

# MULTRATUG 28

**CALL SIGN** : 9HA3649  
**YEAR BUILT** : 2014  
**CLASSIFICATION** : Bureau Veritas 1 + Hull;  
 Escort tug; Unrestricted  
 navigation; FiFi 1 Water-  
 spray; Salvage; Oil rec;  
 Clean ship;+Mach Aut-Ums

**FLAG** : Malta  
**HOMEPORT** : Valletta  
**IMO** : 9727962



## DIMENSIONS

L.O.A. : 32.50 m  
 L.B.P. : 27.60 m  
 B.O.A. : 11.70 m  
 Max. draft : 5.60 m  
 Gross tonnage : 466 tons  
 Net tonnage : 139 tons

## PERFORMANCE

Bollard pull : 72 tons  
 Speed : 13 knots

## PROPULSION

Main engines : 2x Caterpillar 3516C 2100 kW  
 Propulsion : 2x Schottel SRP 1515 CP  
 Diameter : 2600 mm  
 Propeller type : Controllable pitch  
 Bowtruster : None

## FIFI 1 SYSTEM

Fifi monitors : FFS, 2x 1200/300 water/foam monitors

## DECK LAY-OUT

FWD winch : Kraaijeveld Safe Winch.  
 Type: SW-80-H-TR-22D/22D

Brake Holding  
 capacity at 1st layer : 200T, Pull 1st layer: 70T  
 AFT winch : Kraaijeveld KA-30-H-TR  
 Brake Holding  
 capacity at 1st layer : 150T, Pull 1st layer 45T  
 Reel winder : MacGregor Plimsoll ESW/SD-03 400 m  
 drum capacity  
 Anchor : 2x 600 kg speck anchor  
 Chain : Grade 2 stud link 22 mm 5 shackle each

Stern roller : 130t SWL  
 Towing pin : Data towing pins  
 Karmoy fork : Available  
 Deck crane : Palfinger SWL 1.22 ton, 12.3 m  
 Towing hook fwd + aft: 70 ton  
 Spare towing wire : 400 mtr, 52 mm  
 Deck load : 3x 20' containers

## AUXILIARY EQUIPMENT

Main generator set : 2x Cat C9  
 Capacity : 2x 150 kW  
 Voltage, frequency : 400 V / 50 Hz  
 Harbour generator  
 in silence pack : Solé Diesel 85 GTC, 85kVA, 400 V / 50 Hz

## TANK CAPACITIES

Fuel oil : 262 m<sup>3</sup>  
 Fresh water : 25.8 m<sup>3</sup>  
 Rec oil : 53.7 m<sup>3</sup>  
 Ballast water : 70.4 m<sup>3</sup>  
 Lubrication oil : 2.438 m<sup>3</sup>  
 Hydraulic oil : 2.438 m<sup>3</sup>  
 Dirty oil : 7.090 m<sup>3</sup>  
 Bilgewater : 5.13 m<sup>3</sup>

## ACCOMMODATION

1-man cabin : 2 (two)  
 2-men cabin : 2 (two)  
 4-men cabin : 1 (one)  
 Messroom : 1 (one)  
 Galley : 1 (one)

