



ARA HAMBURG

VOLHARDING 9000

Main Particulars

Built	2009
Shipyard	Qingdao Heshun Shipyard Co., Ltd People's Republic of China
Classification Society	DNV-GL
Class notation	100 A5 E3 Multi-purpose dry cargo ship Heavy cargo: tank top, 147 KN/m ² Equipped for carriage of containers DBC DG Strengthened for heavy cargo MC E3 AUT

Registration

Port of registry	Madeira
IMO Number	9448451
Call Sign	CQAO6

Main Dimensions

L.o.a.	132.20 m
lpp.	124.56 m
Beam	15.87 m
Moulded depth	9.65 m
Draft	7.73 m

Tonnage

Gross tonnage	6.351 t
Nett tonnage	3.617 t
Deadweight	9.860 t

Grain/Bale	Hold 1 - 5.353 cbm
	Hold 2 - 7.467 cbm

Holds & Hatches

hold no. 1	40.36 x 13.55 m
hold no. 2	52.94 x 13.55 m

Dangerous goods	Hold 1 + 2 all classes
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Hatch Covers

Type	Pontoon type
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Container Intake

	TEU
Holds	264
Deck	210
Total	667

Reefer connections	20 plugs on deck
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Propulsion

Maker	MAK 8M32 C
	3.840 KW
Bow thruster	500 kw
Propeller	Controllable pitch propeller
Rudder	Balance rudder

Speed & Consumption

Laden	14.8 kn, on abt. 15,5 ts
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Auxiliaries

Scania	2x 350 kw
Shaftgenerator	680 kw

Tank Capacities

HFO 380	618 t
Gasoil	60 t
Ballast	5.367 t
Fresh water	76 t

Cargo gear

Maker	Liebherr
SWL	60 t / 3.5 - 16.0 m
	40 t / 1.8 - 24.0 m
	36 t / 1.8 - 28.0 m

Permissible Loads

Tanktop	15.0 t/m ²
Tweendeck	3.5 t/m ²
Hatchcovers	1.6 t/m ²

