



EuroHopper 600 | Trailing Suction Hopper Dredger



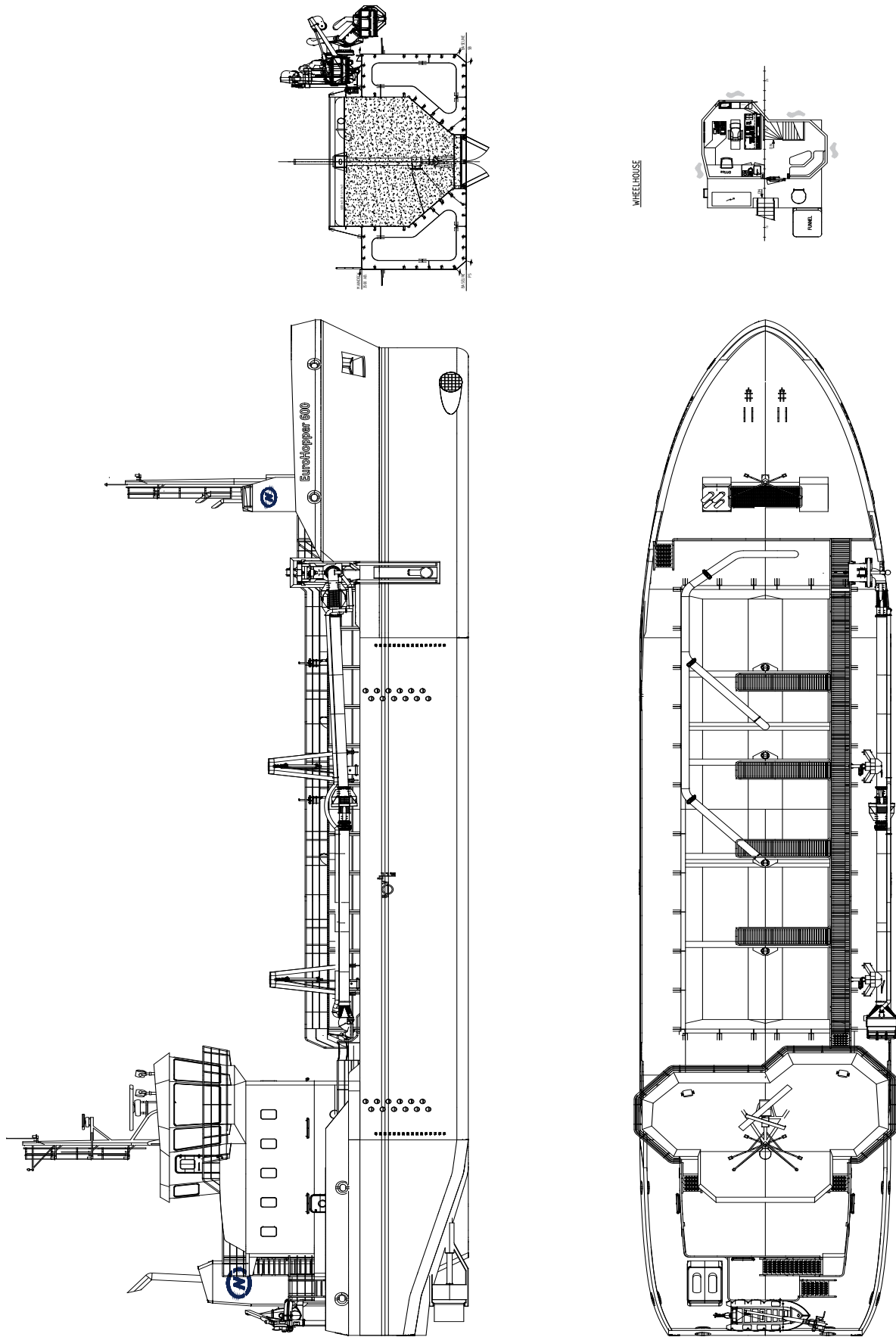
Neptune has developed its own range of small to medium-sized Trailing Suction Hopper Dredgers (TSHD), the EuroHopper range.

Based on proven dredging technology and customizable, Eurohoppers ensure safe and secure dredging solutions including maintaining waterways and material extraction.



CLASSIFICATION	Bureau Veritas, Lloyds Register, ABS, RINA to customers, Design Data provided under application of DR 68
DIMENSIONS	
LENGTH O.A. APPROX.	52,00 meters
BREADTH MLD.	11,40 meters
DEPTH	4,00 meters
DRAUGHT DREDGING	3,20 meters
PERFORMANCES	
SPEED	9 knots
DEADWEIGHT	1000 ton
HOPPER	600 m ³
COMPLEMENT	8 persons
AUTONOMIE	14 days
POWER SYSTEM	
INSTALLED POWER	1436 kW
PROPULSION SYSTEM	2 X Thruster
ACTIVE POWER MANAGEMENT	On request
AUXILLIARIES	
BATTERY PACK	On request
PUMPPOWER	600 kW
BOW THRUSTER	250 ekW

TANKS	
FUEL OIL APPROX.	80 m ³
POTABLE WATER	15 m ³
BLACK & GREY WATER APPROX.	15 m ³
EQUIPMENT	
TRAILING PIPE	500 mm
DREDGE PUMP POWER	Diesel driven
DREDGING DEPTH APPROX.	-20 meters
JET WATER PUMP	250 ekW
UNLOADING SYSTEM	Bottom doors (4x)
SHORE CONNECTION	Optional
OVERFLOW	Telescopic integraterd in hopper aft wall
OPTIONS	
	<ul style="list-style-type: none"> • Shore discharge • Barge unloading / discharge • Degassing • Plume suppression • Dredge software



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For more information, please contact us on:

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Versie: V.01

