



DAMEN TRAILING PIPE SYSTEM 600 “JEAN ANGO”

GENERAL

Yard No.	B10.0600
Type	TSHD 1,500 m ³
Delivery date	January 2013
Basic functions	Maintenance dredging
Classification	Unrestricted navigation dredging over 8 miles from shore with H.S. L = 1.5 m

DREDGING FEATURES

Dredging depth	max. 26 m
Max mixture capacity	approx 6,800 m ³ /h

DREDGE INSTALLATION

Trailing pipe	600 mm
Dredge pump	2x BP6055MD
Bow coupling unit	600 mm
Overflow	1 telescope overflow
Dredge valves	HRA450-600
Jetwater pumps	1,250 m ³ /h @ 65 bar 2,365 m ³ /h @ 45 bar

PRINCIPAL DIMENSIONS

Length o.a.	82.13 m
Beam	15.40 m
Moulded depth	6.00 m
Draught max	5.538 m
Dead weight	3392 ton
Speed (loaded)	11.5 kn

HOPPER CAPACITIES

At max. overflow level	1.500 m ³
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DREDGING INSTRUMENTATION

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

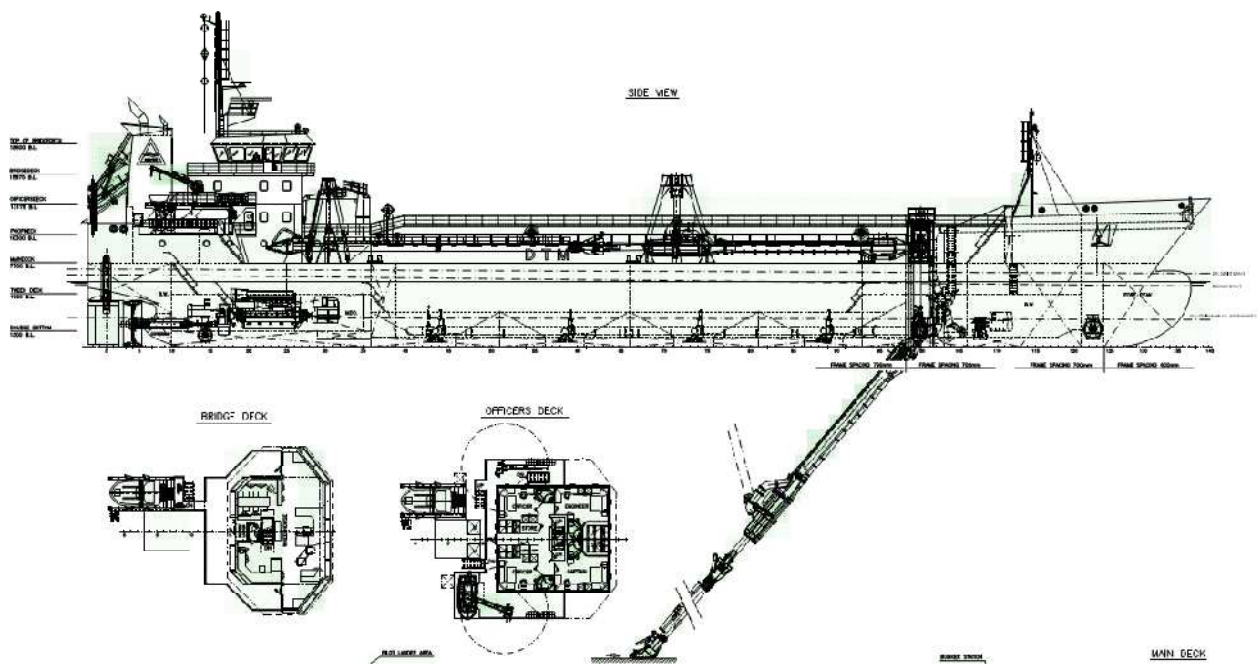
REMARKABLE FEATURES

- 4 conical bottom valves
- Self emptying system
- Discharge distance over 3,000 m
- Side coupling 600 mm
- Degassing system

OWNER

Dragages-Ports, France

DAMEN



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