

VIKING SEA

PARTICULARS

Tonnage	Gross	Net
International(Register)	39,454	13,317
Suez Canal	44,037	38,120
Panama Canal(PC/UMS)		39,530

Dead Weight(Summer)	12,487 t
Light Weight	12,846 t

Type, Class & Port of Registry etc

Type	PCTC	
Class	DNV +1A1 Car Carrier (MCDK), E0, NAUT-OC, DG-P	
Class ID No	29962	
T/C Owner	N/A	
Registered Owner	Gram Car Carriers Shipowning AS	
Ship Managing Company	OSM Ship Management Pte. Ltd	
Manning Company	OSM Crew Management Ltd.	
Port of Registry	Majuro	
Flag	Marshall Islands	
Date of Keel Laid	2009-12-30	
Date of Launching	2012-05-30	
Date of Delivery	2012-11-02	
IMO Number(Lloyds Code)	9515008	
Official Number	9734	
Call Sign	V7A5097	
Sat-C 1	453 851 096	
Sat-C 2	453 851 097	
E-Mail	master@viking-sea.osm.no	Master
E-Mail	bridge@viking-sea.osm.no	Bridge
MMSI	538 009 734	
VSAT Tel	+ 65 3158 4949	Master
VSAT Tel	+ 65 3158 4950	Bridge
Inmarsat Tel	+ 870 773 233 290	Bridge

Builder Nantong Mingde Heavy Industries (hull MD088-33000PCTC-08)

Principal Dimension

L.O.A.	167.250 m
L.P.P.	158.829 m
Breadth(Mould)	28.000 m
Depth (Mould)	13.740 m
Draft(EXT. Summer)	8.6 m

Machinery

Main Engine(maker/type)	MAN B&W 7S50 ME-C MK 7
Output (MCR)	11,060 kW
Output Post EEXI (MCR Limited)	8,455 kW
Diesel Generator(maker/type)	3 x HHI HIMSEN H17/28 970 kW each

Speed & Endurance	Speed	Consumption	
Service Speed	18	Knots	Indicative consumption at Design Draft, BF<4 and DSS<3
F.O.Consumption(for M/E) abt	43	MT/day	

Fuel Type		
Spec(FO)	380	cst
Spec(DO)	MDO	

Tank Capacity		
W.B.T.	4,310.0	cbm
F.W.T.	139.9	cbm
F.O.T.	2,127.0	cbm
D.O.T.	447.1	cbm

Side Thruster		
Bow Thruster	1,000	kW
Stern Thruster	not fitted	kW

Car Handling Equipments

Stern Quarter Ramp		
Position	Starboard	
Size	31.5 x 7.0m driveway width	
Opening Size	7.55 Clear	
Load Base	80	tons
Side Ramp		
Position	Starboard	
Size	23.75 x 6.7m driveway width.	
Opening Size	7.10m Clear	
Load Base	20	tons

Cargo Capacity

Deck	Clear height (mm)	Type of deck	SQM	Uniform load (tons/m²)
No. 11	1900	Fixed	1,930	0.3
No. 10	2000	Fixed	4,087	0.3
No. 9	2000	Fixed	4,108	0.3
No. 8	1700/2200	Liftable	4,164	0.25
No. 7	4500/2800/2300	Fixed	3,906	0.75/1.5
No. 6	1700/2200	Liftable	3,831	0.25
No. 5	5000/3300/2800	Fixed	3,650	2.5
No. 4	2400	Fixed	2,760	0.3
No. 3	2200	Fixed	2,507	0.3
No. 2	2000	Fixed	2,132	0.3
No. 1	2000	Tank top	1,958	0.3
Total m²			35,033	