

# BODEWES TRADER 3400 DWT/IFO 180



## Main particulars

Length over all	82.50	m.
Length b.p.p.	79.58	m.
Breath mld.	12.50	m.
Breadth Max.	12.60	m.
Depth to maindeck	6.80	m.
Depth to upperdeck	8.00	m.
Design draught	5.30	m.
Dead weight	3400	mtons
Saimma draught	4.35	m
Deadweight at Saimaa	2450	mtons
Tonnage	2474	GT
Trial speed (loaded)	12.5	knots
Height of hold	8.99	m

## General cargo capacities

General cargo capacity 179,800 cbft  
 Max. tanktop load 13 t/m2  
 Equipped for dangerous goods.  
 Ventilation for six air changes per hour

## Container capacities (TEU)

On hatches	34	TEU
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## Tank capacities

IFO 180	167	m <sup>3</sup>
Gasoil	37	m <sup>3</sup>
Potable water	27	m <sup>3</sup>
Ballast water	1721	m <sup>3</sup>

## Classification

Lloyd's Register of Shipping:  
 100 A1-strengthened for heavy cargo  
 container cargo in hold and on hatches  
 Swedish/Finnish Ice class 1A  
 LMC, UMS  
 Unrestricted area.

## Propulsion

Main engine:	MaK 6M25
Output:	1850 kW
Gearbox:	Renk / Resita
C.P.P.:	Berg
Rudder:	Becker

## Equipment

1x Generator set	145 ekW
1x Emergency harbour set	145 ekW
1x Shaft generator	260 ekW
1x Bowthruster Vethjet	220 kW
1x Foremast/Crane	999 kg

## Accommodation

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

## Hatches

Cargo holds are provided with pontoon hatch covers. Cargo hold is equipped with two grain bulkheads / tweendeck panels.

