

MEDITERRANEAN SEA

PARTICULARS

Tonnage	Gross	Net
International(Primary)	46,800	14,264
Suez Canal	50,756	47,037
Panama Canal(PC/UMS)		46,600

Dead Weight(Summer)	12,283 t	9 M(scantling draught)
Light Weight	14,774.5 t	

Type, Class & Port of Registry etc

Type	PCTC
Class	DNV GL
Class ID No	G107632
T/C Owner	N/A
Registered Owner	Gram Car Carriers Shipowning AS
Ship Managing Company	Lauterjung Shipmanagement GmbH & Co. KG
Manning Company	Lauterjung Shipmanagement GmbH & Co. KG
Port of Registry	Majuro
Flag	Marshall Islands
Date of Keel Laid	2008-11-28
Date of Launching	2009-09-21
Date of Delivery	2010-01-08
IMO Number(Lloyds Code)	9451006
Official Number	7768
Call Sign	V7FX5

E-Mail mediterranean.sea@fleet-sunship.de

Tel (VSAT VOIP)	+49 40 675 293 59
Tel (Iridium)	+88 163 181 4816
Tel (FBB)	+870 773 910 944
Mobile (German)	+49 172 393 5064

Builder Xiamen Shipbuilding Industry Corp. Ltd. (Hull 404 G)

Principal Dimension

L.O.A.	182.80 m
L.B.P.	170.20 m
Breadth(Mould)	31.50 m
Scantling draught (Mould)	9.00 m
Airdraft	48.7 m (Keel To TopOf Highest Mast)

Machinery

Main Engine(maker/type)	MAN B&W 9S50MC-C7 (Hyundai)
Output (MCR)	14,220 kW
Output Post EEXI (MCR Limited)	12,600 kW
Scrubber (Maker/Type)	CR Ocean - Open Loop (ME Only)
Range	From 3.5% to 0.1%
Diesel Generator(maker/type)	2 x 990 kW 1 x 740 kW Diesel Generators operate on LSMGO only

Speed & Endurance

Service Speed	19	Knots	Indicative consumption at Design Draft, BF<4 and DSS<3
F.O.Consumption(for M/E)	61	MT/day	

Fuel Type

Spec(FO)	380	cst
Spec(DO)	MDO	

Tank Capacity

W.B.T.	5,951.6	cbm
F.W.T.	269.6	cbm

HFO capacity	3,013.0	cbm
DO capacity	731.3	cbm

Side Thruster

Bow Thruster	1,100	kW
Stern Thruster	not fitted	kW

Car Handling Equipments

Stern Quarter Ramp		
Position	Starboard Quarter	
Size	33 x 7.6m driveway width	
Opening Size	7.6 m (B) x 5.3m (H)	
Load Base	120	tons

Side Ramp

Position	Starboard	
Size	19.9 x 4.6 driveway width	
Opening Size	4.7 (B) x 5.78 (H)	
Load Base	10	tons

Cargo Capacity

Deck	Clear height (mm)	Type of deck	SQM	Axle load (t)	Uniform load (tons/m ²)
11	2000	Fixed	5,065	1.6	0.3
10	2000	Fixed	5,028	1.6	0.3
9	2000	Fixed	5,088	1.6	0.3
8	2000	Liftable	4,917	1.6	0.3
7	2200/4100	Fixed	4,315	8.8	2.0
6	2300/1700	Liftable	4,645	1.6	0.3
5	3000/3600/5300	Fixed	4,317	19.8	2.0
4	2200/1700	Liftable	2,175	1.6	0.3
3	2500/3000/4700	Fixed	1,926	8.8	2.0
2	2000	Fixed	1,836	1.6	0.3
1	2000	Fixed	1,416	1.6	0.3
Total m ²			40,728		