

# BODEWES ECO TRADER 4030 DWT/General



## Main particulars

Length over all .....	89.93	m.
Length b.p.p. ....	85.00	m.
Breath mld. ....	12.50	m.
Breath Max. ....	12.60	m.
Depth mld. to upperdeck.....	8.00	m.
Design draught .....	5.76	m.
Dead weight .....	4069	mtons
Tonnage .....	2767	GT
Trial speed (loaded) .....	12.5	knots

## General cargo capacities

Grain capacity .....	197.750	cbft
Tanktop load .....	13	ton/m2
Depth of cargo hold .....	8.99	m.
Width of cargo hold .....	10.30	m.
Tank top Area .....	623	m <sup>2</sup>

## Container capacities (TEU)

In hold .....	96	TEU
On hatches .....	47	TEU
On hatches .....	143	TEU

## Tank capacities

Gasoil .....	35	m <sup>3</sup>
MDO .....	277	m <sup>3</sup>
Potable water .....	27	m <sup>3</sup>
Ballast water .....	1635	m <sup>3</sup>

## 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 in hold and on hatches.  
 LMC, UMS, with descriptive note SCM  
 Equipped for carriage of dangerous goods.  
 Unrestricted area.

## Propulsion

Main engine: .....	ABC 8 DZC 1000
Output: .....	1450 kW
Gearbox: .....	Reintjes, reversing
F.P.P. in nozzle: .....	type
Rudder: .....	Van Voorden
	Promac Fishtail type

## Equipment

1x Diesel Generator set.....	140 kW
1x Emergency .....	367 kW
Bowthruster 4 Channel .....	140 kW
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 hold is provided with pontoon hatch covers. Cargo hold is equipped with in total of 6 grain bulkheads / each divided into two panels, which can also be used as a full tweendeck.

