

SHIP'S PARTICULARS



Name of the vessel **M.V. Ceylon Breeze**
Builder AVIC Weihai Shipyards, China/ January 2016
Type Bulk Carrier
IMO No. 9734563
Flag Sri Lanka
Port of register Colombo
Class DNV-GL

Dimensions LOA : 199.826 M
 Beam : 32.249 M (mld)
 Depth : 18.50 M (mld)
 Draft (Design) : 11.30 M (mld)
 Draft (Scantling) : 13.299 M

Tonnage/Mt
 Deadweight (Design) :51,500 MT
 Deadweight (Scantling) :63,323.9 MT
 Displacement at Scantling draft :75,190.3M T

 Summer :13.299 m
 Winter :13.022m
 Fresh Water : 13.601 m
 Tropical FW : 13.576

GT 36,432
NT 21,628

Capacity:

Hold 1:	19.68 m x 18.26 m /13,957.79 Cm
Hold 2:	22.96 m x 18.26 m /13,658.30 Cm
Hold 3:	22.96 m x 18.26 m /15,352.99 Cm
Hold 4:	22.96 m x 18.26 m /15,839.60 Cm
Hold 5:	22.96 m x 18.26 m /15,942.06 Cm

Cargo gear

Make and Type : MACGREGOR

Number and capacity of cranes/ derricks: Four cranes, 30 MT SWL Electro Hydraulic Cranes with Grab capacity of 12 CBM

Outreach : 4.0M/30 M

Hoisting load/speed :

25 m/min at 30 tons based on hoisting

45 m/min at SWL 13.3/10.6 ton (hook/ grab)

Load distribution	<u>Tank top strength</u>
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Hold 1:	24.92 MT/ SQM
Hold 2:	19.89 MT/ SQM
Hold 3:	24.35 MT/ SQM
Hold 4:	19.53 MT/ SQM
Hold 5:	24.57 MT/ SQM

Strengthened for heavy cargoes: Alternative loading, hold 2 and 4 empty

On Deck : No cargo allowed

DE ballasting capacity - 900 CBM X2 / HR

Fresh Water - Capacity 507 MT

Man Engine 1- set of MAN-B&W 5S60ME-C8.2(Tier II)

Output CMCR 8050kw x 89r/min

Auxiliary Engine 3- sets of Daihatsu Diesel

Power – 700 Kw

Boiler

Brand - Saacke - Germany

Water volume- 12 Cu M

Steam Capacity -1500 Kg/hr

Operating pressure -6 Bar

Bunker Specifications

IFO 380- RMG 380 (0.5% Sulpur) , ISO 8217: 2005 / 2010 & MDO Class DMB ISO 8217/2010 or DMB/DMZ/DMA as per ISO 8217/2010

No mixing allowed

Allowed LSFO less than 0.5% of Sulpur & LSMGO Less than 0.1% Sulpur.

Speed & Consumption at sea

Service speeds and Fuel consumptions are in Good weather conditions (up to Beaufort Wind Scale 4 or up to Douglas sea state 3 with significant wave height max 1.25 m), in deep water and **no adverse current conditions.**

Consumption for M/E + A/E - LSFO 380cst -RMG 380, ISO 8217:2005 / 2010.

Laden condition:

11.00 Kts = about 24.50 MT/day + 0.1 MT LSMGO

12.00 Kts = about 27.50 MT/day + 0.1 MT LSMGO

Ballast condition

At 11.00 Kts = about 22.50 MT/day + 0.1 MT LSMGO

At 12.00 Kts = about 23.00 MT/day + 0.1 MT LSMGO

At 13.00 Kts = about 24.50 MT/day + 0.1 MT LSMGO

The above consumptions are based on the Engine Load (up to maximum 85%) .

Fuel Consumptions at Port

One Aux. Engine without cargo operation - about 2.80 MT/day +0.1 MT LSMGO

Two Aux. Engines (cargo operation using two Cranes) - about 3.70MT/day + 0.1 MT LSMGO

Three Aux. Engines (cargo operation using more than two Cranes) - about 4.60 MT/day +0.1 MT LSMGO

Boiler min. 1.5 MT/day in tropical area (depend on load/demand)

Boiler min 3.4 MT/day in the winter season (depend on load/demand)

The all above consumptions are for the reference only.

Certificates

Certificates	Issue date	Expiry date
Class	18.07.2021	30.01.2026
Load Line	23.05.2021	30.01.2026
Safety Construction	18.07.2021	30.01.2026
Safety equipment	23.05.2021	30.01.2026
Cargo Gear Survey	23.05.2021	30.01.2026
Safety Radio	14.06.2022	30.01.2026
IOPP	23.05.2021	30.01.2026
IAPP	23.05.2021	30.01.2026
BWMS	23.05.2021	30.01.2026

Communication

Call Sign	4RDW
Name of radio station	STATION 12
Satcom C 1:	441700085@c12.stratosmobile.net
Satcom C 2:	441700085@c12.stratosmobile.net
GSM / Mobile Phone	FBB Voice 870773407960
E-mail(FBB)	ceylonbreeze@amosconnect.com
V SAT	+65317421969(MASTER CABIN)
V SAT	+442038086722(BRIDGE)
V SAT	+13464716841(NAVIGATION EQUIPMENT)

Insurance

H & M insured value	USD
Owners P & I insurers	Steamship Mutual Underwriting Association Limited, Aquatical House, 39, Bell Lane, London E1 7 LU, England.

Crew

Number of Crew members	20
Number of Cadets	26
Nationality of Crew	Sri Lankan

Displacement on various drafts in Mts.

Note: Based on density of water is 1.0250 ton/m³

Draft	MTs
12.00 m	67107.7
11.50 m	64008.0
11.00 m	60917.2
10.50 m	57837.9
10.00 m	54775.6
9.50 m	51741.7
9.00 m	48740.5
8.50 m	45772.2
8.00 m	42835.2
7.50 m	39928.8
7.00 m	37061.5
6.50 m	34223.2
6.00 m	31409.4

Register Owners / Manager Full Style/ Address:

Ceylon Shipping Corporation Limited
MICH Building, No. 27, Sir Razik Fareed Mawatha,
Colombo 01, Sri Lanka.