



VALARIS 107

(VALARIS JU-107)

KFELS MOD V Jackup • Year in Service: 2006

■ CAPACITIES

Rotary Load:
1,500,000 lbs

Setback Load:
900,000 lbs

Liquid Capacity:
3,891 bbl

Bulk Cement:
5,100 cu ft

Bulk Barite:
6,000 cu ft

Potable Water:
2,000 bbl

Drill Water:
20,089 bbl

Diesel Fuel:
2,950 bbl

Base Oil:
1,002 bbl

Brine:
1,000 bbl

■ DRILLING EQUIPMENT

Derrick:
Woolslayer 160ft x 35ft x 35ft

Travelling Block:
Varco 750t rating

Drawworks:
Varco/ADS-10DT, 3,000 hp

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

Cementing Equipment:
Haliburton HCS Advantage

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:
Varco 826 st

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

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

Torque Wrench/Spinner:
(1) NOV ARN3200

■ WELL CONTROL

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

Annular:
Shaffer 18 ¾" x 5,000 psi

BOP:
Varco SLX 18 ¾" x 10,000 psi, 4 ram
(2 double Ram)

■ MUD SYSTEMS

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

Shale Shakers:
(4) NOV VSM 300

Degasser:
(2) Brandt DG-10 1.000 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 transverse to port
or starboard

Mud System Max. Pressure:
7,500 psi

Quarters Accommodations:
112 persons

Heliport - can accommodate:
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@valaris.com

REVISED 1/2021