



VALARIS JU-110

(ENSCO 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

Maximum Water Depth:
400ft

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