

COSL Bohai 8



COSL

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COSL



BO HAI NO.8

The COSL BO HAI NO.8 is a jack-up accommodation rig designed to operate in water depths ranging from 5 meters to 76 meters.

- Design: Marathon Letouneau
- Construction yard: marathon letournean marine company
- Year of construction: 1980

Main Dimensions

- Total length (helideck included): 85.37m
- Hull length: 64.71m
- Hull width: 53.64m
- Hull depth: 6.09 m
- Leg length: 109.83m
- Spudcan dimension: 12.19 × 12.19m
- Designed main deck loading capacity: 2.44 T/ m²

Capacity

- Variable load (jacked up cond): 1253T
- Fuel/diesel: 223m³
- Portable water: 305 m³
- Mud pits: 275 m³
- Brine tanks: 300m³
- Usable deck area: 500 m²

Operation Accommodation

- Permanent accommodation for 120 persons;
- Various kinds of offshore operation support service i.e. mud circulation support, equipment yard support, electric power export supply, lifting operation supply, etc.
- Accommodation equipments include modern galley and mess room for 60 persons;
- Living quarters include 4 shower rooms and 1 laundry room;
- 3 office rooms and 1 conference room;
- Multi-purpose recreation and reading room;
- 1 Infirmary room .

Helideck

- Diameter 21.33 m, 8.6 T max load, suitable for S-61 helicopter.

Crane

- Port side crane: electric and end hydraulic system, max working load: 30 T, job length: 4~35 m
- Starboard side crane: electric and end hydraulic system, max working load: 30 T, job length: 4~35 m

Main equipments

- Main generators: 4 × CATERPILLAR 3516TA. 1200KW each, 600V 60HZ
- Emergency generator: 1 CATERPILLAR SR-4.275KW, 480V 60HZ
- Steam boiler: 2 steam boiler evaporation capacity 3000kg/h
- Mud pump: 2 F-1600 mud pump

Survival equipments

- Life boat: 2 life boats, capacity for 60 persons each (1 life boat usable for mob boat)
- Life raft: 6 × life rafts, capacity for 20 persons each