

BODEWES TRADER 5400 DWT/GENERAL



Main particulars

Length over all	106.86	m.
Length b.p.p.	100.62	m.
Breath mld.	15.20	m.
Depth mld.	6.60	m.
Depth to upperdeck	8.70	m.
Design draught	5.25	m.
Dead weight	5400	mtons
Gross Tonnage	4102	GT
Nett Tonnage	1851	NT
Trial speed at 5.25 m	12.45	knots

General cargo capacities

Two cargoholds, covered with 12 steel hatchcovers, handled by a gantry crane.
 Hatch holds (L x B) 37.50 x 12.65 mtr
 Free height in holds: 9.00 mtr
 Box-shaped holds with vertical sides.
 Tanktop area 926 m
 Two movable grain bulkheads to be fitted

Loading

Tanktop:	15 t/m ² .
20 ft container	stackload 68 ton.
40 ft container	stackload 72 ton.

Hatchcovers

Hatches: 1,75 t/ m according to loadline convention
 20 ft container stackload 25 ton
 40 ft container stackload 48 ton

Classification

Germanischer Lloyd
 100 A 5 E2 - Strengthened for heavy cargoes
 Multi Purpose dry cargo ship
 Equipped for containers
 MC E2 AUT
 SOLAS II-2, reg 19

Propulsion

Main engine:	MaK 6M25
Output:	1980/2010 kW
Gearbox:	Renk;Resita
C.P.P. with tunnel:	Berg
Flap rudder:	Barkemeijer
Steering gear:	v/d Velden
Bowthruster:	300kW

Accommodation

A modern, attractive and practical accommodation for a crew of 11 persons. Each of them has a private cabin with sanitary facilities and airconditioning.

Container capacities (TEU)

In hold (total)	
On hatches without	168
IMO sight line	111
Total	279

Tank capacities

Fuel oil (IFO 180)	abt. 200 cubm.
Fuel oil (Gasoil)	abt. 30 cubm.
Fresh water	36 m ³
Ballast water	2888 m ³



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