

**OTTO 2**

300-men Accommodation Workbarge

PRINCIPAL PARTICULARS

Year built / Hull No. :  
 Official Number :  
 Builder's Yard : Hong Qiang Qidong  
 Owners : OTTO 2 LTD, St Vincent & The Grenadines  
 Flag : MALTA  
 Port of Registry : Valletta  
 Call Sign:  
 Overall length : 100,00 m  
 Beam moulded : 30,50 m  
 Depth moulded : 7,62 m  
 Maximum draft : 5,5 m  
 Deckhouse height : 3,0 m  
 Anti rolling tanks : Fitted  
 GRT : 10413 (TBC)  
 NT : 3124 (TBC)  
 Deadweight: 11'120 mT (TBC)  
 Classification : ABS  
 Class notation : Maltese Cross + A1  
 Work barge built to MODU code for unrestricted service  
 Clear Deck space : 1600 m<sup>2</sup>  
 Deck strength : 15,0 T/m<sup>2</sup>

MACHINERY

Main diesel generators: 5 x Caterpillar 3412, 500kW each , 1500 RPM  
 AC, 3-phase, 415/230 V, 50 Hz  
 Emergency generator: 1 x Caterpillar 3056 DIT 86kW  
 415 V/3 Ph / 50 Hz  
 Air Compressors : 2 Start air x 18.5 m<sup>3</sup>/m @ 30bar @ 1500 rpm  
 1 Work air x 80 m<sup>3</sup>/m @ 10bar

CAPACITIES

Fuel Oil : 1680.6 m<sup>3</sup>  
 Fresh water : 2650.1 m<sup>3</sup>  
 Ballast capacity : 5685.4 m<sup>3</sup>  
 Ballast pumps: 2 x 500m<sup>3</sup>/hr @ 30m head

DISCHARGE RATES

Fuel Oil : 2 x 45 m<sup>3</sup>/hr @ 45 m/head (gear type)  
 Fresh Water : 2 x 30 m<sup>3</sup>/hr @ 35 m/head (centrifugal)  
 Drill/bilge Water : 2 x 130 m<sup>3</sup>/hr @ 80 m/head (centrifugal)  
 Ballast Water : 2 x 500 m<sup>3</sup>/hr @ 30 m/head (centrifugal)

DECK EQUIPMENT

Mooring system: 8 x point mooring winches 85 mT@10m/min pull  
 4 x Tugger winches 10 T each at Fwd & Aft  
 Anchor weight: 8 x 7.0 T each (1 spare) F Delta type  
 Anchor Wire: L=1500 m, D=56mm  
 Helideck: 25 m x 23 m, 58 T/m<sup>2</sup> loading  
 Inner Area : Strength suitable for Sikorsky S92 helicopter  
 Main crane: 1 x API 2C rated crane 68.0T @ 12m radius  
 x 360° slewing, 70 m elevation  
 Provision crane: 1 x 3.0 T @ 2.1 to 10m, 5.0T @ 2.1 to 5m

**Technical managers:** ABCmaritime  
 Rue Perdetemps 1  
 CH-1260 NYON  
 Switzerland

ACCOMMODATION :

"C" deck: 45x4=180 men cabin  
 "D" deck: 4x1=4 men (suite)  
 8x1=8 men cabin  
 6x2=12 men cabin  
 24x4=96 men cabin  
 (all with attached toilet)  
 Total Complement: 300 Berth  
 Fully air-conditioned, comply to ILO 92, IMO Resolution A468 (XII)

RADIO & NAVIGATION EQUIPMENT :

GMDSS  
 1 x RICO ICOM IC-A200B VHF AM Transceiver  
 1 x RICO NAUTEL ND 500IIS Non-Deirectional Radio Beacon  
 1 x RICO ICOM IC A6 VHF Aviation Portable Radio  
 6 x RICO Vertex Standard UHF Vx-800u(D) Walkie Talkies  
 1 x Furuno NavNet VX2 1934C  
 1 x Furuno NavNet GP-320 B 12 Channel  
 1 x Furuno FCV-1100L Echo Sounder  
 1 x Furuno GP-150 GPS  
 1 x RM Young 05103-58 Anemometer / Wind Monitor  
 1 x Furuno NX-700 Type B NavTex Receiver  
 1 x EPIRB McMurdo Model E5 SMARTFIND  
 1 x Nera Worldphone Marine Inmarsat Mini-M SatCom  
 1 x GM-338U, GM-338V Crane Radio  
 Various Indoor/outdoor CCTVs, Satel. Antennas, TV/Radio accessories

FIRE FIGHTING & SURVIVAL EQUIPMENT :

Main fire pump : 1 x 180 m<sup>3</sup>/hr @ 100m head  
 Emerg. fire pump : 1 x 60 m<sup>3</sup>/hr @ 65m head  
 Foam Monitors : 2 units  
 Fire Hose/Station : 8 x 40 mm D=15 m hoses w/nozzle  
 22 x 65 mm D=15 m hoses w/nozzle  
 Portable Fire : 35x 4,5kg Dry Powder; 2 x 45 kg Dry Powder  
 3 x 6,8kg CO<sub>2</sub>; 31 x 9ltrs Liquid Chemical  
 FiFi1 System: 2 x 1200 m<sup>3</sup>/h  
 Fire Alarm/Central : 1 central panel w/ 42 manual points  
 CO<sub>2</sub> system : Eng.Rm, Winch & Paint locker Rms  
 Local w.mist system: Diesel Generators  
 Life Rafts : 36 x 25 man liferafts  
 Stretcher : 2 units, capable of helicopter evacuation  
 Rescue Boat : 1 x 6 persons rigid rescue boat c/w davit

OTHER FACILITIES :

Hospital : 1 x 3-bed w/lockers, toilets - main deck  
 Paramedic Room : 1 on main deck  
 Video Room : 1 w/sofa & armchair on main deck  
 Crew recreation Room: on "office" deck  
 Radio/Control Room : 1 x Radio equipment on "office" deck  
 Crew Office : on "office" deck  
 Conference Room : 1 w/chairs/tables, whiteboard on "office" deck  
 Internet Room: With corner table & chairs on "office" deck  
 Waiting Room: With TV, table & chairs on "office" deck  
 Messroom : Up to 150 persons w/tables, chairs- on "B" deck  
 Office : 4 on "office" deck & 1 each on main and "B" deck  
 Galley : 1 w/cooking utensils, fridges etc. on "B" deck  
 TV/Video Room : 1 smoker/nonsmoker sections, on "B" deck

Sewage Treatment : 2 x 150 men capacity  
 Water Maker : 2 x 50 T/day Reverse Osmosis  
 Workshop : 1 complete w/lathe, 200mm Ø Grinder,  
 electric jig saw, oxy/acetylene cutting Torch  
 w/regulator & hoses & bench drill  
 1 w/Gym equipment

**Tel** ( + 41-22) 365 71 00  
**Fax** ( + 41-22) 365 71 11  
**E-mail** offshore@abcmaritime.ch  
[www.abcmaritime.ch](http://www.abcmaritime.ch)

Note, all particulars are given in good faith, but are not guaranteed.