



Outline Specification for 55' Motor Yacht

1. General - This specification describes a distinguished twin screw motor yacht which is intended to be used for coastal and offshore cruising.

2. Main particulars - The yacht has the following main particulars:

• Length Overall	- 16.85 m	(55' 3")
• Length Waterline	- 15.30 m	(50' 2")
• Beam Overall	- 4.67 m	(15' 4")
• Beam Waterline	- 4.28 m	(14' 0")
• Draught	- 0.92 m	(3' 0")
• Displacement (50% load)	- 17.8 tonnes	(8163 lbs)
• Performance	- 23 knots (max)	
• Fuel	- 4400 lit	(968 gal)
• Fresh water	- 600 lit	(130 gal)
• Black water	- 300 lit	(66 gal)

3. Regulations - The yacht will be built and equipped to comply with the following regulations:

- EU Recreational Craft Directive – design category B.

4. Construction - The hull and superstructure will be of wood epoxy and composite construction.

5. Machinery - The following main machinery will be fitted:

- Main engines - 2 x Cummins QSB5.9 with a rating of 280 kW (375 bhp) at 3000 rpm
- Gearboxes - 2 x ZF 220V
- Generator - 8 kW

6. Performance - The yachts performance will be as follows:

- Maximum speed – 23 knots
- Fast cruise speed – 20 knots
- Cruise speed – 16 knots, fuel consumption 88 lt/hr (19.4 gal/hr) range 800 nm.

7. Accommodation - The yacht provides the following air conditioned accommodation:

- Owners cabin with shower and WC
- Guest cabin with shower and WC
- Saloon and dining area
- Galley
- Wheelhouse
- Cockpit with seating (non AC)

8. Deck equipment

- Bow anchor
- Electric anchor windlass
- Stern anchor
- 6 Bollards
- 6 Fairleads
- Electric bow thruster
- Telescopic passerelle
- 5 x Flush deck hatches
- Swim platform
- Removable cockpit awning
- Teak rail caps
- Teak decking.

9. Domestic appliances

- Washer / drier
- Cooker
- Oven
- Microwave
- Fridge (galley)
- Freezer

10. Navigation equipment

An integrated navigation system will be fitted to display the following inputs:

- Radar
- Autopilot
- Compass
- Log
- Echo sounder
- Wind speed and direction
- GPS
- Chart plotter
- Engine data.

11. Communications

External communications will be fitted including the following:

- VHF with DSC
- Portable VHF
- GSM
- Navtex
- Loud hailer
- EPIRB
- SART.

12. Tender

The yacht will carry one tender:

- A 3.1 m (10'2") RIB (Zodiac "Yachtline YL310R) fitted with 15hp outboard. This is to be stowed in an aft garage.

13. Safety equipment

The yacht will carry safety equipment including the following:

- Liferafts – 1 x 6 man
- Lifebuoys – 2
- Lifejackets – 8.