

M.S. VIKING DIAMOND

PARTICULARS

Tonnage	Gross	Net
International(Register)	39,362	13,317
Suez Canal	44,037	38,120
Panama Canal(PC/UMS)		-

Dead Weight(Summer)	12,565 t
Light Weight	12,768 t

Type, Class & Port of Registry etc		
Type	PCTC	
Class	DNV +1A1 Car Carrier (MCDK), E0, NAUT-OC, Clean Tmon	
Class ID No	29206	
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	2009-12-25	
Date of Launching	2010-12-07	
Date of Delivery	2011-08-12	
IMO Number(Lloyds Code)	9481075	
Official Number	9729	
Call Sign	V7A5092	

Sat-C Telex	456608310	
Sat-C E-mail	456608310@inmc.eik.com	Text e-mail only
E-Mail	master@viking-diamond.osm.no	Master
E-Mail	bridge@viking-diamond.osm.no	Bridge
MMSI	538009729	
VSAT Tel	+ 65 3158 4931	Master
VSAT Tel	+ 65 3158 4199	Bridge
FBB Tel	+ 870 773 230 122	Bridge

Builder	Nantong Mingde Heavy Industries (Hull MD031-33000PCTC-04)
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Principal Dimension	
L.O.A.	167.250 m
L.P.P.	158.840 m
Breadth(Mould)	27.998 m
Depth (Mould)	16.940 m
Draft(EXT. Summer)	8.600 m

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

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

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

Tank Capacity		
W.B.T.	5,152.0	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			
Position	Stbd Side Fr 69 - 79		
Size	23.75 x 6.7m driveway width.		
Opening Size	7.10m Clear		
Load Base	20	tons	

Cargo Capacity				
Deck	Clear height (m)	Type of deck	SQM	Uniform load (tons/m²)
No. 11	1.9	Fixed	1,930	0.3
No. 10	2	Fixed	4,087	0.3
No. 9	2	Fixed	4,108	0.3
No. 8	1,7/2,2	Liftable	4,164	0.25
No. 7	4,5/2,8/2,3	Fixed	3,906	0,75/1,5
No. 6	1,7/2,2	Liftable	3,831	0.25
No. 5	5,0/3,3/2,8	Fixed	3,650	2.5
No. 4	2.4	Fixed	2,760	0.3
No. 3	2.2	Fixed	2,507	0.3
No. 2	2	Fixed	2,132	0.3
No. 1	2	Tank top	1,958	0.3
Total m²			35,033	