CONTAINER CAPACITY
Nominal ISO capacity acc. IMO visibility
on Deck
in Holds
Total
Homog. TEU \(\pm 14\) mt at \(T_{\text{des}}\), 45% VGE
Reefer Plugs for RFEU on Deck
Reefer Plugs for RFEU in Holds
Reefer Plugs Total

REEFER SUPPLY
Connected HC Reefer Capacity
CEE Type Sockets
AC 440 V / 60 Hz, 32 A
3,600 m³/h fresh air supply per RFEU in holds
all Reefer aggregates directly accessible/replaceable

STOWAGE ON DECK
two-and-a-half-tier Lashing bridges for HC 2-12 acc. CSS & AMSA
Lashing 20’/20’ containers for HC 2-12 acc. CSS & AMSA
40’ container direct stowage on Deck aft of DH in cellguides

STEAM PLANT
All boilers smoke-tube type
comb. boiler auxiliary part
exhaust gas part
Exhaust gas boiler AE \(2\) AE’s combined
2x 500 kg/h - 7 bar
STEAM PLANT
Ballast Water Management System

SPEED, SFOC; FUEL CONSUMPTION

Speed, \(T_{\text{des}}\) 9,980 kW in total
RPM 900
Supplier Wärtsilä or equivalent
Type (Version 1) Hisense 4x8H25/33 \(\approx 2,384\) kW
Type (Version 2) Wärtsilä 4x8L26 \(\approx 2,495\) kW
SFOC at 100% Load 1,384 g/kW h
F.O.C. basis ISO ambient cond. and heat value = 42,700 kJ per kg
Normal seagoing cond. with reefer
Normal seagoing cond. with reefer
Manoeuvring cond. with reefer

EMERGENCY GENSET
300 kW

Main particulars:
Length overall \(L_{\text{oa}}\) approx. 234 m
Length, between perpendiculars \(L_{\text{p}}\) 219.7 m
Breadth moulded \(B\) 38.8 m
Depth at main deck \(D\) 21.8 m
Draft, design \(T_{\text{des}}\) 12.0 m
Draft, maximum \(T_{\text{max}}\) 14.0 m

Deadweight, Tons approx. 48,000 t
Deadweight, Tons approx. 63,400 t

Main engine:
IMO NOx Tier II
steam optimized tuning each

Container capacity:
Nominal ISO capacity acc. IMO visibility
on Deck
in Holds
Total
Homog. TEU \(\pm 14\) mt at \(T_{\text{des}}\), 45% VGE
Reefer Plugs for RFEU on Deck
Reefer Plugs for RFEU in Holds
Reefer Plugs Total

Reefers supply:
Connected HC Reefer capacity
CEE type sockets
AC 440 V / 60 Hz, 32 A
3,600 m³/h fresh air supply per RFEU in holds
all Reefer aggregates directly accessible/replaceable

Stowage on deck:
two-and-a-half-tier lashing bridges for HC 2-12 acc. CSS & AMSA
Lashing 20’/20’ containers for HC 2-12 acc. CSS & AMSA
40’ containers direct stowage on Deck aft. of DH in cellguides

Unit weight of HC panel approx. 40 mt
Stack loads on HC 1
-208/408 max. 6080 mt
Stack loads on HC 2
-208/408 max. 80120 mt
Stack loads on HC 3-12
-208/408 max. 950150 mt
Stack loads on ER Deck
406 max. 120 mt
Stack loads above Main Decking
406 max. 120 mt

Stowage in hold:
Passage way below deck (PS.) with access to ER & Reefer CH 3-6
Mixed stowage of 9’6” and 8’6” Containers in any tier in Hold
Max. clear height in Hold based on 8 x 8’6” high Cont.
Hold stowage based on flangeless type holding stacks
Hold tanktop design load per TEU/RFEU

Main engine:
IMO NOx Tier II
steam optimized tuning each