



# VALARIS 123

(VALARIS JU-123)

Keppel FELS, Ultra-Enhanced Super 'A' Class • Year in Service: 2019

## ■ CAPACITIES

Rotary Load:  
2,500,000 lbs

Setback Load:  
1,450,000 lbs

Liquid Capacity:  
7,500 bbl

Bulk Cement:  
8,440 cu ft

Bulk Barite:  
9,200 cu ft

Potable Water:  
3,544 bbl

Drill Water:  
25,179 bbl

Diesel Fuel:  
4,786 bbl

Base Oil:  
1,476 bbl

Brine:  
2,100 bbl

## ■ DRILLING EQUIPMENT

Derrick:  
NOV Dresco 210ft x 40ft x 40ft

Travelling Block:  
NOV Dresco 872TB1250-8C x 1,250T

Drawworks:  
NOV ADS30Q x 6,000 hp

Prime Movers:  
(6) CAT 3516CHD Engine x 1603 kW output

Cementing Equipment:  
Halliburton Unit

Cranes:  
(1) 120ft boom x 70sT at 35ft radius; (1) 140ft boom x 70sT at 40ft radius; (1) 140ft boom x 70sT at 35ft radius; (1) NOV KMCVCT 1891 pipe handling knuckle boom crane

Top Drive/Power Swivel:  
NOV TDX-1250

Crown Block:  
NOV 1250 st

Rotary:  
NOV RST 605-H

Emergency Generator  
Cat 3508-B engine x 910 kW

Torque Wrench/Spinner:  
(1) NOV AR-160  
(1) NOV ST-160

## ■ WELL CONTROL

Diverter:  
GE-Vetco KFDJ-1000 1,000 psi

Annular:  
Hydril GX x 18 3/4" x 10,000psi

BOP:  
NOV Shaffer x 18 3/4" x 15,000 psi 4 Ram type

## ■ MUD SYSTEMS

Mud Pumps:  
(3) NOV 14-P-220 x 2,200 hp x 7,500 psi

Shale Shakers:  
(4) NOV Brandt VSM-300 Multi-Sizer

Degasser:  
(2) NOV Brandt DG-12

## ■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:  
471ft

Leg Length:  
540ft

Hull Length:  
246ft

Hull Width:  
250ft

Hull Depth:  
31ft

Maximum Drilling Depth:  
40,000ft

Longitudinal Leg Centers:  
150ft

Transverse Leg Centers:  
156ft

Hook Load:  
2,500,000 lbs

Cantilever Skid Out:  
80ft

Substructure Travel:  
15ft to port and 17 ft to starboard

Mud System Max. Pressure:  
7,500 psi

Quarters Accommodations:  
145 persons

Heliport - can accommodate:  
S-61 and 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](mailto:marketing@valaris.com)