

# M.S. VIKING DRIVE

# PARTICULARS

Tonnage	Gross	Net
International(Register)	33,831 T	10,241 T
Suez Canal	37,129 T	33,217 T
Panama Canal(PC/UMS)		33,494 cub feet

Dead Weight(Summer)	10,834	Design/Scantling
Light Weight	10,847	-

## Type, Class & Port of Registry etc

Type	PCTC	
Class	DNV 1a1, Car Carrier, E0, KRS 1, UMA, KRM1	
Class ID No	21108	
T/C Owner	N/A	
Registered Owner	Gram Car Carriers Leasing 3 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	14/09/99	
Date of Launching	24/12/99	
Date of Delivery	4 April 2000	
IMO Number(Lloyds Code)	9188817	
Official Number	9954	
Call Sign	V7A5387	
Sat-C Telex	456494310	
Sat-C E-mail	<a href="mailto:456494310@inmc.eik.com">456494310@inmc.eik.com</a>	Text e-mail only
E-Mail	<a href="mailto:master@viking-drive.osm.no">master@viking-drive.osm.no</a>	Master
E-Mail	<a href="mailto:bridge@viking-drive.osm.no">bridge@viking-drive.osm.no</a>	Bridge
VSAT Tel	+ 65 3165 2534	Master
VSAT Tel	+ 65 3165 2533	Bridge
FBB Tel	+ 870 773 231 598	Bridge
Builder	Shina Ship Building Co.,Ltd. Tongyong (Hull 400)	

## Principal Dimension

L.O.A.	164.00 m	
L.P.P.	158.57 m	
Breadth(Mould)	28.00 m	
Depth (Mould)	29.25 m	
Draft(EXT. Summer)	8.72 m	Design/Scantling

## Machinery

Main Engine(maker/type)	MAN B&W 7S50MC (MARK VI)	
Output	10,010 kw @ 127.0 RPM (100%)	
Diesel Generator(maker/type)	3 x SSHI-MAIN-B & W 6L23/30 820 kw	

## Speed & Endurance

Service Speed(C/P)	18	Knots	Indicative consumption at
F.O.Consumption(for M/E)	41	MT/day	Design Draft, BF<4 and
Endurance	18000	Miles	DSS<3

## Fuel Type

Spec(FO)	380	cst
Spec(DO)	MDO	

## Tank Capacity

W.B.T.	4,328.2	cbm
F.W.T.	(270.3+16.96)	cbm
D.W.T.	270.3	mt
F.O.T.	1,949.9	cbm
D.O.T.	384.3	cbm

## Side Thruster

Bow Thruster	930	kw
Stern Thruster	not fitted	kw

## Car Handling Equipments

Stern Quarter Ramp			
Position	Stbd Stern Quarter		
Size	29 (L) x 7 (B)		
Opening Size	-		
Load Base	80	tons	(4 t/2 pneumatic tyres)
Side Ramp			
Position	Stbd side		
Size	17 (L) x 3,5 (B)		
Opening Size	-		
Load Base	20	tons	(36 t/4 pneumatic tyres) (50 t/8 solid rubber wheels)

## Cargo Capacity

Deck	Clear height (m)	Type of deck	SQM	Uniform load (tons/m²)
No. 10	2	Fixed	4,171	0.30
No. 9	2.2	Fixed	4,132	0.30
No. 8	2,20 / 1,70	Liftable	4,098	0.30
No. 7	2,4 / 2,9 / 4,5	Fixed	3,624	1.00
No. 6	2,35 / 1,70	Liftable	3,739	0.30
No. 5	2,85 / 3,5 / 5,0	Fixed	3,458	2.50
No. 4	2.4	Fixed	2,293	0.30
No. 3	2.2	Fixed	2,166	0.30
No. 2	1.7	Fixed	1,703	0.20
No. 1	1.7	Fixed	1,419	0.20
Total m²			30,803	