

DISCOVER THE WORLD

# EXPLORER

MOTOR YACHTS

# 60/62

PILOT HOUSE

## SPECIFICATION

### 1.1 PRINCIPAL PARTICULARS

Length overall	19.44 metres
Length of waterline	16.35 metres
Beam	5.00 metres
Draught	1.67 metres
Displacement	32 tons
Water capacity	1,514 litres
Fuel capacity	5,830 litres
Holding tank	417 litres
Range	approx 600 – 1,000 miles

SUBJECT TO ENGINE SELECTION

THESE PARTICULARS ARE FOR THE EXPLORER 62  
CONTACT DEALER FOR PARTICULARS OF EXPLORER 60

### MAIN ENGINE

Refer to price list.

### GENERATOR

1 x Onan of 22.5 KW 220V 50 Hz including sound shield, water and gas separator, circuit breaker and meter controls on the generator and lower helm station for start/stop, engine hours volts, etc.

### THRUSTERS

**Bow:** Wesmar Vortex V2-12H @25hp dual-prop bow thruster. **Stern:** Wesmar Vortex V2-12NS @ 25hp dual-prop stern thruster

### STABILISER

Wesmar RS700 electronic gyro stabiliser system with two PTO.

## 1.2 GENERAL CONSTRUCTION

- 1 White gelcoat.
- 2 Hull, main deck, house and flybridge moulded fiberglass. Sandwich core for deckhouse and flybridge.
- 3 Hull with foam cored bulkheads.
- 4 Hull and deck to be bonded in accordance with good shipbuilding practice.
- 5 FRP fuel and fresh water tanks with baffles and cleaning manholes.
- 6 Interior soles teak and holly throughout.
- 7 Afrosia interior trim.
- 8 Teak cap rails with minimum seven coats of varnish or oil.
- 9 Rounded frameless window with safety glass (grey).
- 10 Four windows to be opening (sliding) including galley window with insect mosquito screens.
- 11 Twelve oval stainless steel port holes in the hull, mosquito screens to be supplied.
- 12 Four oval port holes in cabin trunk.
- 13 Cabin headliner in cream vinyl, removable with Velcro.
- 14 One deck hatch on main deck for VIP cabin stainless steel from Taiwan (Manship).
- 15 Areas of stress such as cleats, fairleads, anchor windlass, etc to be suitably strengthened in accordance with good boat building practice.
- 16 All holes cut into the bulkheads for hoses/wiring etc to pass through shall have a well-rounded rubber grommet to protect wiring and hoses, etc. This also applies to the ceiling throughout the boat. FRP rub rail.
- 17 Teak and stainless steel rub rail.
- 18 All through hull fittings and plumbing to have access hatches to the respective bilge areas. Automatic DC lighting to be fitted.

## 1.3 GENERAL (ACCOMM AND INTERIOR)

- 1 Teak paneling and carpentry in all spaces.
- 2 Flush cabinetry with new detailing throughout.
- 3 Teak and holly flooring throughout.
- 4 Soft vinyl (cream color) headliners with padding – Removable panel type attached to the ceiling with Velcro.
- 5 High quality 70% gloss varnish for interior finish.
- 6 Good quality door locks throughout from Southco.
- 7 Light switches and AC outlets from VIMAR.
- 8 Foam and lead sound insulation to be used throughout the engine room including bulkheads.
- 9 Interior fabrics – leather sofas – standard curtain and mattresses fabric included in the price. Buyer's choice of leather for saloon sofa and pilot house sofa. White exterior vinyl cushions.
- 10 Suitable access hatches in forward accommodation to access all areas of the bilges. Automatic DC lighting to be supplied to all bilge areas where there is an access hatch.
- 11 All furniture including beds, tables, sofas, etc are to have smooth rounded corners and all the cabinet doors and drawers to be flush style with new styling.

- 12 Air conditioning outlets to be new groove design.
- 13 Double wall style for all saloon windows, etc
- 14 All doors to be properly secured in open position.
- 15 Access to engine room from lazarette (N.B. saloon hatches in case engines need to be removed).

## 1.4 MAIN DECK

- 1 FRP swimming platform with teak.
- 2 Teak in the aft cockpit and along both side decks to the first steps. Non-skid (small diamond pattern) FRP foredeck.
- 3 Armstrong telescopic slide-out ladder.
- 4 Two FRP transom doors.
- 5 Boarding bulwark doors for port and starboard.
- 6 Twin stainless steel bow rollers.
- 7 Muir anchor winch (3500) with anchor windlass wiring and circuit breaker. (N.B. all wiring to be suitable for the application.) Windlass to be controlled from three stations. Lower helm station and flybridge helm station to have MUIR auto anchor chain counters. Foot switches for up/down next to bow locker.
- 8 80lbs stainless steel plough anchor.
- 9 Fresh and salt water wash down bow and aft deck.
- 10 Teak bow and stern staffs.
- 11 100 metres galvanised anchor chain.
- 12 One ice FRP box on aft deck with good quality foam insulation.
- 13 1 1/4" 316 stainless steel stanchions highly polished with stainless steel hex screws.
- 14 Hot and cold transom shower in aft deck in FRP locker.
- 15 Four shore power connections – two in aft deck locker and two next to starboard pilot house door.
- 16 All fuel oil and fresh water inlets to be recessed into superstructure so that they are not on deck.
- 17 Sufficient stainless steel fairleads and cleats - fairlead/cleat – two bow, two midships and two aft.
- 18 Suitable scuppers/drains.
- 19 FRP stairs from aft deck to flybridge with teak. Hella LED courtesy lights fitted to each step.
- 20 Engine air intake port and starboard amidships on the superstructure with FRP to stop salt or fresh water leaking onto or into engine room/tanks.
- 21 Hatch in aft deck with gas struts for access to lazarette. Stainless steel steps with teak steps. Floor boards as per the engine room.
- 22 Engine room door and lazarette hatch opening from both sides.
- 23 Hella dimmable LED lights for side decks and under fly bridge / hard top. Hella LED Courtesy lights for the two steps amid ships port and starboard including fly bridge steps and three courtesy lights positioned port/starboard bow coaming to light up anchoring arrangement and three courtesy lights back of transom (Hella LED).
- 24 Stainless steel fender holders for six fenders in lazarette.
- 25 Ice maker U-line (SS98-11).

## 1.5 FLYBRIDGE

- 1 Non-skid on flybridge (small diamond pattern).
- 2 Helm station in the middle.
- 3 Standard full engine instrumentation and alarms (see 'Main Engines').
- 4 Storage in flybridge brow portside (if no internal stairway, then port and starboard).
- 5 Hydraulic steering (hynautic).
- 6 Yanmar DTM electronic engine controls.
- 7 Stainless steel wheel.
- 8 FRP radar arch with two white waterproof stereo speakers fitted both sides of the radar arch.
- 9 FRP hard top with stainless steel supports port and starboard.
- 10 Hella dimmerable LED spot lights under the hard top.
- 11 Compass (Ritchie).
- 12 Stainless steel windshield with tinted lexan or acrylic.
- 13 FRP housing for port/starboard Hella LED navigation lights.
- 14 FRP seating as per drawing with Hella LED courtesy lights.
- 15 FRP wetbar with sink and electric BBQ (NARDI) plus one ice-maker fridge (U-LINE) with hinged top.
- 16 3M plastic grating for inside all exterior seatings.
- 17 Two FRP tables with stainless steel legs.
- 18 White vinyl cushions (removable) with foam.
- 19 Flybridge reinforced for ADC davit ADC 042 450kg (manual luff and manual slewing).
- 20 Heavy duty 24V wiring for davit.
- 21 Two helm chairs (Aritex).
- 22 Aritex sliding stainless steel hatch from aft deck to flybridge.
- 23 Opening stainless steel hatch for access from flybridge to pilot house.
- 24 1 1/4" stainless steel 316 high polished stanchions.
- 25 Suitable internal water drainage.
- 26 24V Cable and FRP support for search light (Jabsco).
- 27 Explorer logo from Aritex.
- 28 2 x stainless steel handrails under hardtop.
- 29 Hella LED red night lights under hardtop with dimmer switch.

## 1.6 LOWER HELM STATION

- 1 Indigo blue Ultraleather cover for helm.
- 2 Teak steering wheel.
- 3 Complete engine instrumentation and alarms.
- 4 Engine hour metres.
- 5 Overhead electronics console above helm station with custom mimic panel.
- 6 Hydraulic trim tabs from Bennett with dual rams.
- 7 Electric air horn with twin trumpets.
- 8 DC outlet.
- 9 Three electric windshield wipers and washers (Exalto with single panel).
- 10 Yanmar DTM electronic engine controls.

- 11 Hydraulic steering (Hynautic).
- 12 24V / 220 V wiring system throughout, switchboard with circuit breakers (AC and DC panel) Volt amp meters etc. Wiring to be colour coded and numbered. Four spare circuit breakers for AC and DC.
- 13 Fixed windows forward, clear safety glass.
- 14 Compass (Ritchie).
- 15 Helm seat to be supplied from Aritex.
- 16 Curved stairway down to accommodation.
- 17 Wema fuel and water gauges.
- 18 Marine Tech lower helm seat high back.
- 19 2 x cup holders on lower helm.
- 20 Hella LED red night lights with dimmer switch.

## 1.7 SALOON

- 1 Built-in "L" shaped settee with leather trim on all interior sofas (buyer's choice of colour).
- 2 Hi-lo table with single stainless steel support.
- 3 Insect mosquito screens on all opening windows.
- 4 TV antennae outlet to be fitted as required.
- 5 Starboard side cabinet with electronic controlled Manship TV lift with 42" plasma TV (Sony, Samsung or similar).
- 6 CD rack + fine glass cabinet.
- 7 Bose Life style 235 with speakers in saloon ceiling.
- 8 Standard interior layout as per drawings.
- 9 Teak and holly sole.
- 10 Siemens washer/dryer fitted.
- 11 Access door to aft saloon to be stainless steel.
- 12 Aritex side doors.
- 13 Both doors will have good quality locks.
- 14 Overhead spot lights to be 24V dimmable spot lights by Hella LED.
- 15 Push knobs for all drawers throughout the interior from MANSHIP TAIWAN.
- 16 Speakers location to be finalised.
- 17 Sufficient AC outlets.
- 18 Full height Norcold fridge (NORCOLD#EV-0061) fitted to cabinet with interior steps to flybridge.
- 19 U-Line ice maker (SS98-11) only when interior stairway.
- 20 Companionway steps courtesy lights (Hella LED).
- 21 Stainless steel legs Hi-Lo with slide form Marine Tech.
- 22 4 x Prebit LED with 2 wall lights.

## 1.8 GALLEY

- 1 Corion/Staron counter top with rounded/curved end.
- 2 Galley faucet.
- 3 Smeg four burner electric hob.
- 4 Smeg convection oven.

- 5 AC outlets Vimar.
- 6 Double stainless steel sink with cutting board.
- 7 Overhead locker for storage cabinet with rounded/curved end.
- 8 Galley cook hood blower.
- 9 Teak and holly sole.
- 10 Push knobs for all cabinets and drawers (Manship, Taiwan).
- 11 Fittings for cups / plates and crockery, etc.
- 12 Sufficient number / position AC outlets (Vimar).
- 13 Fisher & Paykel single drawer dishwasher DD60SDFX6.

## 1.9 PORT GUEST CABIN

- 1 Two single berths which can be combined to make a double.
- 2 Cedar lined hanging locker with automatic light (Hella LED).
- 3 Two Hella LED reading lights.
- 4 Vinyl headliner removable attached with Velcro.
- 5 Mattresses 6" foam, fabric covered.
- 6 Door with good quality lock (Southco).
- 7 Push knobs for cabinets and drawers (Manship).
- 8 AC outlets (Vimar).
- 9 Bevelled mirror with shelves and table if bed not to join together.

## 1.10 VIP GUEST CABIN

- 1 Island bed.
- 2 Mattress 8" foam with fabric covered.
- 3 2 x 24V Hella LED reading lights.
- 4 Southco door locker.
- 5 Push knobs for cabinets and drawers (Manship).
- 6 Vimar AC outlets.
- 7 220V Samsung TV 16" or 20" TV with DVD, TV antenna to be fitted.
- 8 Two hanging lockers with cedar lined with automatic light (Hella LED).
- 9 Ocean air combi screen in forward cabin

## 1.11 MASTER CABIN

- 1 Queen size bed with four drawers fitted under.
- 2 Mattress 8" thick foam, fabric covered.
- 3 24V/220V 26" Samsung flat screen TV with DVD or equivalent.
- 4 Clarion CD/radio stereo/speakers.
- 5 Cedar lined wardrobes with automatic light (Hella LED).
- 6 Vinyl headliner removable Velcro.
- 7 Two Hella LED reading lights either side of the island bed.
- 8 Push knobs for cabinets and drawers (Manship).
- 9 Southco door lock.
- 10 Vimar AC outlets.
- 11 Air-conditioning outlets.

- 12 Desk/vanity with chair and mirror underneath table top.
- 13 Larger portholes.

## 1.12 MASTER ENSUITE HEAD

- 1 Teak interior walls, floating mirrored ceiling with high gloss teak grating.
- 2 Safety shower door with frosted glass.
- 3 Custom FRP shower sump.
- 4 Corion/Staron counter top with custom sink and faucet.
- 5 Shower and sink faucet.
- 6 Tecma fresh water flush head.
- 7 Three-way valve for direct discharge/deck or to holding tank.
- 8 Exhaust blower.
- 9 Southco door lock.
- 10 Push knobs for cabinets/drawers (Manship).
- 11 Vimar AC outlets.
- 12 Toilet fittings.
- 13 Granite floor.

## 1.13 STARBOARD GUEST HEAD

- 1 Teak head with floating mirrored ceiling.
- 2 Shower stall with faucet and high gloss teak grating.
- 3 Staron counter top with sink and faucet.
- 4 Shower and sink faucets.
- 5 Custom FRP shower sump.
- 6 Mirror (bevelled) with two angled Hella light.
- 7 Tecma fresh water flush head.
- 8 Three-way valve for direct/deck discharge or to holding tank.
- 9 Exhaust blower.
- 10 Push knobs for cabinets and drawers (Manship).
- 11 Safety shower door with "C" logo.
- 12 2 x Hella LED spot lights for sink.
- 12 Toilet fittings.
- 13 Granite floor.

## 1.14 ENGINE ROOM/MACHINERY SYSTEMS

- 1 Underwater engine exhausts with FRP relief to transom.
- 2 Trim tabs Bennett with indicator (large trim plates with double rams).
- 3 Groco internal raw sea water strainers (large).
- 4 Twin Racor fuel filters with gauges for main engines.
- 5 One Racor fuel filter for generator.
- 6 Aquamet shafts.
- 7 P.Y.I dripless stern glands.
- 8 Heavy duty bronze underwater brackets with outlass bearings.
- 9 Propellers four-bladed (Hung Sheng S class).

- 10 Rudders stainless steel blades/stainless steel shafts.
- 11 FRP wet mufflers.
- 12 Good quality exhaust.
- 13 Hynautic hydraulic steering.
- 14 Manship moisture eliminator and air intake vents.
- 15 Superior engine room sound proofing material - foam and lead.
- 16 White aluminium perforated sheets to cover all bulkheads and fuel/water tanks, etc.
- 17 Five automatic Rule electric bilge pumps. Engine room bilge pumps high water alarm.
- 18 Manual bilge pump (TMC).
- 19 Stainless steel fuel manifold and fuel return manifold.
- 20 FRP fuel tanks with baffles (to be tested to 5 PSI).
- 21 FRP water tanks with baffles (to be tested to 5 PSI).
- 22 Sight gauges, self closing cocks and tank vents fitted to fuel and water tanks.
- 23 Fuel tanks to have cross over valve.
- 24 Black rubber fuel lines (CE approved).
- 25 Blue for cold fresh water.
- 26 Red for hot fresh water.
- 27 White plastic for sea water.
- 28 Yanmar DTM electronic engine controls.
- 29 Sea cocks on all through hulls below water line (BRONZE good quality SEACOCKS).
- 30 Double hose clamps on all pipes.
- 31 28 gallon hot water tank.
- 32 Pressurized fresh water system (PAR WITH COMBINED PRESSURE TANK).
- 33 2 x 200amp 24V AGM batteries for generator (redtop) starting to be housed in FRP box and securely fastened.
- 34 2 x 200amp 24V AGM batteries for each engine starting to be housed in FRP box securely fastened.
- 35 4 x 200amp 24V AGM batteries for house to be housed in FRP box and securely fastened.
- 36 2 x 200amp 24V AGM batteries for bow thruster housed in FRP box and securely fastened.
- 37 All the batteries to be security fastened with stainless steel strap.
- 38 Motorized Battery disconnect switch.
- 39 Battery parallel switch to combine house batteries to engine starting batteries.
- 40 Copper bonding throughout.
- 41 FRP rudder tubes.
- 42 Stainless steel rudder blades.
- 43 Fresh water outlet with hose forward bulkhead of engine room.
- 44 Tool cabinet.
- 45 FRP drip tray under engine.
- 46 24V engine isolation switches.
- 47 FRP sewage holding tank with macerator pump for dockside or overboard discharge.

- 48 Five Hella LED DC lights in engine room and two AC lights.
- 49 All bilge pumps to be hot wired directly to the batteries.
- 50 24V sump pumps for each shower.
- 51 All pipings are to be securely supported and braced to prevent damage by vibration, etc.
- 52 Stainless steel safety guards around both engines.
- 53 Oil Reverso 24V DC fitted for both main engines and the generator.
- 54 Dockside water connection (Par).
- 55 Teak in the middle of engine room floor, grey rubber for the whole engine room and lazarette.
- 56 Mastervolt charger 24/60-3.
- 57 Mastervolt combi inverter charger 24/2500-60

## 1.15 ELECTRICAL SYSTEM

- 1 All wiring to be double sheathed, conduited and numbered on the control panel for wiring.
- 2 220V AC and 24V DC cables to have distinctive colour code for easy identification and numbered.
- 3 All cables rating are to be in excess of the maximum load current.
- 4 RCD and isolation switch fitted after all 220V appliances in engine room and lazarette.
- 5 Electrical panel to have device for interlock between shore supply connection and the generator supply.
- 6 BEP main switch panel.
- 7 Four units split-type reverse cycle marine air-conditioning systems from Dometic.
- 8 One x 16,000 BTU for main saloon with 2 8KBTU handlers.
- 9 One x 16,000 BTU for pilot house/galley.
- 10 One x 12,000 BTU for master cabin.
- 11 One x 16,000 BTU for guest cabins (to be shared).
- 12 24V heavy duty wiring for davit on the flybridge with suitable circuit breaker.
- 13 All electrical AC sockets to be Vimar.
- 14 All circuit breakers to be of adequate size for the application.
- 15 The boat shall be grounded throughout including all sea cocks.
- 16 2 x 50amp galvanic isolator

## 1.16 LIFE SAVING EQUIPMENT (DEALER OPTIONAL)

## 1.17 MISCELLANEOUS

- 1 Zinc anodes on rudders, shafts and transom and trim tabs.
- 2 Emergency tiller securely fastened.
- 3 Gel Shield protection to be applied to the hull (International) 2 coats.
- 4 International primer and black anti-fouling (two coats).
- 5 Black boot stripe 5/6" with 1" gap and then the black anti foul.

**NOTE:** CE REQUIRED FOR EUROPE

ALL WEIGHTS AND MEASUREMENTS ARE APPROXIMATE

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### SPECIFICATIONS

All weights and measurements are approximate. Explorer Motor Yachts are built to CE conformity and carry the plates and documentation. Please note that as specifications are under constant review and can change, actual fittings may differ from those listed herein.

### DECLARATION

All prices quoted are ex Explorer Motor Yachts HK. Explorer Motor Yachts or its authorised dealer will not be liable "in contract or otherwise" for any loss resulting from the inaccuracy of any information contained in this document. Appropriate deposits paid to Explorer Motor Yachts at time of order will establish firm pricing.

### TANK CARE

For useable capacity do not rely on more than 90% of tank capacity. Actual usual capacity will vary according to boat trim and sea state.