

# OLYMPUS OFFSHORE ACCOMMODATION UNIT

## GENERAL INFORMATION

Owner	Olympus Offshore Pte. Ltd.
Builder	Seatrium New Energy Ltd, Singapore
Delivered	March 2005
Flag	Singapore
Class	✱1A, Column-stabilized, Accommodation Unit, Crane-offshore, DPS (2), HELDK
Description	DP2 thruster accommodation unit semi-submersible for harsh environments. Design by Keppel FELS

## PRINCIPAL DIMENSIONS

Length of Upper Deck	53.0 m (174 ft)
Width of Upper Deck	36.0 m (118.3 ft)
Upper Deck Height Above Baseline	24.6 m (81.0 ft)
Length Overall	102.4 m (336 ft)
Breadth Outside pontoons	56.0 m (184 ft)
Pontoon Width	11.5 m (38 ft)
Pontoon Height	6.1 m (20 ft)
Columns (L×W)	13.0×9.1 m (42.8×30 ft)
Operational Displacement	17,869.48 TM
Operational Draft	12.2 m (40 ft)
Survival Displacement	14,992.88 TM
Survival Draft	7.9 m (26 ft)
Transit Displacement	13,304.61 TM
Transit Draft	5.94 m (16.5 ft)

## MACHINERY

Main Engines	5 × 3720 kW / 900 RPM
Emergency Generator	1 × 600 kW

## PROPULSION & DP/REFERENCE SYSTEMS

Azimuthing Thrusters	4 × 2500 kW
DP System	Kongsberg K-POS -32
Reference Systems	(3) DGPS, (2) CyScan, (2) RADIUS, Gangway

## CRANES

Main Crane	Main Hook: 120 ton @ 7.5 m / Aux Hook: 16 ton @ 48.3 m
Aux Crane	Main Hook: 25 ton @ 10 m / Aux Hook: 5 ton @ 34.6 m

## **ACCOMMODATION**

Accommodation capacity for 389 persons in 112 cabins distributed as follows: 9 single cabins, 16 double cabins, and 87 quadruple cabins. All cabins are equipped with toilets and showers.

Facilities include administrative offices, meeting room, dining area, recreation room, cinema, gym, changing rooms (men and women), waiting room for sea disembarkation, doctor's office, and hospital with 4-bed recovery room.

## **HELIDECK**

Equipped for helicopter operations with Super Puma, Sikorsky S92, and S61N. Certified with HELDK class notation by DNV.

## **STORAGE & TANK CAPACITIES**

Potable Water	971.8 m <sup>3</sup>
Fuel Oil	1600 m <sup>3</sup>
Upper Deck Storage	1300 m <sup>2</sup>
Covered Storage	298.5 m <sup>2</sup>

## **GANGWAY**

Telescopic Bridge	36.5 m ± 6 m
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