MV ROIBEIRA



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Main Data

Type	*Multi Purpose Vessel, geared*
Flag	*Portuguese*
Port of registry	*Madeira*
Class	*Lloyds Register*
Classification	*100A1, Heavy Cargo Carrier, Container Cargoes In All Holds and On Upper Deck and On Hatch Covers*
P&I	*Gard*
Built	*Sept 2007*

IMO N.º	*9414187*
Call Sign	*CQWP*
Deck Stanchions	*Yes*
Cement Feeding Holes	*Yes*
Grain fitted	*Yes*
ITF fitted	*Yes*
App B	*Yes*
Bow thruster	*Yes*
IMO fitted	*Yes*
Box shaped	*Yes*

Dimensions

Dwat s/w	*7,600 / 7,350 mt*
Dwcc s/w	*7,400 / 7,150 mt*
GT / NT	*4,990 / 2,648*
Airdraft	*40.5 m*
Length o.a.	*118.55 m*
Length b.p.	*112.15 m*
Breadth max	*15.20 m*
Moulded Depth	*8.45 m*
Draft s/w	*7.05 / 6.91 m*
WLTOHC ballast	*6.95 m*
WLTOHC laden	*3.60 m*
TPC	*16 mt*

Holds & Hatches

Number of holds	*2 holds*
Hold / Hatch 1	*27.75 m x 12.65 m x 9.45 m*
Hold 1 – Narrowing at bow as per hold plan	
Hold / Hatch 2	*54 m x 12.65 m x 9.45 m*
Hold 1	*2,960 cbm / 104,530 cbft*
Hold 2	*5,770 cbm / 203,765 cbft*
Hold 2 capacity basis TD in stowage position	
Total	*8,730 cbm / 308,295 cbft*
Hatchcovers	*pontoon type*
Ventilation	*3 – 4 air changes per hour*
Tanktop strength	*15 mt / sqm*
Hatch strength	*1,75 mt / sqm*
Tweendeck strength	*3,5 mt / sqm*
Moveable TD	*Yes (12 pieces / 8 pieces fo bulkhead)*

Cranes

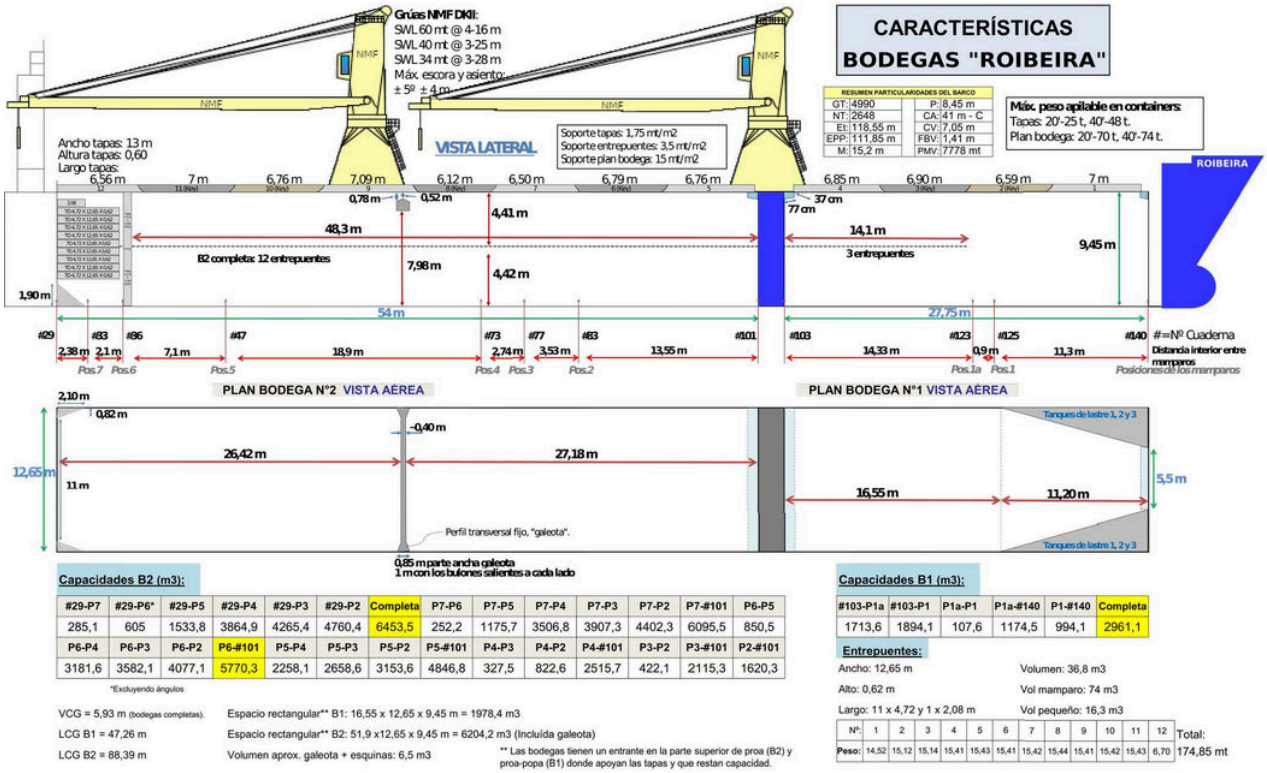
Number cranes	*2*
SWL	*60 mt / 40 mt / 34 mt*
Max Outreach	*16 m / 25 m / 28 m*

Grabs

nil

All details to be considered as about, given in good faith but whithout any guarantee.

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Capacidades B2 (m3):

#29-P7	#29-P6*	#29-P5	#29-P4	#29-P3	#29-P2	Completa
285,1	605	1533,8	3864,9	4265,4	4760,4	6453,5

P7-P6	P7-P5	P7-P4	P7-P3	P7-P2	P7-#101	P6-P5
252,2	1175,7	3506,8	3907,3	4402,3	6095,5	850,5

P6-P4	P6-P3	P6-P2	P6-#101	P5-P4	P5-P3	P5-P2	P5-#101	P4-P3	P4-P2	P4-#101	P3-P2	P3-#101	P2-#101
3181,6	3582,1	4077,1	5770,3	2258,1	2658,6	3153,6	4846,8	327,5	822,6	2515,7	422,1	2115,3	1620,3

*Excluyendo ángulos

VCG = 5,93 m (bodegas completas).
LCG B1 = 47,26 m
LCG B2 = 88,39 m

Espacio rectangular** B1: 16,55 x 12,65 x 9,45 m = 1978,4 m3
Espacio rectangular** B2: 51,9 x12,65 x 9,45 m = 6204,2 m3 (Incluída galeota)
Volumen aprox. galeota + esquinas: 6,5 m3

** Las bodegas tienen un entrante en la parte superior de proa (B2) y proa-popa (B1) donde apoyan las tapas y que restan capacidad.

Capacidades B1 (m3):

#103-P1a	#103-P1	P1a-P1	P1a-#140	P1-#140	Completa
1713,6	1894,1	107,6	1174,5	994,1	2961,1

Entrepuentes:

Ancho: 12,65 m
Alto: 0,62 m
Largo: 11 x 4,72 y 1 x 2,08 m
Volumen: 36,8 m3
Vol mamparo: 74 m3
Vol pequeño: 16,3 m3

Nº:	1	2	3	4	5	6	7	8	9	10	11	12	Total:
Peso:	14,52	15,12	15,14	15,41	15,43	15,41	15,42	15,44	15,41	15,42	15,43	6,70	174,85 mt

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