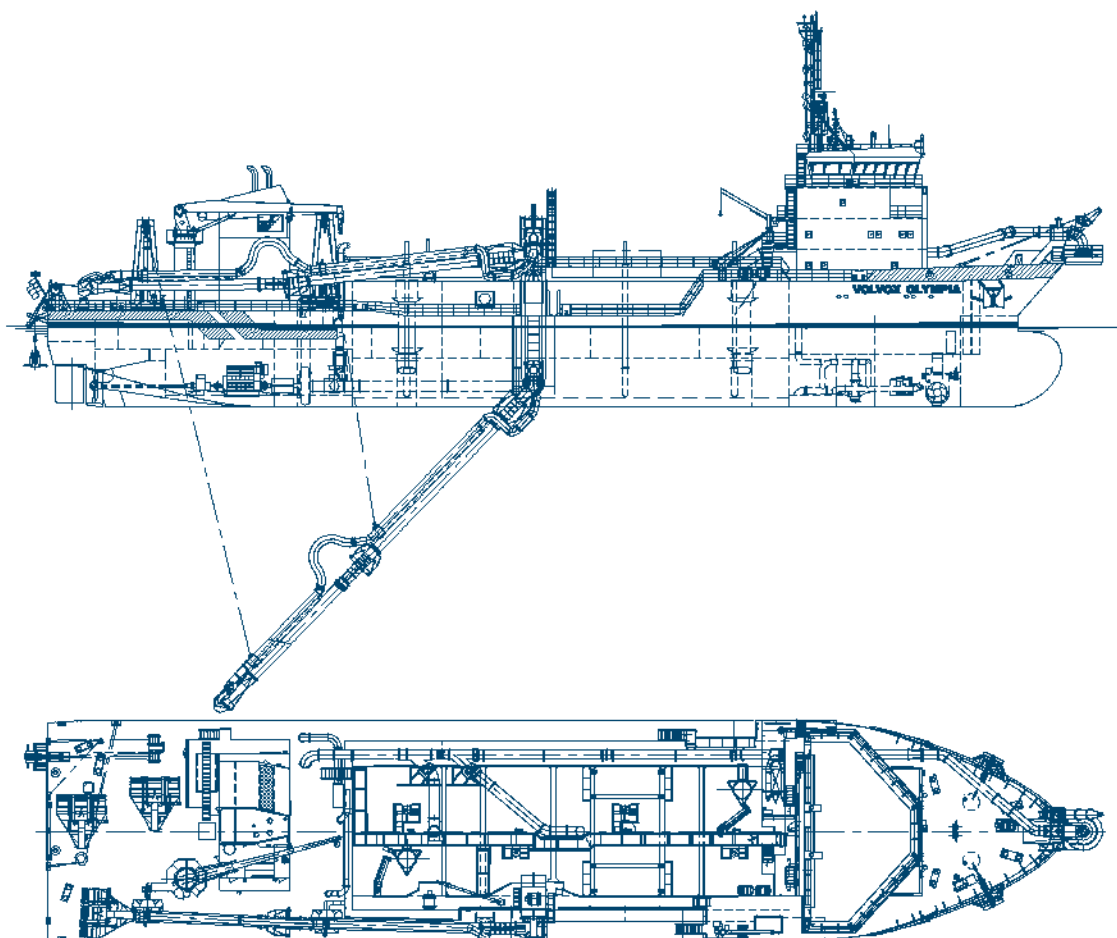




Trailing suction hopper dredger
Volvox Olympia

equipment



Volvox Olympia

Name	Volvox Olympia		
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. <= 2.5 m		
Year of construction	2003		
Dimensions	Length over all	96.57	m
	Breadth over all	19.93	m
	Moulded depth	8.20	m
	Dredging draught	7.19	m
Hopper capacity	4,871 m ³		
Deadweight	7,393 tons		
Maximum dredging depth	32 m		
Suction pipe	ø 900 mm		
Discharge pipe	ø 800 mm		

Speed loaded	12.5	kn
Propulsion	3,486	kW
Bow thruster	550	kW
Total power installed	6,542	kW
Inboard dredge pump	1,755 kW trailing	
	3,510 kW discharging	
Jet pump	1,225	kW

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