

MV VIBEKE

Flag: Bahamas
 Port of Registry: Nassau
 IMO no.: 9065182
 Classification Society: Lloyd's Register
 MMSI no.: 311932000
 Call signal: C6UI9



MAIN DESCRIPTION

Ship type: RORO
 Shipyard Built: Baltiyski Zavod, St. Petersburg, Russia
 Date keel laid: 30.08.1991
 Ship delivered: 26.03.1994
 Ship Owner: Eidsiva 2 RORO KS
 Technical Manager: Bergshav Management AS
 P&I Club: North of England

L.O.A. 169,40 m Max. Height (keel to mast top): 46,00 m
 L.B.P. 151,60 m Moulded breadth: 23,80 m
 Moulded depth: 16,90 m

MEASUREMENT

	Draft	Freeboard	DWT	TPC
LT. ship:	5,784	4,081	-	28,049
Tropical:	8,973	0,892	9 916,60	33,52
Summer:	8,79	1,075	9 302,02	33,303
Winter:	8,607	1,258	8 691,78	33,092
FWA:	176 mm			

	GRT	NRT	Canal ID no.
Int'l:	23 409,-	7 664,-	
Suez:	25 744,20	20 803,34	19 564
Panama:	23 032,-	21 374,-	362 824

Ballast Capacity: 1 787,5 m³ Solid Ballast: 2 865 MT
 Bunker Capacity: HFO: 1 435,75 m³ DO: 234,50 m³
 Fresh Water Capacity: FW: 336 m³ Boiler feed: 48,2 m³

MACHINERY

Propeller: 2 Nos. Stainless Steel 4-Bladed Controllable Pitch Propeller
 Turning inside; Diam. = 4.0 m; Propeller Immersion Draft = 4.40 m

Main Engine: 2 Sets B&W Reversible Compression Ignition Engine
 Type: 6L42 MC; Each 6600 BHP (4800kw) at 159 RPM

Bow Thruster: 1 No. 680HP (500kw) Electric Motor driven

Anchor: 2 + 1(Spare) Bower anchors; Wt: 7.0 Tons

Chain: Stud Link: Diam. 73mm, each 300m (12 shackles of 25m)

Bergshav Management AS

CARGO CAPACITIES

Car Elevator: Between UPPER & MAIN Deck - Chain Operated by Hydraulic Jacks
 Length: 18.9 m; Width : 6.8 m; L/Density: 2.5 t/m²; Capacity:70T. Axle load 60mts; Av lifting speed: 5.7m/min; Av. Lowering speed: 4.2m/min; Lifting height: 6.5m

Stern ramp: Length: 34 m; Width: 8.8 m; Capacity: 120 MT. Max. load to one axle of cargo unit: 600kN; Distance from keel to stern ramp's hinge point: 10.0m; Working ranges of height of berth: 3.5m below the ramp's hinge point & 1.2m above the ramp's hinge point; Max. angle between the traffic part of the ramp & horizon 7 deg(up), 8 deg(down); Max. angle between sections: 10 deg; Max. working conditions: 5 deg (list), 2 deg (trim); Time for lowering ramp: about 25 m.

Provision

Cranes (aft): 2 Nos. - SWL 3.2 MT (Each)

Reefer

Containers: 380 V & / or 220 V AC, 50 Hz, 50A

Power Socket points: Weather deck: 15 nos. / Main deck:15 nos.

	Deck area	L. Density/aft	L. Density/fore	Clear Ht.
No. 8 Garage Dk(car)	662 m ²	0.25 t/m ²	0.25 t/m ²	1.70m
No. 7 Garage Dk(car)	1 343 m ²	0.25 t/m ²	0.25 t/m ²	1.70m
No.6 Garage Dk(car)	1 969 m ²	0.25 t/m ²	0.25 t/m ²	2.20m
No.5 Garage Dk(car)	1 609 m ²	0.25 t/m ²	0.25 t/m ²	2.20m
Upper (No.4) dk.(car)	1 609 m ²	2,5 t/m ²	2,5 t/ m ²	2.20m
Main (Upper Tween deck):	2 800 m ²	4,6 t/ m ²	2,5 t/ m ²	5.65m/1.8m (if hoistable car decks lowered)
Hoistable Upper Car deck:	2 100 m ²	0,2 t/ m ²	0,2 t/ m ²	1.7m fwd/2.1m aft
Hoistable Lower Car deck:	1 700 m ²	0,2 t/ m ²	0,2 t/ m ²	2.2m fwd/1.8m aft
Lower Tween deck:	1 440 m ²	2,1 t/ m ²	2,1 t/ m ²	3.60m
Tank Top:	1 560 m ²	2,1 t/ m ²	2,1 t/ m ²	3.40m
Total Area:	16 792 m² (with lowered car decks),	12 992 m² (w/o Lowered car decks)		