

MV Carolina Auerbach



ECO vessel



IMO Cargo 1-9



Heavy lift



Strengthened deck

BASICS

TYPE	Premium Project Carrier
YARD	Guangzhou Wenchong, China
DELIVERY	09/2018
FLAG	Portugal
CLASS	DNV
IMO NO	9810331
CHARTER NAME	Ocean7 Carolina

TONNAGE AND CAPACITY

DWT	abt. 8.400 mts
GT / NT	abt. 7.498 / 2.250
GRAIN	abt. 10.228 cbm
TEU CAPACITY	425 TEU, 50 Reefer

DIMENSIONS

LOA / LBP	99,98 m / 93,80 m
BEAM	20,50 m
DRAFT	max. 8,40 m

CRANES

TYPE	TTS, port-side mounted
CAPACITY	2 x 150 mts, combinable 300 mts
OUTREACH	at 80 mts up to 23,00 m

MAIN ENGINE

TYPE	Wärtsilä W6X35-B
SMCR	3.950 kW

SPEED / CONSUMPTION

LADEN	13,90 kts on abt. 14.90 mts VLSFO
-------	-----------------------------------

CARGO HOLD AND HATCHES

HATCH COVERS	9 pontoons
TWEENDECKS	at two levels
HOLD	box-shaped
TOTAL AREA	2.592 sqm

HOLD	60,90 m x 15,30 m x 12,10 m
TOTAL	abt. 1.665 sqm

DECK AREA	abt. 927 sqm
-----------	--------------

DECK STRENGTH

TANK TOP	12,00 mt / sqm
HATCH COVERS	3,50 mt / sqm

ADDITIONAL FEATURES

ECO vessel
Tier II compliant on NO_x emissions
Grain fitted
Equipped for the carriage of IMO cargo 1-9
Ballast Water Treatment Plant