



EuroHopper 300 | Trailing Suction Hopper Dredger

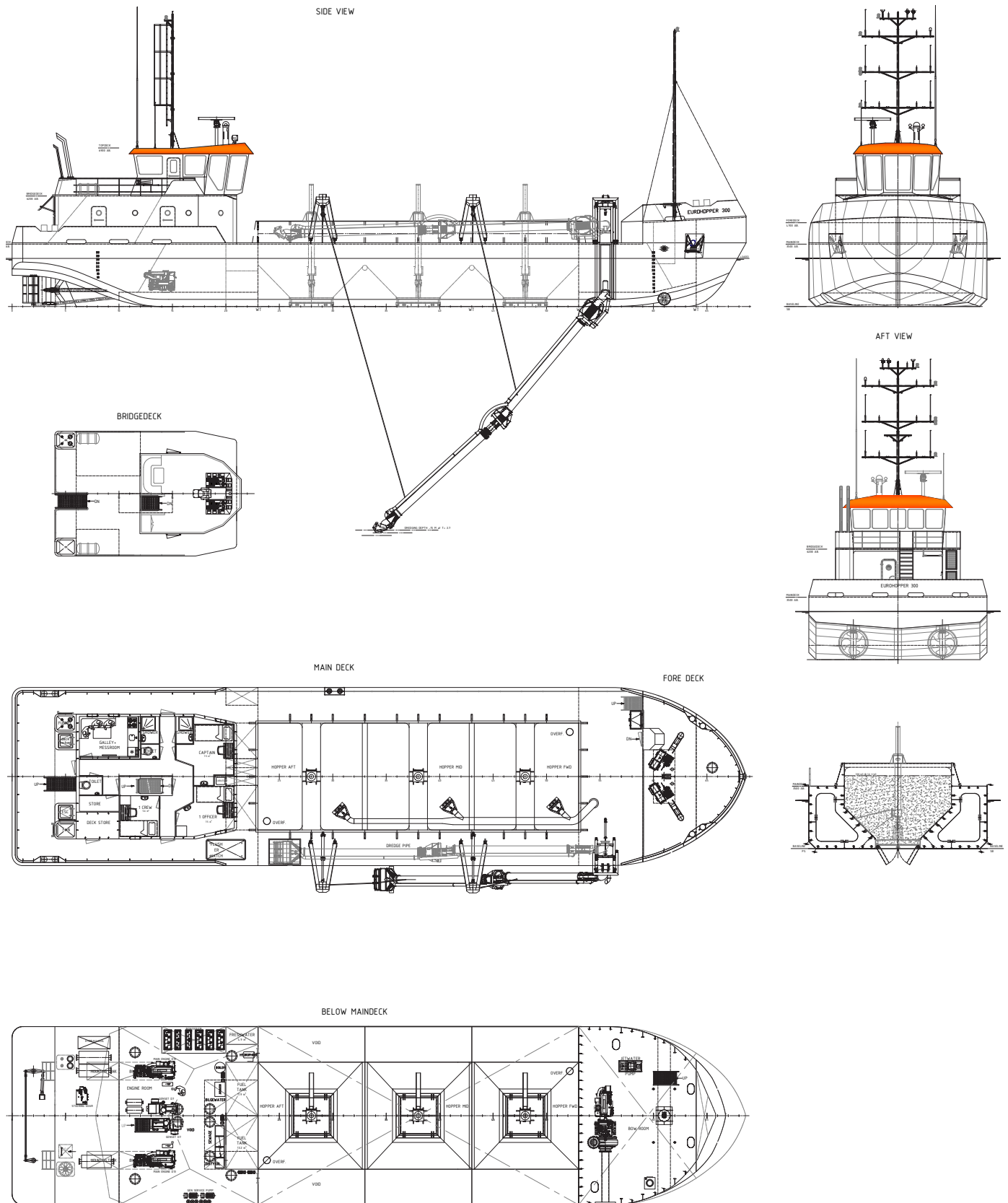


The EuroHopper is a Neptune built trailing suction hopper dredger, optimized for working in narrow areas. The dredger is equipped with a 23m long trailing pipe for dredging up to 15 meters water depth.



CLASSIFICATION	Bureau Veritas I ✠ HULL • MACH • AUT-UMS, Hopper Dredger, Unrestricted Navigation, GMDSS Area A1
DIMENSIONS	
LENGTH O.A. APPROX.	41,20 m
BREADTH MLD.	10,00 m
DEPTH	3,50 m
DESIGN DRAFT (LOADED)	2,70 m
DESIGN DRAFT (EMPTY)	1,45 m
PERFORMANCES	
SPEED	approx. 7 Kn
HOPPER CAPACITY	300 m ³
DREDGING DEPTH	15 m @ 2,7d
PROPULSION	
MAIN ENGINES	2x Volvo Penta- DH13 MH (368 kW, 1800 rpm)
AUXILIARIES	
GENERATOR SETS	2x Volvo Penta D7
BOW THRUSTER	1x electric driven tunnel thruster Max. power 120 Kw

TANKS	
FUEL OIL	25,1 m ³
FRESH WATER	5,0 m ³
HOPPER	300 m ³
EQUIPMENT	
DREDGE PUMP	350 mm
DREDGE PUMP ENGINE	Diesel driven
TRAILING PIPE	350 mm
DREDGING DEPTH APPROX.	-15 m
JET WATER PUMP	Inclusive
UNLOADING SYSTEM	Bottom doors
FACILITIES	
WHEEL HOUSE	Climate controlled
DAY AND NIGHT ACCOMMODATION	3 persons
SANITARY	2 Toilets, 2 showers
MESS	3 persons, incl. cooking cabinet
SAFETY EQUIPMENT	Safety equipment for 6 persons on board



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