



7,811 DWT / 2 x 36 mt



**BRIESE SCHIFFAHRT**

Vessel name	Built	IMO no.	Flag
BREB Courageous	11/2009	9421178	Madeira
BREB Countess	08/2009	9421166	Madeira

Vessel name	Built	IMO no.	Flag
BREB Courtesy	11/2009	9421130	Madeira
BREB Cuxhaven	01/2010	9421142	Madeira

## Ship's Basics

<b>Type</b>	Multi Purpose Vessel Singledecker
<b>Builder</b>	Nanjing Huatai Shipyard Co., Ltd., Nanjing, China
<b>Classification</b>	100 A5 E2 Multi-purpose dry cargo ship G BWM SOLAS-II-2,Reg.19 DBC; MC E2 AUT

## Dimensions & Main Data

<b>Tonnage GT/NT</b>	5,630 / 2,883
<b>Deadweight (summer)</b>	7,811 mt
<b>Length o.a.</b>	108.20 m
<b>Length p.p.</b>	103.90 m
<b>Beam</b>	18.20 m
<b>Max. draft (summer)</b>	7.01 m
<b>Max. speed</b>	10.5 knots
<b>Service speed</b>	9.5 knots
<b>Consumption at sea</b>	8.5 mt fuel per day
<b>Consumption in port</b>	2.0 mt fuel per day (with crane operation) 1.1 mt fuel per day (without crane operations)
<b>Fuel on ME</b>	RMG 380 / RME 180 / MGO DMA / MDO DMB
<b>Fuel on AE</b>	MGO DMA
<b>Tank capacities</b>	RMG 380 / RME 180 abt. 410 cbm MGO DMA / MDO DMB abt. 64 cbm Ballast abt. 2,512 cbm Freshwater abt. 69 cbm

## Propulsion

<b>Main Engine</b>	MaK 6M32C, 2,999 kW
<b>Aux.-Engines</b>	MAN 2 x 390 kW
<b>Propeller</b>	Controllable pitch propeller

## Hold and Hatch

<b>Hold and Hatch</b>	3 Holds / 3 Hatches
<b>Hatch cover type</b>	Folding type
<b>Cargo hold capacity</b>	10,291 cbm (363,416 cbft.)
<b>Floor space under deck</b>	10,40 sqm (11,201 sqft)
<b>Floor space on deck</b>	10,61 sqm (11,420 sqft)
<b>Deck strengths per sqm</b>	8.00 mt on tanktop 2.20 mt on deck (Hatch No. 1) 2.50 mt on deck (Hatch No. 2 & 3)
<b>Tweendeck</b>	n / a
<b>Bulkheads</b>	n / a

## Cargo Gear

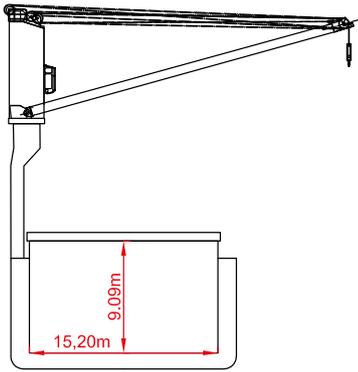
<b>Type</b>	2 x 36 mt MacGregor
<b>Combinable</b>	72 mt
<b>Situated</b>	Portside

## Container Capacity

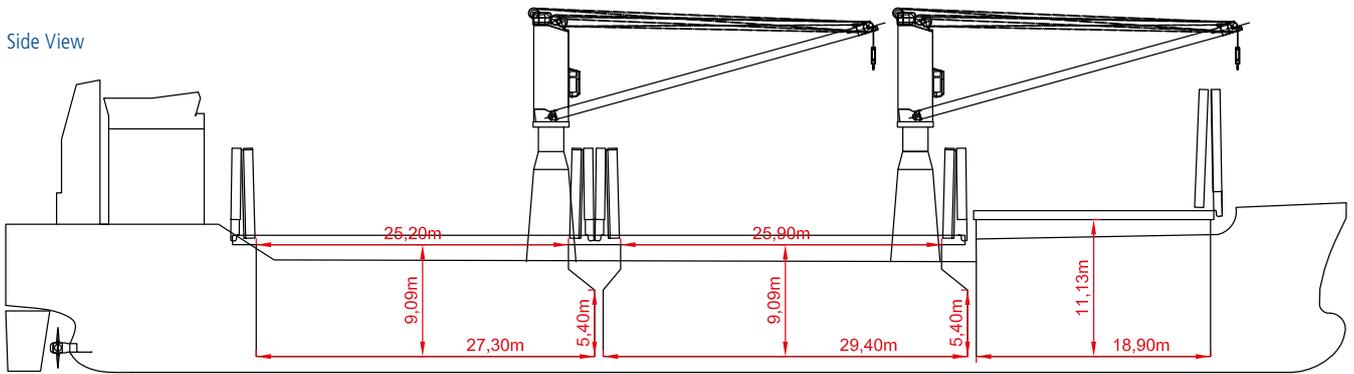
Not fitted for carriage of containers

## Special Equipment / Features

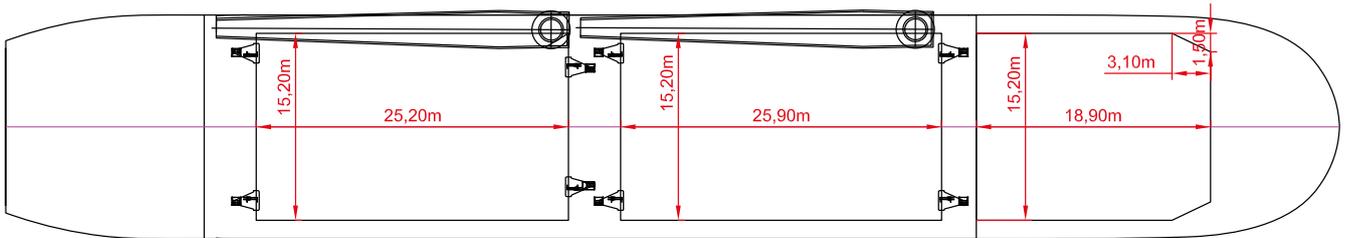
<b>IMO classes</b>	Fitted for carriage of dangerous goods of all IMO classes
<b>Other</b>	Fitted for trading Australia; Fully grain Fitted and fitted for grab discharge Bow thruster; Shaft generator Strengthened for heavy cargo



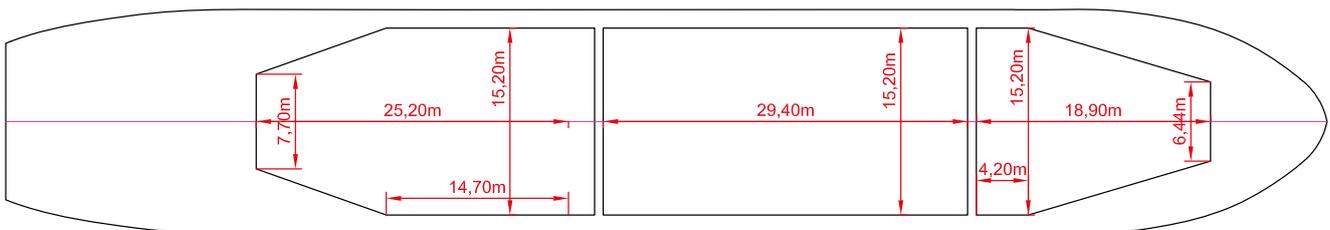
Side View



Main Deck



Tweendeck



Max. speed is calculated basis 85% MCR, ballast condition, no deck cargo, maximum Beaufort 2, no swell, no adverse currents, clean hull and even keel. Service Speed and consumption at sea is calculated basis 75% MCR, laden condition, no deck cargo, maximum Beaufort 2, no swell, no adverse currents, clean hull and even keel. Eco speed is the minimum continuous speed in laden condition. Consumption data assumes reefer plugs and shaft generator disconnected but including AE if no shaft generator is installed. Vessel is burning fuel according to ISO 8217. Intake is always subject to vessel's stability, trim, permissible weights and is subject to regulations of visibility. Lifting capacity of vessel's cranes is subject to vessel's stability and can depend on cargo/ ballast on board. Container data as well as bale capacity assumes tweendeck ashore. All details including speed and consumption are given in good faith and are "about" and are given without guarantee. They must not be used as basis for charterparties or contracts without owner's explicit written authority.