

ENSCOROWAN

ROWAN NORWAY

KFELS N-Class Jack-Up

Year in Service: 2011

Life Enhancement: N/A



■ CAPACITIES

Maximum Drilling Payload:
8,319,000 lbs.

Rotary Load:
2,000,000 lbs

Setback Load:
1,200,000 lbs.

Liquid Mud:
7,221 bbls

Sand Traps:
315 bbls

Bulk Cement:
7,060 cu. ft.

Bulk Barite:
8,825 cu. ft.

Pipe Storage (Main):
4,169 sq. ft. x 7 ft. high

Pipe Storage (Cantilever):
5,028 sq. ft. x 7 ft. high

Covered Sack Storage:
1,600 sq. ft.

Potable Water:
4,700 bbls

Drill Water:
38,523 bbls (incl. combo tanks)

Diesel Fuel:
5,465 bbls

Base Oil:
2,073 bbls

■ DRILLING EQUIPMENT

Derrick:
TTS-40 ft. x 40 ft. base, 180 ft. 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

Drill Line:
2"

Prime Movers:
(4) Wartsila 8L26 diesel engines, (4) Leroy Somer 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) NOV KMCVCT 1891-9-25 Knuckle Boom Pipe Handling Crane

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

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

Auxiliary Brake:
N/A

Rotary:
RTS 495

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

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

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
400 ft.

Leg Length:
568 ft.

Hull Length:
264 ft.

Hull Width:
289 ft.

Hull Depth:
35 ft.

Gear Unit Height:
37 ft.

Maximum Drilling Depth:
35,000 ft.

Longitudinal Leg Centers:
177 ft.

Transverse Leg Centers:
206 ft.

Hook Load:
2,000,000 lbs.

Cantilever Skid Out:
75 ft. aft of transom

Substructure Travel:
20 ft. transverse to port or starboard

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 denotes the designed rating, pending site specific assessment.

Should you have specific questions, please contact the Marketing Department at: marketing@enscorowan.com



■ 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 H2S trim

Choke Manifold:

3-1/16 - 15K psi with (2) x hydraulic and (2) manual with glycol injection

Control Unit:

3K psi BOP control unit (20) 15 gal. bottles plus 5K psi shear boost system with (20) 15 gal. bottles

■ MUD SYSTEMS

Mud Pumps:

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

Mud Pits:

7221 Bbls Total Active Pits (8) Mud Pits (1) Pill Pit (1) Pre-Mix Pit (1) Slug Pit

Mud Mixing Pumps:

(2) x Mission/Halco 8 x 6 x 14, 2500 supprime driven by 200 hp motors

Shale Shakers:

(5) Axiom AX-1

Desanders:

N/A

Desilters:

N/A

Degasser:

(2) Swaco CD 1400

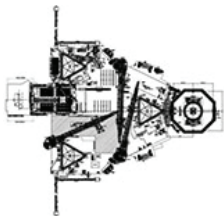
Mud Processing Pumps:

(1) Mission/Halco 8 x 6 x 14, 2500 Suprime driven by 200 hp motor

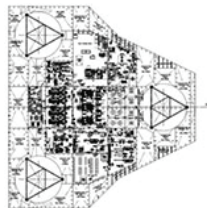
Maximum Pressure:

7,500 psi

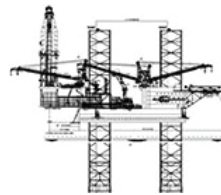
■ GENERAL ARRANGEMENTS



MAIN DECK



MACHINERY DECK



SIDE PROFILE