

MULTRATUG 36

CALL SIGN : PIOY
YEAR BUILT : 2024
CLASSIFICATION : Bureau Veritas 100A1,
 Escort tug, Green passport
 EU, AUT-UMS, Fire Fighting
 1, IWS, unrestricted nav.
FLAG : Dutch
HOMEPORT : Terneuzen-Netherlands
IMO : 9985289



DIMENSIONS

L.O.A. : 32.70 m
 B.O.A. : 12.82 m
 Max. draft (aft) : 6.30 m
 Min. air draft : 11.00 m
 Max. air draft : 16.37 m
 Gross tonnage : 447 t
 Net tonnage : 134 t

PERFORMANCE

Max. bollard pull : 90.1 tons
 Max. speed : 13.7 knots

PROPULSION

Main engines : 2x Caterpillar 3516C TA HD/D, IMO Tier 3
 Total power : 5050 kW (6878HP) at 1800 rpm
 Propulsion : 2x Azimuth thruster Kongsberg US255-S-
 FP/3930, 3000mm propellers, 4 blades

AUXILIARY EQUIPMENT

Generator sets : 2x Caterpillar C4.4TA
 Capacity : 2x 107 kVA
 Voltage, frequency : 400 V/230 V, 50 HZ

FIFI 1 SYSTEM

Type : 2x main engine driven, capacity 2x 1200m³/hr
 Fifi monitors : 2x 1200m³/hr-water/foam

DECK EQUIPMENT

Deck space : 47.4 m²
 Max deck load : 4.0 T/m²
 Towing winch fwd : DMC RRW-H-30-200-DD
 Towing drum : hydraulic driven double drum, 30T pull force 2nd
 layer at 27m/min and slack rope at 44m/min,
 200T hold.

Towing winch aft : DMC-TW-H-30-200SID
 Towing drum : hydraulic driven single drum, 30T pull force 2nd
 layer at 11m/min and 8T at 38.5m/min, 200T
 hold. 800m 54mm wire
 Spare towing wire winch : DMC, 800mtr, 54mm
 Tugger winch : 2x Damen-TUW-H-12-23-SID, 20m/min, 12T
 Towing hook : 1x Mampaey quick release disc type, SWL
 Towing pins & fork : 85T : Tug pins-100T SWL and max 64mm fork
 Anchors
 chain / anchor winch : 2x 360 kg Hyt-12HHP, 2x winch : Damen-AW-E-
 19DAM-U2-1
 Deckcrane : HS Marine AK34 HE3, 1890kg at 11.21mtr
 Capstan : 5 ton

TANK CAPACITIES

Fuel oil : 147,1 m³
 Fresh water : 38 m³
 Lubrication oil : 3.0 m³
 Foam : 22.4 m³
 Dirty oil : 6.6 m³
 Bilgewater : 6.6 m³
 Sewage : 5.1 m³
 Urea : 4.9 m³

ACCOMMODATION

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