



# VALARIS 110

(VALARIS JU-110)

KFELS MOD V Jackup • Year in Service: 2015

## ■ CAPACITIES

Rotary Load:  
1,500,000 lbs

Setback Load:  
900,000 lbs

Liquid Capacity:  
4,500 bbl

Bulk Cement:  
5,100 cu ft

Bulk Barite:  
6,000 cu ft

Potable Water:  
2,053 bbl

Drill Water:  
5,500 bbl

Diesel Fuel:  
2,733 bbl

Base Oil:  
1,273 bbl

Brine:  
1,014 bbl

## ■ DRILLING EQUIPMENT

Derrick:  
160ft x 36ft x 36ft

Travelling Block:  
National Oilwell Varco 750 mt rating

Drawworks:  
National Oilwell Varco ADS-10T, 3,200 hp

Prime Movers:  
(5) Caterpillar diesel engine driving  
(1) 2,150 kVA generators; total 10,750 HP

Cementing Equipment:  
Schlumberger CPS-361

Cranes:  
(3) Favelle Favco, 2 x 120ft boom, 1 X 135ft boom, 11 St whip line; 50 St main line; diesel hydraulic.

Top Drive/Power Swivel:  
National Oilwell Varco TDS-8SA, 750 m

Crown Block:  
Lee C Moore 860 st

Rotary:  
NOV RST-495, (49 1/2" max opening)

Emergency Generator  
(1) Diesel engine rated at 682 kW driving  
480V AC generator

Torque Wrench/Spinner:  
(1) NOV ARN3200

## ■ WELL CONTROL

Diverter:  
GE KFDJ – 49 1/2" x 500 psi

Annular:  
Shaffer Spherical 13 5/8" 5M

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

## ■ MUD SYSTEMS

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

Shale Shakers:  
(5) Brandt VSM-300

Degasser:  
(2) Brandt DG-10 vacuum

## ■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:  
461ft

Leg Length:  
517ft

Hull Length:  
234ft

Hull Width:  
208ft

Hull Depth:  
25ft

Maximum Drilling Depth:  
35,000ft

Longitudinal Leg Centers:  
129ft

Transverse Leg Centers:  
142ft

Hook Load:  
1,500,000 lbs

Cantilever Skid Out:  
70ft

Substructure Travel:  
15 ft transverse to port  
or starboard

Mud System Max. Pressure:  
7,500 psi

Quarters Accommodations:  
140 persons

Heliport - can accommodate:  
S-61N 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)

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