

## MULTRATUG 35

**CALL SIGN** : PIGC  
**YEAR BUILT** : 2024  
**CLASSIFICATION** : Bureau Veritas 100A1,  
 Escort tug, Green passport EU,  
 AUT-UMS, Fire Fighting 1,  
 IWS, unrestricted nav.  
**FLAG** : Netherlands  
**HOMEPORT** : Terneuzen  
**IMO** : 9964039



### DIMENSIONS

L.O.A. : 32.70 m  
 B.O.A : 12.82 m  
 Max. draft (aft) : 6.30 m  
 Min. airdraft : 16.37 m  
 Max. airdraft : 20.23 m  
 Gross tonnage : 447 t  
 Net tonnage : 134 t

### PERFORMANCE

Max. bollard pull : 89.5 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 1200m<sup>3</sup>/hr  
 Fifi monitors : 2x 1200m<sup>3</sup>/hr-water/foam

### DECK EQUIPMENT

Deck space : 65 m<sup>2</sup>  
 Max deck load : 3.5 T/m<sup>2</sup>  
 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 85T  
 Towing pins & fork : Tug pins-100T SWL and max 78mm 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 m<sup>3</sup>  
 Fresh water : 15.5 m<sup>3</sup>  
 Lubrication oil : 3.0 m<sup>3</sup>  
 Foam : 22.4 m<sup>3</sup>  
 Dirty oil : 6.6 m<sup>3</sup>  
 Bilgewater : 6.6 m<sup>3</sup>  
 Sewage : 5.1 m<sup>3</sup>  
 Urea : 4.9 m<sup>3</sup>

### ACCOMMODATION

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