26,000 DWT / 2 x 40 mt

BRIESE SCHIFFAHRT

Vessel name	Built	IMO no.	Flag
Mellum	04/2010	9535307	Antigua & Barbuda

Ship`s Basics

Type	Container Vessel
Builder	Dalian Shipbuilding Industry Co. (Ltd.)
Classification	LR: +100A1 Container Ship, Ship Right (SDA, FDA, CM), *IWS, LI + LMC, CCS

Dimensions & Main Data

Tonnage GT/NT	20,902 / 9,126
Deadweight (summer)	26,000 mt
Length o.a.	179.70 m
Length p.p.	167.00 m
Beam	27.62 m
Max. draft (summer)	9,517 m
Max. speed	20.5 knots
Service Speed	19.00 knots
Consumption at Service Speed	58 mt / day VLSFO at 19 kn
Consumption in port	14.20 mt / reefer containers working
Fuel on AE	At sea (no reefers and without elec. ventilation): 3,7 mt / day At sea (with reefers): 14,5 mt / day At port (With reefers / no cranes in use): 14,2 mt / day At port (Without reefers / no cranes in use): 5 mt / day
Tank capacities	abt. 2224,86 cbm MDO abt. 187,50 cbm Ballast abt. 8,971.10 cbm Freshwater abt. 264.41 cbm

Propulsion

Main Engine	DMD MAN B&W 7S60MC-C Mark 8 with 16,660 kW
Aux.-Engines	Yanmar 6EY26L, 3 x 1,620 kW
Propeller	Fixed pitch propeller

Hold and Hatch

Hold and Hatch	4 holds / 8 hatches
Hatch cover type	Pontoon type
Hatch dimensions	No. 1 cargo hold fwd 12,64m x 18,2m / 13,1m fwd 12,64m x 23,3m No. 2-4 cargo hold aft 12,64m x 23,3m fwd 12,64m x 23,3
Tweendeck	n/a
Bulkheads	n/a

Cargo Gear

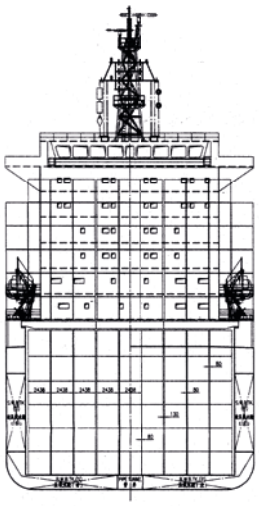
Type	2 x 40 mt McGregor cranes
Combinable	n / a
Situated	vessel's center line

Container Capacity

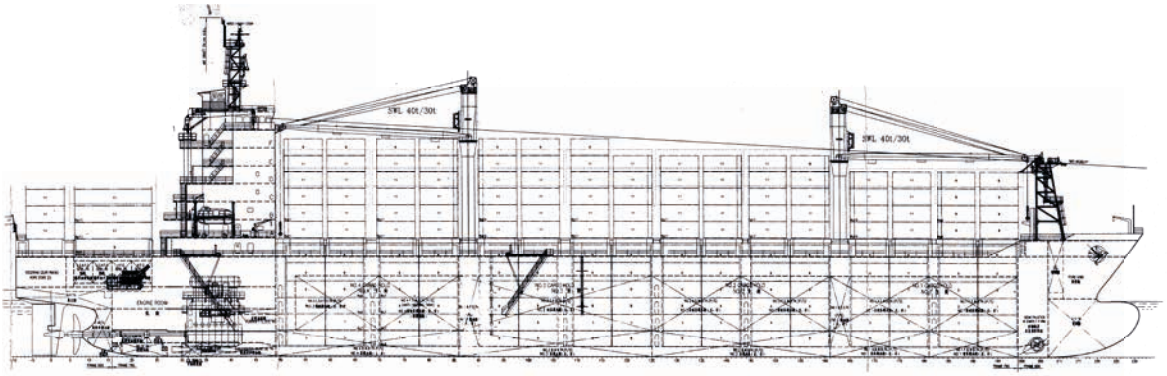
Capacity	20´ / 40´ + 20´
Hold	738
Deck	1072
Total	1810
TEU at 14 mt	1318
Reeferplugs	250
Stackload	20' / 40'
Hold	144 mt / 183 mt
Hatch cover/ deck	80 mt / 100 mt

Special Equipment / Features

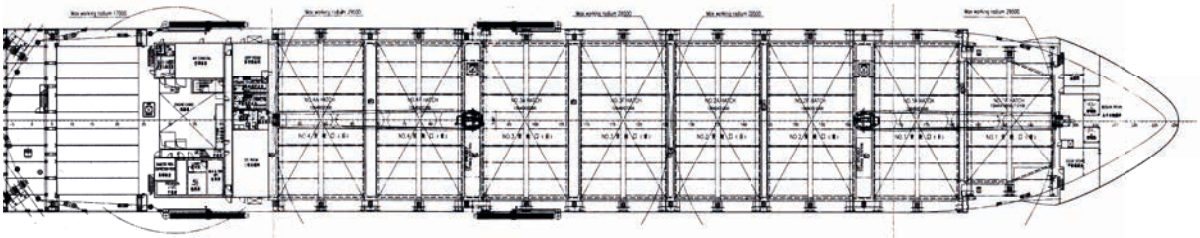
IMO classes	Fitted for carriage of dangerous goods according to vessel's „Certificate of Compliance for the Carriage of Dangerous Goods"



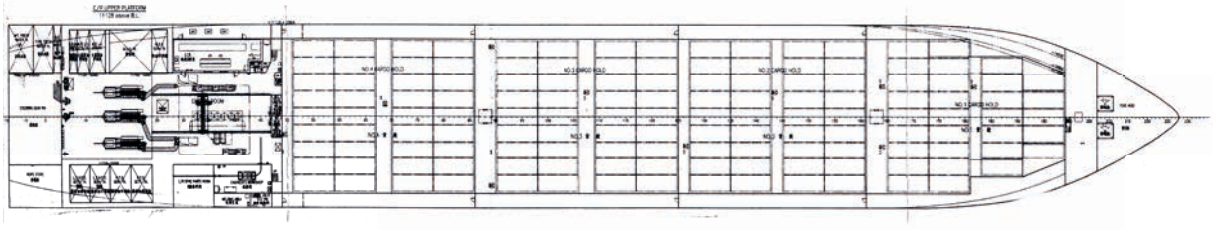
Side View



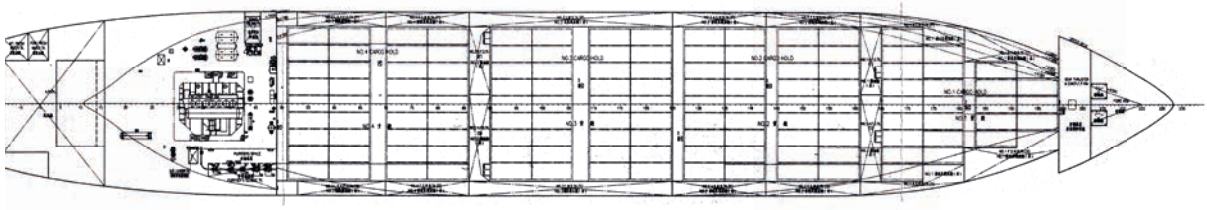
Main Deck



Tweendeck



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 continiuous 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.