



VALARIS JU-102

(ENSCO 102)

Keppel FELS, Enhanced, MOD V Jackup • Year in Service: 2002

■ CAPACITIES

Rotary Load:
1,500,000 lbs

Setback Load:
650,000 lbs

Liquid Capacity:
4,796 bbl

Bulk Cement:
8,080 cu ft

Bulk Barite:
9,560 cu ft

Potable Water:
2,363 bbl

Drill Water:
4,110 bbl dedicated
17,052 bbl dual purpose tanks

Diesel Fuel:
5,039 bbl

Base Oil:
1,336 bbl

Brine:
1,369 bbl

■ DRILLING EQUIPMENT

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

Travelling Block:
Dreco x 670T rating c/w block retracting

Drawworks:
National 1625 UDBE x 3,000 hp

Prime Movers:
(6) Cat 3516-B engine x 1,855 hp x 2,150 kW

Cementing Equipment:
Free placement only

Cranes:
(3) Dreco 72 DNS King Post hydraulic, (1) 120ft boom & 2 x 140ft boom.

Top Drive/Power Swivel:
Varco TDS-4H

Crown Block:
Dreco 750 st

Rotary:
National D-495 x 49 1/2"

Emergency Generator
Cat 3512-B engine x 1,47 hp x 1,030 kW

Torque Wrench/Spinner:
(1) NOV ARN3200

■ WELL CONTROL

Diverter:
Regan KFDJ x 2,000 psi x 49 1/2"

Annular:
(1) Shaffer Spherical 18 3/4" 10M

BOP:
(2) Shaffer 18 3/4" 15M doubles

■ MUD SYSTEMS

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

Shale Shakers:
(4) NOV Brandt VSM 300

Degasser:
(1) Swaco 1,000 gpm

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
400ft

Leg Length:
541ft

Hull Length:
246ft

Hull Width:
222f

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:
122 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