




MultiWID 1708 | Water Injection Dredger



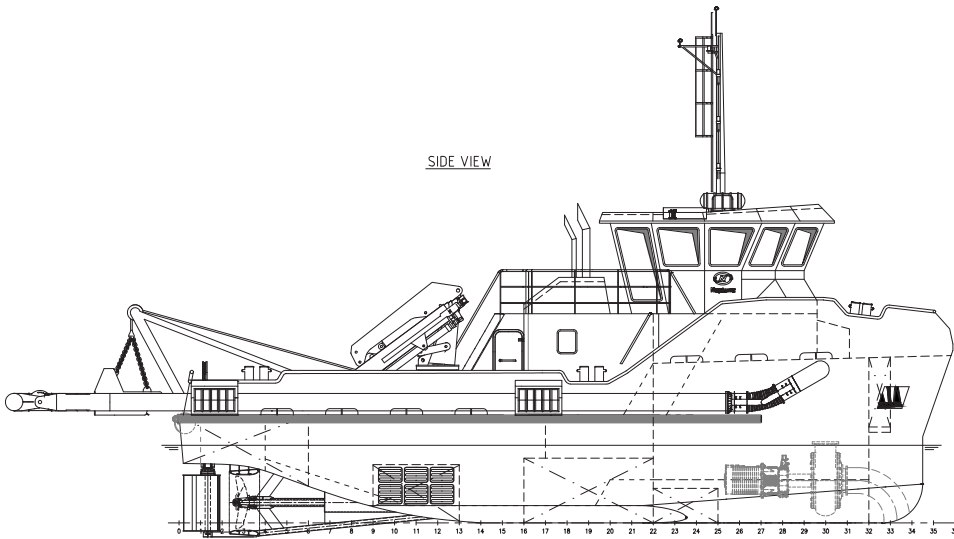
The MultiWID is based on years of operational experience within the maritime industry. The excellent manoeuvrability, combined with the integrated jetting system, gives the MultiWID optimal dredging capacities.



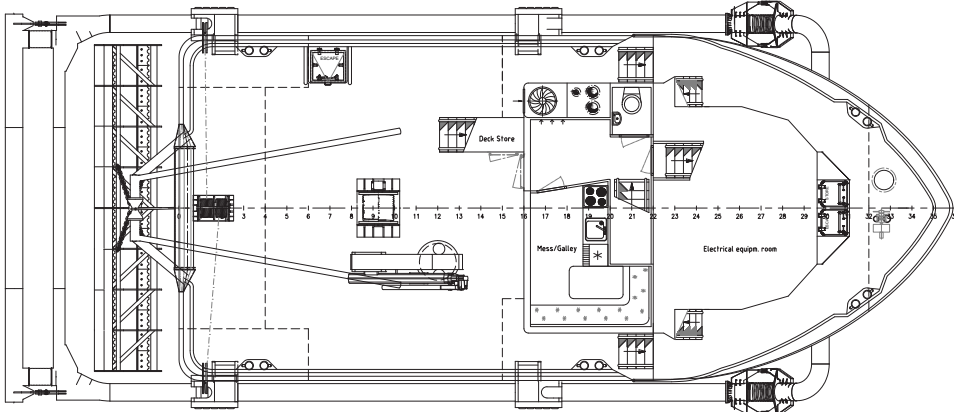
CLASSIFICATION	Bureau Veritas I  HULL • MACH • AUT-UMS Coastal, GMDSS area A1
DIMENSIONS	
LENGTH O.A. (EX JETPIPE)	18,1 m
LENGTH O.A. (INCL. JET-PIPE)	21,9 m
BREADTH MLD	8,0 m
BREADTH (INCL. JETPIPE)	9,4 m
DEPTH	2,5 m
PERFORMANCES	
SPEED	approx. 8 Kn
BOLLARD PULL	approx. 15 ton
DREDGING DEPTH	- 14 m @ 60°
PROPULSION	
MAIN ENGINES	2x Scania DI16 460 kW
TOTAL POWER	920 kW at 1800 rpm
PROPELLERS	1250 mm diameter in nozzle
AUXILIARIES	
MAIN GENERATOR	Scania D13 75m 250kW
SECOND GENERATORS	SisuDiesel 75 kW
HYDRAULIC POWERPACK	Electrical driven

TANKS	
FUEL OIL	16 m ³
FRESH WATER	5 m ³
SEWAGE	5 m ³
DREDGING EQUIPMENT	
TYPE	Jet water injection
ARM LENGTH	18,8 m
PUMP	Fairbanks Nijhuis or equivalent
POWERED	Electric 182 ekW
MAX CAPACITY	3250 m ³ /h
PRESSURE	1,7 bar
JET BAR LOWERING	Double drum hydraulic winch
JETTING OPTIONS	Adjustable jet bar
DECK EQUIPMENT	
DECK CRANE	HS-Marine AK 48E3 2825 kg at 11,28 m
WINCH CONTROLLED DREDGE PLOUGH	Double blade 7,5 m
FACILITIES	
WHEEL HOUSE:	Climate controlled
DAY AND NIGHT ACC.	3 persons
SANITARY	1 Toilet, 1 Shower
MESS	3 persons incl. cooking cabinet
SAFETY EQUIPMENT	Safety equipment for 4 persons on board

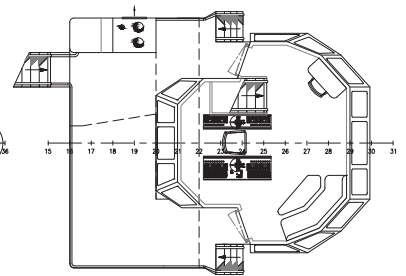
SIDE VIEW



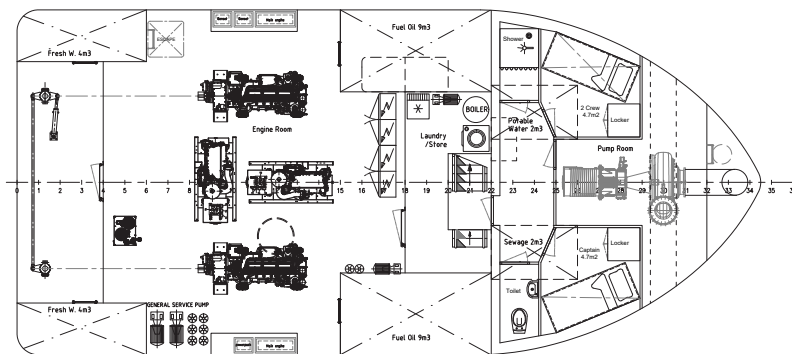
MAINDECK



BRIDGEDECK



BELOW MAINDECK



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For more information, please contact us on:

T +31 (0)184 621 423 E info@neptunemarine.com W www.neptunemarine.com

Versie: V.01

