

BODEWES ECO TRADER 8700 TDW/GEARED



Main particulars

Length over all	127.30	m.
Length b.p.p.	125.20	m.
Breath mld.	15.80	m.
Depth mld.	10.05	m.
Design draught	6.75	m.
Dead weight	8700	mtons
Tonnage	5950	GT
Speed	12.5	knots

General cargo capacities

Grain capacity	420000	cft
Tank top load	15	ton/m ²
Depth of cargo hold	10.20	m.
Width of cargo hold	13.25	m.
Tank top area	1148	m ²

Container capacities (TEU)

In hold	198
On deck	172
Total	370
14 ton v.c.g. 45%	282

Tank capacities

Gas oil	77	m ³
IFO 180 or 380	537	m ³
Potable water	72	m ³
Ballast water	3610	m ³

Navigation equipment

Com. and nav. equip. acc. to GMDSS area A3

Classification

Lloyd's Register of Shipping: 100A1 Strengthened for heavy cargoes.
Equipped for carriage of containers. UMS, LMC, with descriptive note SCM
Equipped for carriage of dangerous goods. Unrestricted area.

Propulsion

Main engine:	MaK: 6M32
Output:	2999 kW
Gearbox:	Renk
C.P.P.:	Berg
Rudder:	Rolls Royce /Benes

Equipment

3 x Diesel generator sets 265 kWe
1 x Shaft generator 348 kW
1 x Emergency gen. 96 kW
Bowthruster 300 kW

Accommodation

For a crew of 12 persons, each person has a single berth cabin.
Complete accommodation with ventilation, heating and air-conditioning.

Hatches, Tweendeck/Separation bulkheads

Cargo holds are provided with pontoon hatch covers. Cargo holds are equipped with in total 18 tweendeck panels, eight panels can be used for four separation bulkhead.

Deck cranes

The ship will be equipped with 2 NMF deck cranes, type DK II 40025-50.
SWL: 60/40/34 tonnes, 16/25/28 m
Outreach: 3.0-16m / 3.0-28.0m
Weight: 47.5 tonnes each

* = tweendeck panels not on board



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