



MAJESTY YACHTS by *Gulf Craft*

MAJESTY 140

Standard Specifications

&

Optional Features

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MAIN CHARACTERISTICS

DIMENSIONS

	Feet-In	Meters
Length Overall	141' – 6"	43.12
Length Water Line	117' – 5"	35.83
Draft	7' – 2"	2.21
Beam	27' – 4"	8.37
Air Draft	47' – 4"	14.43

DESIGN

Hull Type	Mono Hull
Hull Material	Fiber Reinforced Plastics (FRP)
Superstructure Material	Fiber Reinforced Plastics (FRP)
Yacht Type	Motor Yacht
Number of Guests	12
Number of Crew	7
Displacement	283 tons approx.
Gross Tonnage	398 GT
Classification	Bureau Veritas Commercial
Navigation Service	Unrestricted
Statutory Regulations	Red Ensign Group Yacht Code Part A (commercial Yacht)

TANK CAPACITIES

	US. Gallons	Liters
Fuel Capacity	11,770	44,554
Fresh Water Capacity	1,780	6,738
Grey Water Capacity	455	1,722
Black Water Capacity	440	1,665
Lube Oil Capacity	88.2	334

MACHINERY

Engines	Twin MTU 16V 2000 M96L, 2600 HP, 2450 RPM Combined with SCR (Compliance to IMO Tier III)
Generators	Twin 99kW, 230/400V AC, 50 Hz, 3~phase
Stabilizer	Fin Stabilizer System
Power System	Electrical, 230/400V AC, 50Hz, 3~phase, 24V DC

PERFORMANCE

Top Speed	19 knots*
Cruising Speed	16 knots*
Maximum Range @ 12 knots	2,370 NM*

*Speeds and range estimates may vary depending on cleanliness of hull, and sea conditions



MAJESTY 140 OPTIONS

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

1. Aft search light
2. Yacht name
3. Awning on sundeck aft
4. Awning on upper deck forward and aft
5. Jacuzzi on sun deck
6. Two sun lounges with side tables on upper deck
7. Pullman beds in twin guest cabins
8. Owner's cabin balcony with following features
 - a) Electric flip down balcony with stainless steel railing and teak inlay
 - b) Manual sliding door to balcony
 - c) Electric curtains for the balcony sliding door
9. Smart automation system for lighting, shades and AV
10. Air mist system
11. Electrohydraulic crane at Foredeck with the lifting capacity of 800 kg
12. Electrohydraulic transformer with 1300kg lifting capacity.
13. Sewage treatment plant with the treating capacity of 3500 liters/day
14. Upgrade standard aft crane to rescue boat crane
15. Freshwater sterilizing system (Mandatory for commercial class)
16. Commercial class essential package (Extra telecom, Navigation & Safety equipment's as per CISR)
 - a. Spare magnetic compass
 - b. Hand bearing compass
 - c. BNWAS
 - d. Daylight signaling lamp
 - e. Additional VHF with DSC
 - f. INMARSAT with embedded LRIT
 - g. GMDSS Batteries and battery charger
 - h. One additional fireman's outfit and breathing apparatus
 - i. Two explosion proof walkie talkies for fire fighting
 - j. Jason cradle
17. Fire Detection, Sprinklers, Gas Detection and Air Flow Monitoring System in Beach Club
18. Isolation Transformer or Shore Power Converter
19. Portable diving air compressor



- 20. Side-mounted ladder
- 21. Two 2-seater jet skis
- 22. Dinghy Williams Sportjet 520 at Sun Deck



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 and Polyester

Core materials: Corecell (Marine Foam), Balsa Wood (Marine use)

Construction Process

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

During construction process yacht is kept in clean conditions. All finished work is thoroughly 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

Antifouling

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



Exterior Finishing

Hull and superstructure are finished in white paint. The painting work is carried under cover in controlled environment conditions (temperature, humidity, and dust). Manufacturer's recommended procedures are adopted for surface preparation, mixing and reduction, and maintenance of coatings

SUPERSTRUCTURE

Sundeck

316L stainless steel railings

316L stainless steel supports to hardtop

One retractable sunroof on the hard top

Three curved sofas with round coffee table

Day head

Storage room

Wet bar with sink, fridge, ice maker, and BBQ grill

Four bar stools

Upholstered sofa with dining table

Electrohydraulic crane at the aft with lifting capacity of 1000 kg

Hard top access ladder

LED exterior lights

Self-draining

Teak decking

Day Head

Washbasin with mixer tap

Vanity mirror

Electric toilet

Sanitary accessories

Marble floor



Upper Deck

316L stainless steel railings
Upholstered sofas on the sides (aft) with two coffee tables
Sink with ice maker
Stairway to sundeck on the aft
Automatic sliding patio door to panoramic saloon
Flag stand
LED exterior lights
Self-draining
Teak decking

Fore Deck

316L stainless steel railings
Four 316L stainless steel deck cleats Four
316L fairleads with rollers
Two watertight hatches for access to garbage and anchor compartment
Two hydraulic vertical windlasses with deck handheld controls
Aluminum foremast
Upholstered sofa with teak dining table
Two upholstered sofas with coffee tables
Pantograph doors to wheelhouse
Wing stations
LED exterior lights
Self-draining
Teak decking

Main Deck

316L stainless steel railings
Weathertight doors to galley passage and main lobby



Two electric flip down balconies
Bulwark doors
Stairway to upper deck on the aft
Stairway to upper deck on port and starboard
Weathertight door and stairway to crew mess on port
Washing sink inside recessed locker in port
Automatic sliding patio door to main saloon
Upholstered sofa with two dining tables
Two 316L stainless steel deckcleats
Two 316L stainless steel fairleads with rollers
Two 24V DC capstans with foot switches
316L stainless steel transom doors
LED exterior lights
Teak decking
Self-draining

Swim Platform

316L stainless steel removable rails
Four 316L stainless steel pop-up cleats
Electrohydraulic beach club door
Passerella
Teak inlaid swim platform

Beach Club

Three doors to access the engine room and machinery spaces
Two two-seater sofa
Two coffee tables
Teak decking



INTERIOR ARRANGEMENT

Accommodation

The arrangements and cabin layouts shall be laid out and organized in accordance with the standard GA. Majesty 140 has an owner's cabin on the main deck, a VIP guest cabin, two double guest and two twin guest cabins on the lower deck. All guest cabins have en-suite bathrooms. It has a captain's cabin with en-suite bathroom on upper deck. Three crew cabins in the aft on the lower deck.

It has day heads on main deck, upper deck, and sun deck

Lighting

LED dimmable interior lights

Reading lights in all cabins

Interior Finish

American walnut veneer ¼ cut closed grain matt finish (0%)

Marble

Pergamena Light Leather Finish

Ice Berg

Travertino Silver

White Thassos

Solid Surface

Cameo White

Safe Locker

A safe locker with digital lock is provided inside wardrobe of owner's and captain cabin

Beddings

Owner's Cabin: Mattress protector, bottom sheet, duvets, pillows, cushions

Guest Cabins: Mattress protector, bottom sheet, duvets, pillows

Upper Deck Panoramic Saloon

Two sofas with side table

Coffee table

Carpet inlay under seating area



Roman and pleated blinds
Electric curtains to patio door
Two armchairs
Game table with four chairs
Wooden floor

Upper Deck Lobby/Bar Area

Door to bar area
Bar counter with four bar stools
Pantry with full height fridge
Sink with mixer tap
Two burner electric induction hob
Microwave oven
Storage cabinets
Pantry counter with folding doors
Under counter wine cooler
Door to day head
Door to wheelhouse
Wooden and marble floor

Day Head

Washbasin with mixer tap
Vanity mirror
Electric toilet
Sanitary accessories
Marble floor

Wheelhouse

Main helm station
Two windshield wipers



Captain's adjustable seat
Sofa with coffee table
Audio/Video equipment rack
Door to captain's cabin
Office desk with chair
Wooden floor

Captain's Cabin

Double Bed with side tables
Wardrobe
Vanity desk with chair
Open shelves and storage
Carpeted floor

Captain's Bathroom

Washbasin with mixer tap
Vanity mirror
Electric Toilet
Hand Shower
Solid surface floor with teak grating
Sanitary accessories

Main Deck

Main Saloon

Two large sofas with side tables
Center table
Two loose armchairs
Carpet inlay under seating area
Roman and pleated blinds
Electric curtains to patio door



Wooden floor

Dining Area

Dining table with 10 chairs

Low counters with storage

Electric sliding doors to pantry on port and main lobby on starboard

Roman and pleated blinds

Wooden floor

Main Galley & Pantry

Serving counter

Storage cabinets

Under counter wine cooler

Coffee machine

Fire rated door to main galley

Countertop with twin bowl sink and mixer

Overhead cabinets

Undercounter storage cabinets

Two fridge/freezer combination

Oven

Dishwasher

90cm induction hob

Cooker hood

Microwave oven

Ice maker

Pleated blinds

Resilient tiles floor



Main Lobby

Stairway down to guest lobby

Stairway up to upper deck

lobby Door to day head

Door to laundry area

Door to storage area

Door to owner's cabin

Marble floor

Laundry Area / Storage

Washbasin with mixer tap

Two washer/dryer

Storage cabinet

Wooden floor

Day Head

Washbasin with mixer tap

Vanity mirror

Electric toilet

Sanitary accessories

Pleated blinds

Marble floor

Owner's Cabin

Double bed with side tables

Sofa on port and stbd

Low counter

Office desk with chair

Walk in closet

Two sliding doors to bathroom

Electric roman and roller blinds

Carpet floor



Owner's Bathroom

Marble top with two washbasins

Vanity mirrors

Bath tub

Glass door to toilet

Electric toilet

Bidet

Glass door to shower room

Shower seat

Head and handheld showers

Sanitary accessories

Pleated blinds

Marble floor

Lower Deck

Guest Lobby

Doors to double and twin guest cabins

Door to VIP guest cabin

Carpeted floor

Double Guest Cabins

Double Bed with side tables

Vanity desk with vanity mirror and chair

Wardrobe

Electric roman blinds and pleated blinds

Carpet floor

Double Guest Bathrooms

Washbasin with mixer tap

Vanity mirror



Electric toilet

Bidet

Sanitary accessories

Glass door to shower room

Marble floor

Double Guest Showers

Head and handheld showers

Shower seat

Porthole with pleated blinds

Sanitary accessories

Marble floor

Twin Guest Cabins

Two single beds with bed side table

Wardrobes

Electric roman blinds and pleated blinds

Carpet floor

Twin Guest Bathrooms

Washbasin with mixer tap

Vanity mirror

Electric toilet

Bidet

Sanitary accessories

Glass door to shower room

Marble floor

Twin Guest Showers

Head and handheld showers

Shower seat

Porthole with pleated blinds



Sanitary accessories

Marble floor

VIP Guest Cabins

Double Bed with side tables

Sofa on stbd

Wardrobes

Electric roman blinds and pleated blinds

Carpet floor

VIP Guest Bathrooms

Washbasin with mixer tap

Vanity mirror

Electric toilet

Bidet

Sanitary accessories

Glass door to shower room

Marble floor

VIP Guest Showers

Head and handheld showers

Sanitary accessories

Marble floor

Crew Mess

Countertop with bowl sink and mixer tap

Overhead cabinets

Under counter storage cabinets

L-shape seating

Flip top extendable dining table



Microwave Oven

Washer/Dryer

Undercounter Fridge

Doors to crew cabins

Fire rated/watertight door to- engine room

Pleated blinds

Resilient tiles floor

Crew Cabins

Two bunk beds with side table

Wardrobe

Port hole with pleated blinds

Resilient tiles floor

Crew Cabin Bathrooms

Washbasin with mixer tap

Vanity mirror

Electric toilet

Handheld shower

Sanitary accessories

Solid Surface Floor



MAIN MACHINERY AND EQUIPMENT

Propulsion System

Twin MTU 16V 2000 M96L, 2600 HP, 1939 kW, 2450 RPM combined with SCR(Compliance to IMO Tier III)

Propulsion is straight shaft drive

Twin reverse reduction gearbox

Twin five blade propellers

Stabilization System

Electric Fin stabilizers ,4 fins

Interceptors

Electrically operated interceptors will be fitted on the transom. Interceptor system will be interconnected with the stabilizers for combined operation while sailing. Interceptors can be operated fully automatic or manual.

Exhaust and Ventilation System

Exhaust and ventilation reversible fans in engine room

Aluminum mist eliminator for the engine room

Fire dampers for the engine room

Exhaust blowers in all bathrooms

Steering System & Maneuvering

Electro-hydraulic servo assisted steering system

Up to 90 HP electric bow thruster with control joystick on main helm station, wing stations, and docking station

Control Stations

Main helm station

Wing stations

Docking station

Emergency steering



Anchoring and Mooring Equipment

- Two electric vertical windlasses with deck handheld controls
- Two digital chain counters on the main helm station
- Twin 167Kg pool type anchors with 126m length and 17.5mm diameter chain
- Pressure washing of anchor chain
- Two 24V DC 2000 W capstans with foot switches
- Four mooring lines each with 85 m length, 24mm diameter, and eye at one end

Sound Signaling

- Compressed air horn with three trumpets and chrome finish on hard top
- Horn switches on main helm station, wings stations, and docking station
- Whistle control integrated with general alarm system
- Air compressor and air tank for the horn

Search Light

- Forward search light
- Control panel on main helm station

Cathodic Protection

- Zinc anodes
- Copper plates

SUPPLY ITEMS

- Two Retractable Boat Hooks
- Eight Fenders, size-42x132cm
- Eight Fender ties, 4.5 meter, 10mm 3 strand, black
- Fender hooks
- Tool kit
- Portable Hose Reel



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- Deck wash connectors
 - Exterior protection covers for sofas, tables, windows, and windshield
 - Twelve bed and bath linens for guest cabins
 - Owner's Manual with maintenance schedule
 - Engines, machinery, and equipment manuals

YACHT SYSTEMS

Fuel Transfer System

- 11,770 US gallons FRP fuel tanks with interconnection
- Deck fillers inside recessed lockers with overflow drain
- Fuel purifier connected to fuel transfer system
- Fuel transfer system comprises of an AC pump, emergency DC pump, and a manual pump
- Fuel supply to engines and generators is from day tank
- Fuel distribution manifold and piping is 316L stainless steel

Lube Oil System

- 46.5 US gallons FRP tank for clean lube oil and 41.7 US gallons FRP tank for dirty lube oil
- Lube oil system comprises of distribution manifold, an AC pump, and a manual pump
- Deck outs for clean and dirty lube oil tanks
- 316L stainless steel lube oil manifold

Air-Conditioning System

- Energy recovery air conditioning chiller unit with the total cooling capacity around 560000BTU
- Two sea water pumps
- Two chilled water pumps
- Air handler units with capacities ranging from 7,000 to 24,000 BTU/hr
- Independent chiller unit will be installed in engine room
- Dedicated tank for the condensation water from the air handling units.

Fresh Air System

- Two fresh air make up units

Fresh Water System

1,780 US gallons FRP freshwater tank
Two freshwater AC pumps, and an emergency DC pump
Four 200 liters water heaters with two hot water circulation pumps
Water maker with 1800 gallons/day production capacity
Provision for freshwater sterilizing system
Deck wash connections on swim platform, aft cockpit, upper deck aft, upper deck forward, sundeck, anchor handling compartment
Transom shower with hot and cold-water mixer
Dock connection for fresh water supply with pressure regulator

Grey Water System

440 US gallons FRP forward grey water tank and 87 US gallon FRP grey water tank in engine room
Two AC discharge pumps for grey water tanks
Waste water transfer system in Aft Crew area
Deck out for overboard discharge to port/marina
Polished 316L stainless steel scuppers on all decks

Black Water System

389 US gallons FRP forward black water tank and 88 US gallons FRP aft black water tank
Two AC discharge pumps for black water tanks
Deck out for overboard discharge to port/marina
Electric toilets
Provision for sewage treatment plant

Bilge System

Bilge suction strainers
Main Bilge pump connected to the Bilge manifold and interconnected to the main fire pump
High water alarm sensors in all watertight compartments
Electric submersible bilge pumps with the discharge capacity of 2000 gph
High water bilge alarm system integrated with alarm and monitoring system



ELECTRICAL SYSTEM

Line voltage: 230V-400V AC 3~phase, 50Hz
DC voltage: 24V
Twin 99 kW generators with load distribution
Dockside cable master system
Main switch board (400V, 3-phase, 50 Hz)
Galvanic Isolator
Shore power converter
Four 16A battery chargers
Two 80A battery chargers
One 30A battery charger
Provision for one 30A battery charger for GMDSS
Four 12V, 270AH batteries for engines
Four 12V, 200AH batteries for service and machinery
Four 12V, 100AH batteries for generators
Two 12V, 270AH batteries foremergency
Provision for two 12V, 165AH batteries for GMDSS

All accommodation and machinery spaces have 230V AC power outlets

NAVIGATION SYSTEM, RADIO & INSTRUMENTATION

Navigation & Radio System

Two 19" Navigational Displays on main helm, one 19" display for CCTV/Night vision camera
Two Ultra High-Definition radar scanners
Overhead magnetic compass in wheelhouse
Instrumentation display in emergency steering station
Global positioning system receiver
Instrument/data organizer display panel/digital indicator on main helm, and emergency steering
Digital Fish Finder (x 2)
VHF with DSC



MF/HF with DSC
NAVTEX
Automatic Identification System (AIS)
Satellite Compass
Autopilot
Provision for BNWAS
Speed sensor
Rudder angle indicator
Brass bell
Night vision camera

Instrumentation

Two echo sounders for temperature, depth, and speed measurement
Two wind transducers integrated with instrument display on main helm station
Lightning arrester
Barometer
Anemometer
Inclinometer

Alarm Display & Monitoring System

Alarm display and monitoring system is integrated with the general alarm system, tank sensors for level monitoring, navigation lights, black & grey water pumps, exhaust temperature measurement, emergency batteries voltage levels, door & hatches sensors for monitoring, and bilge monitoring.
The display panels are fitted on main helm station, engine room and aft crew mess.

Camera Monitoring System

CCTV camera monitoring system at the following locations:
Engine room x 2 no.
Main deck gunwale x 2 no.
Aft cockpit x 1 no.
Radar mast x 1 no.



Communication System

Intercom Telephone System
Talk Back system
Satellite phone

Navigation Lights

Following navigation lights are installed:
Masthead light
Side light (Port)
Side light (Stbd)
Stern light
Anchor light
Not under command lights

Emergency Lighting

24V DC Emergency lights

Flood Lights

Three flood lights on hard top aft
Three flood lights on sun deck aft
Three flood lights on upper deck
Two flood lights on foremast

Underwater Lights

Twelve white underwater lights



FIRE PREVENTION AND SAFETY EQUIPMENT

Structural Fire Protection

Structural fire protection in the engine room A30 and main galley B15

Fire Detection and Fire Alarm System

General alarm and fire detection panel

Smoke detectors

Heat detectors

Call points

Fire bells

Bell with beacon light

Fire Appliances

FM-200 fixed fire extinguishing system

Main fire pump

Emergency diesel pump

Fire Axe

Two fire blankets

5 kg dry powder fire extinguishers, 5 kg CO₂ fire extinguisher, and 9 liters foam fire extinguishers

Six fire hydrant supply points are provided with fire hose reel of 15 m with jet spray nozzle on upper deck aft and forward, aft cockpit, main lobby, guest lobby, and engine room

International shore connection with isolation valve and fire hydrant

Life Saving Appliances

Four life rafts SOLAS Pack A each with 12 persons capacity

Immersion suits (23 adult + 6 child)

Six thermal protective aids

One Fireman outfit with breathing apparatus

Two first aid kits

Four set of line throwing appliances

Six sets of rocket parachute flares



- One search and rescue transponders (SART)
- One emergency position indicating radio beacon (EPIRB)
- Inflatable life jackets with light and whistle (23 adults + 6 child)
- Two lifebuoys with light and smoke (MOB signals)
- Two lifebuoys with line
- Two embarkation ladders
- Four smoke hoods
- Safety Plan poster
- Provision for Tender/Rescue boat launching appliances



ENTERTAINMENT SYSTEM

Satellite entertainment TV system

Sundeck

55" Waterproof TV with Custom TV flip down mechanism

Satellite receiver

Apple TV

Four ceiling speakers

Two on-wall speakers with subwoofer

Upper deck forward

Four on-wall speakers under sofa

Upper deck aft

Four ceiling speakers

Panoramic Saloon

LED TV 65 inches

Satellite receiver

Media Hub

Apple TV

Four ceiling speakers

Captain's Cabin

LED TV 32 inches

Satellite receiver

Media Hub

Wheelhouse

Two ceiling speakers



Aft Cockpit

Four ceiling speakers

Main Saloon

LED TV 65 inches

Satellite receiver

Media Hub

Apple TV

Four ceiling speakers

Main Galley

Two ceiling speakers

Owner's Cabin

LED TV 55 inches

Satellite receiver

Media Hub

Apple TV

Four ceiling speakers

Double Guest Cabins

LED TV 40 inches

Satellite receiver

Media hub

Apple TV

Twin Guest Cabins

Mirror TV 22 inches

Satellite receiver



Media Hub

Apple TV

VIP Guest Cabin

LED TV 40 inches

Satellite receiver

Media Hub

Apple TV

Crew Mess

LED TV 32 inches

Satellite receiver

Media Hub

Server Rack Equipment

Access points

Single zone and multizone amplifiers

Network switching device

Media storage server

Uninterrupted power supply (UPS)

Router

iPad with waterproof case

