

EQUIPMENT SHEET

ARGONAUT

TRAILING SUCTION HOPPER DREDGER



CONSTRUCTION/CLASSIFICATION

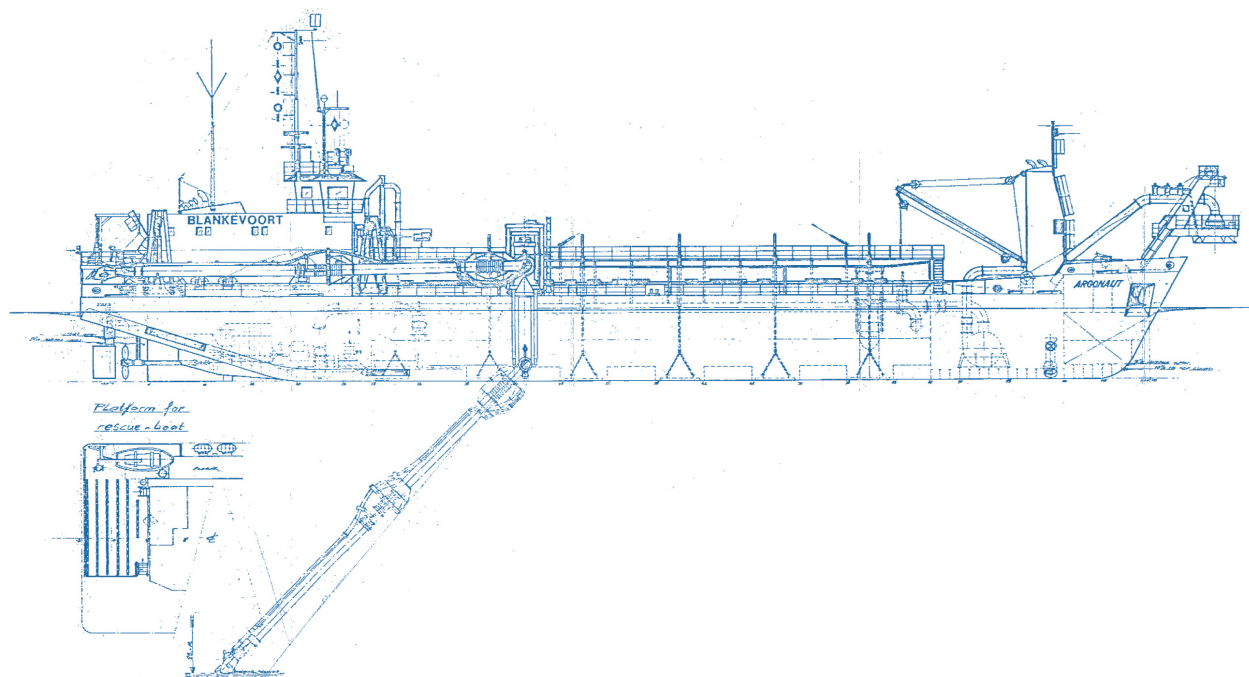
Built by	IHC Smit B.V., Kinderdijk
Year of construction	-
Year of modification	1990
Classification	B.V. I 3/3 (E) Hopper Dredger Deep Sea, AUT-MS

FEATURES

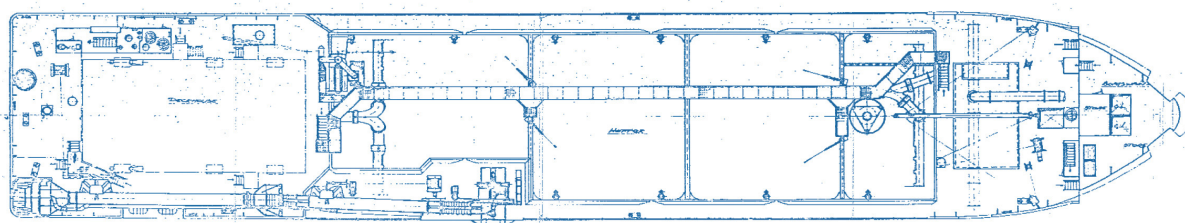
Dredging freeboard for trading area up to 8 miles offshore (at int. loadline: unrestricted).
Capable of dredging and dumping in shallow waters.
Equipped with the latest computer systems to control and optimize the dredging process.
De-gassing installation, jet-system in the hopper and hopper measurement system.
Pump ashore installation with bow-coupling.

MAIN DATA

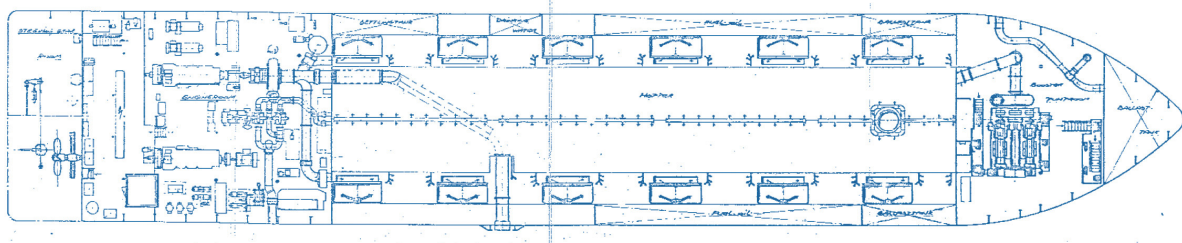
Gross tonnage	2,172
Length overall	85.86 m
Moulded breadth	14.00 m
Moulded depth	6.30 m
Draught empty	3.10 m
Draught loaded	5.25 m
Carrying capacity (D.W.)	3,500 t
Hopper capacity	2,500/3,000 m ³
Suction pipe diameter	1x 800 mm
Max. dredging depth	25.0 m
Discharge systems	12 hydraulically operated bottom doors
Sailing speed loaded	10.0 kn (empty: 11.3 kn)
Total installed power	4,385 kW
Sand pump output	1x 588/636 kW (low/high revs)
Jet pump output	1x 383 kW
Pump ashore output	1,838 kW
Propulsion power sailing	1,956 kW
Bow thruster	220 kW



SIDE VIEW



TOP VIEW DECK LEVEL



TOP VIEW BELOW MAIN DECK