



## **Standard Specifications**

### **Standard layout:**

- 4 Staterooms, 4 heads, Master on main deck

### **Principal dimensions:**

- LOA: 55ft 6in/16.9 m
- LOA: Including Platform Lift 57ft 7in/17.6 m
- LWL: 53FT 6IN / 16.3 m
- BEAM: 25ft/7.6 m
- DRAFT (APPROX.): 3ft 6in/1.07 m
- DISPLACEMENT - LIGHT SHIP (ESTIMATE): 49,600 lbs./22,500 kg
- WATER: 200 US Gal/760 lt
- FUEL (APPROX.): 750 US Gal/2,840 lt
- PROPULSION: Yanmar 370hp 8LV Diesels

### **Construction / Manufacturing Materials**

- Hulls, decks, and coach roof are constructed from composite with a gel coated outer layer, Vinylester barrier coat for underwater protection and polyester resin combined with a high-performance E-Glass laminate PVC foam core
- Interior joinery work and floorboards are all cored panels to provide stiffness at low weight. All exterior surfaces are gel coated and or sprayed & painted with gloss coat. Interior and below deck surfaces will be painted with Marine Flo Coat
- One-piece hull lamination
- High-density foam cored construction using vacuum bag technology
- Carbon fibre reinforced structural components

### **Appendages**

- Protective Keels Bonded to hulls
- 2 Composite rudders using high-lift laminar flow foil section mounted with solid 2205 stainless-steel shafts running in Jefa bearings.
- Humphree electrically actuated trim tab on each hull

### **Exterior Finish**

- The entire above water line exterior of the boat is gel coated/spray-painted, standard colour white with two tone top sides and super structure
- Walking areas to be non-skid finished, standard colour white, contrasting color option available
- Epoxy barrier coat, primer coat, and anti-fouling paint factory applied, color of choice. 4" boot stripe



### **Interior Finish**

- The interior will be finished in accordance with client's choice from one of the three available factory options
- Custom carpentry and high quality marine hardware
- All interior flooring is lightweight and durable
- Headliner detail throughout all interior accommodations

### **Standard layout and Equipment**

#### **Saloon**

- Saloon to have plush fabric seating and table or ottoman, as per General Arrangement
- Access stairs to lower hull cabin areas port and starboard
- 50" Samsung LED Television on power lift with Samsung audio system
- Custom Aluminum sliding aft door with flush deck transition between aft deck and saloon
- Storage unit for bottles and glassware's

#### **Galley**

- Acrylic counter tops
- Island with storage and television lift
- FRP modules for galley cupboards and counters
- 4 burner cook top - option of either electric or propane
- Power ventilation above cooktop
- Convection microwave oven
- Refrigerator/freezer
- Cutlery and crockery drawers
- Pot drawer & spice drawers
- Double sinks with garbage disposal
- Under counter trash drawer
- Custom accent wood carpentry

#### **Aft main deck**

- Seating arrangement - various options to suite clients needs
- (4") thick EZ- Dry foam cockpit cushions covered in Sunbrella
- Cockpit table with wooden top
- Storage cabinets and full height locker
- Stairs to Flybridge
- Engine access hatches
- Access doors

#### **Foredeck El Fresco dining / lounging**

- Custom door opening into Saloon/ Master cabin area
- U shaped seating - storage within
- Composite table on fixed base
- Access to windlass
- 4" Ez-Dry foam with Sunbrella covering



### **Fly bridge Helm Station and Seating**

- Helm Station with console
- Glass Windscreen with wiper and washer
- Engine instrument panels, gear shift/throttle control and cruising instruments located within easy reach of the wheel position
- Plastimo Offshore 115 compasses located at helm position
- Double Bench Seat at Helm
- Stainless steel steering wheel

### **Fly bridge Helm Station and Seating**

- Emergency tiller
- Steering system with power assist
- Storage lockers
- Flybridge wet bar unit with sink and drinks fridge
- Flybridge seating and table as per general arrangement
- Door leading to fwd. sun lounge area with 4" EZ-Dry foam cushions and Sunbrella fabrics
- Fresh water outlet to flush tender

### **Transoms**

- Custom aluminum swim ladder on starboard hull
- Starboard side transom; shower with pressurized fresh water hot and cold
- Handrails
- Access to the emergency tiller (Port & Starboard)
- Access doors to storage areas for dive and fishing gear

### **Master Stateroom on main deck**

- FRP modules
- Custom carpentry
- King size bed, walk around
- Reading lights and cabin lights
- Nightstands with light switches and outlets
- Headliner with recessed led lights
- Dressing area with full height closets
- Port lights for ventilation inset into large hull-side windows
- Blind over large window
- Door forward leading to seating and lounging area
- Access to Master Head is via stairway into hull
- Tecma/Planus freshwater toilet
- Separate shower cubicle
- Double basins
- Mirror
- Storage
- Outlets



### **All guest cabins**

- FRP modules
- Queen bed
- Soft furnishings
- Custom wood accent carpentry
- Reading lights, cabin lights
- Opening port light in hull side
- Nightstands with light switches and outlets
- Closet
- Fabric headliner with recessed led lights
- En-suite bathroom with separate walk-in shower, head, and basin
- Deck hatch in forward cabins only
- Blind over large window
- Tecma/Planus freshwater toilets
- Separate Shower cubicle
- Mirror
- Storage
- Outlets

### **Technical Equipment**

- The mechanical and systems hardware is distributed in the boat so as to concentrate weight as low as possible and to balance the vessel whilst allowing for easy access to hardware for inspection and maintenance. The main engines are in their own dedicated compartments aft between the aftermost bulkhead and the transom.

### **Engines**

- 2 Yanmar 8LV 370 hp diesel motors coupled to KMH52V gearboxes, Temmet 25 shafts and fixed propellers with flex couplings
- Yanmar standard electronic engine controls and instrumentation panels at helm console
- 24v high amp alternators to charge house bank
- Water locks and exhaust system to keep noise levels as low as possible
- Dual Racor fuel filters for each motor
- Fireport in each engine room
- 1 Ceiling light in each engine room
- Grey paint finish below waterline on the interior of the boat and service areas
- Sound seal for both engine compartments
- Main Engine Delta T ventilation system: via remote operated fans and fire shut off system
- Sea Fire system to both engine room spaces
- Power assisted hydraulic steering system with emergency override
- 1x Onan 17kw 60HZ Generator with sound shield and Underwater Exhaust

### **Bow thruster**

- Bow thruster with integral tube

### **Plumbing**

- 1 x 200 gal water tank with deck fill and vent, tank level display gauge on electric panel.
- 2 x freshwater pumps with accumulator tanks
- Plumbing piping and fittings to be John Guest Speedfit®
- 2 x 60L Vetus black water holding tanks with gauge, buzzer, and visual alarm



### **Plumbing (continued)**

- Black tank pump out for at sea or by deck drain for shore side pumping; breathers to have coal filters
- Tecma/Planus silent electric freshwater toilets in each hull, as per layouts
- Fresh water outlet for anchor/deck wash down
- Cold water outlets at transom – salt and fresh
- 4 x Rule bilge pumps 1300GPH with mechanical float switches and auto/man alarms
- 2 x Whale bilge pump Titan BP4410 manual bilge pump; located in cockpit for emergency pumping

### **Electric System**

- Service voltages: 24 VDC and 110V 60Hz.
- Service Batteries – 400a/h @ 24V capacity
- Engine Start Batteries – 90a/h capacity, 2 x 12 Volt 90a/h
- Main electrical distribution panels 12V,24V and 110V
- One custom made electrical control and display panel
- All service areas: LED service lights, switched at main panel
- Mastervolt 3500w inverter charger
- 100-amp charger only
- 8x 400w solar panels on Flybridge hard top
- Mastervolt easy view battery management system
- 110v plugs in all accommodation spaces, saloon, galley and flybridge
- USB points in all accommodation spaces
- Air Conditioning system to all cabins and saloon/galley
- 60 ft. 50 Amp Shore power cable

### **Lighting**

- All Lighting LED Marine grade
- LED lighting to heads and below deck accommodation spaces
- LED low level lighting in cabins, saloon, cockpit and Flybridge
- 2 x LED aft deck spotlights
- Courtesy lights (blue)
- Aft deck transom steps x 1 on each step
- Courtesy LED light on each step on port and starboard hull companionway
- Service area – Dura LED, white (switched from main panel, 1 switch):
- 1 in each engine room

### **Navigation Lights**

- All navigation lights LED (port, stbd, anchor and stern)

### **General**

- 1 Seat on each pulpit
- Handrails on transom coaming and aft cockpit as per General arrangement
- Stainless steel stanchions 28" high, on outer bulwark
- Stainless steel guard rails with wire intermediate
- 9 Alloy mooring cleats - Goyot 340mm, 4 port, 4 starboard, 1 at anchor locker
- 2 Goyot 260mm cleat at stern
- Access to storage areas in port and stbd forward hulls through Lewmar or equivalent size 70 deck hatch



### **Anchor Handling**

- Anchor windlass; Maxwell, part no. HRC10 non-capstan version; with foot switches on the foredeck and remote switch on flybridge helm
- Custom self-launching bow roller
- Self-bailing lockers for self-stowing chain and rope
- 1 Ø24 mm nylon bridle fitted to stainless pad eyes on inboard hull sides
- Fresh Water Wash-down

### **Ground Tackle**

- Primary anchor, Delta Type on 50m (164') of 10mm (3/8") G4 chain and 50m of Rode

### **Hull and Deck Ventilation**

- All port lights and hatches to have blinds
- Port lights and hatches for light and ventilation (standard layout)
- Hull Portholes
- Port Hull Side: Lewmar, Flush Mitre Port light, Size 3, x2
- Starboard Hull Side: Lewmar, Flush Mitre Port light, Size 3, x2
- Deck Hatches: Lewmar, Medium profile, Size 60, x4

### **Navigation and Instrumentation System**

- 2x Garmin gpsmap 8616 16" chart plotter with GPS antenna
- Garmin Auto pilot with version 2 smart pump
- Garmin 4'open Array GMR Phantom 54 radar:
- 1 kw Airmar B175 Depth transducer
- VHF 215 AIS on Flybridge
- Fusion Sound system with 3 zones, 4 speakers to saloon, 2 to cockpit and 2 to fly bridge.
- 1x Garmin camera in each engine room and 1x camera on aft deck bulkhead with view of cockpit

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*All vessel data provided by Two Oceans Marine Manufacturing are an estimate and not guaranteed. The actual vessels data, weight, performance and draft may vary, depending on construction tolerances, final specification, layout, additional items installed, sea state, vessel load condition while under way, etc. Two Oceans Marine Manufacturing may substitute certain items, should such items not be available, are discontinued or are no longer offered by Two Oceans Marine Manufacturing. Pricing is valid for 30 Days. Prices are fixed on receipt of order and deposit. Deviation from the standard specification, layouts and interior finishes, may be considered at an additional cost. Two Oceans Marine Manufacturing does not warranty any owner supplied and factory fitted items and equipment.*

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## **Non Standard - Optional Extras**

### **Vessel layout upgrade options**

- Open plan main deck with helm station and wet bar. 4 Staterooms and 4 heads on lower deck (See layout options)
- Open plan main deck with helm station and wet bar. 3 Staterooms and 3 heads on lower deck, master stateroom starboard on owner's version (See layout options)

### **Optional interior upgrade**

- 4 x blue underwater lights

### **Optional galley upgrade**

- Dishwasher -Fisher &Paykel DD2SAX9N
- Splendide 110v washing machine
- Splendide Dryer 110V
- Wine cooler GE Deluxe wine center 110V
- Ice maker - GE 15-Inch Nugget Ice maker

### **Optional Flybridge upgrade**

- Dual Stidd Flybridge helm chair upgrade
- Ice maker - Vitrifrigo 115v
- Kenyon electric barbeque
- Propane BBQ
- Air conditioning

### **General optional upgrades**

- Retractable shore power lead Glendinning cable master 50A 75ft cable
- Remote motorized SPOTLIGHT on mast
- Flood lights: Hella Marine 2X Aft deck and 2X Flybridge
- Additional transom ladder and shower

### **Optional davit and transom platform upgrades**

- Steelhead E1000 davit on upper deck
- Tender lift on lower deck with custom platform

### **Engine upgrade options**

- 2 x Cummins QSB6.7 550 HP diesel motors coupled to KMH52 gearboxes, Temmet 25 shafts and fixed propellers with flex couplings
- Cummins standard electronic engine controls and instrumentation panels at helm console
- 24v high amp alternators to charge house bank on each motor
- Water locks and exhaust system to keep noise levels as low as possible
- Dual Racor fuel filters for each motor
- Fireport in each engine room
- Grey paint finish below waterline on the interior of the boat and service areas
- Sound seal for both engine compartments





### Engine upgrade options (continued)

- Main Engine ventilation system: via remote operated fans and fire shut off system
- Sea Fire system to both engine room spaces
- Power assisted hydraulic steering system with emergency override
- 1 x Onan 19kw MDKDV Generator with sound shield, waterlock and dry exhaust:

### Off-grid upgrade package

- (2) 9kw Integrel Solutions Generators <https://integrelsolutions.com> coupled to main engines via flex shaft off PTO.
- Upgrade battery bank to Victron Energy 48v lithium Ion 26000w total (10x 24v 5200w batteries)
- Upgrade to (2) Victron Energy 110v 5kw inverter chargers and (1) Victron Energy 220v 5kw inverter charger, with Integrel Solutions smart switching and Victron Energy management
- 9x 400w solar panels on coach-roof (No sun bed ahead of Flybridge helm console)
- Air conditioning system to be Integrel Solutions self-contained, 48v units capable of running throughout the night, off battery bank, in Eco Mode in cabins
- Windlass upgraded to 48v

### NOTE:

Electric components and appliances can be upgraded to 48v, as they become available  
No Generator is supplied with this upgrade

### Watermaker options

- Sea Recovery Aqua Matic
- Spectra Newport 1000 110V 111lt/Hr watermaker
- Spectra Newport 400 24V 54lt/Hr watermaker

### Instrument upgrade options - all instrument upgrades are priced on request

- KVH TracVision TV5
- AIS send and Receive
- sounder module
- Other instrument requests to be discussed with Sales agent
- Wind Speed and direction/Barometer
- Flir Camera



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