

MV Flora 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	05/2026
FLAG	Portugal
CLASS	DNV
IMO NO	1060526
CHARTER NAME	Suri

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

TWEEDECKS multilevel, can be used as bulkheads

HOLDS box-shaped

TOTAL AREA abt. 5.114 sqm

HOLD NO 1 12,75 m x 12,56 m x 11,10 m

TANK TOP abt. 158 sqm

TWEEDECK 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

TWEEDECK abt. 1.321 sqm

TOTAL abt. 2.642 sqm

DECK AREA abt. 2.156 sqm

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 IMO cargo 1-9

Ice-class 1A

Mechanical hold ventilation

Ballast Water Treatment Plant