

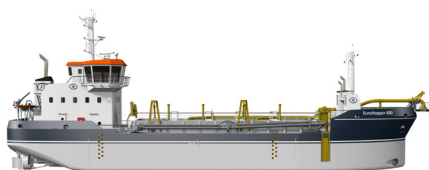


EuroHopper 600 | Trailing Suction Hopper Dredger



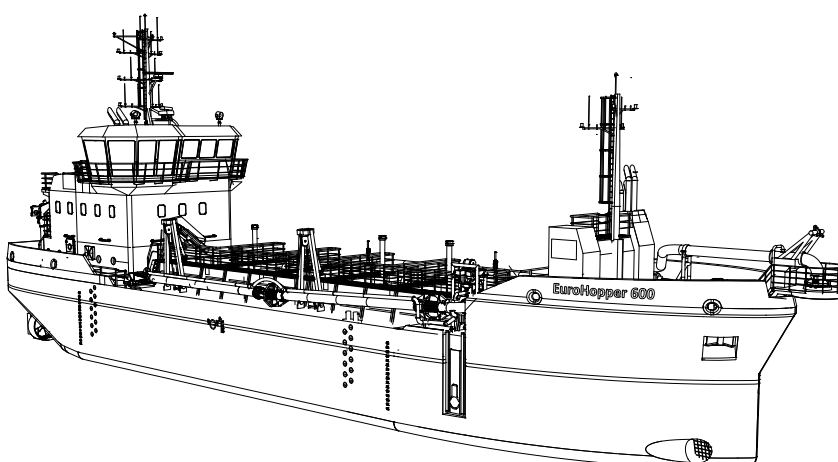
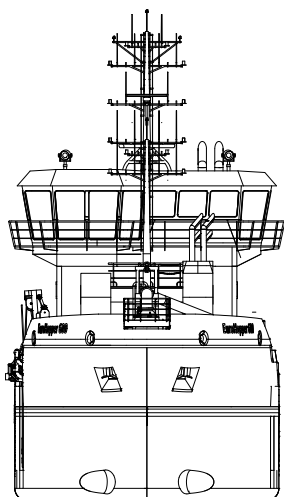
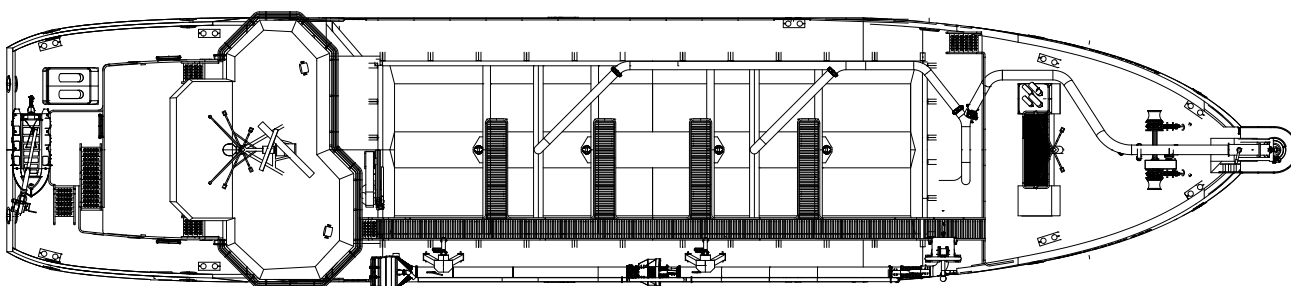
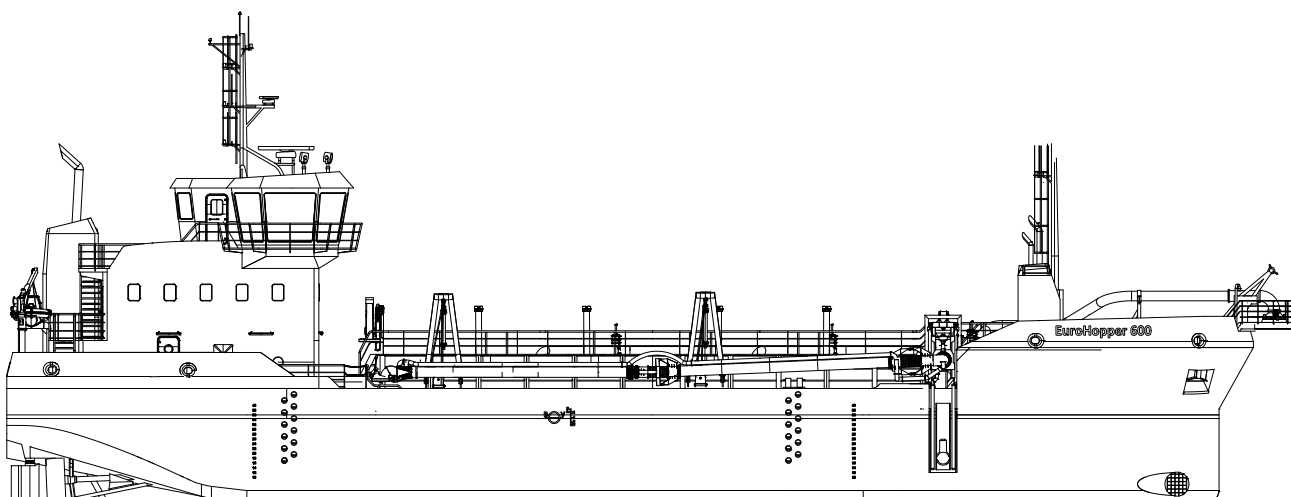
Neptune has developed its own range of small to medium-sized Trailing Suction Hopper Dredgers (TSHD), the EuroHopper range.

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



CLASSIFICATION	Bureau Veritas I ✕ HULL ✕ MACH ✕ AUT-UMS, Hopper Dredger , Unrestricted Navigation, GMDSS Area A2
DIMENSIONS	
LENGTH O.A. APPROX.	51.9 meters
BREADTH MLD.	11 meters
DEPTH AT SIDE APPROX.	4 meters
PERFORMANCES	
SPEED	9 knots
PROPULSION	
MAIN ENGINES	2x Volvo Penta D13MH (368 Kw)
TOTAL POWER	736 kW
PROPELLERS	1600 mm in nozzle
AUXILIARIES	
GENERATOR SETS	2x 150 Kw Scania or Volvo
TOTAL E-POWER	300 kW
BOW THRUSTER	Get water driven

TANKS	
FUEL OIL	80 m³
FRESH WATER	20 m³
HOPPER	600 m³
EQUIPMENT	
DREDGE PUMP	450 mm
DREDGE PUMP ENGINE	Diesel driven
DREDGE PIPE	400 mm
DREDGING DEPTH APPROX..	-20 m
JET WATER PUMP (APPROX.)	630 m³/h
UNLOADING SYSTEM	Bottomdoors
ACCOMMODATION	
FACILITIES	Air-conditioned accommodation for up to 8 persons.
OPTIONS	
ALTERNATIVE UNLOADING CRANE	Excavator
BOW COUPLING	
RAINBOW NOZZLE	



EuroHopper 600 | Trailing Suction Hopper Dredger

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