

COSL Drilling Europe AS

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COSLRigmar

The COSLRigmar is a self-elevating jack-up accommodation rig designed to operate in water depths up to 85 meter.

• Design Robin 300

Construction yard
 Robin Shipyard, Singapore

Year of construction
 1979

The rig was converted to accommodation unit in 1992 in Brevik, Norway and is classed by Det Norske Veritas: Class 1A1 Self-Elevating Unit.

Main Dimensions

Total length
Total width
Hull depth
Leg length
Spudcan diameter
65,15 m
64,62 m
8,23 m
127,2 m
16,46 m

Capacities

Variable load (jacked up cond) 2209 mT
 Fuel/ diesel oil 254 m³
 Potable water 532 m³

• Lay down and storage area 165 m²/ 1,4 mT/m²

Accommodation

- Permanent accommodation for 326 persons. 66 two bed cabins and 194 single bed cabins
- Modern galley and Mess room for 124 persons
- Various recreation and TV rooms, including cinema/ multi purpose room
- Hospital and first aid treatment room located with easy access to helideck
- Gymnasium with a wide range of training equipment
- Change room with showers and sauna adjacent to gymnasium
- 14 offices and 1 conference room
- 1 "dirty" coffee shop

Helideck

• 18,7 m diameter. 9,3 mT max load. Suitable for Super puma

Gangway

• One gangway complete with light and deluge. Adjustable: 7,5 - 13 m

Cranes

Port side crane
 Starboard side crane
 Liebherr RL 1500 LSC. 38 m boom. 30 mT at 20 m
 Liebherr RL 850-20 LIT. 36 m boom. 20 mT at 13 m

Mooring

• Anchor winches 3 x Maraton Le Tourneau Series W 1500 TS. 22,7 mT max pull.

54,4 mT brake capacity. 3000 feet 1,25" wire

• Anchors 3 x 1,5 mT Bruce twin shank high holding power anchors

Machinery

Main engines
 4 x Catepillar D399. 930 Kw each at 1200 RPM

• Generators 4 x General Electric 5AT1840761A10. 480 V, 60 Hz, 3 ph

• Emergency power Catepillar 3412B engine. 400 kw at 1800 RPM

494 KVA, 480 V, 60 hz, 3 ph generator

Survival equipment

Lifeboats
 Liferafts
 Schat-Harding MCB 28 TEMPSC. Capacity for 60 persons each
 Liferafts
 A Schat-Harding MCB 28 TEMPSC. Capacity for 60 persons each
 DKP Viking inflatable liferafts. Capacity for 20 persons each

Mob boat
 1 x Alusafe 700 FRB. Volvo Penta 200 HP







