

### 1. CONSTRUCTION

- All fiberglass and resin material used in the construction of the vessel will conform to ISO 9002 or better quality control procedures.
- Resin: Polyester ISO & Ortho, epoxy vinyl ester rudders and outer skins to the hulls
- Glass fiber reinforcing: E-glass engineered fabrics
- Core material: Rigid PVC foam in the hull and deck, end-grain balsa in bulkheads and coach roof, Polyethylene honeycomb in bridge deck and fly bridge floors, marine plywood in through bolted areas.
- Vacuum is applied to bond all core materials to cured laminates. Structural bulkheads and other places are resin infused.

### 2. FINISHES & MATERIALS

- The hull is white gelcoat.
- All molded surfaces shall be high gloss gel coat
- Transom & decks: non skid patterned gel coat
- Furniture: Formica, varnished solids, plywood & honeycomb
- Saloon seat cushions: Genuine leather
- Saloon Floor: Flooring grade Vinyl or Formica
- Bath room floors: Non-skid patterned GRP
- Bath room walls: Smooth gloss GRP / Formica
- Wash hand basin tops: Solid surfacing
- Engine compartments: Flow coat over faired GRP
- Port lights: Laminated glass / Acrylic.
- Lenses to hatches and port-lights will be tinted or opaque.
- All exposed stainless steel pipe work will be bright polished
- Aluminum spars: Natural anodized

### 3. SLEEPING ACCOMMODATION

#### Owner's Suite

- King size bed.
- Mattress: Custom upholstered 150 mm thick foam
- Upholstered head board
- Storage lockers under beds
- Bedside reading lamps (2no).
- Clothes closets.
- En-suite bathroom: separate shower with frameless glass enclosure, Solid surface top to wash hand basin,
- Cabin walls: Plywood panels upholstered, Formica or Vinyl wall paper
- Ceilings: Removable Vinyl covered plywood panels
- Floors: Flooring grade Formica or Vinyl / carpet
- Cabin lighting: Recessed ceiling lights LED
- Bath room lighting: Marine Fluorescent fittings

#### Guest Cabins (4no)

- Queen or single size beds
- Mattresses: Custom upholstered 150 mm thick foam
- Clothes cupboards
- Storage lockers under beds
- Bedside reading lamps (2no).
- En-suite bath rooms with hot and cold water salon mixer Solid surface top to wash hand basin.
- Cabin walls: Faired and painted GRP
- Furniture: Formica or Vinyl wall papers, varnished solids
- Ceilings: Removable Vinyl covered plywood panels
- Floors: Flooring grade Formica, Vinyl or carpet

- Bath room walls: Smooth gloss GRP or Formica
- Both room floors: Non-skid patterned GRP
- Mattresses: Custom upholstered 150 mm thick foam
- Cabin lighting: Recessed ceiling lights LED
- Bath room lighting: Marine Fluorescent fittings
- Hella fan (1no).

#### Captain's Cabin

- As per guest cabins
- Queen size loft bed

#### Crew Cabin

- As per guest cabins but with painted walls
- Queen size bed (1x)
- Single bed (1x)

### 4. BRIDGE DECK

#### Finishes

- Acrylic or laminated glass window panes
- Flooring grade vinyl
- Marine Fluorescent fittings, LED strip lights
- Stainless steel stairs to bridge deck

#### Lounge area

- Settee with coffee table.
- 42" LED television.
- Storage cupboards
- Display shelves

#### Bar area

- GRP bar counter and work surface, glass counter
- Storage cup boards in bar counter
- SS bowl, grey water discharged directly into sea
- Hot and cold water, CP mixer
- Beverage refrigerator
- 4 bar stools

#### Galley

- Work surfaces (2no), Corrian .
- Double sink with draining board.
- Hot and cold water CP mixer
- Storage cupboards.
- Drawers for cutlery and utensils.
- Gas hob with electronic flame protections.
- Gas oven and grill with electronic flame protections.
- Refrigerator
- Deep freeze
- Microwave oven.
- Remote Gas shut off valve.
- Grey water discharged directly into sea
- Lighting: Marine Fluorescent fittings
- Hella fans (2no).

#### Cockpit

- Large dining table and seating for 10.
- Floor non skid GRP
- Cushions to seating
- SS stair to fly bridge

### 5. LAUNDRY

- Washing machine
- Clothes drier
- Storage shelves
- Marine Fluorescent fittings
- Hella fan (1no).

### 6. AFT DECK & TRANSOMS

- Storage lockers (3no).
- Dive tank lockers (4no).
- Stainless steel folding swimming ladders (2no).
- Stainless steel garb handles to transom
- Transom deck shower (2no) – cold only.
- LED transom courtesy lighting
- Davits for tender
- SS Gas barbeque grill

### 7. FOREDECK

- Fore deck lockers (2no).
- Anchor locker (1no).
- Stainless steel pulpit with seat (2no)
- HD Extruded aluminum track for trampoline slides
- Insulated SS trampoline slides.
- Net trampolines

### 8. FLY BRIDGE

- Cushions to seating
- Back rests to seating
- SS stair guard rail
- Helm mans seat with storage
- Spray dodger
- Sculptured steering & instrument console

### 9. GROUND TACKLE

- Windlass (24 volt).
- Rocna anchor (40 kg) with 80m x 12mm GMS chain.
- CQR type anchor (40kg) with 20m x 12mm GMS chain and 120m of 22mm diameter nylon rode.
- Bridle – 22 mm nylon with SS thimble ends with hook
- 20mm mooring lines (6no).

### 10. DECK FITTINGS

- Electric STE66/AL winch (1x) - main and Code 0 halyards
- Electric STE52/AL winch (1x) - Genoa sheet
- Electric STE52/AL winch (2x) - main sail sheets
- Manual ST52 - 2 speed (1x) - reefing
- Winch handles (2no)
- Jammers - Single VJ-Grip - main sail halyard (1x)
- Jammers - Single V-Grip Maxi (3x)
- Jammers - Single V-Grip (8 to 12mm) (1x)
- Mooring cleats - 330mm aluminum (10x).
- SS Grab rails to coach roof tops (2x)
- Polished SS stanchions 610mm high and life lines

### 11. SAILS

- Dacron genoa, UV cover
- Profurl (manual) furler
- Fully battened Dacron main sail, slab reefed
- Antal batten car slide system
- Stack pack with lazy jacks
- Spray dodger and side curtains to helm station

### 12. MAST, SPARS AND RIGGING

- Triple spreader natural anodized aluminum mast with jammers, cleats and navigation lights
- Anodized aluminum boom with access ladder
- Anodized aluminum cross beam, compression posts
- SS Dyform standing rigging
- Running rigging: Spectra (Main halyard purchased 2:1)
- Polyester braid sheets
- Genoa halyard on rack
- Lazy jacks

### 13. STEERING SYSTEM

- Skeg type rudders with aluminum tiller arms
- Hydraulic two cylinder system with fluid link
- 900 mm SS steering wheel
- SS rudder stocks, Vesconite rudder bearings

### 14. ENGINE AND DRIVE SPECIFICATIONS

- 2 x 100 HP Yanmar engines, transmission, exhaust system.
- Engine instrument panels at helm station.
- Stainless steel propeller shafts
- Three bladed folding propellers.
- Stainless steel P brackets with cutlass bearings (2no).
- Exhaust water traps, goose necks & outlets
- SS Sea cock, plastic raw water strainer
- Mechanical shaft seal (drip less).
- Racor FG500 diesel fuel filter and water separator
- Single lever electronic engine controls (gear & throttle)
- Diesel tanks (2 x 800 liters)
- Engine Compartment ventilation fans (x2)

### 15. ELECTRICAL INSTALLATION

- All wiring to CE regulations
- House bank batteries – AGM 600 Amp hr at 24V
- Battery switches (3 no)
- Start battery - 2 x 50 Amp hr per engine (wet cell)
- 20 kW Generator, wet exhaust system (1no).
- AC Distribution board.
- DC Distribution board
- 220v shore power socket - 30 Amp 220 VAC plugs.
- Shore power cable, 20m
- Galvanic Isolator.
- Genset / shore power change over switch.
- External watertight 12v plug and socket.
- Socket outlets 220V (1 per cabin).
- Victron Inverter (3kW) / charger (70 Amp at 24V)
- Navigation lights

### 16. PLUMBING

- Installation to comply with CE regulations
- Fresh water tanks -2500 L
- Black water holding tanks – 2 x 200 L
- Deck black water pump out facility
- Liquid level monitors for fresh and black water tanks.
- Electric toilets (7no).
- Jabsco 40psi 14 l/min fresh water pump (2no).
- SS skin fitting & sea cock (black water)
- Fresh water pressure accumulator tank
- Electric Bilge pumps with float switches (6 no)
- High level alarms (6 no)
- Hot water heaters - 60 liter (2 no)
- Propane tanks GMS - 9kg (2no).

# Explorer 760

## Standard Specifications

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### 17. INSTRUMENTATION

- Raymarine chart plotter and display
- Raymarine ST 6001 plus auto pilot control unit.
- Raymarine ST 400 core pack (auto pilot)
- Raymarine ST 60 Speed.
- Raymarine ST 60 Depth.
- Raymarine ST 60 Wind.
- Raymarine 125 GPS remote antenna.
- Raymarine 4kW, 24 nm radome.
- Hydraulic drive unit - 24V.
- Offshore 135 binnacle compass.
- VHF radio

### 18. MISCELLANEOUS

- Fire extinguishers (6 x 1.5kg)
- Automatic fire extinguishers in engine compartments
- Epoxy barrier coat against osmosis (5 coats).
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- Antifouling (2 ½ Coats)
- Mooring lines 24 mm dia. x 10 m nylon (8 no)
- Fenders (7no)
- Commissioning, sea trials & hand over
- Safety equipment: Life rafts & jackets, flares etc
- Air conditioning
- Water maker

### 19. EXCLUSIONS

- Insurance of vessel after it leaves the factory
- Certification expenses of vessel type
- Signage or graphics to vessel
- Sound system
- Special lighting
- Delivery