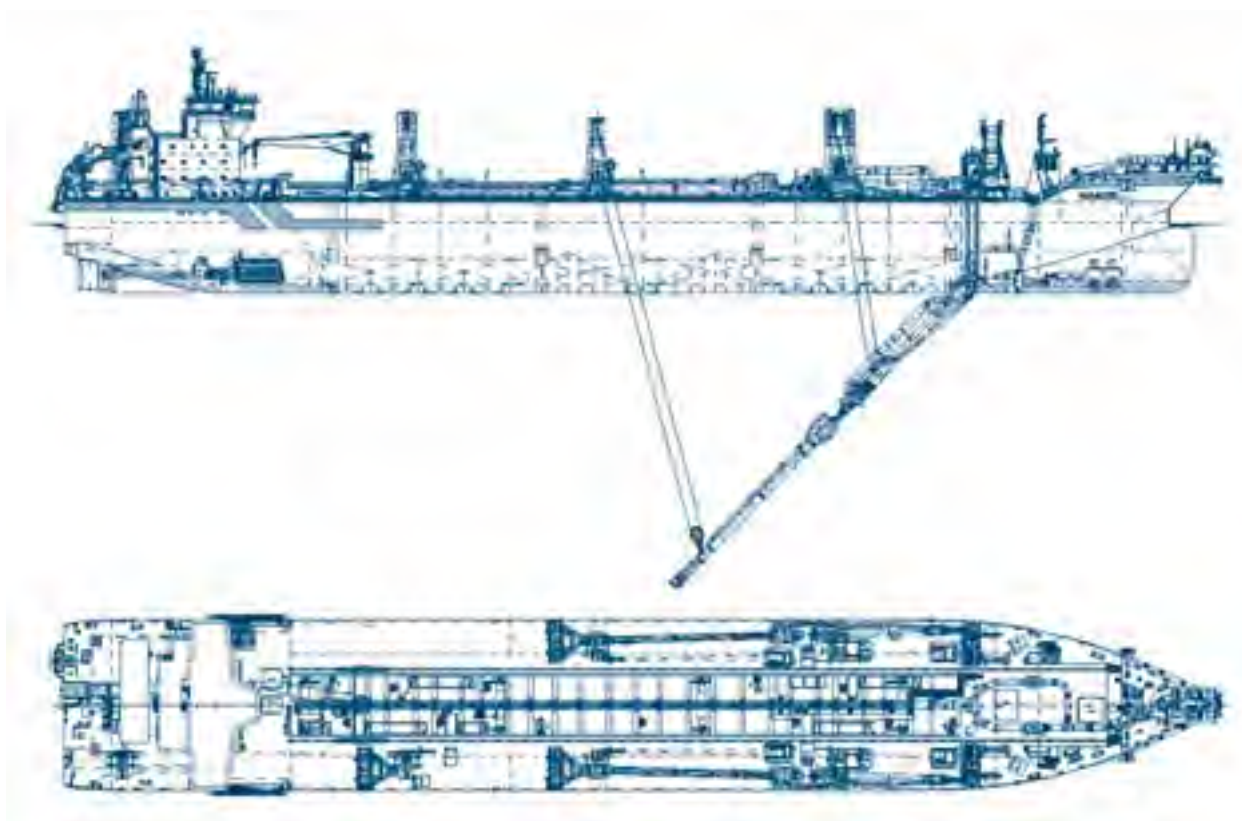




Trailing suction hopper dredger  
HAM 318

equipment



## HAM 318

<b>Name</b>	HAM 318	
<b>Type</b>	Trailing suction hopper dredger	
<b>Classification</b>	Bureau Veritas, I ✕ Hull ✕ Mach ✕ AUT-UMS ✕ SYS-NEQ-1, hopper dredger, unrestricted navigation, dredging within 15 miles from shore or within 20 miles from port, dredging over 15 miles from shore with H.S. ≤ 3.5 m, dredging within 8 miles from shore, dredging over 8 miles from shore with H.S. ≤ 2.0 m	
<b>Year of construction</b>	2001	
<b>Year of upgrading</b>	2008	
<b>Dimensions</b>	Length overall	227.20 m
	Breadth	32.00 m
	Moulded depth	17.12 m
	Dredging draught	13.00 m (15 miles) and 13.55 m (8 miles)
<b>Hopper capacity</b>	37,293 m <sup>3</sup>	
<b>Deadweight</b>	61,071 tons	
<b>Maximum dredging depth</b>	70 m/101 m	
<b>Suction pipes</b>	2 x ø 1,200 mm	

<b>Discharge pipe</b>	ø 1,100 mm
<b>Speed loaded</b>	15,5 kn
<b>Propulsion</b>	2 x 12,600 kW
<b>Bow thrusters</b>	2 x 1,500 kW
<b>Bow jet</b>	2,250 kW
<b>Total power installed</b>	28,636 kW
<b>Pump drive</b>	2 x 5,500 kW
<b>Submerged dredge pumps</b>	2 x 2,500 kW

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