

M/TUG GARDENIA (ex-BOGAZICI 17)

Principal Characteristics



Type of vessel: Tug
Classification: Bureau Veritas
Notations: I X HULL X MACH; ESCORT TUG; SALVAGE TUG*; FIRE FIGHTING SHIP 1; WATER SPRAYING, UNRESTRICTED NAVIGATION, XAUT-UMS; IWS
Owner: Panamanian
Designer: Cintrana-Defcar, Spain
Builder: Bogazici Denizcilik A.S., Turkey
Construction material : Steel
Length overall: 32,50 meters
Length bp: 27,60 meters
Moulded breadth: 11,70 meters
Depth: 5,60 meters
Design draft: 4,30 meters
Tonnage: 463 GRT
Speed: 13 knots
Bollard pull: 71,20 tonnes ahead
Main engines: 2xCaterpillar 3516 C , each 2100kW at 1600rpm
Propulsion: 2xSchottel SRP 1515 CP
Auxiliaries: 2 x Caterpillar C6.6 143 kW each
Hydraulic Fore Towing
Winch and Combined
Anchor Windlass: Kraaijeveld Safe Winch, Single split drum, 2 x 200 m x 54 mm UHMWPE rope, Nominal pull (1st layer) 70 T, Brake holding load 200 T
Hydraulic Aft Towing
winch: Kraaijeveld, Double drum, Nominal pull (1st layer) 45 T, 800 + 400 m x 52 mm steel wire, Brake holding load 150 Ton
Reel winder: 800 m drum capacity
Towing hook: Data, 70 tonnes SWL
Stern roller: SWL 130 T
Crane: Palfinger PK 18500 (M) C
Fire Fighting: FFS / FIF1-1
Fi-fi monitors: FFS, 2x1200 Water/Foam monitors
Foam capacity: 22,3 m³
Fuel capacity: 239,4 m³
Recovered oil capacity: 83m³
Freshwater capacity: 25,8 m³
Navigation/
communication: Unrestricted navigation GMDSS Area A3
Crew (sea/port): 10 (6/3)