



MV "MONTROSE"

MAIN PARTICULARS:

Flag	: MARSHALL
Port of registry	: MAJURO
Built:	: Jan, 2013, Rongcheng Shipyard
Type	: Multipurpose
Class	: BV GL 100 A5 E2 MC AUT E2 TSM
Ice Class	: 1B Finnish-Swedish Ice Class
IMO Nr.	: 9519054
P&I	: Sweden
H+M value	: USD 7 Mio

GENERAL DIMENSIONS:

GT/NT	: 4.358 / 2.525
DWT summer sw	: abt 5.700
DWT at 5,30 m	: abt 5.350
Draft fully laden sw	: 5,90 m
LOA	: 108,97 m
LPP	: 99,98 m
Beam	: 15,20 m (max breadth Over the fender = 15,63 m)
Depth moulded	: 7,90 m
Ballast airdraft	: 32,60 m
Distance wl/hc	: abt 6,90 m ballast, abt 4,50 m laden

GEARS:

2 cranes mounted on port of 45 mts SWL,
Combinable to 90 mts side, with 24 m outreach 40 mts,
And 18 m at 45 mts

DECK STRENGTH:

Tanktop strength	: 15,00 mts / sqm
Hatchcover strength	: 2,2 mts / sqm

CONTAINER DATA:

Container intake	: 246 TEU as per GA Plan
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Intake is always subject vessel's stability, trim, permissible weight and is subject to regulations of visibility.

HOLD PARTICULARS:

Grain capacity	: 303.694,900 cbf – excl. bulkheads
Holds (box shaped)	: 2 holds with a part tween deck (upper hold 1 high cube + lower hold 1 high cube and 1 ISO containers)
Hold 1 (LxBxH)	: 29,25 m x 12,65 m x 9,20 m
Hold 2 (LxBxH)	: 45,75 m x 12,65 m x 9,20 m
Hatch covers	: 4 pontoon on hatch 1 + 7 pontoons on 2
Moveable bulkheads	: 2 bulkheads (2 panels for each b/h = 4 total Erection possible in 3 different positions In hold and 2 positions in hold 1)
Hold ventilation	: 6 air changes per hour
Cement holes	: 3 in hold 1 + 4 in hold 2 (à 900 mm diam)

MACHINERY:

<u>Main engine/type</u>	: Yanmar Model 6EY26
Power	: 1.920 kw at 750 rpm
<u>Auxiliary/type</u>	: HND (Deutz MWM) license TBD 234V8
Number	: 3
Power	: 249 kw each
Grade fuel used	: MDO
Bowthruster	: yes, one on board

LSMGO: MGO-DMA-LS ISO8217-2017, SULPHUR CONTENT NOT MORE THAN 0.10%

No GO at sea provided shaft generator connected except if hold ventilation is used, and in case of emergency and/or maneuvering in/out of ports and when navigation is shallow, narrow or other constraint waters.