



VALARIS 104

(VALARIS JU-104)

KFELS Mod V Jackup • Year in Service: 2002

■ CAPACITIES

Rotary Load:
1,500,000 lbs

Setback Load:
450,000 lbs

Liquid Capacity:
3,598 bbl

Bulk Cement:
5,100 cu ft

Bulk Barite:
6,000 cu ft

Potable Water:
2,053 bbl

Drill Water:
15,082 bbl

Diesel Fuel:
2,584 bbl

Base Oil:
1,298 bbl

Brine:
2,229 bbl

■ DRILLING EQUIPMENT

Derrick:
Dreco 170ft rated 1,500,000 lbs

Travelling Block:
Varco 750 mt rating

Drawworks:
National 1625 UDBE x 3,000 hp

Prime Movers:
(5) Cat 3516-B 1,855 hp driving
(1) Cat 2,150 KVA 9,275 hp generator

Cementing Equipment:
Haliburton HCS Advantage 15k

Cranes:
(3) Dreco DNS-48, 120ft booms, 45 mt @ 25ft radius, Aux 9 mt @ 120ft radius

Top Drive/Power Swivel:
NOV TDS-8SA-AC, 750 mt

Crown Block:
Dreco 750 st

Rotary:
National D-495 (49 ½' max. opening)
driven by 1 GE 752 DC motor, 1,130 hp

Emergency Generator
(1) Cat 3516-B x 1,855 hp, driving
(1) Cat 2,150 KVA generator

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

■ WELL CONTROL

Diverter:
ABB Vetco KFDJ 49 ½" x 500 psi x 36 ½"

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

BOP:
(2) Cameron 13 5/8" 10M double

■ MUD SYSTEMS

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

Shale Shakers:
(4) Brandt VSM-300

Degasser:
(2) Brandt MA-20, 600 gpm each

■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:
461ft

Leg Length:
517ft

Hull Length:
225ft

Hull Width:
208ft

Hull Depth:
25ft

Maximum Drilling Depth:
30,000ft

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:
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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