MULTRATUG 33

CALL SIGN : PBDM
YEAR BUILT : 2018
CLASSIFICATION : 1 ✠ Hull, ✠ Machinery, Escort Tug, Unrestricted Navigation, AUT-UMS, Fire-Fighting Vessel Class 1 with waterspray
FLAG : Dutch
HOMEPORT : Terneuzen-Netherlands
IMO : 9796054



DIMENSIONS

L.O.A.	: 31.90 m
B.O.A.	: 13.20 m
Max. draft	: 6.70 m
Min. airdraft	: 12.00 m
Max. airdraft	: 18.00 m
Gross tonnage	: 494 tons
Net. tonnage	: 148 tons

PERFORMANCE

Max. bollard pull	: 77 tons
Max. speed	: 14 knots

PROPULSION

Main engines	: 2x ABC 12VDZC
Total power	: 5300 kW at 1000 RPM
Propulsion	: 2x Voith Schneider propeller (VSP) 32R5EC/250-2
Fifi type	: 2x Main engine driven pump
Total capacity	: 2700 cbm/hr
Fifi monitors	: 2x 1200 cbm/hr – water/foam 1x 300 cbm/hr – waterspray

DECK LAY-OUT

Deck space	: 170
Carrousel towing system	: CTS-250
Towing winch	: 1 hydraulically driven double drum two speed pull
Type	: CRT 200
Capacity	: Pull 20 ton at 10m/min
Brake capacity	: 200 ton
Towing hook Aft	: GSH-65
Capstan	: DMT – AMC-E22 K2 (anchor winch)
Deck crane	: Palfinger PK4501M 1000 kg/ 4.5 m

AUXILIARY EQUIPMENT

Main generator sets	: 3x Volvo D5A-T
Capacity	: 3x 70 kW
Voltage, frequency	: 3x 400 V, 50 Hz

TANK CAPACITIES

Fuel oil	: 144 m^3
Fresh water	: 14.4 m^3
Lubrication oil	: 5.4 m^3
Foam	: 20.2 m^3
Dirty oil/sludge	: 4.5 m^3
Bilgewater	: 5.8 m^3
Grey water	: 8.6 m^3
Sewage	: 8.6 m^3

ACCOMMODATION

1-man cabin	: 2 (two)
2-men cabin	: 2 (two)
Mess room	: 1 (one)
Galley	: 1 (one)



