



BODEWES ECOCOASTER 4700 DWAT

Main particulars

Length overall	103.00 m
Length b.p.p	101.20 m
Breath mld.	13.60 m
Depth to freeboard deck	7.80 m
Design draught	6.00 m
Dead weight	4700 ton
Tonnage	3699 GT
Speed	10.5 knots

General cargo capacities

Hold capacity	abt.	210.000 cbft
(L x B)	abt.	61.35 x 11.10 m
Free height in hold:		9.15 m
One cargo hold, covered with ten pontoon hatch covers handled with a SWL 20 ton hatch cover crane.		
Box-shaped hold, vertical sides.		

Loading

Tank top:	15 t/m ²
Hatch covers:	1.6 t/m ²

Tank Capacities

Fuel oil (IFO180)	205 cubm.
Fuel oil (Gasoil)	100 cubm.
Fresh water	38 cubm.
Ballast water	2050 cubm.

Classification

Lloyd's Register of Shipping
 ✕100 A1 Strengthened for heavy cargoes.
 Container cargoes in holds.
 Strengthened for loading and unloading aground.
 Swedish/Finnish Ice Class 1A
 ✕LMC, UMC

Propulsion

Main engine: MaK 6M25C Output	1850 kW
Gearbox	Siemens
C.P.P.	Benes
Rudder	Benes
Steering gear	Rolls Royce
Bow thruster	300 kW
Aux. engines	1 x 160 kW
Shaft generator	1 x 350 kW
Em/harbour engine	1 x 160 kW

Accommodation

A modern, attractive and practical accommodation for a crew of 10 persons. Each of them has a private cabin with sanitary facilities and air conditioning.