



## VALARIS 111

(VALARIS JU-111)

KFELS Mod V Enhanced Deepwater Independent Leg Jackup • Year in Service: 2003

### ■ CAPACITIES

Rotary Load:  
1,500,000 lbs

Setback Load:  
750,000 lbs

Liquid Capacity:  
2,868 bbl

Bulk Cement:  
5,100 cu ft

Bulk Barite:  
6,000 cu ft

Potable Water:  
2,053 bbl

Drill Water:  
19,920 bbl

Diesel Fuel:  
2,590 bbl

Base Oil:  
647 bbl

Brine:  
838 bbl

### ■ DRILLING EQUIPMENT

Derrick:  
Woolslayer 160ft x 36ft x 36ft

Travelling Block:  
Woolslayer 750T with Sheaves for  
1 5/8" Wireline

Drawworks:  
NOI Emsco C3-type II, 3,300hp

Prime Movers:  
(5) Caterpillar Model 3516B, 1855 hp total of  
9,275HP; (5) KATO, 600 VAC, 1500 kW, 2500 KVA

Cementing Equipment:  
Halliburton

Cranes:  
(3) Seatrax Cranes with 120ft booms, (2) Model 4828 rated at 25.82T at 55ft radius,  
(1) Model 6024 rated at 36T at 40ft radius

Top Drive/Power Swivel:  
Varco TDS 8SA with GE A20 AC x 1,500 hp

Crown Block:  
WCI 860 st

Rotary:  
Oilwell 49½" with GE752 x 1,100 hp

Emergency Generator  
Caterpillar Model 3508; 1000 BHP, 750 kW  
with Caterpillar Model SR4 Generator

Torque Wrench/Spinner:  
(1) NOV ST-120

### ■ WELL CONTROL

Diverter:  
ABB Vetco KFDJ 49½" x 500 psi

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

BOP:  
(2) Cameron Type U Double Ram BOP 13 5/8" x  
15,000 psi

### ■ MUD SYSTEMS

Mud Pumps:  
(3) LEWCO Model W-2215 2,200 hp triplex  
(2) GE752 1,100HP x 7,500 psi

Shale Shakers:  
(5) Brandt LCM-3D/CM-2

Degasser:  
(2) Brandt 1,000 gpm

### ■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:  
461ft

Leg Length:  
517ft

Hull Length:  
234ft

Hull Width:  
208ft

Hull Depth:  
25ft

Maximum Drilling Depth:  
36,000ft

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:  
112 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)