

# M/TUG PUMA (ex-BOGAZICI 16)

## Principal Characteristics



Type of vessel: Tug

Classification: Bureau Veritas

Notations: I +HULL+ MACH; Escort Tug; Salvage tug; Fifi-1; water spraying; Oil recovery ship; Unrestricted navigation; +AUT - UMS; AUT-PORT; 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: 72,10 tonnes ahead

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

Propulsion: 2xSchottel SRP 1515 CP

Auxiliaries: 2 x Caterpillar C9 150 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 m<sup>3</sup>

Fuel capacity: 239,4 m<sup>3</sup>

Recovered oil capacity: 83m<sup>3</sup>

Freshwater capacity: 25,8 m<sup>3</sup>

Navigation/communication: Unrestricted navigation GMDSS Area A3

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