



37,300 DWT / 4 x 30 mt



BRIESE SCHIFFFAHRT

Vessel name	Built	IMO no.	Flag
BBC Pluto	2010	9537276	Liberia

Ship's Basics

Type	Bulk Carrier Singledecker
Builder	Tianjin Xingang Shipyard, China
Classification	Class BV, (CSR BC-A) (ESP GRAB 20) (AUT-UMS) (MON-SHAFT) (ICE CLASS IC) (IW) (MACH)

Hold and Hatch

Hold and Hatch	5 Holds / 5 Hatches
Hatch cover type	Folding type
Cargo Hold capacity	48,934 cbm (1,728,102 cbft)
Deck strengths	Tanktop: 20 mt / sqm Hatch Cover: 2.5 mt / sqm Tanktop strengthened for 2 tiers steel coils à 15 mt

Dimensions & Main Data

Tonnage GT/NT	24,050 / 12,152
Deadweight (summer)	37,300 mt
Length o.a.	189.99 m
Length p.p.	183.00 m
Beam	28.50 m
Max. draft (summer)	10.58 m
Max. speed	15.4 knots
Service speed	14.0 knots
Consumption at sea	24.0 mt fuel per day + 2.5 mt AE
Eco speed	12.0 knots
Consumption eco speed	21.5 mt fuel per day + 2.5 mt AE
Consumption in port	3.5 mt fuel per day (without crane operations) 5.0 mt fuel per day (with 2 cranes) 6.5 mt fuel per day (with 4 cranes)
Fuel on ME	RMG 380 / RME 180 / MGO DMA / MDO DMB
Fuel on AE	MGO DMA
Tank capacities	RMG 380 / RME 180 abt. 1,679 cbm MGO DMA / MDO DMB abt. 209 cbm Ballast abt. 12732 cbm (incl. No. 3 Hold) abt. 23493 cbm Freshwater abt. 309 cbm

Cargo Gear

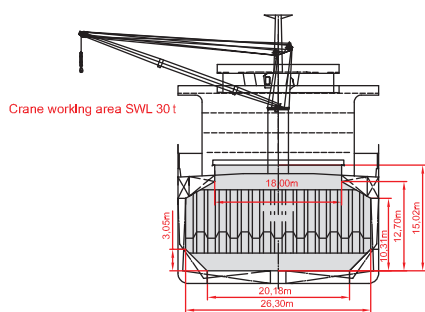
Type	4 x 30 mt
Capacity	30 mt (Hook) / Outreach 4-28 m 24 mt (Grab) / Outreach 4-28 m
Hoisting speed	0-25 m / min @ 30 mt
Slewing angle	360 degrees (unlimited)
Hoisting height	max. 35 m
Location	Between hatches in centreline of the ship
Specials	Fitted for grab operation

Special Equipment / Features

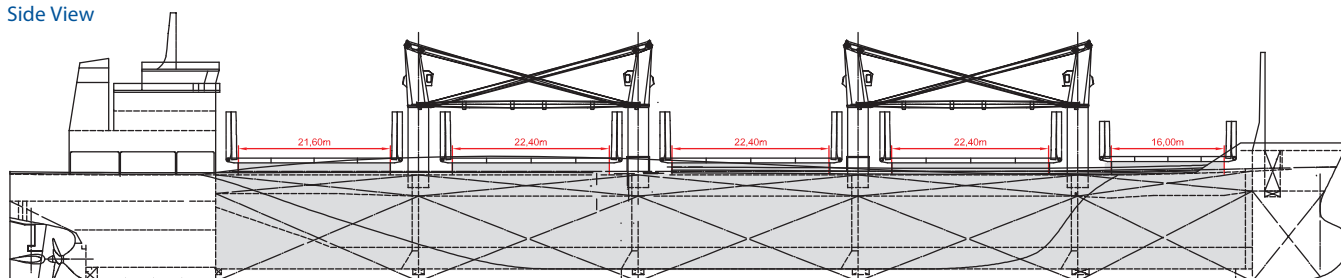
IMO classes	Fitted for carriage of dangerous goods of all IMO classes
Other	Fitted for trading Australia

Propulsion

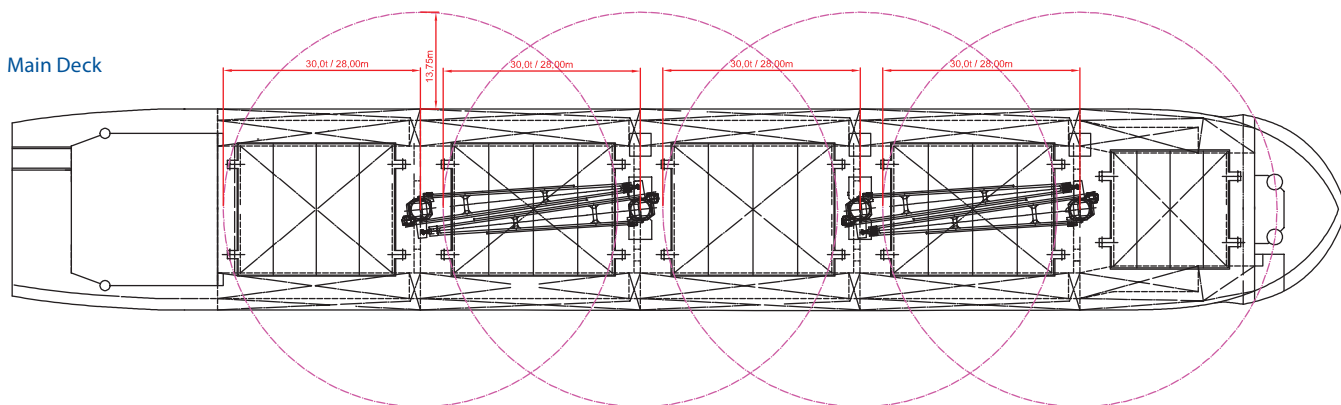
Main Engine	Wärtsila 6RTA48TB; 7,368 kW
Aux.-Engines	Anqing, 3 x 600 kW
Propeller	Variable pitch propeller



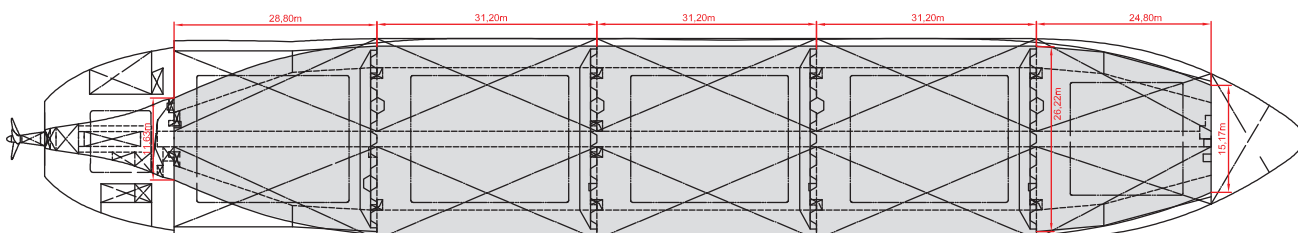
Side View



Main Deck



Holds & Double Bottom



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. EEXI and CII related adjustments of speed and consumption are not considered. 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.