



AUERBACH

Schiffahrt

E-SHIP 1

VESSEL PARTICULARS



TYPE	Multi Purpose Vessel, RoRo
BUILDER	Cassens Werft, Germany
BUILT	August 2010
FLAG	Germany
HOMEPORT	Emden
CLASS	GL + 100 A 5 E 3
IMO NO	9417141
CALL SIGN	DGFN2

TONNAGE AND CAPACITY

DWAT	12.744
GT / NT	12.968 / 8.907
GRAIN / BALE	20.898 cbm / 19.311 cbm
TEU CAPACITY	447 TEU on deck, 440 in hold

DIMENSIONS

LOA / LBP	130,40 m / 128,05 m
BREADTH	22,50 m
DRAFT	max. 7,80 m

CRANES

TYPE	Liebherr CBW 100 port-side mounted
CAPACITY	2x 90 mts, combinable up to 180 mts
OUTREACH	4,0 to 29,5 m

MAIN ENGINE

TYPE	5 x Caterpillar 3508, 2 x Caterpillar 3512
MCR	6.614 kw

SPEED / CONSUMPTION

LADEN	14,0 kts on abt. 18,0 mts HFO
BALLAST	14,0 kts on abt. 16,5 mts HFO

ADDITIONAL FEATURES

Equipped for carriage of IMO cargo
Highest ice-class A 5
Stern Ramp RoRo
4 Flettner sailing rotors

CARGO HOLDS AND HATCHES

HOLD NO 1	89,87 m x 20,22 m x 18,88 m
TANK TOP	abt. 639 sqm
RORO DECK	abt. 1.606 sqm
TWENDECK	abt. 1.365 sqm
HATCH COVER	abt. 1.817 sqm
TOTAL	abt. 5.427 sqm

DECK STRENGTH

TANK TOP	18,0 mt / sqm
TWENDECK HOLD	4,5 mt / sqm
HATCH COVER	2,50 mt / sqm