

## Brøvig Marin

Class	Germanischer Lloyd I + Oil/Chemical Tanker ESP, MS-Aut, ICE ID, In Water survey, Mon Shaft, Clean Sea, Unrestricted Navigation
Built	Turkey 2005
Type	IMO II Product / Chemical tanker
Flag/Registry	Gibraltar
IMO Number	9297228
Call Sign	ZDHP4
P&I Club	Gard
Double hull	Yes
Ice Class	ICE1D

LOA	88,22 m
Breadth moulded	13,00 m
Breadth extreme	13,03m
Depth moulded	7,25m

Summer deadweight	3.450 mt
Summer dwt draft	5,95 m
Winter deadweight	3.329 mt
Winter dwt draft	5,826 m

Cargo capacity 98% excl. Slop tanks	3.747,01 m <sup>3</sup>
Slop tanks	79,894 m <sup>3</sup>

Cargo / Slop tanks constructed for max cargo density	1,54 t/m <sup>3</sup>
Number of cargo grades, 2 valve segregation	5
Max loading rate basis homogeneous cargo	1500 m <sup>3</sup> /h
Max discharging rate basis homogeneous cargo	m <sup>3</sup> /h
Max heating capacity, maintenance	80°C

Total bunker capacity	IFO 180 cst	179,25 m <sup>3</sup>
	MGO	45,139 m <sup>3</sup>

Cargo tank coating	Epoxy		
Cargo pumps		Cargo tanks	10 x 150 m <sup>3</sup> /h
		Slop tanks	2x30m <sup>3</sup> /h
Cargo tank water washing machine	in each tank		
Technical water capacity	M <sup>3</sup>		
Ballast capacity	1443 m <sup>3</sup>		

Main engine		1850kW
Power production		960kW
Shaft generator		600kW
Steam generators		2x1250KW 8 bar
Exhaust steam generator		
Propeller		Controllable pitch
Bow thruster, fixed pitch		275,9 kW
Rudder		Flap rudder
Accommodation		persons
Inert gas		
Crane		2 tons

<b>Sea conditions</b>	
Service speed	12 knots

<b>Cargo heating</b>	
Stainless steel heating coils	
Maximum heating	70°C
Maximum loading temperature due to vessel's coating	80°C