



# VALARIS 54

(VALARIS JU-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:  
(1) Forum FH100

## ■ 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

Max. Deployed Leg Length:  
365ft

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](mailto:marketing@valaris.com)

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