

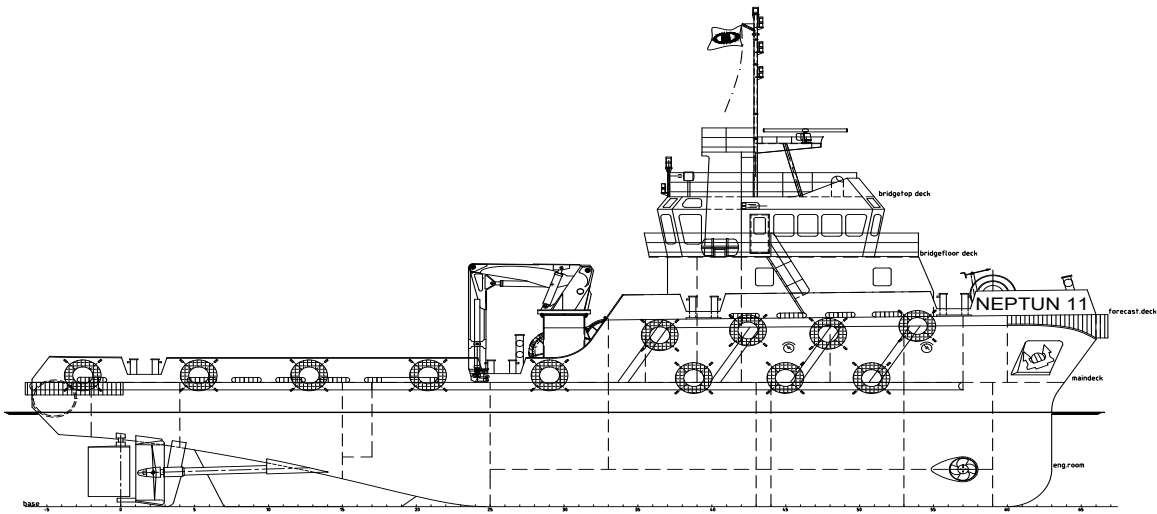


The robust, efficient and flexible design of the EuroTug makes it one of the best vessels for anchor handling, dredging support and long distance towages. The EuroTug can be adapted to perfectly fit any project within a short time.

GENERAL	
IMO NR.	9571208
CALL SIGN	ZDKE9
HOME PORT	Aalst
CLASSIFICATION	Bureau Veritas    HULL • MACH AUT UMS Unrestricted Navigation

## Neptun 11 | Long Distance Towages

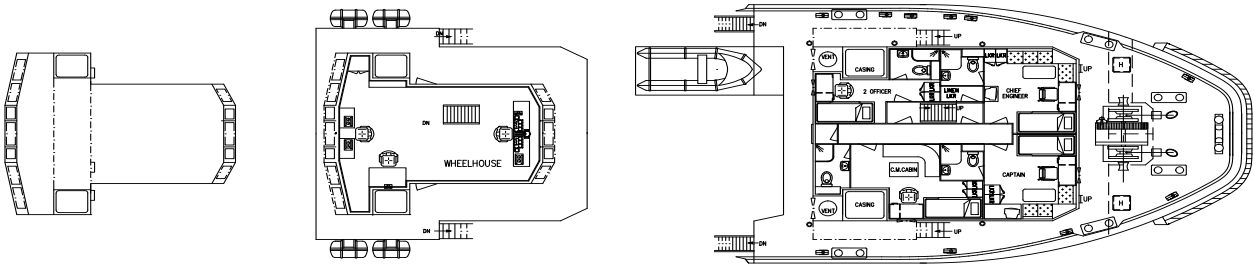
DIMENSIONS		MACHINERY / PERFORMANCES	
LENGTH O.A.	36,00 meters	BOLLARD PULL	42,8 tons
BEAM/WIDTH	10.40 meters	MAX. SPEED	12,0 knots
DEPTH AT SIDE	5,00 meters	SAILING RADIUS WITHOUT TOW	14.000 miles
DRAFT MIN/MAX	3,80- 4,15 meters	SAILING RADIUS WITH TOW	7.000 miles
AIR DRAFT	17 meters	MAIN ENGINES	2x Cummins KTA-50-M2
GROSS TONNAGE	459 GT	TOTAL OUTPUT	2.388 kW = 3.244 BHP
NET TONNAGE	137 NT	PROPULSION	Twin fixed propellers in nozzles
DECK CARGO CAP.	6x 1 TEU, 90 tons	BOW THRUSTER	320 kW, van Ballegooy
CLEAR DECK AREA	120 m <sup>2</sup>	GENERATOR SETS	2x Cummis AQM11-D(M) 1x Cummins 6CTA8.3-D(M)
CARGO DECK LOAD	5 tons per m <sup>2</sup>	GENERATOR POWER	2x 240 kW + 1x 136 kW / 400 V
TANK CAPACITIES / TRANSFER		HYDRAULIC POWERPACK	ME HPU-090426 / 2x 30 kW
FUEL OIL	305.000 liters	DECK LAY-OUT	
FRESH WATER	100.000 liters	WINCH	ME Double Drum Waterfall
FRESH WATER GENERATOR	2,5 m <sup>3</sup> / day	ANCHOR HANDLING	Pull Force 50T, Holding F. 100T
TRANSFER OF FUEL OIL	50 m <sup>3</sup> / hr	TOWING DRUM	Pull Force 50T, Holding F. 100T
TRANSFER OF FRESH WATER	20 m <sup>3</sup> / hr	TOW WIRES	2x 800 meters
ACCOMMODATION		TOW WIRES DIAMETER	48 millimeters
FACILITIES	Airconditioned, 9 berths	TUGGERWINCH	5 tons
		TOWING PINS	2x SWL 200 ton
		WIRE CATCHER	2 x SWL 200 ton
		STERN CATCHER	SWL 200 ton
		MAIN MARINE DECK CRANE	EFFER 275m SWL 1.785 ton op 12.22m
		MAXIMUM LIFT CAPACITY	See next page



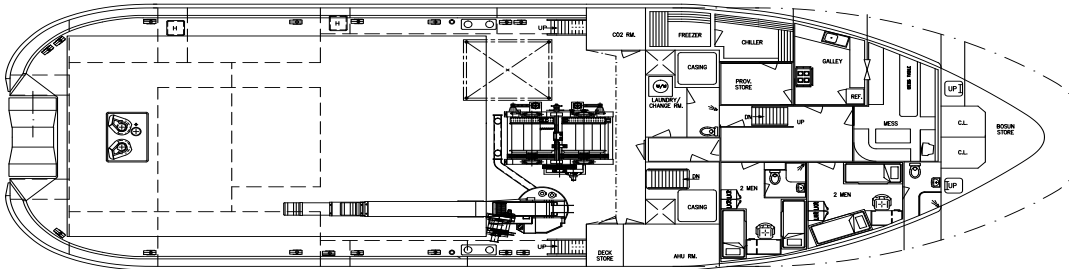
BRIDGETOPDECK

BRIDGEFLOORDECK

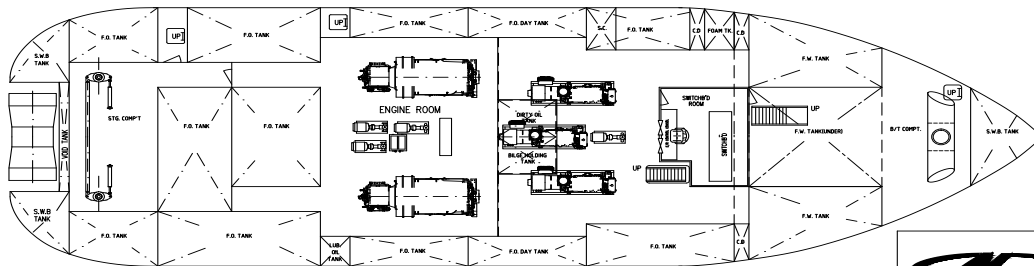
FORECASTLEDECK



MAINDECK



ENGINE ROOM



PRINCIPAL DIMENSIONS :  
 LENGTH O.A. 36.00 m.  
 BREADTH MOULDED. 10.40 m.  
 DEPTH MOULDED. 5.00 m.  
 DRAFT MOULDED. 4.00 m.  
 MAIN ENGINE 2x1800 RPM  
 SPEED ca.12.0 Knots  
 YARD No. YD 12  
 IMO No. 9571208

**NEPTUNE SHIPYARDS BV**

RIVIERDIJK 458 -3372BW  
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General Arrangement Twin screw tug "Neptun 11"			Sheet of 1 1
SCALE: 1:80	DATE: 12-02-2014		
ORDERED BY:	ORDER NO. YD 12	DESIGNED BY:	
APPROVED BY: NMS	APPROVED BY: J1	COPYRIGHT RESERVED. ACC. LAW.	

Classification: Bureau Veritas Register No.16730T  
 ●Hull ●Mach ●AUT-UMS / Anchorhandling Tugboat /  
 Unrestricted navigation (Navigation & safety equipment Zone A3) /

# Neptun 11 | Long Distance Towages

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 Version: V.02

