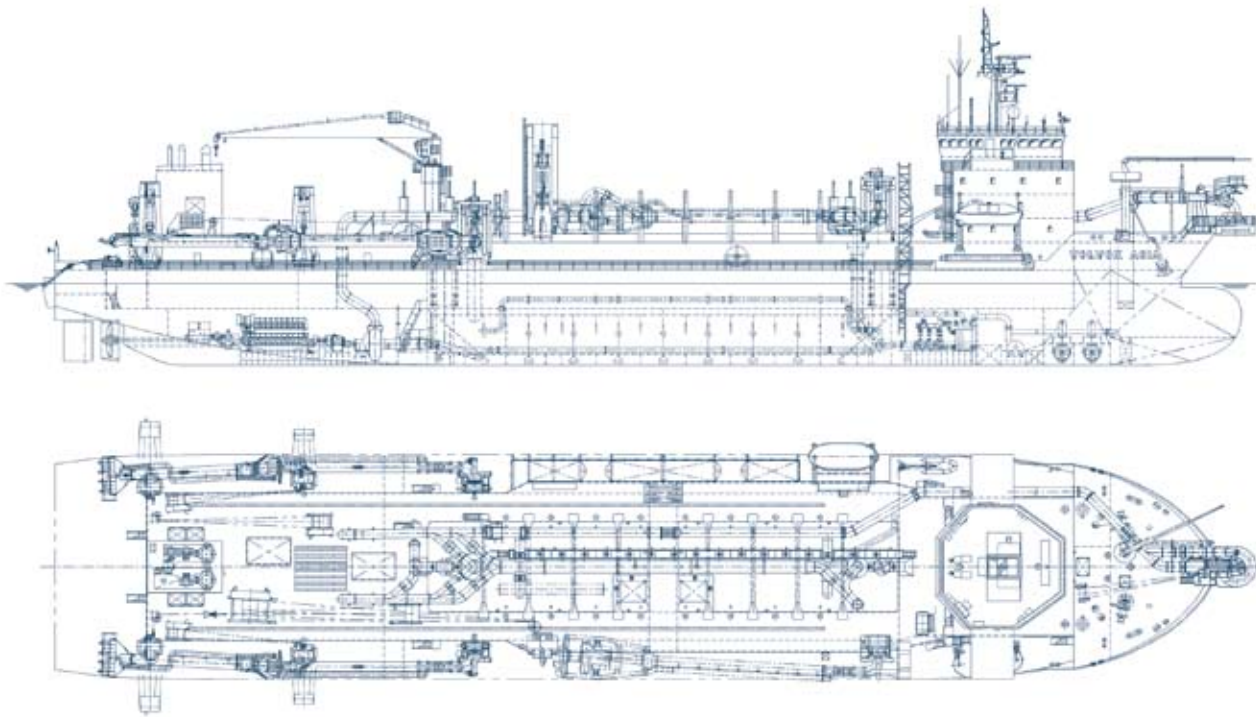




Trailing suction hopper dredger
Volvox Asia

equipment



Volvox Asia

Name	Volvox Asia	
Type	Trailing suction hopper dredger	
Classification	Bureau Veritas, I ✕ Hull ✕ Mach ✕ AUT-UMS, MON-SHAFT - 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	1999	
Year of upgrading	2005/2007	
Dimensions	Length overall	140.83 m
	Breadth	26.04 m
	Moulded depth	11.00 m
	Dredging draught	9.47 m
Hopper capacity	10,834 m ³	
Deadweight	18,064 metric tons	
Maximum dredging depth	70 m	
Suction pipes	2 x ø 1,100 mm & 1 x 1,100 mm/1,000 mm	

Discharge pipe	ø 900 mm
Speed loaded	16 kn
Propulsion	12,120 kW
Bow thrusters	2 x 850 kW
Total power installed	21,453 kW
Dredge pump drive	2 x 2,215 kW
Submerged dredge pump	3,977 kW

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