

## Mv "THARSIS"

General Cargo, Sea-River going, Ultra Low Airdraft Vessel

Operator : Rhenus Maritime Services – Duisburg, Germany  
Managing Owner : Tharsis Ship Management for Tharsis Sea-River Shipping  
P.o.Box 299, 9930 AG Delfzijl – The Netherlands  
Phone : +31 617 157815  
E-mail : office@tharsis-management.nl  
Ship's contact details : Phone : +31 619 677774  
Inmarsat Phone : +870 776 376 636 (emergency only)  
E-mail : tharsis@tharsis-shipping.nl

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IMO nr. : 9649196  
Callsign : PBLC  
Year of build : 2012 – The Netherlands  
Port of Registry / Flag : Delfzijl – Dutch  
Classification : Bureau Veritas, I\*Hull\*Mach, General Cargo Ship,  
Unrestricted Navigation\*AUT-UMS, Strengthbottom,  
Cleanship, GMDSS area A2. "Environmental Ship Index"  
Notation (ESI - WPCI)  
Length o.a. / Length b.p. : 87.95m. / 84.45m.  
Breadth mld / o.a. : 11.30m. / 11.40m.  
Moulded Depth : 5.80m.  
Max. draft SW : 3.77m.  
Max. draft FW : 3.85m. (Rhinecertificate)  
Airdraft ballast : 6.00m.  
Airdraft loaded : 5.30m.  
Minimum required sailing draft : 1.65m.  
Ballast Capacity : 1400 m3 fresh, Tanks PSPC coated

Displacement	:	3350 tons
DWAT	:	2364 tons
DWCC Summer/Winter	:	2280 tons / 2230 tons (Rhine-Humber)
Gross Tonnage (GT)	:	1801
Net Tonnage (NT)	:	675
Hold Dimensions L/W/H	:	59.80m. / 9.00m. / 6.00 m., Fully boxed
Hold length without bulkheads	:	60.60m. (bulkheads 2 x 30 cm)
Hatchcovers / crane	:	10 x Pontoon Hatches with Hatchcover Crane (Coops Nieborg)
Hold Capacity	:	3231 m <sup>3</sup> / 114.100 cb.ft
Bulkheads	:	2 x with total 17 stowage options
Container Capacity	:	Hold: 54 Teu High Cube Deck: 24 Teu High Cube
Tanktop strength	:	15 tons / m <sup>2</sup>
IMDG fitted	:	According SOLAS Ch. II-2 Reg. 19 Carriage of Dangerous Goods (no Co <sub>2</sub> in hold)
Main Engines	:	2 x Leroy Somer Electric, 374.5 kW each
Gearbox	:	No, reversible electric engines with reduction box
Auxiliary Engines	:	3 x Volvo Penta D13 (gasoil) , 375 E-kW each 1 x Caterpillar C 4.4, 51 kW emergency/harbour gen.
Bowthruster	:	Van Wijk SD 1200, Electric 350 kW Leroy Somer, 360 degr.
Service Speed / Fuel cons.	:	9.3 knots / 3800 ltr. Gasoil / 24h.
Port consumption	:	140 ltr. Gasoil / 24h.
Fuel Capacity	:	94 m <sup>3</sup>

Particulars believed to be correct, but not guaranteed.