

MV Frida Auerbach



ECO vessel



Tier III compliant



IMO Cargo 1-9



Heavy lift



Strengthened deck



ICE class

BASICS

TYPE	Premium Project Carrier
YARD	Taizhou Sanfu, China
DELIVERY	12/2025
FLAG	Portugal
CLASS	DNV
IMO NO	1060502
CHARTER NAME	Sophie

TONNAGE AND CAPACITY

DWT	abt. 12.500 mts
GT / NT	abt. 11.492 / 4.474
GRAIN	abt. 17.600 cbm
TEU CAPACITY	842 TEU, 50 Reefer

DIMENSIONS

LOA / LBP	147,00 m / 140,00 m
BEAM	22,80 m
DRAFT	max. 8,18 m

CRANES

TYPE	MacGregor electrical, port-side mounted
CAPACITY	2 x 250 mts, combinable 500 mts
OUTREACH	at 120 mts up to 33,00 m

MAIN ENGINE

TYPE	MAN 5G45ME-C9.7 with HPSCR (TIII)
SMCR	4.800 kW

SPEED / CONSUMPTION

LADEN	15,00 kts on abt. 15,80 mts VLSFO
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CARGO HOLDS AND HATCHES

HATCH COVERS	automatic folding-type
TWEENDECKS	multilevel, can be used as bulkheads
HOLDS	box-shaped
HOLD NO 1	12,75 m x 12,56 m x 11,10 m
TANK TOP	abt. 158 sqm
TWEENDECK	abt. 158 sqm
TOTAL	abt. 316 sqm

HOLD NO 2	76,50 m x 17,60 m x 11,70 m
TANK TOP	abt. 1.321 sqm
TWEENDECK	abt. 1.321 sqm
TOTAL	abt. 2.642 sqm

WEATHER DECK	total abt. 2.156 sqm
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DECK STRENGTH

TANK TOP	20,00 mt / sqm
HATCH COVERS	4,00 mt / sqm

ADDITIONAL FEATURES

ECO vessel – most efficient vessel in its class
Tier III compliant on NO_x emissions
Methanol ready
Vessel is Great Lakes fitted, Australia fitted, grain fitted
Equipped for carriage of IMO cargo 1-9
Ice-class 1A
Mechanical hold ventilation
Ballast Water Treatment Plant
Bow thruster