



VALARIS JU-54

(ENSCO 54)

L-780 Mod II Cantilever Jackup • Year in Service: 1982

■ CAPACITIES

Rotary Load:
750,000 lbs

Setback Load:
450,000 lbs

Liquid Capacity:
2,300 bbl

Bulk Cement:
4,032 cu ft

Bulk Barite:
4,032 cu ft

Potable Water:
1,171 bbl

Drill Water:
4,838 bbl

Diesel Fuel:
2,580 bbl

Base Oil:
Utilize mud pits for base oil storage

Brine:
Utilize mud pits for brine storage

Top Drive/Power Swivel:
Varco TDS-4H

Crown Block:
Dreco 650, 1,300,000 lbs

Rotary:
Continental Emsco T-3750

Emergency Generator
(1) Cat 3508 B driving
(1) Cat 910 kW generator

Torque Wrench/Spinner:
Varco AR 3200 with SSW-50
Spinning wrench

■ DRILLING EQUIPMENT

Derrick:
Dreco 170ft x 30ft x 30ft

Travelling Block:
National Oilwell 650, 1,300,000 lbs

Drawworks:
Cont. Emsco C2 2,000 horsepower

Prime Movers:
(3) EMD 12-645-E8, each driving
EMD 1400 kW generators

Cementing Equipment:
Baker Hughes SCP 348

Cranes:
(2) Dreco Kingpost; 48 DNS-120-1.5, 40.3 mt Dynamic/52.55 mt Static @ 20.7ft radius
6-part hoisting,

■ WELL CONTROL

Diverter:
Hydril MSP 500 x 500 psi

Annular:
(1) 13 5/8" x 5,000 psi

BOP:
(2) 13 5/8" 10K single
(1) 13 5/8" 10K doubles

■ MUD SYSTEMS

Mud Pumps:
(2) Continental Emsco FB-1600

Shale Shakers:
(4) Brandt VSM 300

Degasser:
Derrick Vacu-Flow 1,200 gpm

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
300ft

Leg Length:
413ft

Hull Length:
180ft

Hull Width:
175ft

Hull Depth:
25ft

Maximum Drilling Depth:
25,000ft

Longitudinal Leg Centers:
115ft

Transverse Leg Centers:
120ft

Hook Load:
1,036,000 lbs

Cantilever Skid Out:
49ft (with 10ft extensions)

Substructure Travel:
12ft transverse to port
or starboard

Mud System Max. Pressure:
5,000 psi

Quarters Accommodations:
96 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