

VALARIS 106

(VALARIS JU-106)

KFELS MOD V Jackup • Year in Service: 2005



■ CAPACITIES

Rotary Load:
1,500,000 lbs

Setback Load:
900,000 lbs

Liquid Capacity:
3,892 bbl

Bulk Cement:
5,333 cu ft

Bulk Barite:
6,030 cu ft

Potable Water:
2,053 bbl

Drill Water:
20,090 bbl

Diesel Fuel:
3,315 bbl

Base Oil:
1,001 bbl

Brine:
2,002 bbl

■ DRILLING EQUIPMENT

Derrick:
MIL/Varco 160ft x 32ft x 35ft

Travelling Block:
Varco 750t rating

Drawworks:
NOV ADS-10DT, 3,450 hp

Prime Movers:
(5) Cat Model 3516-B, 1,855 hp driving
(5) Cat SR4B 1,383 kW, 9,275 hp generator

Cementing Equipment:
SLB Double Cement Pumper,
Model CPS 679 15,000 psi

Cranes:
(3) Favco Model 7.5/10K 10T, whip line 45.4Mt main line; diesel hydraulic

Top Drive/Power Swivel:
Varco TDS-8SA, 750t

Crown Block:
MIL / Varco 750 st

Rotary:
Varco/BJ RST 495 (49 ½" max opening)

Emergency Generator
(1) Cat 3508-B, 914 hp driving
(1) Leroy Somer 600 kW generator

Torque Wrench/Spinner:
(1) NOV AR3200

■ WELL CONTROL

Diverter:
ABB Vetco KFDJ 49 ½" x 2,000 psi

Annular:
Shaffer Spherical 18 ¾" x 5,000 psi

BOP:
(1) Double SLX (10M), (1) Single SLX (10M)

■ MUD SYSTEMS

Mud Pumps:
(3) 3 x Lewco W-2215, 2,200 hp x 7,500 psi

Shale Shakers:
(5) VSM 300

Degasser:
(2) DG-10 1000 gpm

■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:
461ft

Leg Length:
517ft

Hull Length:
234ft

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 to port and 19.2ft to 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