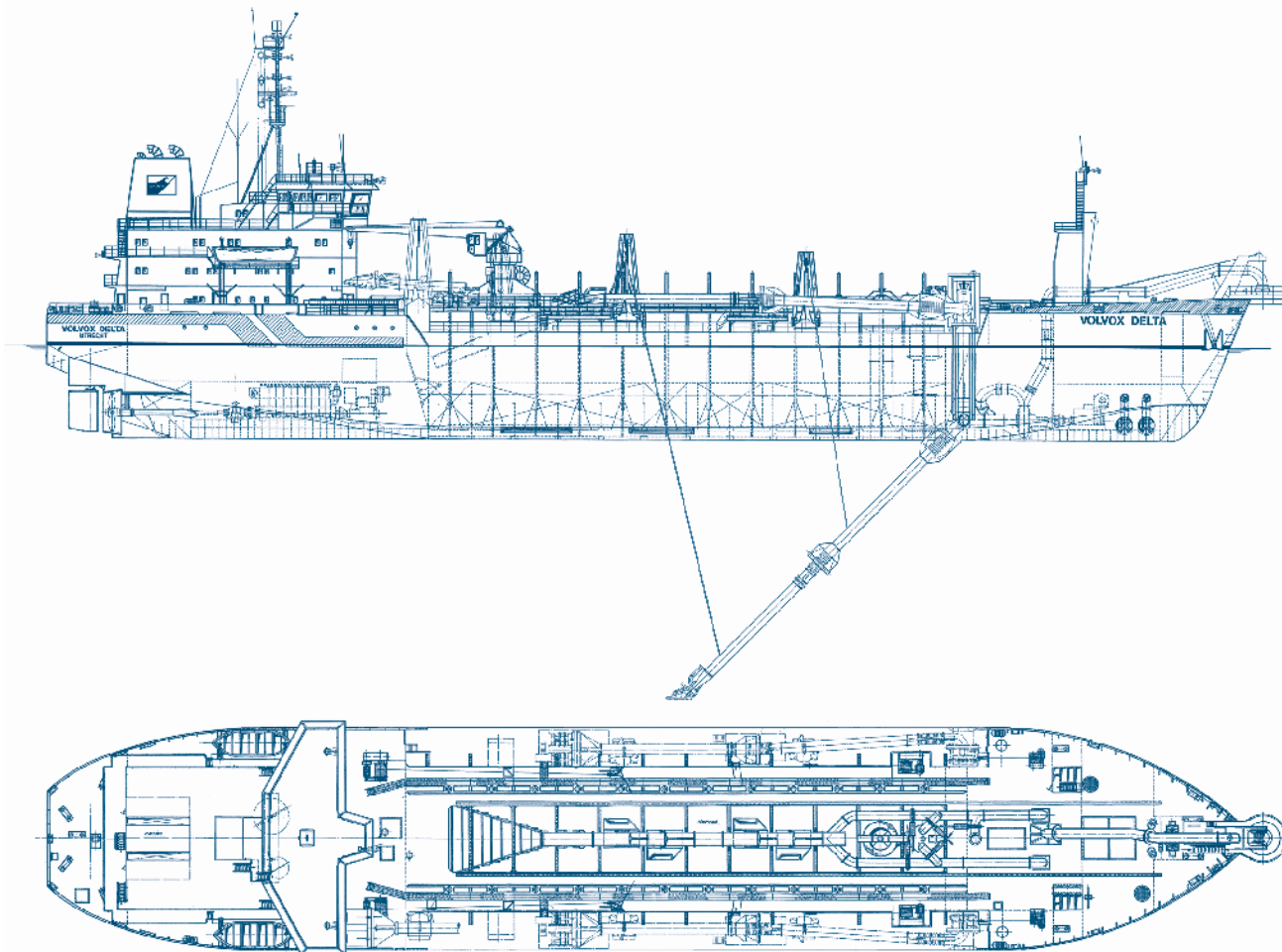




Trailing suction hopper dredger
Volvox Delta

equipment



Volvox Delta

Name	Volvox Delta	
Type	Trailing suction hopper dredger	
Classification	Bureau Veritas, I ✕ Hull ✕ Mach ✕ AUT-UMS, 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. <= 3.0 m	
Year of construction	1984	
Year of upgrading	2001	
Dimensions	Length over all	117.18 m
	Breadth over all	21.73 m
	Moulded depth	10.50 m
	Dredging draught	9.10 m
Hopper capacity	7,788 m ³	
Deadweight	12,484 tons	
Maximum dredging depth	51 m	
Suction pipes	2 x ø 1,000 mm	
Discharge pipe	ø 800 mm	
Speed loaded	15.2 kn	
Propulsion	9,550 kW	

Bow thrusters	2 x 368 kW
Total power installed	11,028 kW
Pump drive	2 x 1,840 kW

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