



## 4,938 DWT / gearless / open top



## BRIESE SCHIFFAHRT

Vessel name	Built	IMO no.	Flag	Vessel name	Built	IMO no.	Flag
Monika	02/2018	9815317	Madeira	Aramis	07/2018	9815329	Madeira
Treville	09/2018	9815331	EU-Flag	Johannes	12/2018	9815343	EU-Flag

### Ship's Basics

Type	General Cargo Vessel Tweendecker / Open Top
Builder	Zhejiang Zengzhou Shipbuilding / China
Classification	Bureau Veritas I + HULL + MACH, General Cargo Ship, Open Top, Equipped for carriage of containers, Equipped for carriage of dangerous goods, Heady cargo (15 t/sqm inner bottom), Unrestricted navigation, + AUT UMS, Grab loading, Dry cargo in bulk, Ice Class 1A, Green Passport, MON-SHAFT, In Water Survey

### Dimensions & Main Data

Tonnage GT/NT	3,399 / 1,779
Deadweight (summer)	4,938 mt
Length o.a.	89.99 m
Length p.p.	84.99 m
Beam	14.80 m
Max. draft (summer)	6.65 m
Max. speed	12.0 knots
Service speed	10.5 knots
Consumption at sea	5.2 mt fuel per day
Consumption in port	0.5 mt fuel per day
Fuel on ME	RMG 380 / RME 180 / MGO DMA / MDO DMB
Fuel on AE	MGO DMA
Tank capacities	RMG 380 / RME 180 abt. 150 cbm MGO DMA / MDO DMB abt. 120 cbm Ballast abt. 1,900 cbm Freshwater abt. 52 cbm

### Propulsion

Main Engine	MaK 8M20C, 1600 kW
Aux.-Engines	Sisu, 2 x 146 kW
Propeller	Controllable pitch propeller

### Hold and Hatch

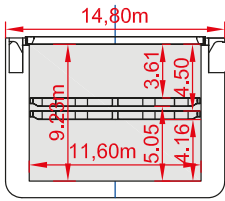
Hold and Hatch	1 Hold / 1 Hatch
Hatch cover type	Pontoon type
Cargo hold capacity	6,405 cbm (226,190 cbft)
Floor space under deck	1,404 sqm (15,113 sqft)
Floor space on deck	1,106 sqm (11,905 sqft)
Deck strengths per sqm	15.00 / 20.00 mt on tanktop 3.50 mt on tweendeck 2.50 mt on deck
Tweendeck	2 heights
Bulkheads	3 bh / 10 positions

### Container Capacity

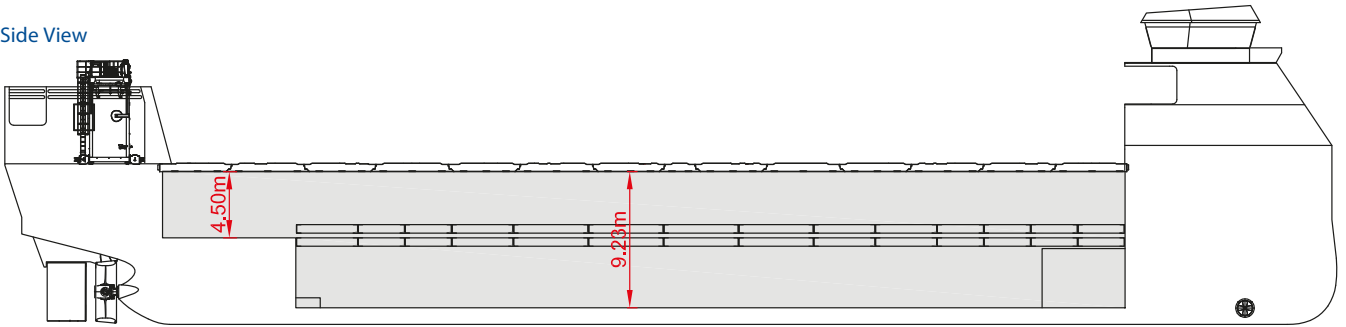
Capacity	20' or 40' + 20'
Hold	99 / 42 / 15
Deck	132 / 60 / 12
Total	231 / 102 / 27
TEU at 14 mt	n / a
Reeferplugs	0
Stackload	20' / 40'
Tanktop	65 mt / 65 mt
Deck	30 mt / 30 mt

### Special Equipment / Features

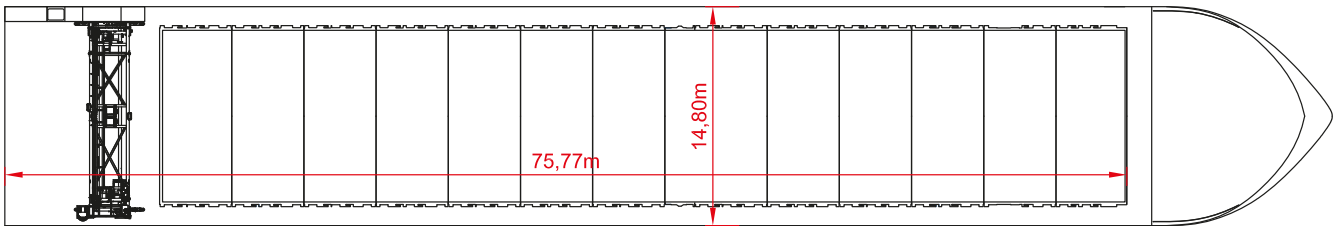
IMO classes	Fitted for carriage of dangerous goods of all IMO classes
Other	Bow thruster; Shaft Generator 10 sockets for dehumidification Open top possible with draft 5,30 m and 3,340 dwt Ballast water treatment Headway technology



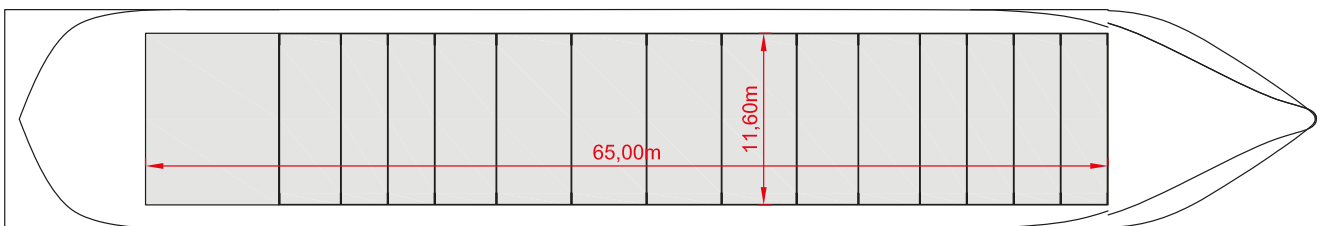
Side View



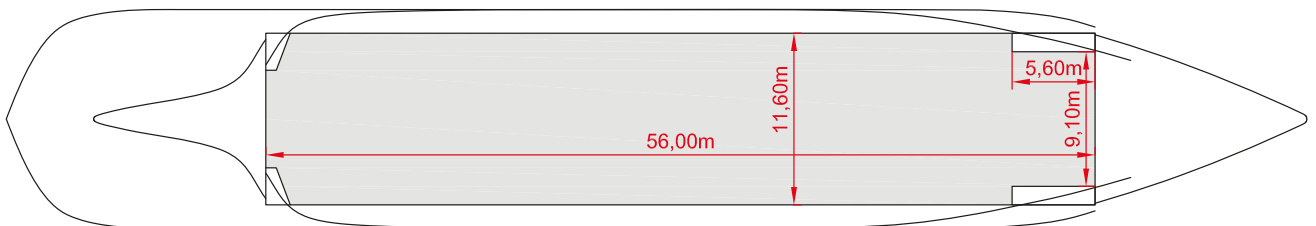
Main Deck



Tweendeck



Hold & 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.