

**TUG AND SALVAGE VESSEL – SOLAND****BASIC FUNCTION**

Tug and Salvage Vessel, Equipped for Anchor Handling and Towing operation.

**GENERAL:**

Year Built : 1969 – 2001 (R )  
 Builder : Alblasterdam, Holland  
 Class : International Registry of Shipping (IRS)  
 Flag : Panama  
 Port of Registry : Panama  
 Official No : 6904595  
 Call Sign : HO-4790

**DIMENSIONS:**

Length Overall : 50.29 m  
 Breadth : 11.58 m  
 Depth : 4.42 m  
 Draft : 1.80 m (Light), 3.98 Mtr (Loaded)  
 Gross Tonnage : 680 T  
 Net Tonnage : 335 T  
 Bollard Pull : 30 T

**MACHINERY**

Main Engine : 2 x 850 bhp Cat 398  
 Bow Thruster : 220 HP  
 Generator : 2 x 100 kw Cat D-333  
 1 x 256 kw Cat 3406

Compressor : 2 x 24 cbm / hr at 30 bar  
 Other : 3T Hydraulic "A" Frame  
 : 2 x Hydraulic winch with 18 mm x 1500 m wire rope.

**SPEED**

Top Speed : 11.5 Knots  
 Service Speed : 9.0 Knots

**TANK CAPACITY**

Fresh Water : 160 MT  
 Ballast Tank : 170 MT  
 Fuel Tank : 450 KL  
 Endurance : 150 Days  
 Foam Tank :

**NAVIGATION AND COMMUNICATION**

Radar : Furuno  
 Echo Sounder : Furuno  
 GPS : Gamin and Furuno  
 Radio : VHF and SSB  
 Inmarsat : 2 x Sat C  
 Cellular : Thuraya Sat Phone

**ACCOMMODATION**

Compliment : 24  
 Passenger : 6

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