

EQUIPMENT SHEET

SEAWAY
TRAILING SUCTION HOPPER DREDGER



CONSTRUCTION/CLASSIFICATION

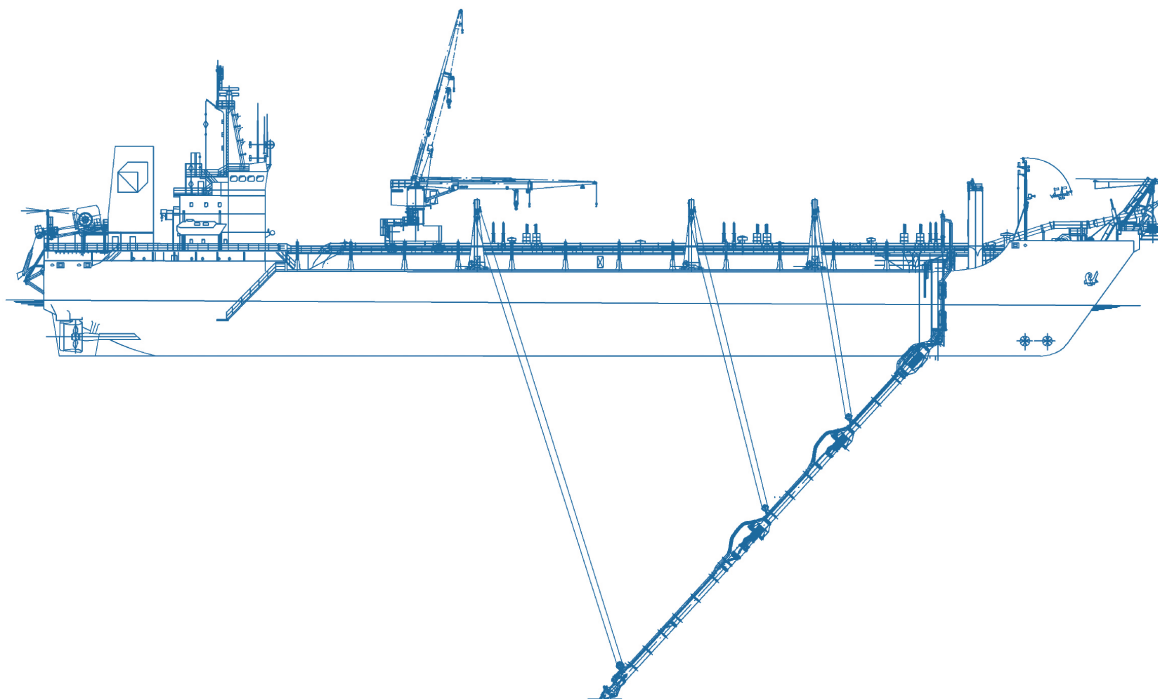
Built by	Wärtsilä Turku Shipyard
Year of construction	1986
Year of modification	2001
Classification	B.V. I ✕ HULL ✕ MACH Hopper Dredger Dredging within 15 miles from shore or within 20 miles from port Dredging over 15 miles from shore with H.S. <= 3.5 m Unrestricted Navigation

FEATURES

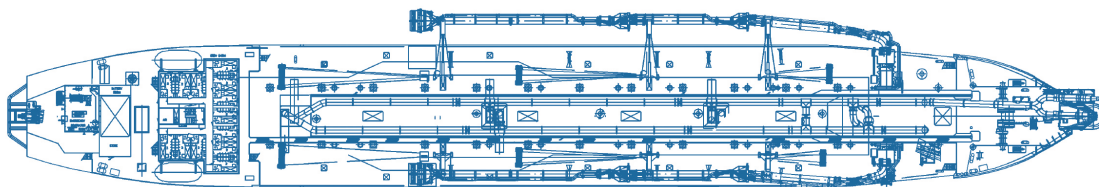
Closed hopper ship.
Lengthened early 2001.

MAIN DATA

Gross tonnage	12,962
Length overall	171.90 m
Breadth	22.00 m
Moulded depth	12.50 m
Max. draught empty	5.06 m
Max. draught Int. load line	8.82 m
Max. draught dredging load line	10.55 m
Carrying capacity (D.W.)	22,664 t
Hopper capacity	13,255 m ³
Suction pipe diameter	2 x 1.00 m
Max. dredging depth	57.0 m
Discharge systems	24 bottom doors/pump ashore/rainbow installation
Sailing speed loaded	14.0 kn
Total installed power	12,819 kW
Sand pump output	4,800 kW
Jet pump output	1,600 kW
Pump ashore output	4,800 kW
Propulsion power sailing	8,800 kW
Bow thruster	1,000 kW



SIDE VIEW



TOP VIEW DECK LEVEL