



DAMEN TRAILING PIPE SYSTEM 600 "ANDRE.L"

GENERAL

Yard No.	B04.0145
Type	TSHD 2,500 m ³
Delivery date	June 2005
Basic functions	Mining
Classification	Bureau Veritas

DREDGING FEATURES

Dredging depth	max. 40 m.
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DREDGE INSTALLATION

Trailing pipe	600 mm with submersible pump
Bottom doors	4 x
Bow coupling unit	600 mm
Overflows	2
Dredge valves	

PRINCIPAL DIMENSIONS

Length o.a.	84.85 m
Breadth	15.20 m
Moulded depth	7.70 m
Draught max	6.50 m
Dead weight	4,697 mt

HOPPER CAPACITIES

At max. overflow level	2.500 m ³
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PERFORMANCE

Sailing speed loaded	14 kN
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DREDGING INSTRUMENTATION

- Vacuum and pressure measuring system dredge pumps and jetwater pump
- Suction Tube Position Indication, vertical position
- Load & Draught system
- Density and velocity measurement with production indicator

REMARKABLE FEATURES

- Submersible dredge pump directly driven by frequency controlled 550 kW electric motor
- Trailing pipe is equipped with removable pipe piece to be able to work at -25 m. at 34"

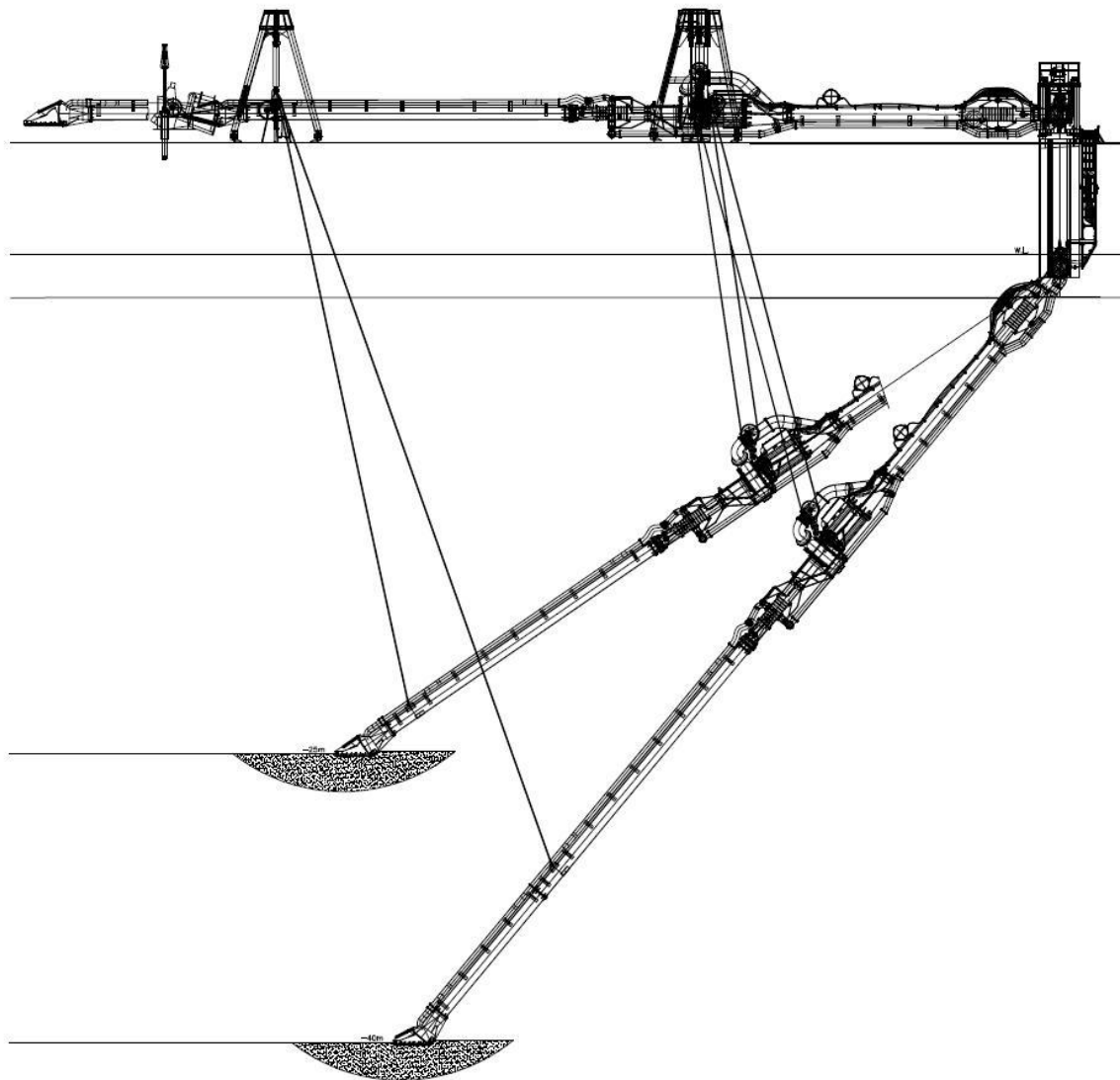
YARD

Barkmeijer Shipyards

OWNER

Dragages-Transports et Travaux Maritimes (DTM), France

DAMEN



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DAMEN

DAMEN DREDGING EQUIPMENT

Member of the DAMEN SHIPYARDS GROUP 

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