


**GENERAL INFO**

<b>Basic Function</b>	Sailing, Cruise, Yacht
<b>Design</b>	Poseidon & Tor Group

**CLASSIFICATION**

<b>Class Society</b>	CE
<b>Category</b>	A (ocean), unlimited ocean voyages

**TANK CAPACITIES**

<b>Fuel</b>	1020 litres
<b>Fresh Water</b>	475 litres
<b>Black Water</b>	475 litres
<b>Grey Water</b>	1075 litres

**MAIN PARTICULARS**

<b>Length Over All (LOA)</b>	18.7 m (Include bowsprit and aft davit)
<b>Hull Length</b>	15.47 m
<b>Breadth (B)</b>	4.3 m
<b>Depth (D)</b>	2.4 m
<b>Draught (Max)</b>	1.4 m to baseline
<b>Air Draft</b>	21 m.
<b>Displacement (Max)</b>	32 ton
<b>Speed</b>	9 Knots
<b>Construction</b>	Full steel hull and superstructure
<b>Keel</b>	NACA Profile
<b>Mast Length</b>	18 m Aluminium
<b>Sail</b>	1 x 60m2 Main, 1 x 70m2 Genoa, 1 x 26m2 Flock,

	1 x Code Zero (optional)
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## ACCOMMODATION & NAVIGATION

<b>Accommodation</b>	Master cabin (double berth) Guest Cabin (double berth), Messroom & Galley
<b>Headroom</b>	2.05 m in messroom corridor
<b>Fridge Capacity</b>	600 litres
<b>Freezer Capacity</b>	500 litres
<b>Washing &amp; Drying Machine</b>	10 kg & 6kg
<b>Dishwasher</b>	1 pcs
<b>Air Condition</b>	72.000 BTU chilled Water A/C system for bridge, mess room and cabins 24.000 BTU Fresh Air Makeup Air Handler for bridge, mess room and cabins
<b>Heating Capacity</b>	15 kW
<b>Spotlight</b>	1 X 100W wireless remote control
<b>Navigation &amp; Communication Equipment</b>	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
<b>Automation System</b>	Czone system
<b>Entertainment System</b>	1 set wireless controlled

## DECK MACHINERY

<b>Anchor &amp; Chain</b>	1 x 45kg 316L SS anchor 1 x 21kg 316L SS anchor 1 x Ø10mm 316L SS 80m Chain cable 1 x Ø10mm 316L SS 30m Chain cable
<b>Anchor Windlass</b>	Max. pull : 1100 kg
<b>Sail Winches</b>	2 x 1300kg Working load 2 x 2200kg Working load
<b>Sail Furling System</b>	2 pcs electric furlers
<b>Joker Boat</b>	3.1m length x 1.42m width with 8HP Outboard

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

## MACHINERY

<b>Main Engine</b>	1 x 110 HP diesel Enigne
<b>Propeller</b>	1 x Feathering Propeller, Dia 610mm
<b>Steering Gear</b>	290 da Nm. 24V DC Electrohydraulic steering
<b>Rudder</b>	1 x Spade type aluminium
<b>Bow Thruster</b>	1 x 160kgf
<b>Generators</b>	1 x 12ekW, 230V/50Hz
<b>Alternator</b>	1 x 24V 110A Main Engine Coupled
<b>Solar Panel</b>	Total capacity 960 W
<b>Water Maker</b>	1 x 117 lt/h
<b>Bilge Pump</b>	4 x 3700 GPH / 24V – 14 m3/h
<b>Grey &amp; Black Water Discharge Pump</b>	1 x Macerator type - 24V – 2.7 m3/h
<b>FW Pressure Set</b>	2 x 1.2 m3/h @ 4,2 Bar 24V
<b>FW Boiler</b>	2 x 40LT



**TOR  
GROUP**

## 16M SAILING BOAT



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