

# MULTRATUG 18

**CALL SIGN** : PBRY  
**YEAR BUILT** : 2009  
**CLASSIFICATION** : Bureau Veritas I\*Hull\*  
 Mach Salvage Tug –  
 Fire Fighting Ship1 –  
 Oil recovery/ combat –  
 Unrestricted Navigation  
 AUT-UMS -Escort Tug  
**FLAG** : Dutch  
**HOMEPORT** : Terneuzen-Netherlands  
**IMO** : 9492880



## DIMENSIONS

L.O.A. : 35.70 m  
 L.B.P. : 30.54 m  
 B.O.A. : 11.50 m  
 Max. draft : 5.80 m  
 Air draft : 21.00 m  
 Gross tonnage : 499 tons  
 Net tonnage : 149 tons

## PERFORMANCE

Bollard pull : 70 tons  
 Speed : 12.5 knots

## PROPULSION

Main engines : 2x ABC 8MDZC-1000-183A  
 Total power : 2x 1900 Kw @ 1000 rpm  
 Propulsion : 2x Azimuth Thrusters,  
 Schottel SRP 1515CP  
 Propeller type : Controllable pitch  
 Bowthruster : 150 kW, electric driven

## FIFI 1 SYSTEM

Type : Centrifugal, main engine driven  
 Capacity : 1x 1500 m<sup>3</sup> / hour, 1x 1200 m<sup>3</sup> / hour

## DECK LAY-OUT

Deck space : 64 m<sup>2</sup>  
 Double drum winch : Plimsoll P 4256, HTW/DD, 45/130  
 Capacity : 2x 1100 m, 52 mm  
 Brake capacity : 130 tons on the 1st layer  
 Stern roller : 130 tons SWL 3 m x 1 m diam.  
 Towing pin : Plimsoll-Smith Berger PS, 200MTA,  
 200 T at 30 deg.  
 Karmoy fork : 1 pc  
 Bridle winch : Schraven Maritiem, 27 tons

Fwd towing winch : 1x Single drum escort winch model PC,  
 HAETW/GDG -24, 65/130. line cap.  
 220 m, 48 mm, brakehold 130 T  
 Deck crane : Hydraulic 2.9 T @ 5.11 m, 1 ton @ 13.2 m  
 Towing hook : Plimsoll, model PC-PTH-60/70  
 Spare towing wire : 1100 m, 52 mm diam.

## AUXILIARY EQUIPMENT

Main generator sets : 3x Volvo Penta D7A, TA  
 Capacity : 139 Kw @ 1500 rpm  
 Voltage, frequency : 3x 400 Volt, 50 Hz, 3 ph

## TANK CAPACITIES

Fuel oil : 355 m<sup>3</sup>  
 Fresh water : 79.9 m<sup>3</sup>  
 Lubrication oil : 5 m<sup>3</sup>  
 Hydraulic oil : 5 m<sup>3</sup>  
 Dirty oil : 3.6 m<sup>3</sup>  
 Bilge water : 3.6 m<sup>3</sup>

## ACCOMMODATION

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

