

## TRAILING SUCTION HOPPER DREDGER

**Interballast III****GENERAL DATA**

IMO Nr	8113463
Ship Yard	Achille Luchess-Italy
Year of construction	1980
Rebuilding	1990
Flag	The Netherlands
Harbour of registration	Sas van Gent
Call Sign	/

**MAIN PARTICULARS**

Length o.a.	69.89 m
Length b.p.p.	65.30 m
Breadth o.a.	13.20 m
Gross tonnage	1 670 GT
Draught full summer	5.40 m
Draught full dredging	5.90 m
Draught empty	3.80 m
Dead weight (summer)	3 792 ton
Speed full	8 knots
Accommodation	9 pers

**CAPACITIES**

Hopper	1 886 m <sup>3</sup>
Fuel Oil	165 m <sup>3</sup>
Ballast water	/
Fresh rinsing water	41 m <sup>3</sup>

**PROPULSION**

Main engine	ABC 8DZC-980-137-K
Output	1 434 kW

**DREDGING SYSTEM**

Dredging pump	Grotius BP 6055
Suction pipe	600 mm
Dredging Depth à 45°	20 m
Dredging pump drive	Cummins KTA 38M Diesel
Capacity	690 kW
Jet pump drive	Cummins NTA 855M Diesel
Output	257 kW

**ELECTRIC POWER**

Generator set 1	Cummins LTA 10-G 257KW 295 kVA
-----------------	--------------------------------

**SUPPLY**

Generator set 2	Carterpillar 296 KW 250 kVA
-----------------	-----------------------------

**UNLOADING SYSTEM**

Self unloader	Barge loading pipe
Bottom doors	Yes

**MANOEUVRING**

Midden & Steering Gaz	/
Bow Thruster	Kalkman
Bow Thruster Drive	Cummins NT 855M Diesel
Output	236 kW

**OIL RECOVERY SYSTEM**

Rigid Sweeping Arm	2 Kasoq 12 m
Hi-Sprint Booms	2 x 250 m Vikoma
Skimmer	1 Markleen WMS
Heater	2 EO steam unit (2500 kW)
Total Oil recovery Capacity	600 m <sup>3</sup> /h Heavy Oil