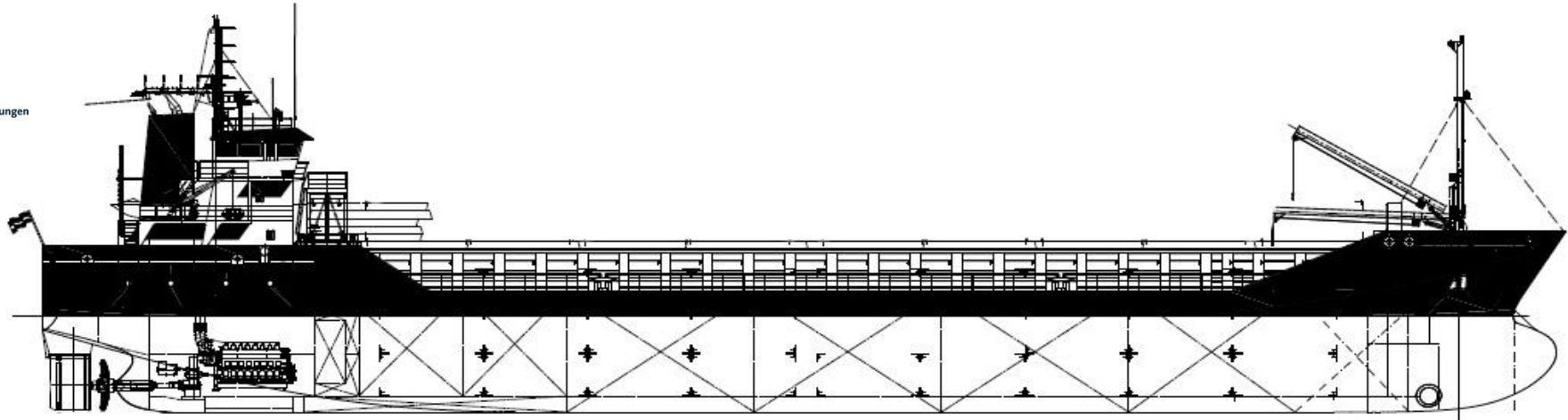




Hermann Lohmann Bereederungen
GmbH & Co. KG
Ship Management



Name Silvamar
Shipyards Ferus Smit B.V., Westerbroek_2004
Type General Cargo Ship
Classification BV General Cargo Ship, AUT-UMS, Container, Ice 1A

Main Dimensions

Length over all	89,78	m
Length between perpendiculars	84,99	m
Breadth moulded	14,00	m
Draught moulded	5,95	m
Air Draught (keel/mast)	16,50	m
Depth to maindeck moulded	7,50	m
Clear height in hold	9,10	m
Deadweight (about)	4536	tdw
(summer)	4350	dwcc
(winter)	4200	dwcc

Measurement

GT/NT **2999 / 1643**

Service-Speed (bft 2,even keel)Loaded **11.0** kts /ballast**12.0** kts

Main Engine

1 M.A.K. 8M25 **2640** kW

Propeller **CPP**

Reduction gear

Flender – GMCP 670

Auxiliary engines

1x MAN, D2866 **244** KW
1x Emergency aux. engine: MAN, D2866 **244** KW
Shaft Generator: STAMFORD HC.M534E2 **350** kW
2 Separators: 1x IFO, 1x Luboil
1 Fuel oil trim pump
1 bilge water separator, acc. to Marpol regulations
2 bilge/ballast pumps, each **150** m³/hr a **2,80** bar
1 Fire Fighting pump / 1 Emergency Fire Fighting pump
1 sewage pump
1 freshwater pressure set
1 CO₂ Fire Fighting system for engine room and cargo hold

Bowthruster: Jastram BU50F **275** kW

Tank capacities

Ballast	2541.3	m ³
MGO	45	m ³
IFO380	395	m ³
Potable water	45.694	m ³

Cargo capacity

2 Boxshaped holda narrowing fore
Grain capacity **5974,00** cbm
211000 cft
Dimensions cargo hold **61,5 x 11,5 x 9,1** m

Strenggth capacity Tanktop **15** t/m2
Hatches **1.75** t/m2

Steering Gear

Electrical hydraulic steering gear:

Anchor and moving winches

1 electrical driven bow anchor winch with two warping heads
2 electrical driven winches aft

Deck layout

Rudder, Becker type
Container fittings on tanktop and on hatch covers
Moveable grain bulkhead (**2 pcs**)

Weather deck hatch covers

Steel pontoon hatches with 1 gantry crane
12 pontoons

Ventilation Air change elec. driven **6** times / hr

Container intake

In hold	102
On hatch	42
Total	144 TEU

Communication equipment

According GMDSS for Area A3, UMTS, Inmarsat C, Vsat

Accommodation

For Captain and Crew of a total ___ persons with heating, ventilation and air-conditioning

Details are given in good faith, believed to be correct, but without guarantee.
All figures to read "about" and not to be used for T/C-descriptions Speed basis max. beaufort 2, no swell and no adverse currents. Any Days during which the vessel encounters conditions exceeding these weather conditions are expressively excluded regarding performance evaluation.