



ī – Marine Infratech (India) Pvt. Ltd.

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M. V. CALYPSO FORTUNE SPECIFICATIONS



IMO NO.: 9528263
OFFICIAL NO.: 4086
CALL SIGN: AWBR
IR NO. 42979
YEAR OF BUILT: 2009
CLASS: IRS
LIGHTWEIGHT: 460 Ts
DWT / DISPL: 456 / 916 Ts

GENERAL		DIMENSIONS	
Flag:	Indian (MS Act)	Registered length:	33.5 m
Port of Registry:	Mumbai	Breadth Moulded:	10.6 m
Class Notion:	SUL, TUG, INDIAN COASTAL VESSEL	Depth Moulded:	4.0 m
GT / NT:	472 / 141	Summer Draft:	2.6 m
MACHINERY		RADIO / NAVIGATION EQUIPMENT	
Main Engines:	Cummins KTA-50 Sqm	Radar:	1 x FURUNO FR-1510 MK2
Power:	2 x 1600 BHP at 1800 RPM	Radar:	1 x FURUNO FR-1942 MK2
Gear Box:	TWINDISC MG5506	Gyro:	1 X RAYTHEON
Aux Engines:	Cummins 6CT8.3-GM115 x 2 No.	GPS:	2 X FURUNO, GP150 & GP32
DG Set:	100 KW x 2 No.	AIS:	1 x FURUNO GA150
Propellers:	2 x FPP in Kort Nozzle	VHF DSC:	2 X FURUNO FM8800S
Rudders:	2 x Conventional	MF / HF:	1 X FURUNO FS2570
Fuel:	LS HF HSD	NAVTEX Receiver:	1 x FURUNO NX700B
Power Supply:	440 V, 3 Phase, 50 Hz, AC	Echo Sounder:	1 x FURUNO FE700
TANK CAPACITY		ANCHOR GEAR	
Fuel oil:	400 Cu. m.	Anchor:	2 x 660 Kg.
Fresh water:	70 Cu. m.	Anchor chain:	11 x 27.5 m (26 mm, Grade2)
Ballast water:	59 Cu. m.	Windlass:	Electrohydraulic 3.5 Ts
Dirty Oil:	9.24 Cu. m.	Towing Winch:	Electrohydraulic 40 Ts
Lube Oil:	0.5 Cu. m.	Break Holding Capacity:	100 Ts
LIFE SAVING APPLIANCES		FIRE FIGHTING APPLIANCES	
Rescue Boat:	1 x 6 Men with 1 ton launching davit	Fire Pump:	1 x 36 Cu. m. / Hr.
Life Rafts:	2 x 15 persons	Bilge pump:	1 x 60 Cu. m. / Hr.
Life Jackets:	As per SOLAS LSA Plan	Emergency Fire pump:	1 x 25 Cu. m. / Hr.
Life Buoys:	As per SOLAS LSA Plan	Machinery Space:	CO2 Flooding
SART:	2 x MCMURDO (S-4)	Extinguishers / Others:	As per FCP
EPIRB:	1 x MCMURDO (E-3)		
PERFORMANCE		DECK	
Designed Speed:	(12 Knots at Max. rated RPM)	Clear Deck Area:	101 Sq. m. (About)
Bollard Pull:	42 Tonnes	Deck Strength:	5 Ts / Sq. m.
ACCOMODATION			
Total Capacity:	15 persons		