

**AWB002: DP3 600 Person Accommodation Work Barge**

Built: New – yet to launch

Class: ABS Notation: +A1, ACCOMMODATION BARGE, +AMS-NP, +AMCCU, +PAS +DPS-3, SPS, HAB+(WB), MLC-ACCOM, UWILD, HELIDK, CRC, ENVIRO, GP, SKP(99, 99,98, 83)  
Compliance: IMO, SPS, Modu Code & Solas Accommodation Compliance: Comfort Class 3, MLC 2006, HAB+(WB)

Length: 115,5 m

Beam Moulded: 34 m

Depth Moulded: 9,1 m

Draft Design: 5,5 m

Draft Scantling: 6,5 m

Deadweight: 7600 t at 5,5 m

Main Deck Load: 15 mt/ m<sup>2</sup>

Max deck cargo: 3000 tons

Clear Deck area: 2000 m<sup>2</sup> Underdeck storage: 500 m<sup>2</sup>

Fresh water: 2500 m<sup>3</sup>

Fuel Oil: 3200 m<sup>3</sup> Lub oil: 14 m<sup>3</sup>

Hydraulic oil: 14 m<sup>3</sup>

Sewage holding:@ 60 m<sup>3</sup>

Gray water: 180 m<sup>3</sup>

Condense water 70 m<sup>3</sup>

DP System Type: Class III Controls: Kongsberg

Thrusters: 6 x Azimuth Thrusters (3 fore and 3 aft) 1800 Kw each – underwater dismountable Speed Transit speed: 6 Knots (3 thrusters) Maximum speed: 9 knots (6 thrusters)

Propulsion: Diesel electric Auxiliary Generators: 6 x 2500 Kw Emergency generator: 1x 550 Kw

Offshore pedestal crane: SWL 300 tons – ABS approved and man riding certified

Provision crane: SWL 3 tons at 20 m

Forklift: SWL 3 tons

Workshop: fully equipped and composed of welding room, fabrication room, machinery room

8 Mooring points: including 8 single drum electro hydraulic winches with tension sensors and wire length counter Drum capacity: 1500 m x 52 mm diam wire rope Drum pull: 85 tons 0-10 m/min 1st layer Brake Capacity: 150 ton (static 1st layer) Emergency system: instant quick release Mooring anchor wire: 8x1500 m x 52 mm Mooring anchors: 8 + 1 (spare) Delta flipper type 8000 kg

Anchor windlass: electro hydraulic with gypsy for 81 mm chain Anchor chain: 316 m x 81mm grade 2 Tugger winches: 2 units (fore and aft) and 2 (Ps and Sb), electro hydraulic SWL 15 tons at 14 mt/min

Telescopic gangway: heave compensated – 42,5 mtr (maker: Marine Aluminium) Helideck: suitable for Sikorsky 92/Super Puma EC225 built acc to CAA Rules Cap 437 Surfer Landing: 2 (PS and SB) acc to Oil Company requirements

Accommodation facilities POB: 600 people Cabins: 287 x 2 men 26X1 man All cabins fully air conditioned and with dedicated Toilet & shower unit

Offices: 13 with available 60 desks Conference rooms: 2 Mess room: 1 – 300 pax capability

Recreation: 1 recreation/TV room 2 theatres 1 TV room 1 library 2 lounges 1 Internet station 2 Hotel receptions Shops Hospital 2 Pax lifts All accommodation areas are fully air conditioned

Communications: GMDSS station: A3 VSAT with broadband Internet, and email Satellite TV and VOD Fully separated Owner and Client Voice and Data Network

FiFi and Lifesaving equipment Fire Pumps: 3 X 130 m<sup>3</sup> Fire monitors: 2 (helideck) Fire detection system Sprinkler in Accommodation Co2 System in engine rooms, galley, paint locker Lifeboat: 3 PS+3 SB (capacity: 100 persons each) Lliferafts: 3 PS+3 SB (capacity 25 persons each) Rescue boat Fast Rescue boat

Miscellaneous Ballast Treatment System: 1000 m<sup>3</sup>/h IMO approved

Fresh Water Maker: 4 x 200 m<sup>3</sup> Power/Air/Fresh water/MGO facilities to supply FSO or oil platform

Work boat