

MAJESTY 140

Standard Specifications

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Main Characteristics

Dimensions

	Feet-In	Meters
Length Overall	141' – 6"	43.12
Length Water Line	116' – 8"	35.57
Draft	7' – 2"	2.19
Beam	27' – 3"	8.30
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	12
Displacement	265 tons
Classification	Bureau Veritas Pleasure
Navigation Service	Unrestricted

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	85	320

Machinery

Engines	Twin MTU 16V 2000 M96L, 2600 HP, 2450 RPM
Generators	Twin Kohler 100kW, 230/400V AC, 50 Hz, 3~phase
Stabilizer	Twin ABT-TRAC 540 Fin Stabilizer System
Power System	Electrical, 230/400V AC, 50Hz, 3~phase, 24V DC

Performance

Top Speed	20 knots*
Cruising Speed	16 knots*
Maximum Range @ 12 knots	3,626 NM*

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

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

Core materials: Styrene Acrylonitrile (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 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

AISI 316L stainless steel railings
AISI 316L stainless steel supports to hardtop
Automatic retractable sunroof
Three curved sofas with coffee tables
Day head
Storage room
Wet bar with sink, fridge, ice maker, and BBQ grill
Five bar stools
Upholstered sofa with foldable dining table
Jacuzzi
Head shower with shower mixer
Four sun beds
Warm white exterior lights
Self-draining
Teak decking

Day Head

Washbasin with mixer tap
Vanity mirror
Electric toilet
Sanitary accessories
Teak inlay floor

Upper Deck

AISI 316L stainless steel railings
Upholstered sofas on the sides
Upholstered sofa with teak dining table
Wing stations
Pantograph doors to wheel house
Stairway to sundeck on the aft
Service counter with sink and ice maker
Automatic/Manual sliding patio door to panoramic saloon
Upholstered sofas with coffee tables
Flag stand
Warm white exterior lights
Self-draining
Teak decking

Fore Deck

AISI 316L stainless steel railings
Four AISI 316L stainless steel deck cleats
Four AISI 316L fairleads with rollers
Two water tight hatches for access to garbage and anchor compartment
Aluminum foremast
Warm white exterior lights
Self-draining
Teak decking

Main Deck

AISI 316L stainless steel railings
Weathertight doors to galley passage and main lobby
Bulwark doors
Stairway to upper deck on port and starboard
Stairway to upper deck on aft cockpit
Weathertight door and stairway to crew galley and mess
Two electric flip down balconies with teak inlay on aft cockpit
Washing sink inside recessed locker
Automatic/Manual sliding patio door to main saloon
Upholstered sofa with two dining tables
Sunbed above beach club
Two AISI 316L stainless steel deck cleats
Two AISI 316L stainless steel fairleads with rollers
AISI 316L stainless steel transom doors
Warm white exterior lights
Teak decking
Self-draining

Swim Platform

AISI 316L stainless steel removable rails
Four AISI 316L stainless steel pop-up cleats
Electrohydraulic beach club door
Teak inlay electrohydraulic transformer (6 steps and 550 kg lifting capacity)
Teak inlay swim platform

Interior Arrangement

Accommodation

The arrangement and accommodation layout shall be according to the General Arrangement Plan and Profile

Majesty 140 has a double guest cabin on the upper deck, an owner's cabin on the main deck, and 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 with bathrooms in the forward and two crew cabins in the aft on the lower deck.

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

Lighting

Warm white dimmable interior lights

Reading lights in all cabins

Interior Finish

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

Marble

Crema Ivory

Safe Locker

A safe locker with digital lock is provided inside wardrobe of owner's 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 large sofas with side tables

Two coffee tables

TV counter

Electric roman blinds and pleated blinds

Electric curtains to patio door

Sliding door to upper deck lobby

Wooden floor

Upper Deck Lobby

Storage cabinets

Service counter

Under counter fridge

Under counter wine cooler

Door to double guest cabin

Door to day head

Door to wheel house

Electric roman blinds and pleated blinds

Wooden and marble floor

Double Guest Cabin

Double Bed with side tables

Wardrobes

Electric roman blinds and pleated blinds

Vanity desk with vanity mirror and stool

Carpeted floor

Double Guest Bathroom

Washbasin with mixer tap

Vanity mirror

Electric toilet

Bidet

Sanitary accessories

Glass door to shower room

Marble floor

Double Guest Shower

Head and handheld showers
Pleated blinds
Sanitary accessories
Marble floor

Day Head

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

Wheel House

Main helm station
Two windshield wipers
Captain's adjustable seat
Sofa with coffee table
Audio/Video equipment rack
Door to captain's cabin
Wooden floor

Captain's Cabin

Double Bed with side table
Wardrobe
Open shelves and storage
Carpeted floor

Captain's Bathroom

Washbasin with mixer tap

Vanity mirror
Electric toilet
Hand shower
Corian floor
Sanitary accessories

Main Deck

Main Saloon

Two large sofas with side tables
Square center table
Two loose arm chairs with coffee table
Carpet inlay under seating area
Electric roman blinds and pleated blinds
Electric curtains to patio door
Wooden floor

Dining Area

Dining table with glass top and 10 chairs
Four lower counters with storage cabinets
Electric sliding doors to pantry on port and main lobby on starboard
Electric roman blinds and pleated blinds
Marble inlay under dining table
Wooden floor

Main Galley & Pantry

Serving counter
Open shelves
Under counter wine cooler
Coffee machine
Fire rated door to main galley

Counter top with twin bowl sink and mixer tap

Overhead cabinets

Under counter storage cabinets

Island counter

Sofa with foldable dining table and two stools

Three fridge/freezer combination

Oven

Dishwasher

Five burner induction hob

Cooker hood

Microwave oven

Ice maker

Fire rated door to laundry area

Electric pleated blinds

Resilient tiles floor

Laundry Area

Washer

Dryer

Resilient tiles floor

Stairway down to crew corridor

Main Lobby

Side counter

Stairway to guest lobby

Stairway to upper deck lobby

Door to day head

Door to owner's lounge

Wooden and marble floor

Day Head

Washbasin with mixer tap

Vanity mirror

Electric toilet

Sanitary accessories

Marble floor

Owner's Lounge

Wardrobes

Two loose arm chairs with coffee table

Electric roman and pleated blinds

Carpeted floor

Owner's Cabin

Double bed with side tables

Vanity desk with chair

Manual sliding door to balcony

Electrohydraulic flip down balcony with stainless steel railings and teak inlay

Two loose arm chairs and coffee table on balcony

Electric curtains for the balcony sliding door

Two sliding doors to bathroom

Electric roman and pleated blinds

Carpeted floor

Owner's Bathroom

Marble top with two washbasins

Vanity mirrors

Walk-in closets

Hot 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

Marble floor

Carpet inlay

Storage cabinet

Double Guest Cabins

Double Bed with side tables

Vanity desk with vanity mirror and chair

Wardrobe

Electric roman blinds and pleated blinds

Carpeted 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
Carpeted 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

Crew Corridor

Resilient tiles floor

Doors to crew cabins

Forward Crew Cabins

Two bunk beds with side table

Working desk with stool

Wardrobe

Port hole with roman blinds

Resilient tiles floor

Forward Crew Bathrooms

Washbasin with mixer tap

Vanity mirror

Electric toilet

Handheld showers

Corian Floor

Aft Crew Galley & Mess

Counter top with twin bowl sink and mixer tap

Overhead cabinets

Under counter storage cabinets

Bar counter with three bar stools

Two fridge/freezer combination

Cooking Range

Cooker Hood

Chest Freezer

Dish Washer

Ice Maker

Microwave Oven

Washer

Dryer

Doors to crew cabins

Fire rated/water tight door to Engine room

Electric pleated blinds

Resilient tiles floor

Crew Cabins (Aft)

Two bunk beds with side table

Wardrobe

Port hole with roman blinds

Resilient tiles floor

Crew Cabin Bathrooms

Washbasin with mixer tap

Vanity mirror

Electric toilet

Handheld shower

Sanitary accessories

Corian Floor

Main Machinery and Equipment

Propulsion System

Twin MTU 16V 2000 M96L, 2600 HP, 1939 kW, 2450 RPM

Propulsion is straight shaft drive

Twin reverse reduction gearbox

Twin power take offs (P.T.O)

Twin five blade propellers

Stabilization System

Fin Stabilizer System with zero speed stabilization

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

Natural air ventilation in the engine room

Automatic fire dampers for natural ventilation in main galley and engine room

Exhaust blowers in all bathrooms

Charcoal filters for black and grey vent pipes

Steering System & Maneuvering

Electro-hydraulic servo assisted steering system

Up to 100 HP hydraulic 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 hydraulic 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 F7

Eight Fender ties, 4.5 meter, 10mm 3 strand, black

Fender hooks

Tool kit

Portable Hose Reel

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 AISI 316L stainless steel

Lube Oil System

Two 42.5 US gallons FRP tanks for clean and 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
AISI 316L stainless steel lube oil manifold

Air Conditioning System

Two air conditioning chillers each with the cooling capacity of 360,000 BTU
Two sea water pumps
Two chilled water pumps
Air handler units with capacities ranging from 7,000 to 24,000 BTU
Self-contained units are installed in engine room and audio/video room
Air handler units drain is accumulated in a 30 US gallons aluminum drain tank

Fresh Air System

Two fresh air make up units of 90,000 BTU each

Fresh Water System

1,780 US gallons FRP fresh water tank
Two fresh water AC pumps, and an emergency DC pump
Four 200 liters water heaters with two hot water circulation pumps
Water maker with 660 liters/hour production capacity
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

380 US gallons FRP forward grey water tank and 75 US gallon FRP grey water tank in engine room

Two AC discharge pumps for grey water tanks

Sanisplit for transferring drain to grey water tank

Deck out for overboard discharge to port/marina

Polished AISI 316L stainless steel scuppers on all decks

Black Water System

365 US gallons FRP forward black water tank and 75 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

Sewage treatment plant with the treating capacity of 3200 liters/day

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 US gallons/hour in stabilizer compartment

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 100 kW generators with load distribution
Dockside cable master system
Main switch board (400V, 3 phase, 50 Hz)
Galvanic Isolator
Two 16A battery chargers
Two 80A battery chargers
One 30A battery charger
Four 12V, 200AH batteries for engines
Four 12V, 200AH batteries for service and machinery
Four 12V, 100AH batteries for generators
Two 12V, 200AH batteries for emergency
All accommodation and machinery spaces have 230V AC power outlets

Navigation System, Radio & Instrumentation

Navigation & Radio System

Furuno navigation and radio system
Night vision camera
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 wheel house
Magnetic compass in emergency steering station
Global positioning system receiver
Instrument/data organizer display panel/digital indicator on main helm, and emergency steering
Digital Fish Finder
Weather Fax for weather charts and satellite images
Automatic Identification System
Satellite Compass

Autopilot

GMDSS (Global Maritime Distress and Safety System)

Sea Area A2 GMDSS equipment

Instrumentation

Two echo sounders for temperature, depth, and speed measurement

Two wind transducers integrated with instrument display on main helm station

Lightning arrester

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, crew lounge, and crew corridor

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

PABX - Intercom Telephone System

Thuraya 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

Two flood lights on hard top aft

Two flood lights on sun deck aft

Two flood lights on upper deck aft

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 and main galley

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

Three 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 20 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 (27 adult + 10 child)

Five thermal protective aids

Three first aid kits

Four set of line throwing appliances

Six sets of rocket parachute flares

Three two-way radiotelephone sets

Two search and rescue transponders

Emergency position indicating radio beacon (EPIRB)

Inflatable life jackets with light and whistle (27 adults + 06 child)

Two lifebuoys with light and smoke (MOB signals)

Two lifebuoys with line

Two embarkation ladders

Two petrol storage cans

Safety Plan poster

Entertainment System

Satellite entertainment TV system. Two domes on hard top

Audio/Video System with Automation

Sundeck

55" Waterproof TV with Custom TV flip down mechanism

Satellite receiver

Apple TV 4G 32 GB

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

UHD TV 65 inches

Satellite receiver

Media Hub

Apple TV 4G 32 GB

Four ceiling speakers

Captain's Cabin

LED TV 32 inches

Satellite receiver

Media Hub

Wheel House

Two ceiling speakers

Aft Cockpit

Four ceiling speakers

Main Saloon

UHD TV 65 inches
Satellite receiver
Media Hub
Apple TV 4G 32 GB
Four ceiling speakers

Main Galley

LED TV 32 inches
Satellite receiver
Media Hub
One ceiling speaker

Owner's Cabin

UHD TV 65 inches
Satellite receiver
Media Hub
Apple TV 4G 32 GB
Four ceiling speakers

Owner's Bathroom

LED TV 32 inches
Satellite receiver
Media Hub
Apple TV 4G 32 GB

Double Guest Cabins

UHD TV 40 inches
Satellite receiver
Media hub
Apple TV 4G 32 GB

Twin Guest Cabins

LED TV 22 inches
Satellite receiver
Media Hub

Apple TV 4G 32GB

Aft Crew Lounge and Mess

LED TV 32 inches

Satellite receiver

Media Hub

Server Rack Equipment

Touch sound controls

Access points

Single zone and multizone amplifiers

Network switching device

Media storage server

Uninterrupted power supply (UPS)

Router

iPad 32 GB with waterproof case

MAJESTY 140 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. Bureau Veritas commercial classification for chartering
2. Compliance with Maritime and Coast Guard Agency (MCA) Large Yacht Code LY3
3. Aft search light by Francis
4. Yacht name
5. Awning on sundeck aft
6. Awning on upper deck forward and aft
7. Electrohydraulic crane with the lifting capacity of 770 kg by Nautical Structures
8. Air mist system
9. Smart automation system for lighting, music, shades, and TV by Control 4
10. Electrohydraulic Passerelle by Opacmare
11. Electrohydraulic transformer (6 steps and 1000 kg lifting capacity) by Opacmare
12. Isolation Transformer
13. Shore Power converter 100 kW water cooled by MarPower
14. Up to 65 HP hydraulic stern thruster by ABT-TRAC
15. Portable air compressor by Jun Air
16. Waterproof 42" TV on upper deck aft by Proof Vision
17. Marquipt side mount ladder
18. Two 2-seater jet skis by Yamaha
19. Dinghy