



DAMEN TRAILING PIPE SYSTEM 500 “OCEAN TRAVERSE NORD”

GENERAL

| | |
|-----------------|--------------------------------------------------------------------------------|
| Yard No. | B11.0200 |
| Type | TSHD 1,100 m ³ |
| Delivery date | 2012 |
| Basic functions | Mining and maintenance dredging |
| Classification | Germanischer Lloyd, Class I, ⚓ 105 Split Hopper Barge Unit, coastal area (K50) |

DREDGING FEATURES

| | |
|----------------|------------|
| Dredging depth | max. 30 m. |
|----------------|------------|

DREDGE INSTALLATION

| | |
|-------------------|---------------------------------------------|
| Trailing pipe | 500 mm |
| Dredge pump | BP5045 (capacity 5,500m ³ /h) |
| Bow coupling unit | 500 mm |
| Overflows | 2 |
| Dredge valves | 5x HRA500, 5x HRA450 |
| Jetwater monitor | 2x ND200 |

PRINCIPAL DIMENSIONS

| | |
|----------------|----------|
| Length o.a. | 67.65 m |
| Beam | 12.90 m |
| Moulded depth | 4.75 m |
| Draught max | 4.00 m |
| Dead weight | 1.000 tn |
| Speed (loaded) | 9.5 kn |

HOPPER CAPACITIES

| | |
|------------------------|----------------------|
| At max. overflow level | 1.185 m ³ |
|------------------------|----------------------|

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

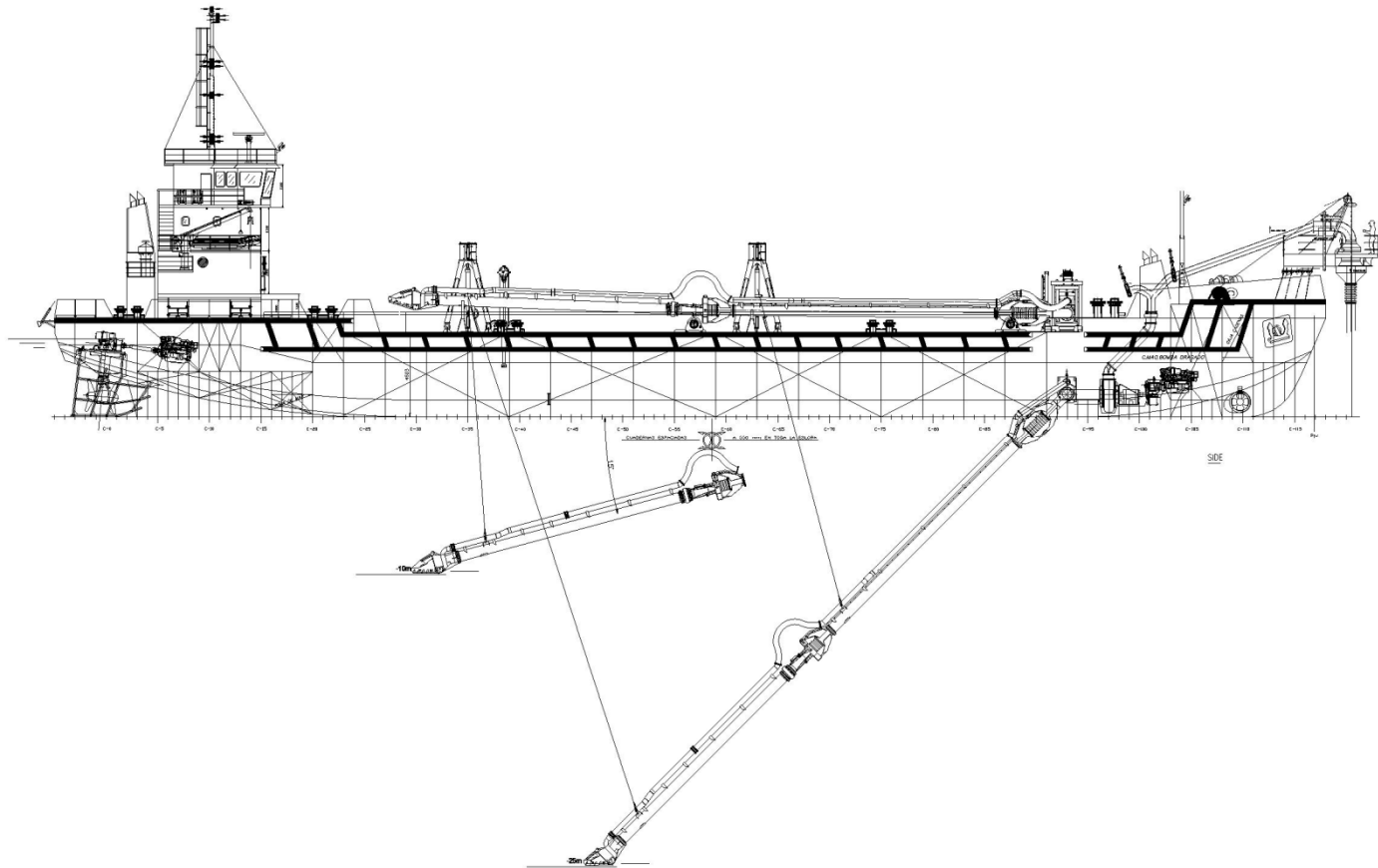
REMARKABLE FEATURES

- Split barge
- Self emptying system
- Discharge distance 800 m

OWNER

Industries Ocean, Quebec

DAMEN



DAMEN TRAILING PIPE SYSTEM 500

"OCEAN TRAVERSE NORD"

DAMEN

DAMEN DREDGING EQUIPMENT

Member of the DAMEN SHIPYARDS GROUP 

Edisonstraat 32
3861 NE Nijkerk

P.O. Box 1021
3860 BA Nijkerk
The Netherlands

phone +31 (0)33 247 40 40
fax +31 (0)33 247 40 60

info@damendredging.com
www.damendredging.com