



VALARIS JU-101

(ENSCO 101)

KFELS MOD V-A Jackup • Year in Service: 2000

■ CAPACITIES

Rotary Load:
1,500,000 lbs

Setback Load:
650,000 lbs

Liquid Capacity:
5,000 bbl

Bulk Cement:
8,400 cu ft

Bulk Barite:
9,200 cu ft

Potable Water:
2,363 bbl

Drill Water:
9,927 bbl

Diesel Fuel:
5,074 bbl

Base Oil:
875 bbl

Brine:
915 bbl

■ DRILLING EQUIPMENT

Derrick:
Dreco x 170ft x 40ft x 40ft

Travelling Block:
Dreco x 750T c/w block retract system

Drawworks:
National 1625 UDBE x 3,000 hp

Prime Movers:
(6) Cat 3516-B engines x Total 12,900 kW x 1,855 hp.

Cementing Equipment:
Free placement only

Cranes:
(3) 72 DNS Dreco King post diesel/hydraulic; 3 x 140ft booms.

Top Drive/Power Swivel:
Varco TDS-4H

Crown Block:
American Block 750 st

Rotary:
National D-495 x 49½"

Emergency Generator
480V AC, 60 Hz, 920 kW

Torque Wrench/Spinner:
NOV ARN3200

■ WELL CONTROL

Diverter:
Regan KFDJ x 2,000psi

Annular:
(1) Shaffer Spherical 18 ¾" 10M

BOP:
(2) Shaffer 18 ¾" 15M doubles

■ MUD SYSTEMS

Mud Pumps:
(3) National x 14-P-220 x 2,200 hp x 7,500 psi

Shale Shakers:
(3) Brandt VSM 300

Degasser:
(1) Swaco 1,000 gpm

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
400ft

Leg Length:
540ft

Hull Length:
228ft

Hull Width:
222ft

Hull Depth:
31ft

Maximum Drilling Depth:
30,000ft

Longitudinal Leg Centers:
150ft

Transverse Leg Centers:
156ft

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:
120 persons

Heliport - can accommodate:
S-61

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

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