

MULTRATUG 29

CALL SIGN : PBVV
YEAR BUILT : 2018
CLASSIFICATION : Bureau Veritas 100 A1
 Escort Tug
 LMC UMS EP Fire Fighting
FLAG : Dutch
HOMEPORT : Terneuzen, the Netherlands
IMO : 9795816



DIMENSIONS

L.O.A. : 32.70 m
 L.B.P. : 28.84 m
 B.O.A. : 12.82 m
 Max. draft : 6.00 m
 Min. airdraft : 10.00 m
 Max. airdraft : 16.00 m
 Gross tonnage : 450 tons
 Net tonnage : 135 tons

PERFORMANCE

Max. bollard pull : 84.7 tons
 Max. speed : 14.0 knots

PROPULSION

Main engines : 2x Caterpillar 3516C HD TA/D
 Total power : 5050 kW (6772 BHP) at 1800 rpm
 Propulsion : 2x Azimuth Thrusters Rolls Royce US 255 FP
 Propeller type : Fixed pitch, 3000 mm diameter

FIFI 1 SYSTEM

Type : Diesel engine driven pump
 Capacity 1x 2400 cbm/hr
 Fifi monitors : 2x 1200 cbm/hr – water / foam

DECK LAY-OUT

Anchor/towing winch : Hydraulically driven escort winch with double drum
 Type : DMT ATW-221-H22K2-380KN
 Capacity : 2x 200 m, Ø 60 mm
 Brake capacity : 200 ton 2nd layer
 Anchor : 2x 495 kg

Chain : 330 m Ø 22 mm/ U 2/ Q 2
 Towing winch Aft : DMT TW-H380 KN
 Brake capacity : 200 ton 2nd layer
 Capacity : 750 m, Ø 54 mm
 Stern roller : 50 ton
 Towing pins : Yes, Kooiman engineering
 Cable stopper pin : Yes, Kooiman engineering
 Towing hook Aft : 100 ton
 Capstan : 5 ton
 Deck crane : 1700 kg at 10.56 m

AUXILIARY EQUIPMENT

Main generator sets : 2x Caterpillar C7.1 TA
 Capacity : 125 kVA each
 Voltage, frequency : 230 / 400 V, 50Hz

TANK CAPACITIES

Fuel oil : 154 m³
 Fresh water : 15.2 m³
 Lubrication oil : 3.0 m³
 Foam : 20.8 m³
 Dirty oil : 6.7 m³
 Bilgewater : 6.7 m³
 Sludge : 2.5 m³
 Hydraulic oil : 2.8 m³
 Sewage : 5.1 m³

ACCOMMODATION

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