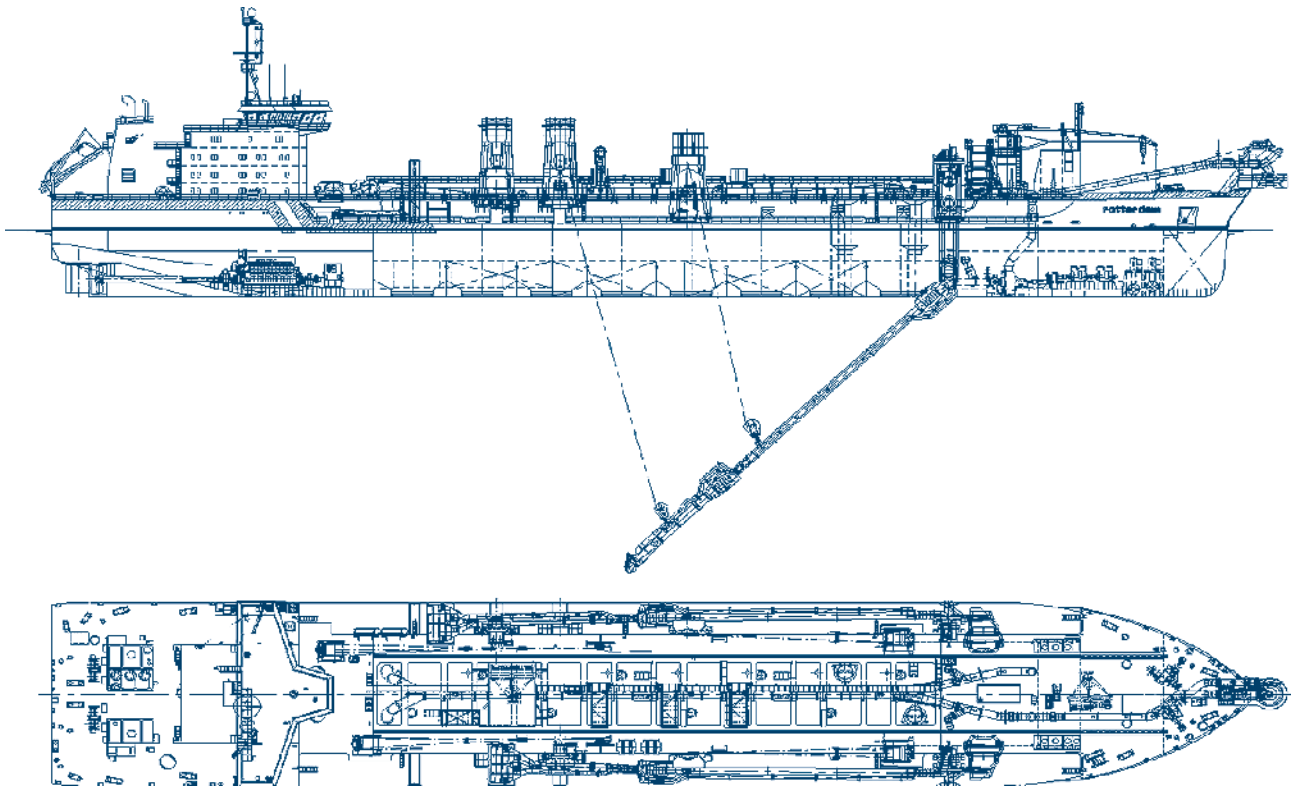




Trailing suction hopper dredger
Rotterdam

equipment



Rotterdam

Name	Rotterdam	
Type	Trailing suction hopper dredger	
Classification	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	
Year of construction	2001	
Dimensions	Length over all	186.20 m
	Breadth over all	31.03 m
	Moulded depth	12.50 m
	Draught	11.37 m
Hopper capacity	21,665 m ³	
Deadweight	38,426 ton	
Maximum dredging depth	93.5 m	
Suction pipes	2 x ø 1,200 mm	

Discharge pipe	ø 1,100 mm
Speed loaded	15,9 kn
Propulsion	2 x 9,000 kW
Bow thrusters	2 x 1,100 kW
Total power installed	27,470 kW
Pump drive	2 x 6,000 kW

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