

SHIP'S PARTICULARS



Vessel's Name	M.V. Ceylon Princes
Builders	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: 32.251 M (mld)
	Depth: 18.494 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

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 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 : MACGREGER

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.

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 380cst RMG 380, ISO 8217 / 2010& MDO Class DMB ISO 8217/ 2010 or
DMB/DMZ/DMA as per ISO 8217/2010

No mixing allowed

No bunkering of Ultra LSFO allowed

Speed & Consumption at sea

Service speed in good weather with and seas not exceeding beaufort force 4 and seas not exceeding Douglas sea state 3 (significant wave height max 1.25 m), in deep water no adverse current

Laden condition:

Following are the details of fuel consumption in different loads and speeds of M/E at sea.
(Consumption for both M/E and A/E s. of IFO 380cst RMG 380, ISO 8217 / 2010)

At 11.0 Kts/ Laden	= 26.5 Mt/day
At 12.0kts/ Laden	= 27.5 Mt/day
At 13.0kts/ Laden	= 30.5 Mt/day.
At 14.0kts/ Laden	= 32.5 Mt/day.
At 14.5kts/ Laden	= 33.5 Mt/day.

Ballast condition

At 11.0 Kts/ Ballast	= 23.5 Mt/day.
At 12.0 kts/ Ballast	= 24.5 Mt/day
At 13.0 kts/ Ballast	= 26.5 Mt/day.
At 14.0 kts/ Ballast	= 28.5 Mt/day.
At 14.5 kts/ Ballast	= 32.5 Mt/day.

The above consumptions are based on the Engine Load up to maximum 75%

Deballasting time - 1000mt/day

Fuel Consumption at Port

One Aux. Engine without cargo operation – 2.8 Mt/day

Two Aux. Engines (cargo operation using two Crans) - 3.5 Mt/day

Two Aux. Engines (cargo operation using more than two Crans) - 4.3 Mt/day

Boiler min. 1.2 Mt/day in tropical area (depend on load/demand)

Boiler min 3.0 Mt/day in the winter season (depend on load/demand)

Fresh Water - Capacity 507.85 MT

Certificates

Certificates	Issue date	Last Annual date	Expiry date
Loadline	23.06.2016	NA	23.06.2021
Safety equipment	23.06.2016	NA	23.06.2021
Gear Survey	23.06.2016	NA	23.06.2021
Safety Radio	23.06.2016	NA	23.06.2021
Int. Oil Pollution	23.06.2016	NA	23.06.2021
Deratization	05.07.2016		
OPA/COFR	10 Mar 2011/27.02.2008		

Communication

Call Sign	4REB
Name of radio station	STATION 12
Satcom C and M	441700087/ 8
GSM / Mobile Phone	FBB Voice 870773800569
E-mail	ceylonprincess@amosconnect.com

Insurance

H & M insured value	USD 35,000,000.00
Owners P & I insurers	Steamship Mutual Underwriting Association Limited, Aquatical House, 39, Bell Lane, London E1 7 LU, England.

Crew

Number of Crew	18
Nationality of Crew	Sri Lankan

MV. CEYLON PRINCESS

Displacement on various drafts in MT

Draft	MTs
Note: Based on density of water is 1.0250 ton/m ³	
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	48740.3
8.50 m	45772.0
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.

