

**AWB004: 400 Person Accommodation Work Barge**

Year: 2009

Class: ABS

Length overall: 102,60 m

Beam: 30 m

Depth: 6 m

Maximum draft: 4,5 m

Deadweight: 10 444 MT Displacement (loaded): 15 500 MT Gross tonnage: 9 150 t Net tonnage: 3 115 t

Accommodations for: 400 persons Single cabins: 12 2 man cabins: 18 4 man cabins: 88 Fully air conditioned, comply to ILO 92, IMO Resolution A468 (xII)

Deck area: 950 m<sup>2</sup>

Maximum deck cargo: 890 m<sup>2</sup>

Deck strength: 10 t/m<sup>2</sup>

Fuel oil: 1 219 m<sup>3</sup>

Fresh water: 1 735 m<sup>3</sup>

Ballast: 6 204 m<sup>3</sup>

Generators: 3 x Cummins KTA 38, 809 Kw each – total 2 427 Kw

Emergency generator: 1 x Cummins, 313 Kw

Fuel daily consumption: 3 m<sup>3</sup>

Water makers: 2 x generators, 75t/day each

**Delivery Rates**

Fuel oil: 2 x 15 m<sup>3</sup>/h

Fresh water: 25-30 m<sup>3</sup>/h

Ballast water: Discharge: 9 x 30 m<sup>3</sup>/h (portable submersible pumps) Load: 1 x 150 m<sup>3</sup>/h (fire pump)

8 point mooring Anchors: 8 x Delta Flipper 9 tons Wire cables: 8 x 52 mm – length 1 200 m

Main winches: 4 double drum

Tugger winches: 2 x 10 t

Main crane – crawler: Capacity 38 t, Zoomlion Deck

Provisions crane – pedestal: Capacity 25 t, Pellegrini

Helideck: 22,2 x 22,2 – 9,3 MT – Suitable for S6IN Helicopter

Life saving equipment: 1 rescue boat Life rafts, 32 x 25 persons Fire-fighting system: Class II Fixed CO<sub>2</sub> system: Engine room and paint lock Foam system for Helideck: 2 units

**Radio communication & navigation equipment**

Gmdss: inm-c: 1 x Furuno Felcom 18 VHF / DSC

Radiotelephone: 1 x Furuno FM-8800C MF/HF / DSC

Radiotelephone: 1 x Furuno FS-2557C Navtex: 1 x Furuno NX-700 Portable

VHF Radio: 3 x McMurdo Marine R1

AIS: 1 x Furuno FA-150

Gyro Compass: 1 x Anschutz Standard 22

Echo Sounder: 1 x Hondex HE-775 GPS: 1 x Furuno GP-150

Radar: 1 x GEM Elettronica Extrasea 1000

