

MULTRATUG 8

CALL SIGN	: PC7654
YEAR BUILT	: 2001
CLASSIFICATION	: Bureau Veritas. Tug. Inland. FiFi 1 with foam, Waterspray, Gas detection
FLAG	: Dutch
HOMEPORT	: Terneuzen-Netherlands
EUROPA NR	: 02325398
MMSI	: 244012721



DIMENSIONS

L.O.A.	: 28.20 m
L.B.P.	: 26.35 m
B.O.A.	: 8.50 m
Max. draft	: 3.40 m
Max. displacement	: 440 tons

PERFORMANCE

Max. Bollard pull	: 25 tons
Max. speed	: 12 knots

PROPULSION

Main engine	: 1x Wärtsilä 6L26A
Total power	: 1667 kW (2284 HP)
Propulsion	: Single screw with high performance flap rudder
Propeller type	: Controllable pitch, 4 blades, 2200 mm diameter
Bow thruster	: 1x tunnel thruster 80 kW, Fixed pitch, 4 blades, 750 mm. 1000 kgf

FIFI

FiFi type	: 2x engine driven FiFi pumps. Total capacity: 2620 m ³ /hr at 14 bar
FiFi type	: 2x Cummins KTA19M4 engines. 2x Nijhuis HGTF1 250-500 pumps
FiFi monitors	: 3x 870 m ³ /hr water/foam
FiFi discharge outlets	: 5x DN150 10x DN80
FiFi waterspray	: 100 m ³ /hr. Self-protection system all around.
FiFi other	: 1x high pressure pump with electric hose reel. 415L/min at 40 bar. 20 m hose length.

DECK LAY-OUT

Deck space	: 53 m ²
Winches	: 2x coupling winch
Type	: Kooiman 40, hydraulically driven, remote controlled.
Capacity	: 2x 35 m 26 mm HMPE rope
Brake capacity	: 40 ton
Towing bit	: Double pole cross beam, 30 ton
Towing hook aft	: Van de Graaf GMH-30, 30 ton
Gob eye	: Yes
Guide pins aft	: Yes
Push bow	: Steel push bow with a cylindrical and block rubber fender.
Anchor	: 2x 270 kg high holding power, pool type
Deck crane	: 3080 kg at 2.3 m / 885 kg at 7.9 m. Remote controlled.

AUXILIARY EQUIPMENT

Main generator sets	: 1x Cummins 4BT3. 1x Cummins 6BT5
Capacity	: 90 kVA each
Voltage, frequency	: 230/400 V, 50 HZ

TANK CAPACITIES

Fuel oil	: 40 m ³
Fresh water	: 7.6 m ³
Lubricating oil	: 3.6 m ³
Foam	: 6.6 m ³
Dirty oil/Bilge water	: 2.6 m ³
Sewage	: 2.6 m ³

ACCOMMODATION

Messroom/Galley	: 1 (one)
1-man cabin	: 2 (two)
2-man cabin	: 1 (one)

