



Bodewes Eco Trader 4030

Main particulars

Length over all	90,27 m.
Length b.p.p.	85,00 m.
Breadth mld.	12.50 m.
Breadth Max.	12.60 m.
Depth to freeboarddeck	6.10 m.
Depth to upperdeck	8.00 m.
Design draught	5.67 m.
Deadweight	4.069 mtons
Tonnage	2.767 GT

General cargo capacities

General cargo capacity	197.750 cbft
Tanktop load	13 ton/m ²
Height of hold	8.99 m
Equipped for dangerous goods.	
Ventilation C/H six air changes per hour	

Container capacities (TEU)

In hold	96 TEU
On hatches	47 TEU
Total	143 TEU

Tank capacities

Gas oil	approx.	200 m ³
Potable water		32 m ³
Ballast water		1.875 m ³

Classification

Lloyd's Register of Shipping:
 ✕ 100 A1-strengthened for heavy cargo container cargo in hold and on hatches

✕ LMC, UMS

Unrestricted area, Dutch Flag.

Propulsion

Main engine:	ABC 8 DZC 1000
Output:	1.450 kW
Gearbox:	Reintjes, reversing type
F.P.P.:	Van Voorden
Rudder	Promac fishtail type

Speed

Trial speed in ballast condition at 1.000 rpm of the main engine approx. 12,5 kn.

Equipment

1 Diesel generator set	140 kW
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1 Emergency / harbour set	140 kW
Bowthruster 4 canal Vethjet	220 kW

Accommodation

For a crew of 7 persons, each person has a single berth cabin. Complete accommodation with ventilation, heating and air-conditioning.

Hatches

Cargo holds are provided with pontoon hatch covers. Cargo hold is equipped with six grain bulkheads / each divided in two panels which can also be used as a full tweendeck.