



DAMEN TRAILING PIPE SYSTEM 500 "HONDARRA"

GENERAL

Yard No.	B14.0171 / 307
Type	TSHD
Delivery date	2015
Basic functions	Maintenance dredging
Classification	Bureau Veritas, Unrestricted navigation, 1 x hull, x mach, hopper dredger, unrestricted navigation dredging withing 8 miles from shore, x AUT-UMS

DREDGING FEATURES

Dredging depth	max. 20 m.
Grab crane	3,2 m ³

DREDGE INSTALLATION

Trailing pipe	500 mm
Dredge pump	BP5045LD
Bottom doors	6 x
Bow coupling unit	500 mm
Overflows	2
Dredge valves	6x HRA500, 1x HRA450, 1x HRA350, 2x HRA200
Jetwater monitor	2x WK250

PRINCIPAL DIMENSIONS

Length o.a.	61.80 m
Beam	13.40 m
Moulded depth	5.10 m
Draught at international freeboard	4.20 m
Draught at reduced dredging Freeboard	4.60 m

HOPPER CAPACITIES

At max. overflow level	1.200 m ³
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PERFORMANCE

Sailing speed loaded	11 kN
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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
- Navguard survey software

REMARKABLE FEATURES

- Self emptying system
- Degassing installation

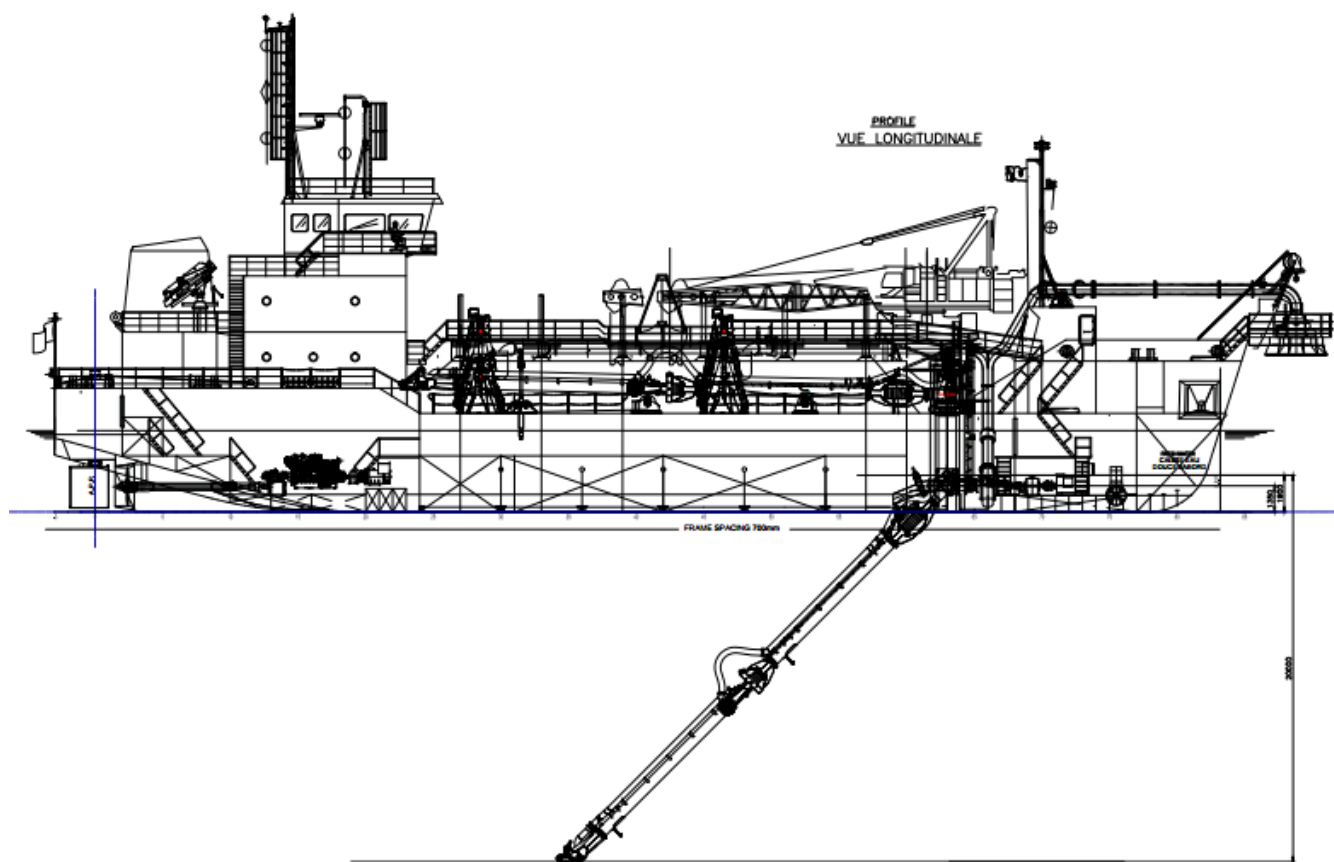
YARD

Astilleros de Murueta, Bilbao, Spain

OWNER

CCI Bayonne Pays Basque, Port de Bayonne, France

DAMEN



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DAMEN

DAMEN DREDGING EQUIPMENT

Member of the DAMEN SHIPYARDS GROUP 

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