

M/TUG MARCANDREA (ex-BOGAZICI 22)



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, OIL RECOVERY SHIP (F.P. >60C) **; XAUT-UMS; AUT-PORT; CLEANSHIP; IWS

Owner : Italian

Designer : CintranaVal-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 : 74,85 tonnes ahead

Main engines : 2 x Caterpillar 3516 C , each 2100kW at 1600rpm

Propulsion : 2 x Schottel SRP 1515 CP

Auxiliaries : 2 x Caterpillar C7.1 , 100 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 / FIFI-1

Fi-fi monitors : FFS, 2x1200 Water/Foam monitors

Foam capacity : 22,3 m³

Fuel capacity : 239 m³

Freshwater capacity : 25,8 m³

Navigation/communication : Unrestricted navigation GMDSS Area A3

Crew (sea/port) : 10 (6/3)