MULTRATUG 27

CALL SIGN	: PCWB
YEAR BUILT	: 2013
CLASSIFICATION	: Lloyd's Register 100 A1 Escort Tug Fire Fighting Ship 1 – LMC UMS IWS
FLAG	: Dutch
HOMEPORT	: Terneuzen-Netherlands
IMO	: 9667875



DIMENSIONS

L.O.A.	: 28.67 m
L.B.P.	: 25.78 m
B.O.A.	: 10.43 m
Max. draft	: 4.80 m
Air draft	: 16.00 m
Gross tonnage	: 294 tons
Net tonnage	: 88 tons

PERFORMANCE

Max. bollard pull	: 63.2 tons
Max. Speed	: 13.4 knots

PROPULSION

Main engines	: 2x Caterpillar 3516C TA HD/C
Total power	: 3730 kW (5000 BHP) at 1600 rpm
Propulsion	: 2x Azimuth Thrusters Rolls Royce US 205

FIFI 1 SYSTEM

Type	: Diesel driven pump capacity 1x 2400 cbm/hr
Fifi monitors	: 2x 1200 cbm/ hr - water / foam

DECK LAY-OUT

Deck space/load	: 66 m², 3 ton/m²
Anchor/towingwinch	: 1 hydraulically driven double drum two speed pull
Type	: ATW-2211-H19
Capacity	: Pull 35 ton at 9.2 m/min
Brake capacity	: 150 ton
Towing winch Aft	: 1 hydraulically driven two speed pull
Brake capacity	: 150 ton
Capacity	: Pull 35 ton at 9.2 m/min
Towing hook Aft	: Mampaey 65 tons
Capstan	: Damen ce-50kn
Deck crane	: 2200 kg at 8.6 m

AUXILIARY EQUIPMENT

Main generator sets	: 2x Caterpillar C4.4 TA
Capacity	: 107 kVA
Voltage, frequency	: 230/400 v, 50 Hz

TANK CAPACITIES

Fuel oil	: 72.3 m³
Fresh water	: 14.9 m³
Lubrication oil	: 4.5 m³
Foam	: 22.7 m³
Dirty oil	: 3.1 m³
Bilgewater	: 5.1 m³
Sludge	: 3.1 m³
Hydraulic oil	: 1.4 m³
Sewage	: 6.7 m³

ACCOMMODATION

1-man cabin	: 2 (two)
2-men cabin	: 3 (three)
Messroom	: 1 (one)
Galley	: 1 (one)



