



M/V RAM COMMANDER Heavy Deck Carrier ICE Class B (SOLAS)

DIMENSIONS and REGULATORY INFORMATION

Length (Overall):	139.50 m (457.56ft)	Breadth:	32.00 m (105ft)	Depth:	8.00 m
Gross Tons:	9,531.00	Net Tons:	2,859.00	Designed Draft:	5.40 m
Waterline Length:	136 mt (446ft)	Load Line Draft:	5.69m (18'8")	Deadweight:	12450.0 mt
Depth to Main Deck:	8m (26ft)	Clear Deck:	110 m X 29 m (approx.) 3,190 m2	Displacement:	18951.10 mt
Deck Load:	20 tons per m2			Lightship:	6319.99 mt
Classification:	RINA	Flag:	Vanuatu	Build Date:	20 Feb 2012
IMO:	9648312	O.N.:	9648312		

PROPULSION, MACHINERY, STEERING

Main Engines:	Yanmar 6N330-EN X 2 sets, 2574 KW (3452Hp)each	Freshwater Pump:	2
Bow Thruster:	350 Kw (469Hp)	Fuel Oil Pump:	2
Generators:	X 3 - Cummins Diesel Model KTA 19-DM (350Kw – 469Hp)	Diesel Oil Pump:	2
Gearboxes:	GWC60.66, Ratio: 4:1	Purifiers:	2
Propeller:	2 sets X 4 Blades Fixed Pitch Type	Lube Oil Pump:	2
Freeboard:	2622 mm	Fuel Oil Transfer:	2
Compressors:	2	Air Bottles:	2
		Ballast Pumps:	4 X 900 m3
		Bilge Separator:	2

CAPACITY

NAVIGATION

Marine Fuel Oil:	1777.6 m3	Radars:	2 Furuno 120' range with ARPA	Inmarsat C
Marine Diesel Oil:	495.4 m3	GMDSS:	Set portside of wheelhouse	Anemometer
Ballast Water:	16320.2 m3	COMPASS:	Magnetic & Gyro	Electronic Chart
Freshwater:	1247.3 m3	GPS:	2 Furuno GPS Satellite	Ais
Desalt Water:	63.4 m3	Auto Pilot:	Anschutz	Navtex
Cooling Water:	303.2 m3	Vhf Radio	X 2	Eco Sounder
Deck Strength:	20 tons per m2	Vhf Handsets	X 2	Doppler Speed Log

PERFORMANCE

ACCOMODATIONS

Speed:	11.5 Knots/8.5 knots Economical	Accommodations:	25
Doppler Speed Log:	@11 knots	Range is 12,000 miles	
Fuel Consumption:	18 mt	Economical	
In Port:	1.5 mt	1 Generator	

WHEELHOUSE EQUIPMENT

Weather Facsimile	Emergency Steering	Remote Control System	Internal Comms: Phone Sys
Hospital Alarm	Deck CCTv	Fire & Smoke Alarm Panel	Barometer