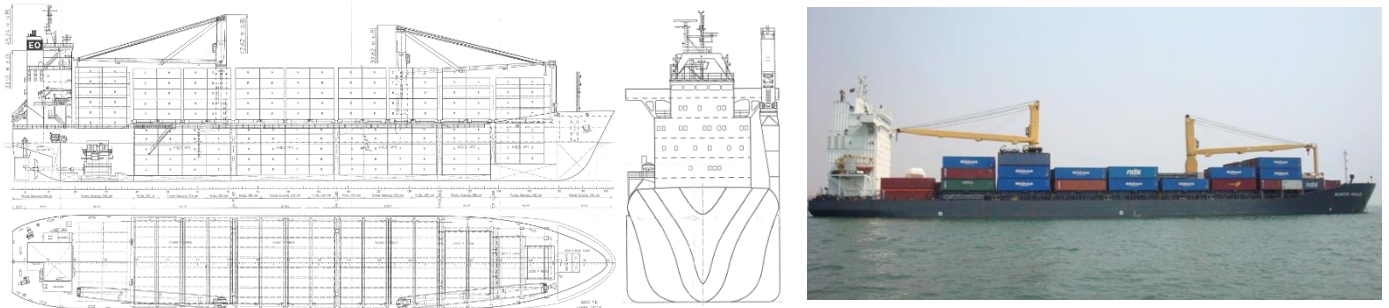




MV CHIAPAS STAR

VESSELS PARTICULARS

CHIAPAS STAR



Ship Basic Information

Builders	FLENSBURGER SCHIFFBAU-GES. MBH & CO. KG - FLENSBURG, GERMANY
Type	Multi-purpose Double Hull Box-shaped General Cargo [ECO-BOX Design]
Flag	Malta
Port of Registry	Valetta
Classification	DNV, \pm 100A5, E2, MULTIPURPOSE SHIP; Strengthened for Heavy Cargoes; Equipped for Carriage of Containers; Solas II-2 Reg.19; IW +MC; AUT

Vessel Specific Information

	IMO No.	Year of Built	Summer Deadweight	Lightweight (mt)	Environmental Rating
CHIAPAS STAR	9161168	1998	20,567	5,198	See now

Dimensions and Main Data

Length o.a.	153.20 m
Length b.p.	145.75 m
Breadth max.	23.60 m
Depth to Main Deck	13.50 m
Deadweight Summer	20,567 mt
Draft Summer	9.73 m
Gross Tonnage	13,066 gt
Net Tonnage	6,914 nt
Speed / Consumption	About 16.00kn at 29.0mt LSFO 380cst (at design draft of 9.00m and Bf4)
Timber Fitted	No
Suez / Panama Canal Fitted	Yes
St. Lawrence Fitted	Adaptable
Bowthruster	No
Cement Hole Fitted	No
Stern Anchor Fitted	No
Air Draft	40.24 m (Ballast)
Crew Complement	15 (plus 6 Suez crew)

Capacities

LSFO-380 cst	1,065 cbm (at 100%) (incl. day and settling tanks)
MDO	115.9 cbm (at 100%)
Water ballast	6,744 cbm (at 100%)
Fresh water	139.5 cbm (at 100%)
Hatches	5 with MacGREGOR Lift Away Steel Pontoons

	Hatch no. 1 = 2 Pontoons Hatch no. 2 = 2 Pontoons Hatch no. 3-5 = 3 Pontoons
Holds	5 Holds
Hold Dimensions (LxBxH)	Hold No. 1 = 15.60m x 13.00m x 10.40m Hold No. 2 = 12.48m x 20.60m x 13.00m Hold No. 3 = 24.96m x 20.60m x 13.00m Hold No. 4 = 24.96m x 20.60m x 13.00m Hold No. 5 = 24.96m x 20.60m x 13.00m
All holds mechanically ventilated / 6 air changes per hour (Only in HOLD 2)	
Grain Capacity	abt 882,249 cbf GRAIN and abt 860,527 cbf BALE
Containers Capacity	Total 1,300 TEU (546 TEU in hold and 754 TEU on deck)
Reefer Containers Capacity	Total 63 (All on deck)

Admissable Load		Container Stack weight (Teu/Feu)
Tank top	12.50 mt/sqm	110.0 mt / 125.0 mt (Teu/Feu)
Weatherdeck Hatchcover no. 1&2	1.75 mt/sqm	60.0 mt / 90.0 mt (Teu/Feu)

Gear	
Crane 1 (Hold 1 & 2 & 3 & 4)	SWL 60 mt x 21.0 m; SWL 32 mt x 36.0 m
Crane 2 (Hold 3 & 4 & 5)	SWL 60 mt x 21.0 m; SWL 32 mt x 36.0 m
Crane 1 & 2 combined (Hold 3&4)	SWL 120 mt x 21.0 m

Machinery	Main Engine
Type	Mitsubishi Akasaka Model 6 UEC 50 LS 9 (2 Stroke, reversible)
Power	8,250 kW at 124 rpm
Grade Fuel used	LSFO 380 cSt

Auxiliary Engine	
Type	YANMAR 6 N 18 AL-EN
Number	2
Power	660 kW each
Grade Fuel used	LSFO

Fuel Consumption at speed of abt 16.00kn at design draft of 9.00m (Bf4)	
Ship at Sea	About 29.00mt LSFO 380cst
	About 2.0mt LSFO 380cst
Ship in Port	About 0.80mt LSFO 380cst (no cargo gear operation)

Navigation & Communication Equipment	
2 ARPA Radars	Anemometer & Anemoscope
ECDIS	GMDSS A3
Gyro Compass & Autopilot River/Sea also connected to Magnetic Compass	MF/HF Transmitter/Receiver
Doppler Speed Log	2 VHF Radiotelephones
Echosounder	3 Portable VHF
GPS Receiver	Inmarsat Fleet Broadband + Sat C
DGSP Receiver	Fax
Navtex Receiver	Inmarsat V-Sat
AIS	ChartCo Receiver
SSAS & LRIT	ChartCo Metmanager Receiver

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