

CONFEDER

SHIPPING & CHARTERING

EMOTION/EMPIRE 1440 TEU ICE CLASSED CONTAINER VESSELS



Container vessels with excellent stowage flexibility and a high service speed.
 Builder: Peene Werft. Type PW 1400. Owner: JR Shipping BV.

MAIN PRINCIPALS

L.o.a.	170.15 m	Deadweight	± 19.800 tdw
L.p.p.	160.70 m	Tonnage	15.900 gt
Beam	25.00 m		6254 nt
Depth	14.20 m	Service speed	19,8 kts
Draught	9.50 m		

CLASS REGULATIONS

Germanischer Lloyd ✕ 100 A5 E3 IW NAV-OC.
 Containership Solas II-2, Reg. 19, ✕ MC E3 AUT.
 Dutch Shipping Inspectorate (NSI), Dutch flag.

MAIN PROPULSION EQUIPMENT

MAN B&W S850 MC-C, 12.640 kW at 127 rpm.
 Low NOx certificate.

CONSUMPTION OF HFO 380

Under normal conditions: ± 55 t/24 h at 19,8 kts service speed.
 Harbour consumption auxiliary set plus boiler: ± 3/5 t/24 h.

TANK CAPACITIES (APPROX.)

Fuel oil	2.100 t	Fresh water	178 t
Gas oil	290 t	Waterballast	7500 t

ADDITIONAL EQUIPMENT

Auxiliary diesel sets	3 x 1120 kW
Emergency diesel set	1 x 596 kW
Bowthruster	900 kW, CPP
Rudder	Flap type
Propellor	Fixed

CONTAINER CAPACITIES

1408 TEU and 16 FEU reflect a theoretical capacity of 1440 TEU.
 4 Holds, 8 hatches.
 Fitted with 40' fixed cell guides in holds.
 Breadths of 2,438 m in hold, 2,438 m and 2,500 m on deck.
 Suitable for 20' and 40' in holds and 20', 24¹/₂', 30', 40' and 45' containers on deck.

REEFERS

316 pcs	226 on deck
	90 in holds

Incl. reefer monitoring system.

CONTAINER HEIGHTS

Holds 5 x 8'6" or 2 x 8'6" and 3 x 9'6"

STABILITY CONDITION

± 1.040 TEU à 14 t

CONTAINER POINT LOADS

Stack weight in front of deckhouse	20'	60 t
	40'	120 t
Stack weight on hatches	20'/24 ¹ / ₂ '	60 t
	30'/40'/45'	100 t
Stack weight in holds	20'	100 t
	40'	150 t

HATCHES

All cargo holds are covered by 2 pontoon hatches each, divided longitudinally. All hatches can be opened non-sequentially.

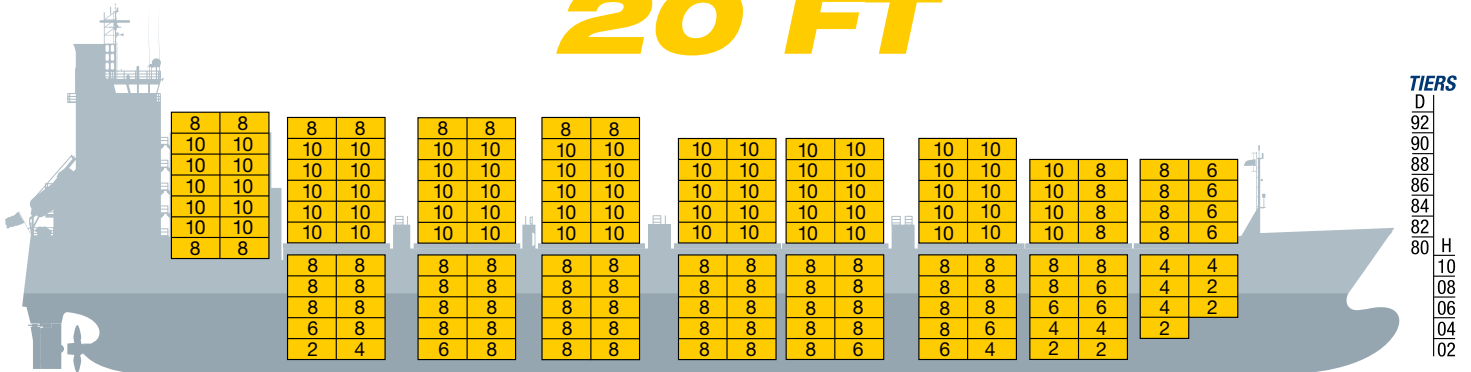
All details are believed to be correct and subject to reconfirmation.

CONTAINER POSITIONS

EMOTION/EMPIRE

For reasons of clarity some container rest positions are not shown. Reefer points are situated on deck as well as in the hold.
 High cubes and wide bodies can be stowed in every position on deck as well as in the hold.
 Suitable for transport of 20, 24.5, 30, 40 and 49 ft containers.

20 FT



20 FT CONTAINERS

ON DECK

TIERS

92	64
90	140
88	172
86	172
84	172
82	172
80	16

IN HOLDS

TIERS

10	120
08	116
06	114
04	102
02	80

TOTAL 908

TOTAL

532

TOTAL IN SHIP

1440

40 FT



40 FT CONTAINERS

ON DECK

TIERS

92	32
90	70
88	84
86	84
84	84
82	84
80	8

IN HOLDS

TIERS

10	60
08	56
06	56
04	48
02	36

TOTAL 446

TOTAL

256

TOTAL IN SHIP

702

REST POSITIONS 20 FT CONTAINERS

ON DECK

TIERS

92	-
90	-
88	4
86	4
84	4
82	4
80	-

IN HOLDS

TIERS

10	-
08	2
06	2
04	6
02	8

TOTAL 16

TOTAL 18

TOTAL IN SHIP

34

ABOUT THE SHIP OWNER



JR Shipping BV - located in Harlingen, The Netherlands - is an experienced and renowned ship owning company, leading in the market of container feeder vessels.

In addition, the group also operates multi purpose vessels and service vessels for the offshore wind industry.

The ability to direct all important success factors such as project development. Ship finance, operational ship management and

charter brokerage, is the backbone of JR Shipping's competitive strength.

The decisive and professional ship management organization - JR Ship Management BV - as well as the dedicated staff on board of the vessels, stimulate the excellent performance of the JR Shipping fleet.

More information about the company is available on:
www.jrshipping.nl



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TAKING CARE OF FEEDER BUSINESS