



MODEL TRG-50

S/Y *ZeZe*



GENERAL INFO	
Basic Function	Ocean Cruising & Sailing
Design	Poseidon & Tor Marine
Construction	- Steel hull & superstructure - Suitable for sailing in polar or tropical conditions with four watertight compartments and solid steel stem. - Mahogany bulwark. - Birmanca teak main deck - Glamorous Chrome Details.

CLASSIFICATION	
Class Society	CE
Category	Category A (Unlimited Ocean Cruise)

MAIN PARTICULARS	
Length Over All (LOA)	18.70 m. (Incl. bowsprit & davit)
Hull Length	15.42 m.
Breadth (B)	4.30 m.
Depth (D)	1.35 m.
Draught (Max)	2.35 m. to baseline
Air Draft	21.00 m.
Displacement (Max)	35 ton
Speed	8.0 Knots
Gross Tonnage	32.56

TANK CAPACITIES	
Fuel	1200 litres
Fresh Water	510 litres
Black Water	935 litres
Grey Water	400 litres

SAIL ARRANGEMENT	
Mast Length	18.00 m aluminium with special lock system for halyard ropes.
Main Sail	60m ² – Special Sectional sewing made of reinforced xc746n
Genoa	70 m ² – Special Sectional sewing made of reinforced xc746n
Flok	26 m ² – Special Sectional sewing made of reinforced xc746n
Winches	2 x 1300kg Elec. & Self Trailing 2 x 2200kg Elec. & Self Trailing
Sail Furling System	2 pcs electric Furlers Optional Spinnaker
Spinnaker	Optional

FIRE & SAFETY	
Safety Equipment	1 x 6-man inflatable Life raft
Fire Fighting	NOVEC 1230 Extinguishing System for Engine room and steering gear room Adequate Foam & Dry Powder Extinguishers

DECK MACHINERY	
Anchor & Chain	1 x 45kg 316L SS anchor 1 x 21kg 316L SS anchor 1 x Ø10mm 316L SS 70m Chain cable
Anchor Windlass	Max. pull: 1100 kg
Joker Boat	3.1m length x 1.42m width with 8HP Elec. Outboard - Elec. Anchor
Gangway	2 m. length

ACCOMMODATION & NAVIGATION	
Accommodation	Master cabin (double berth) Guest Cabin (double berth), Messroom & Galley
Headroom	2.05 m in messroom corridor
Fridge Capacity	2 x 136 ltr. Dometic CRX140
Washing & Dryer Machine	Domestic 10 kg & 6kg
Dishwasher	1 pc. Domestic
Air Condition	1 x Dometic TWCX 72.000 BTU chilled Water A/C system for bridge, mess room and cabins 1 x Dometic 24.000 BTU Fresh Air Makeup Air Handler for bridge, mess room and cabins
Heating Capacity	15 kW
Spotlight	1 X 100W wireless remote control
Navigation & Communication Equipment	1 x Radar 2 x Multifunction screen with Chart plotter 1 x DSC & AIS 1 x Wireless VHF 1 x Autopilot 1 x GPS 1 x Wind Sensor 1 x Triducer, Multi sensor featuring depth, speed and temperature 1 x Fish finder 1 x Floatable VFH 1 x EPIRB
Automation System	Czone system
Entertainment System	1 x Fusion Apollo Stereo 1 x Fusion Signature Series 5 channel 1600W Amplifier 1 x Fusion Signature Series 4 channel 1400W Amplifier 2 x Fusion FM series 450W subwoofers 8 x Fusion XS series indoor speakers 3 x Fusion XS series outdoor speakers All system remote controlled.



MACHINERY	
Main Engine	Volvo Penta D3 110 HP
Propeller	Variprop Self Folding Propeller Dia 610mm
Steering Gear	290 da Nm. 24V DC Electrohydraulic steering
Rudder	Spade type aluminium
Bow Thruster	Sleipner 24V 8kW, 160kgf
Generators	Whisper Power 12 kW, 230V/50Hz
Alternator	1 x Main Engine Coupled 24V 110A
Solar Panel	Total capacity 960 W
Batteries	4 x Mastervolt Lithium 200 A 1 x Mastervolt Gel Batt. 200 A
Redresser	2 x Mastervolt 110 A
Inverter	2 x Mastervolt 220/24 V 2 kW
Chargers	1 x Mastervolt DC/DC Bow thruster charger 35 A 1 x Mastervolt bow thruster charger 24 V 1 x Mastervolt Engine Batt. Charger 35 A 1 x Mastervolt Generator Batt. Charger 35 A
Fresh Water Maker	50 L/day
Bilge Pump	8 x 3700 GPH 24V – 14m3/h
Grey & Black Water Discharge Pump	1 x Macerator type - 24V – 2.7 m3/h
FW Pressure Set	2 x 1.2 m3/h @ 4,2 Bar 24V
FW Boiler	2 x 40LT

HIGHLIGHTS
• Providing perfect thermal insulation against -40°C icy cold & +40 °C tropical climate conditions owing to strong polyurethane foam application. • Tanks and forward windows have resistance against freezing. • Bunkering from PS&STB side thanks to interconnected tanks and discharging black & grey water from both sides with automatic overflow control. • A/C System, lights, start-up generator for battery chargers can be remotely controlled by C-Zone Automation System. • A/C System runs ultra silent with lithium batteries during all night, empty batteries can be recharged by generator or solar panel which have automatic activation system. • Individual modes can be created and/or already set modes can be switched between sailing mode, engine cruise mode, sleep mode or eco-mode by C-Zone Automation System. • The boat can be controlled either from inside or outside by dual compatible control stations • Fresh water tanks can be filled automatically from shore or water maker by the C-Zone automation System. The condensed water from A/C systems are also collected into Fresh Water tanks. • WI-FI & remote operated CCTV system. • Large ventilation grilles that can be closed when desired. • Air vents equipped with filters. • Special areas for fenders on the chrome guardrails. • Customized alarm and security systems. • Mast Lighting projector 6 x 30 W • Main deck projector 2 x 100 W • Rotatable and remotely controlled Marincos Precision projector. • Controlled manually of rudder in case of emergency • Controlled lighting, entertainment system by tablets or mobile phones. •

**OPEN DECK**

- Outside Control & Monitoring Console
- Foldable Dinning Table
- Sitting Area
- Storage area under seats
- Hatch for rudder room

MAIN DECK & UPPER DECK

- Ultra Marin Anchor UA 45/100
- Ultra Marin Anchor UA 21/46
- 10 mm Chrome Chain 70 m.
- Lewmar Windlass 24V 2000W
- Inflatable life raft (8 Pax)
- Solar Panel 960 W
- Joker Boat 4.25 m. Elc. Torqeedo Outboard Propulsion & Battery
- Living & Dining Room (can transform to double bed by height adjustable table)
- Inside Control & Monitoring Cockpit
- Special Product & elec. Captain Chair

15.42 m / 50 ft
SAILING BOAT
LOWER DECK



- 1 Master Cabin en-suite WC & Shower (double berth)
- 1 Guest Cabin (double berth)
- Separate WC & Shower
- Living room (can transform to double bed by height adjustable table)
- Kitchen (All domestic type; washing machine, dishwasher, garbage disposal unit, oven & microwave, gas & etc. Cooker, cooker hood, ice maker, water dispenser)
- Fusion Entertainment System controlled by multifunction screen both sides.



MASTER CABIN



MASTER CABIN WC & SHOWER



GUEST CABIN



SANITARY



LOWER DECK DINING SALOON



KITCHEN



UPPER DECK DINING SALOON



INSIDE CONTROL STATION



MAIN DECK



AFT DECK SITTING AREA / OPEN DECK



OUTSIDE CONTROL CONSOLE



DAVIT & GANGWAY



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