

SHIP'S PARTICULARS



Name of the vessel M.V. Ceylon Princes
Builder AVIC Weihai Shipyards, China/ June 2016
Type Bulk Carrier
IMO No. 9734575
Flag Sri Lanka
Port of register Colombo
Class DNV-GL

Dimensions LOA : 199.813 M
Beam : 32.260 M (mld)
Depth : 18.50 M (mld)
Draft(Design): 11.30 M (mld)
Draft(Scantling): 13.299 M

Summer : 13.299 m
Winter : 13.022 m
Tropical : 13.576 m
Fresh Water : 13.601 m
Tropical FW : 13.878 m

Tonnage/MT

Deadweight (Design) : 50,792.1 T
Deadweight (Scantling) : 63,212.5 T
Displacement at Scantling draft: 75,190.3 T

GT 36,432
NT 21,628

Capacity:

Hold 1:	19.68 m x 18.26 m /13,957.79 CBM
Hold 2:	22.96 m x 18.26 m /17,658.30 CBM
Hold 3:	22.96 m x 18.26 m /15,352.99 CBM
Hold 4:	22.96 m x 18.26 m /15,839.60 CMB
Hold 5:	22.96 m x 18.26 m /15,942.06 CBM

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 Tank top strength

Hold 1:	24.57 Mt/ SQM
Hold 2:	19.53 Mt/ SQM
Hold 3:	24.35 Mt/ SQM
Hold 4:	19.89 Mt/ SQM
Hold 5:	24.92 Mt/ SQM

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

On Deck no cargo allowed.

DE ballasting time - 900 CBM X 2 / HR

Fresh Water Capacity - Capacity 507.00 MT

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

Output CMCR 8050kw x 89r/min

Boiler

Brand - Saacke - Germany

Water volume- 12 Cu M

Steam Capacity -1500 Kg/hr

Operating pressure -6 Bar

Bunker Specification

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 - IFO 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 + 0.1MT LSMGO

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

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

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	17.04.2022	23.06.2026
Load Line	08.12.2021	23.06.2026
Safety Construction	17.04.2022	23.06.2026
Safety equipment	08.12.2021	23.06.2026
Cargo Gear Survey	17.04.2021	23.06.2026
Safety Radio	17.04.2021	23.06.2026
IOPP	17.04.2021	23.06.2026
IAPP	17.04.2021	23.06.2026
BWMS	17.04.2022	23.06.2026

Communication

Call Sign	4REB
Name of radio station	STATION 12
Satcom C 1:	
	@441700087@c12.stratosmobile.net
Satcom C 2:	
	@441700088@c12.stratosmobile.net
GSM / Mobile Phone	FBB Voice 870773800569
E-mail(FBB)	ceylonprincess@amosconnect.com
V SAT	+6531741558(MASTER CABIN)
V SAT	+17576557617(BRIDGE)
V SAT	+442036959002(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	20
Number of Cadets	26
Nationality of Crew	Sri Lankan

Displacement on various drafts in MT

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

12.00 m	67107.9
11.50 m	64007.4
11.00 m	60916.7
10.50 m	57837.5
10.00 m	54775.3
9.50 m	51741.4
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.

