,596 kW

Cementing Equipment:  
Baker Hughes

Cranes:  
(1) 140ft boom x 75 sT at 35ft radius (Diesel), (2) 120ft boom x 51 sT at 30ft radius, Electric

Top Drive/Power Swivel:  
NOV TDS-8SA x 750T x 1,150 hp

Crown Block:  
Lee C Moore 750 st

Rotary:  
NOV D-495 x 49 1/2" 750T x 1,150 hp

Emergency Generator  
Cat 3512 – C engine x 1,360 kW

Torque Wrench/Spinner:  
(1) NOV ST-160

## ■ WELL CONTROL

Diverter:  
Vetco KFDJ x 49 1/2" RST

Annular:  
NOV Shaffer 13 5/8" x 10,000 psi

BOP:  
(2) Cameron 13 5/8" 10M doubles

## ■ MUD SYSTEMS

Mud Pumps:  
(3) NOV 14-P-220 x 2,200 hp x 7,500 psi

Shale Shakers:  
(5) NOV Brandt VSM 300

Degasser:  
(2) NOV Brandt DG-10

## ■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:  
340ft

Leg Length:  
444ft

Hull Length:  
243ft

Hull Width:  
206ft

Hull Depth:  
: 26ft

Maximum Drilling Depth:  
30,000ft

Longitudinal Leg Centers:  
129ft

Transverse Leg Centers:  
142ft

Hook Load:  
1,500,000 lbs

Cantilever Skid Out:  
70ft

Substructure Travel:  
15ft transverse to port  
or starboard

Mud System Max. Pressure:  
7,500 psi

Quarters Accommodations:  
140 persons

Heliport - can accommodate:  
S-61 and S-92

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)