

## EuroHopper 400 | Trailing Suction Hopper Dredger



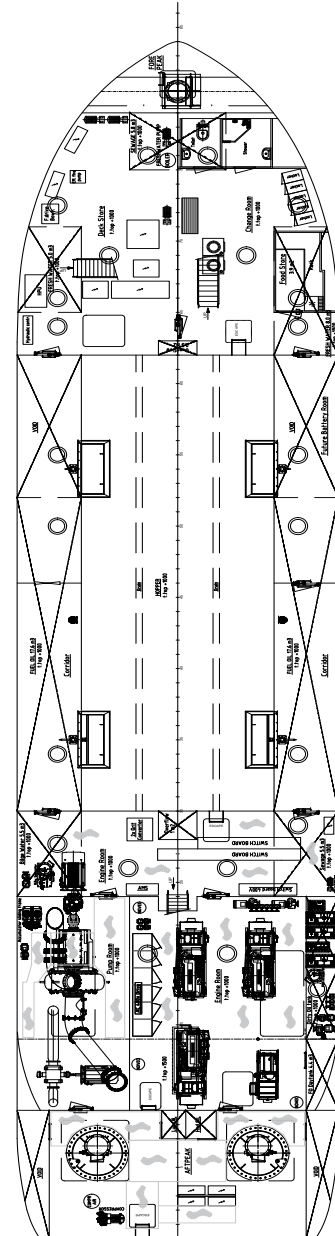
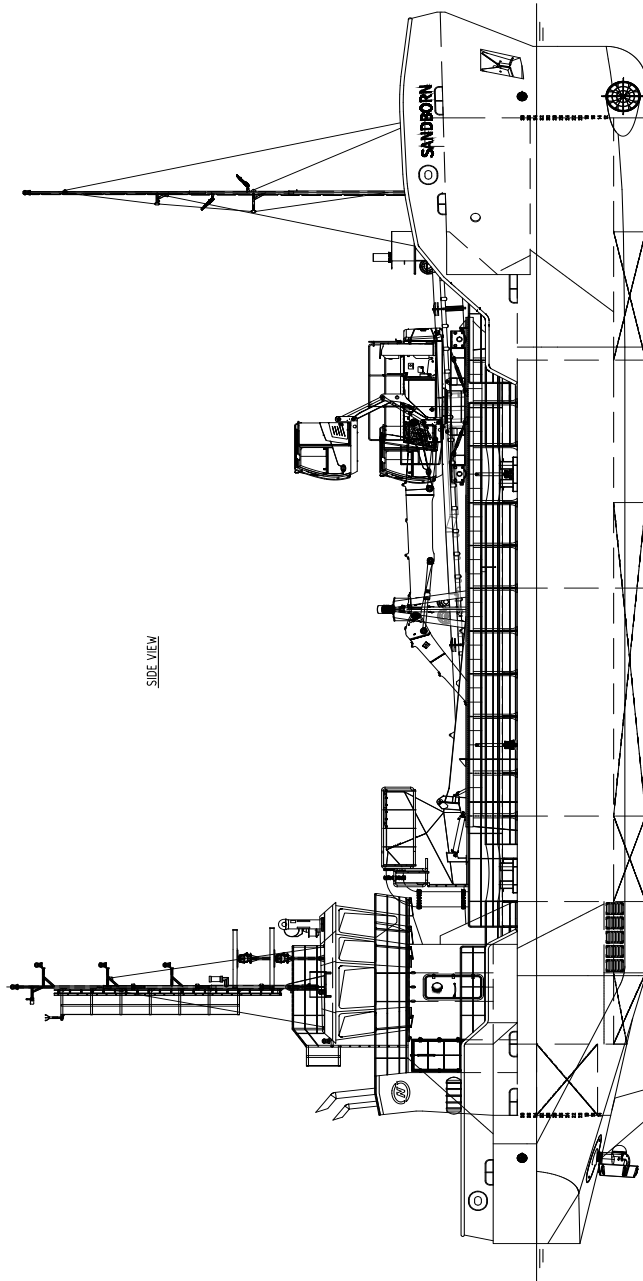
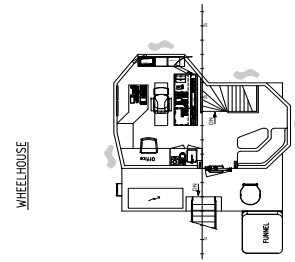
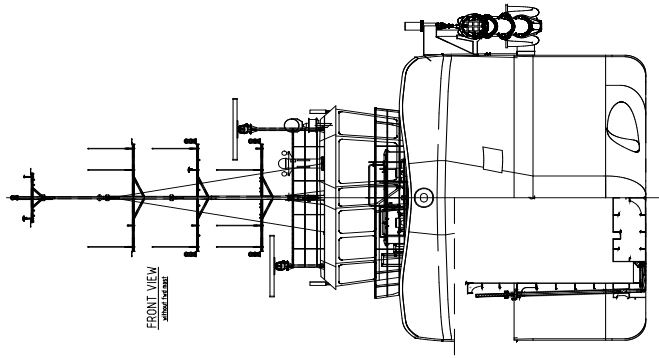
Neptune has developed its own range of small to medium-sized Trailing Suction Hopper Dredgers (TSHD), the EuroHopper range.

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



<b>CLASSIFICATION</b>	Bureau Veritas, Lloyds Register, ABS, RINA to customers, Design Data provided under application of DR 68
<b>DIMENSIONS</b>	
LENGTH O.A. APPROX.	43,50 meters
BREADTH MLD.	10,00 meters
DEPTH	4,00 meters
DRAUGHT DREDGING	3,40 meters
<b>PERFORMANCES</b>	
SPEED	8 knots
DEADWEIGHT	640 ton
HOPPER	400 m <sup>3</sup>
COMPLEMENT	6 persons
AUTONOMIE	14 days
<b>POWER SYSTEM</b>	
INSTALLED POWER	1200 ekW
PROPULSION SYSTEM	2 X Thruster
ACTIVE POWER MANAGEMENT	On request
<b>AUXILIARIES</b>	
BATTERY PACK	On request
PUMPPOWER	500 kW
BOW THRUSTER	140 ekW

<b>TANKS</b>	
FUEL OIL APPROX.	32 m <sup>3</sup>
POTABLE WATER	8,8 m <sup>3</sup>
BLACK & GREY WATER APPROX.	12 m <sup>3</sup>
<b>EQUIPMENT</b>	
TRAILING PIPE	500 mm
DREDGE PUMP POWER	Diesel driven
DREDGING DEPTH APPROX.	-18 meters
JET WATER PUMP	250 ekW
UNLOADING SYSTEM	Bottom doors (4x)
SHORE CONNECTION	Optional
OVERFLOW	Telescopic integraterd in hopper aft wall
<b>OPTIONS</b>	
	<ul style="list-style-type: none"> <li>• Shore discharge</li> <li>• Barge unloading / discharge</li> <li>• Degassing</li> <li>• Plume suppression</li> <li>• Dredge software</li> </ul>



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For more information, please contact us on:  
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 Versie: V.01

