



# VALARIS NORWAY

(VALARIS JU-292)

KFELS N-Class Jackup • Year in Service: 2011

## ■ CAPACITIES

Rotary Load:  
2,000,000 lbs

Setback Load:  
1,200,000 lbs

Liquid Capacity:  
7,221 bbl

Bulk Cement:  
7,060 cu ft

Bulk Barite:  
8,825 cu ft

Potable Water:  
4,700 bbl

Drill Water:  
38,526 bbl (incl. combo tanks)

Diesel Fuel:  
5,537 bbl

Base Oil:  
2,074 bbl

Brine:  
4,960 bbl

## ■ DRILLING EQUIPMENT

Derrick:  
TTS-40ft x 40ft base, 180ft high  
2,200,000 lbs on 16 lines

Travelling Block:  
TTS, capacity: 2,120,000 lbs

Drawworks:  
TTS/UltraHoist 1060-6000 driven by (4) elec.  
motors, 4,600 hp

Prime Movers:  
(4) Wartsila 8L26 diesel engines, (4) Leroy  
Sommer 2,400 kW gen.

Cementing Equipment:  
(2) Schlumberger CPS 665 RC unit 15K psi WP  
driven by (2) 860 hp diesel engines

Cranes:  
(3) Pedestal Cranes (1) Liebherr BOS 2600-50 D Lit, (1) Liebherr BOS 4200-50 EX Lit,  
(1) Liebherr BOS 4200-50 D Lit) (1) TTS Pipe Handling Crane 12ton Hook with 3.5ton Gripper

Top Drive/Power Swivel:  
TTS, 2300 hp AC motor - Output torque  
98Kft lbs

Crown Block:  
TTS, capacity: 2,200,000 lbs

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

Emergency Generator  
(1) CAT 3508B DITA diesel engine driving  
(1) Leroy Sommer 1,100 kW gen.

Torque Wrench/Spinner:  
Wellquip JiM20 Iron Roughneck +  
JiM10 Iron Roughneck

## ■ WELL CONTROL

Diverter:  
Vetco Gray KJDF-500 Annular BOP, 1K psi

Annular:  
(1) 18 3/4" Shaffer spherical SBOP 18-10M 10K  
psi

BOP:  
(2) 18 3/4" 15K psi Shaffer Type NXT double with  
(4) 3 1/16" outlets with H<sub>2</sub>S trim

## ■ MUD SYSTEMS

Mud Pumps:  
(3) NOV 14-P-120, 7,500 psi driven  
by (2) GE 1,100 hp AC Motors

Shale Shakers:  
(5) Axiom AX-1

Degasser:  
(2) Swaco CD 1400

## ■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:  
491ft

Leg Length:  
568ft

Hull Length:  
264ft

Hull Width:  
289ft

Hull Depth:  
35ft

Maximum Drilling Depth:  
35,000ft

Longitudinal Leg Centers:  
177ft

Transverse Leg Centers:  
206ft

Hook Load:  
2,000,000 lbs

Cantilever Skid Out:  
75ft aft of transom

Substructure Travel:  
20ft transverse to port  
or starboard, +secondary  
centerline 26ft to starboard  
with same 20ft/20ft  
transverse

Mud System Max. Pressure:  
7,500 psi

Quarters Accommodations:  
120 persons

Heliport - can accommodate:  
Sikorsky 61N or S-92

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth subject to site specific assessment.

Should you have specific questions, please contact the Marketing Department at: [marketing@valaris.com](mailto:marketing@valaris.com)