

# F500



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	Q4 2025 & Q2 2026
FLAG	Portugal
CLASS	DNV
IMO NO	1060502 & 1060526

## 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<sub>x</sub> 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

# F600 XL



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	Q3 2026 & Q4 2026 & Q2 2027 & Q3 2027
FLAG	To be announced
CLASS	DNV
IMO NO	1067079 & 1067093 & 1128251 & 1128263 & 1129877 & 1129889

## TONNAGE AND CAPACITY

DWT	abt. 14.000 mts
GT / NT	abt. 14.042 / 5.344
GRAIN	abt. 20.100 cbm
TEU CAPACITY	953 TEU, 50 Reefer

## DIMENSIONS

LOA / LBP	159,95 m / 152,75 m
BEAM	22,80 m
DRAFT	max. 8,30 m

## CRANES

TYPE	MacGregor electrical, port-side mounted
CAPACITY	2 x 350 mts, combinable 600 mts
OUTREACH	at 130 mts up to 35,00 m

## MAIN ENGINE

TYPE	MAN 5G45ME-C9.7 with HPSCR (TIII)
SMCR	5.200 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	89,25 m x 17,60 m x 11,70 m
TANK TOP	abt. 1.545 sqm
TWEENDECK	abt. 1.545 sqm
TOTAL	abt. 3.090 sqm

WEATHER DECK	total abt. 2.428 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<sub>x</sub> 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