

T/C description MV « MIJO » and « VANESSA »

Containervessel

Container intake

5 9 9 units 20/8/8'6"

Stowage hold 206 units - 64/70/72 - 1st/2nd/3rd tier
deck 393 units - of which

on weatherdeck: 92/92/92/62 - 1st/2nd/3rd/4th tier
in front

superstructure: 4/ 8/ 8/ 8/ 6 - 1st/2nd/3rd/4th/5th tier
behind

superstructure: 7/ 7/ 7 - 1st/2nd/3rd tier all empties
alternatively

262 units 40/8/8'6" plus 75 units 20/8/8'6"

stowage hold

100 units - 30/34/36 - 1st/2nd/3rd tier - all 40'

6 units - 4/ 2/ 0 - 1st/2nd/3rd tier - all 20'

deck +

162 units - 44/44/44/30 - 1st/2nd/3rd/4th tier - all 40'

14 units - 4/ 4/ 4/ 2 - 1st/2nd/3rd/4th tier - all 20'

in front superstructure - 4/8/8/8/6 - 1st/2nd/3rd/4th/5th tier

behind superstructure - 7/7/7 - 1st/2nd/3rd all 20'

vessel is fully self-sustained except 3 teu which are stowed

in the crane area top tier which have to be removed by shore cranes

prior being able to operate with own cranes - same also have to be

loaded by shore cranes as well as except 21 teu behind superstructure

all intakes subject to vessel's strength/stability

and permissible weights

vessel is fully fitted with all loose lashings/fittings to secure a
full load of containers as described above on and under deck.

stability examples:

325 teu all containers under/on deck 20 mt each

350 " " 18 mt each

370 " " 16 mt each

400 " " 14 mt each

430 " " 12 mt each

460 " " 10 mt each

200 feu " 25 mt each

185 " " 30 mt each

402 teu tier 1 under deck 64 teu - 20 mt each

tier 2 under deck 70 teu - 18 mt each

tier 3 under deck 72 teu - 16 mt each

tier 1 on deck 92 teu - 14 mt each

tier 1 in front of superstructure 4 teu - 14 mt each

tier 2 on deck 92 teu - 12 mt each

tier 2 in front of superstructure 8 teu 12 mt each

alternatively:

422 teu tier 1 under deck 64 teu - 20 mt each

tier 2 under deck 70 teu - 18 mt each

tier 3 under deck 72 teu - 16 mt each

tier 1 on deck 92 teu - 14 mt each

tier 1 in front of superstructure 4 teu - 14 mt each

tier 2 on deck 92 teu - 10 mt each
tier 3 on deck 12 teu - 10 mt each

tier 2 in front of superstructure 8 teu - 10 mt each
tier 3 in front of superstructure 8 teu - 10 mt each

strength of decks:

on tanktop 60/90 mt per 20'/40' stack - pointload
on hatchcovers 40/60 mt per 20'/40' stack - pointload
on deck in front superstructure - 40 mt per 20' stack - pointload

- 30 reefer-points (female) 440 v/60 cycles

abt. 7.300 mt dwt on draft abt 6.20 s s f b
engine-bridge aft - antigua flag - built 3/93 "Mijo" respect 1/94 "Vanessa"
class gl + 100a5 e+mc aut 'strengthened for heavy cargo'
'container ship'
5684 / 2984 gt/nt (london-rules)

about 14,25 knots at about 14,5 t/day if 180 cst, incl.
300 kw shaft generator and 10 p/c sea margin.
no mdo at sea except when navigating in narrow waters,
estuaries, rivers/channels of manoeuvring
port consumption - abt. 1,25 t mgo basis idle
abt. 2,0 t mgo basis gear working

1 hold / 1 hatch
76,55 x 15,20 m

hatch covers piggy back system but 1st 40' cover foreparts of hatch
and last 40' cover in front of the bridge are folding covers
open fore and aft respectively.

gear:

2 electro-hydr. cranes - each mounted on one-side posts
portside of 35 tons each basis 19 m outreach, or
30 tons each basis 21,5 m outreach, or
25 tons each basis 26 m outreach

tank capacities:

fuel abt. 490 tons
gas oil abt. 80 tons
freshwater abt. 105 tons
ballast water abt. 3200 tons

fitted with all modern nautical aids / bowthruster - 340 kw
- loadmaster - satellite communication -
loa 120,00 m / lbp 110,35 m / breadth over all 20,60m / breadth moulded 19,60 m

All details are 'about' and to be reconfirmed by owners.

