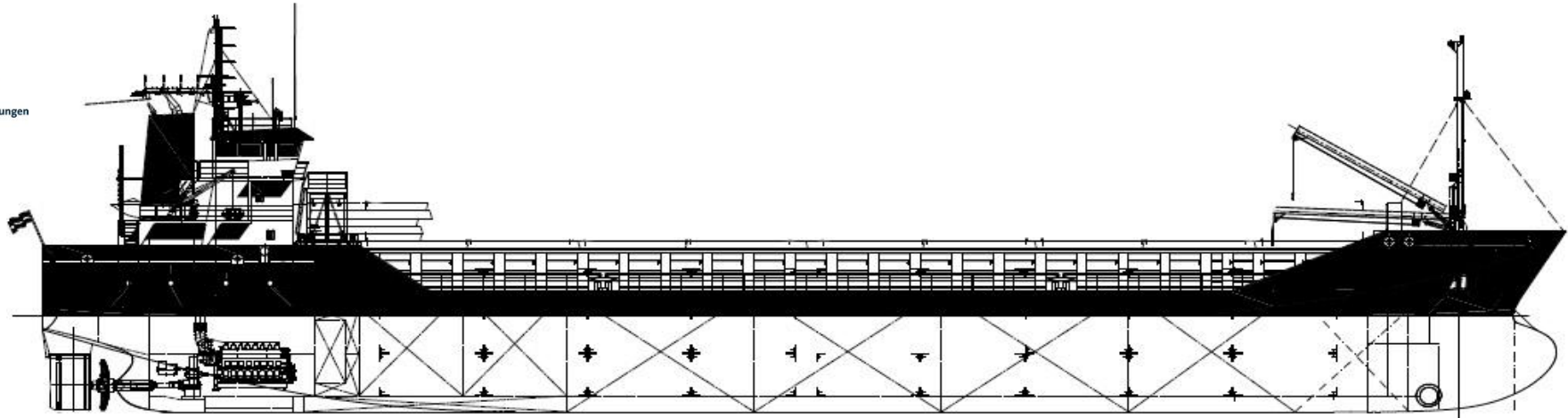




Hermann Lohmann Bereederungen  
GmbH & Co. KG  
Ship Management



**Name** Ferromar  
**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	<b>89,78</b>	m
Length between perpendiculars	<b>84,99</b>	m
Breadth moulded	<b>14,00</b>	m
Draught moulded	<b>5,95</b>	m
Air Draught (keel/mast)	<b>16,50</b>	m
Depth to maindeck moulded	<b>7,50</b>	m
Clear height in hold	<b>9,10</b>	m
<b>Deadweight (about)</b>	<b>4536</b>	tdw
(summer)	<b>4350</b>	dwcc
(winter)	<b>4200</b>	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** m<sup>3</sup>/hr a **2,80** bar  
1 Fire Fighting pump / 1 Emergency Fire Fighting pump  
1 sewage pump  
1 freshwater pressure set  
1 CO<sub>2</sub> Fire Fighting system for engine room and cargo hold

**Bowthruster:** Jastram BU50F **275** kW

**Tank capacities**

Ballast	<b>2541.3</b>	m <sup>3</sup>
MGO	<b>45</b>	m <sup>3</sup>
IFO380	<b>395</b>	m <sup>3</sup>
Potable water	<b>45.694</b>	m <sup>3</sup>

**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	<b>102</b>
On hatch	<b>42</b>
<b>Total</b>	<b>144</b> 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.