MULTRATUG 29

CALL SIGN : PBVV
YEAR BUILT : 2018
CLASSIFICATION : Bureau Veritas 100 A1
Escort Tug
LMC UMS EP Fire Fighting
FLAG : Dutch
HOMEPORT : Terneuzen-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. air draft	: 10.00 m
Max. air draft	: 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

Deck space/load	: 104 m^2, 4 ton/m^2
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 m^3
Fresh water	: 15.2 m^3
Lubrication oil	: 3.0 m^3
Foam	: 20.8 m^3
Dirty oil	: 6.7 m^3
Bilgewater	: 6.7 m^3
Sludge	: 2.5 m^3
Hydraulic oil	: 2.8 m^3
Sewage	: 5.1 m^3

ACCOMMODATION

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