



MAJESTY YACHTS by *Gulf Craft*

MAJESTY 62MALDIVES

Standard Specifications

&

Optional Features

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MAIN CHARACTERISTICS

DIMENSIONS

| | Feet-In | Meters |
|--------------------------|---------|--------|
| Length Overall | 61'-7" | 18.78 |
| Length Water Line | 53'-8" | 16.37 |
| Draft | 3'-11" | 1.2 |
| Maximum Beam | 16'-4" | 4.98 |
| Air Draft | 24'-5" | 7.46 |

DESIGN

| | |
|--------------------------------|---------------------------------|
| Hull Type | Mono Hull |
| Hull Material | Fiber Reinforced Plastics (FRP) |
| Superstructure Material | Fiber Reinforced Plastics (FRP) |
| Yacht Type | Motor Yacht |
| Number of Guests + Crew | 6 + 2 |
| Displacement | 35 tons approx. |
| Gross Tonnage | 50 GT |
| Certification | CE |
| Notified Body | RINA |
| Design Category | B |

TANK CAPACITIES

| | US. Gallons | Liters |
|---|-------------|----------|
| Fuel Capacity | 1003 | 3797 |
| Fresh Water Capacity | 150 | 567 |
| Grey Water Capacity | 20 | 75 |
| Black Water Capacity (Main + Crew) | 50+14 | 189 + 56 |

MACHINERY

| | |
|--------------------------------|--|
| Engines | Twin CAT C18, 1150 HP, 2300 RPM |
| Generators | 24kW, 230V AC, 50 Hz, 1~phase |
| Gearbox | Reduction Ratio – 1.964:1 |
| Electrical Power System | Electrical, 230V AC, 50Hz, 1~phase, 24V DC |

PERFORMANCE

| | |
|-------------------------------|-----------|
| Top Speed | 30 knots* |
| Cruising Speed | 10 knots* |
| Range @ Cruising Speed | 803 NM* |

*Speed and range estimates may vary depending on the cleanliness of the hull and sea conditions.



OPTIONS

The options selected from the below list and any additional requirement shall be considered as a variation and upon confirmation shall become a part of Work Order.

1. Upholstered curved sofa with FRP table on the flybridge aft
2. Refrigerator in flybridge wheelhouse
3. Ice maker in dining and pantry area
4. Washing machine in guest lobby
5. Anchor winch 2000W with 50m chain
6. Water maker with production capacity of 140 liters/hour installed with sea water intake pump
7. Tank level monitoring and pump control integration with navigational display
8. Night vision camera integrated to the navigation system
9. CCTV camera monitoring system
10. AIS
11. Two flood lights on hardtop aft
12. Shrink wrapping
13. Steel shipping cradle



GENERAL INFORMATION

The design and construction shall be strictly in accordance with the following specifications that describe the Standard Yacht Version.

Design, exterior styling, and interior design shall be performed by the Gulf Craft Inc as per the attached General Arrangement.

Any additional design requirements or any changes in Design or Technical to this Standard Specification shall be considered as a Variation and shall become part of Work Order.

Customer's Confirmation

HULL AND SUPERSTRUCTURE CONSTRUCTION

Reinforcements: Fiber Glass

Resin: Vinylester resin and Polyester resin

Core materials: SAN Foam-typical for marine applications, Balsa wood

Construction Process

Hand-layup lamination process is employed. Hull and superstructure are laminated into female molds.

During construction process the temperature and humidity levels are kept under control. All finished work is carefully protected. Particular attention is given to the covering of materials that could absorb impacts from tools, materials, and workers

Hazards associated with the handling of composite materials are minimized

Gel Coating

Isophthalic gelcoat with low styrene content is employed to create a suitable barrier to water to avoid hydrolysis and ultraviolet degradation. The formulation of gelcoat is for both brush and spray applications. Curing of the gelcoat is done at optimal temperatures using a catalyst recommended by gelcoat manufacturer

External lockers, storages, and FRP furniture will be finished in white gelcoat

Finishing of the yacht is done in white gelcoat

Antifouling

Antifouling coating is applied to the hull to prevent growth of subaquatic organisms that may affect a yacht's performance and durability.



SUPERSTRUCTURE

Flybridge

AISI 316L stainless steel railings
Sun pad
Hard top with soft enclosure
Clear Enclosure
LED exterior lights
Non-skid floor
Self-draining

Main Deck

AISI 316L stainless steel railings
AISI 316L stainless steel deck cleats on the forward, amidships, and aft
Upholstered sunbed on the forward with cup holders and safety railing
Escape hatch from VIP cabin
Upholstered FRP sofa on the forward with two cup holders on both sides
Three pane patio doors
Stairway with teak steps and stainless-steel railing to flybridge on the starboard
Upholstered sofa with dining table on the aft cockpit
Watertight door to crew cabin and lazarette on swim platform
AISI 316L stainless steel transom doors on port and starboard
Telescopic stainless-steel swim ladder stowed under swim platform
LED exterior lights
Teak decking to cockpit area and bathing platform
Self-draining



INTERIOR ARRANGEMENT

Accommodation

The arrangements and cabin layouts shall be laid out and organized in accordance with the standard GA.

Majesty 62 has two guest cabins including the owner's cabin, and one crew cabin in the aft. Owner's cabin have en-suite bathroom

Lighting

LED interior lights

Reading lights in Owner's cabin

Reading lights in VIP cabin

Interior Finish

Walnut veneer, 10% gloss closed grain

Floorings

Engineered Marble – White Rock Salt

Engineered Marble – Bright Onyx

Solid Surface – Bone White

Beddings

Owner's Cabin: Mattress protector, bottom sheet, duvet cover, pillowcase, cushion covers

VIP Cabin: Mattress protector, bottom sheet, duvet cover, pillowcase

Flybridge Wheelhouse

Upholstered U – shaped sofa with dining table

Service counter with teppanyaki and sink

Flybridge helm station on starboard

Upholstered FRP captain's seat for flybridge helm station

Dining and Pantry

L shape sofa with center table

Engineered marble countertop with bowl sink and tap

Overhead storage cabinets

Under counter refrigerator

Electric hob



Windows with roman and pleated blinds
Parquet floor with carpet under seating area

Main Saloon

Leather upholstered L shape sofa on port and stbd with center tables
Windows with roman blinds
Stairway to guest lobby
Storages
Parquet floor with carpet under seating area

Guest Lobby

Doors to owner's cabin, guest bathroom and VIP cabin
Washing machine (Provision)
Parquet floor

Guest Lounge

L shape sofa with side table on stbd
Refrigerator
Windows with roman blinds
Openable porthole
Parquet Floor

Owner's Cabin

Double bed with engineered marble top on side tables
Openable portholes
Wardrobe
Vanity desk with chair
Windows with roman blinds
Sliding door to bathroom
Carpeted floor

Owner's Bathroom

Engineered marble vanity countertop with washbasin and mixer tap
Windows with pleated blinds



Vanity mirror
Drawers and open shelves
Vanity mirror with cabinet
Glass doors to toilet and shower
Electric toilet
Open shelves in the shower
Head shower
Shower seat
Sanitary accessories
Teak grating in shower
Engineered marble floor

Guest Bathroom

Engineered marble top with washbasin and mixer tap
Vanity mirror with cabinet
Full height mirror on door
Electric toilet
Sanitary accessories
Glass door to shower
Head shower
Shower seat
Window with pleated blinds
Openable porthole
Teak grating in shower
Engineered marble floor

VIP Cabin

Double bed with engineered marble top side tables
Windows with roman blinds
Open shelves
Two wardrobes
Escape hatch in the ceiling



Carpeted floor

Door to luggage storage

Lazarette

Pleated blinds

Openable Porthole

Storage cabinet

Door to engine room

Resilient tiles floor

Crew Cabin

Bunk beds

Side Tables

Wardrobe

Door to crew bathroom

Pleated blinds

Openable porthole

Removable ladder to swim platform

Watertight door to swim platform

Resilient tiles floor

Crew Bathroom

Washbasin

Vanity mirror with cabinet

Electric toilet

Sanitary accessories

Handheld shower

Solid surface floor with teak grating

Main Machinery and Equipment

Propulsion System

Twin CAT C18, 1150 HP, 2300 RPM marine diesel engines

Twin reverse reduction marine gearbox, Ratio - 1.964:1

Twin five blade propellers

Trim Tabs

Dual hydraulic trim tabs fitted on the stern with the controls and angle indicators on the flybridge helm stations. The pump is installed in the rudder compartment

Exhaust and Ventilation

Twin exhaust fans are installed on the port and starboard sides of the engine room. The control panel is provided on the flybridge helm station

Bathrooms, pantry, and main galley are provided with fan extractors

Steering & Maneuvering

Steering gear system is installed with rudder angle transmitter, and rudder angle indicator

A DC power pack pump is installed in the rudder compartment and integrated with the steering gear system for the autopilot function

A follow up manual steering pump with a wheel and a joystick for non-follow up are installed on the flybridge console.

10 kW (13 HP) electric Bow thruster with control joystick on flybridge helm station

Control Stations

Flybridge helm station

Cathodic Protection

Zinc anodes are bonded on the stern for cathodic protection

Anchoring and Mooring Equipment

30kg anchor and 10 mm diameter chain of 10 m length with 50 m rope

Watertight hatch cover for access to chain compartment



Horn

Electric air horn with two trumpets fitted on hardtop. The control switches are provided on the flybridge helm station

Search Light

Forward search light is fitted on hardtop. The control and selector switches are provided on main helm station. A switch panel is provided on flybridge helm station

SUPPLY ITEMS

Six Fenders F3, 20.8 x 76.2 cm navy

Six Fender ties, 4.5 meter, 10mm 3 strand, white

Basic tool kit

Deck wash connector

Two boat hooks

Yacht Systems

Fuel System

1003 US Gallons (3797 liters) capacity tanks

Fuel sight gauges are installed with the FRP wing tanks for monitoring of fuel level

Fuel supply comprises of distribution manifold and fuel shut off valve. The emergency control of the fuel shut off valve is provided on the main deck cockpit area

Duplicated fuel filter system is installed for every main engine. Each engine line will have two filters of 180Gph flow capacity switchable or in parallel operation

Stainless steel fuel deck fillers are provided on the main deck port and starboard

Lube Oil System

Electric 24V DC lube oil change pump and Manual lube oil change pump is provided

Air Conditioning System

Self-contained units with capacities ranging from 6,000 to 13,000 BTU are fitted in all accommodation, and galley area

Three heavy duty AC sea water pumps are installed for the sea water intake

Self-contained units control panels are installed in accommodation areas

Fresh Water System

150 US gallons (567 liters) FRP freshwater tank with level monitoring analog gauge on main helm station

Pressurized fresh water is circulated using single 24V DC pump

Deck wash pump

Dock connection for fresh water supply with pressure regulator located at the swim platform.

Stainless steel deck filler is provided on the main deck starboard

Grey Water System

20 US gallons (76 liters) grey water tank with level monitoring analog gauge and pump control on main helm station

Tank breather grills are provided on the main deck forward port and starboard

Overboard discharge of tank from side thru hull

Whale tanks (8 US gallons) with discharge pumps are used where applicable for discharging the grey water



Black Water System

50 US gallons (190 liters) black water tank with level monitoring analog gauge and pump control on main helm station

14 US gallons (56 liters) FRP black water tank for crew cabin.

Electric toilets with automatic operation provided in all bathrooms

Tank breather grills are provided on the main deck forward port and starboard

Black water direct discharge using DC pump

Bilge System

Electric submersible bilge pumps with standby electric pumps are fitted in all watertight compartments for discharging the accumulated bilge

High water alarm sensors with automatic float switches are fitted with the submersible bilge pumps for monitoring and automatic removal of the bilge



ELECTRICAL SYSTEM

Line voltage: 230V AC 1~phase, 50Hz

DC Voltage: 24V

Single 24 kW generator

Dockside connection is on the portside provided with 25 m electrical cable (63 A)

Complete provision of overload and short circuit protection of all circuits

Service, engine and machinery batteries are charged by 100A battery charger

Four 12V, 200AH batteries for engines and machinery

Two 12V, 200 AH batteries for house equipment

One 12V, 100AH battery for generator with 12V 15A battery charger

All accommodation and machinery spaces are provided with 230V AC power outlets

Navigation, Radio & Instrumentation

Navigation network and radio system

Radar Scanner

VHF Antenna

GPS Antenna

Depth sounder

Wind sensor

Flybridge Helm Station

Two 16" Navigational multi-function display

Magnetic Compass

Autopilot display

Trim tab gauge and control switches

Rudder angle indicator

Engine control panel

Bow thruster control joystick

Search light control panel

Throttle control



VHF Radio handset

Navigation lights and horn switches panel

Steering wheel

Instrumentation

Wind speed transducer on hardtop

Depth and Temperature thru hull transducer

Navigation Lights

Following LED navigation lights are installed:

- Masthead light
- Side light (Port)
- Side light (Stbd)
- Stern light
- Anchor light
- NUC lights

Flood Lights

One flood light on hardtop radar mast stand

Two flood lights on flybridge deck aft

FIRE PREVENTION AND SAFETY EQUIPMENT

Fire Protection

Noncombustible sound insulation material is installed in the engine room.

Fire alarm panel is fitted on the saloon forward area.

Fire Appliances

Fixed fire extinguisher is installed in the engine room with automatic and emergency pull pin operation

Remote shut off for engine room fans, and fuel supply valves

Smoke detectors are installed in all accommodation areas

Smoke and heat detectors are installed in the engine room

Fire bell is installed in the saloon forward area

Portable fire extinguishers in all accommodation and machinery areas of following types:

Dry-powder extinguishers 2kg



Fire blanket in the main galley

Life Saving Appliances & Means of Escape

First aid kit

Two plain life buoys

Escape hatch from fwd cabin

Inflatable life jackets for 06 persons

One life raft with the capacity of 06 persons

ENTERTAINMENT SYSTEM

Main Saloon

40" LED TV

Stereo System

Media Hub

Audio Amplifier

Main Deck Cockpit

Two ceiling mounted speakers driven by main saloon amplifier

Flybridge

Stereo system remote control

Two speakers driven by main saloon amplifier

Fore Peak

Two speakers under forward sofa driven by main saloon amplifier