

## MAJESTY 56

# TECHNICAL SPECIFICATIONS

Please note this is the technical specifications of Majesty 56. The right is reserved to add, modify or delete during the final product development programme.

## Principal characteristics

Length overall	56 ft 8 in (17.27 m)
Length waterline	46 ft 2 in (14.06 m)
Beam	16 ft (4.88 m)
Draft	3 ft 7 in (1.09 m)
Displacement	22 t approximately
Fuel capacity	923 US gal (3,493 l)
Fresh water capacity	150 US gal (568 l)
Black water capacity	20 US gal (75 l)
Grey water capacity	20 US gal (75 l)
No. of berths	6 (3 cabins) + 2 Crew
No. of bathrooms	4 (3 + Crew)
Generator	20 kW
Engines	2 x 800 hp
Speed approximately	30 – 32 kn

## Specifications Overview

- Power assisted electro hydraulic steering system
- Bow thruster 10 hp, 24 VDC (optional)
- Stern thruster 10 hp, 24 VDC (optional)
- 24 VDC and 220 VAC electrical system
- 220 VAC, 50 Hz, single phase shore power dock side connection
- 20 kW, 220 VAC, 50 Hz diesel generator
- Anchor 35 kg with chain length 50 m, 10 mm diameter
- Dual station electric anchor winch controls
- Dual station electric trim tabs with indicators
- Electric quiet flush toilets
- Search light with dual station controls
- Chilled water air conditioning system with capacity 1,00,000 Btu (optional)
- Navigation system (optional)
- Refrigerator in galley
- Ice maker (optional)
- Cockpit table (optional)
- Fly-bridge electric barbeque
- Fly-bridge refrigerator (optional)
- Saloon LED TV / DVD home theater system
- Stainless steel transom doors with signage 56
- Stainless steel railings
- Stainless steel framed saloon door
- Stainless steel framed portholes with clear safety glass
- 6 x mooring cleats, two on forward, two on aft cockpit and two on amidships
- Sun top with canvas (optional)
- Hot and cold water transom shower
- Electric water heater 50 l capacity
- Fixed fire extinguishing system in engine room
- Fly-bridge upholstered sofa seats and table
- Full length transom platform with tender storage facilities
- Water maker 140 l/h, 240 VAC, 50 Hz (optional)
- Teak decking on swim platform, cockpit and gunnel area (optional)
- Life raft 8 persons (optional)

- Sun bed on forward area (optional)
- Crane 250 kg capacity (optional)

## Construction

- The hull and deck are made out of a single piece GRP mould, built from combination of chopped strand mat, bi-directional knit fabric and balsa core hand-laminated under controlled temperatures with isopathalic polyester resin
- The hull and deck exterior have got mirror glaze gel-coat finish
- Vacuum infusion divinycell foam sheet main bulkheads
- All materials used in the construction are approved marine quality
- Basic hull color: white

## Deck fittings

- Electric anchor winch with fore deck, main helm and fly-bridge controls
- Stainless steel bow roller for anchor launch and retrieve
- Anchor 30 kg with 50 m length of chain
- Deck hatch access to chain locker
- Stainless steel hand rails
- Foredeck hatch to VIP cabin
- Full set of navigation lights
- Search light with dual station controls
- Double trumpet electric horn
- Black tank over board discharge on side deck
- Fuel and water fillers on side deck
- Sun bed at forward area (optional)
- Stainless steel fender's basket
- 6 x mooring cleats
- Stainless steel pulpit and guard rails
- Tinted side windows
- Front wind screen
- Windscreen wipers with fresh water wash system

## Aft cockpit

- Lockable water tight entrance door to crew cabin

- Lockable gas strut assisted hatch to engine room
- Stainless steel transom doors leading to swim platform
- Self draining
- Upholstered seating
- Cockpit table (optional)
- Cockpit ceiling lighting
- Stainless steel handrails
- Manual swim ladder
- Hot and cold water transom shower
- Deck wash
- 220 VAC, 50 Hz, single phase shore power inlet cable
- Steps to side deck
- Reserve manual bilge pump
- Locker with house and generator batteries isolation switches, house and port engine interconnection connections switch, fuel shutoff valve pull-pin handle, engine room fire extinguisher emergency pull-pin handle
- Integral stair way to fly-bridge with teak treads
- LED lights to fly-bridge stair case

## Fly-bridge

- Upholstered helm seat
- Large "U" shaped upholstered sofa seat
- Table
- Wind deflector screen
- Stainless steel handrails
- Fiber glass radar arch
- Lighting on underside of radar arch
- Electric barbeque
- Hot and cold water tap
- Refrigerator
- Sun top with canvas (optional)
- Storage under sofa
- Self draining
- Stainless steel life rings stand

## Fly-bridge helm position

- Fly-bridge helm position instruments and controls

- Steering wheel
- Port and starboard engine displays
- Navigation system (optional)
- Trim tab controls
- Trim tab gauge
- Throttle
- Search light switch
- Magnetic compass
- Rudder angle gauge
- Anchor winch switch
- Port and starboard engine ignition and emergency shutdown switch

## Lower helm position

- Lower helm position instruments and controls
  - Steering wheel
  - Wiper control switches
  - Fresh water tank gauge
  - Port and starboard side engine's display
  - Port and starboard side fuel tank gauges
  - Search light control switch
  - Anchor winch switch
  - Generator control panel
  - Navigation system (optional)
  - Port and starboard side engine ignition and emergency shutdown switch
  - Rudder angle gauge
  - Trim tab gauge and control switches
  - Sliding window control
  - Compass
  - Engine throttle
  - Switches of horn, anchor light, navigation lights, gauge light, fuel steering gauge, pilot light and bilge pumps

## Electrical system

- Main power supplied by 20 kW diesel generator
- Shore power socket 3-pole, 50 A
- Shore support inlet cable at aft cockpit

- All battery banks charging with battery charger 80 A, 24 VDC
- 2 x 12 V, 200 Ah batteries for port engine
- 2 x 12 V, 200 Ah batteries for starboard engine
- 2 x 12 V, 100 Ah batteries for generator
- 2 x 12 V, 200 Ah batteries for house
- Battery isolations switches
- Generator/shore support change over switch at main control panel
- Polarity check system
- Circuit breakers on all circuits
- Tank sensors for all tanks
- Air ventilation system in engine room
- 220 VAC power outlets in all cabins
- All seacocks under the water line are grounded
- Cathodic protection provided by cross bonded zinc anodes

## Entertainment system

- **Saloon**
  - LED TV 32"
  - DVD home theater system
  - Satellite receiver
- **Owner's cabin (optional)**
  - LED TV
  - DVD player
  - Satellite receiver
- **VIP cabin (optional)**
  - LED TV
  - DVD player
  - Satellite receiver
- **Aft cockpit**
  - 2 x speakers
- **Fly-bridge**
  - 2 x speakers

## Power and drive systems

- Hydraulic steering system
- Bow thruster 10 hp, 24 VDC with dual station controls (optional)

- Stern thruster 10 hp, 24 VDC with dual stations controls (optional)
- 2 x propellers, 4-bladed, AB2 material
- 2 x stainless steel shafts
- 2 x bronze rudders
- Hydraulic trim tabs
- Engine throttle
- Sea water strainers for main engines

## Fuel system

- Total fuel capacity 923 US gal
  - Aluminum fuel tanks on port and starboard side with sight gauges (each tank capacity 400 US gal)
  - FRP integrated fuel day tank (123 US gal)
- Fuel gauges at main helm position
- Fuel fillers on port and starboard side decks
- All fuel tanks provided with manhole covers, ventilation pipes and connection pipes to manifold
- Interconnection fuel lines are made of stainless pipes
- High capacity fuel filters for engines and generator
- Manual fuel shut off valve

## Fresh water system

- Water tank capacity 150 US gal (568 l)
- 220 VAC fresh water pump
- Water heater 50 l capacity, water heated by 240 VAC immersion heater for hot water
- Pump circuit breaker at main switch panel
- Water level gauge at main helm position
- Water fillers and ventilations on side deck
- Electric sensors for fresh water tank
- 26 mm Mepla piping throughout supplying all outlets
- Dock connection for shore water supply on aft swimming platform with pressure regulator

## Black water and grey water system

- Black water tank capacity 20 US gal (75 l)
- Grey water tank capacity 20 US gal (75 l)
- Black and grey water pumps works on 24 VDC
- Predisposition for 3-way valve in order to discharge overboard



- Tecma toilet system 24 VDC pump discharging to black water tank or overboard
- Black tank over board discharge on side deck
- Black and grey water tank level gauges at main helm position
- All plumbing lines are PVC pipes and flexible hoses
- Electric tank sensors for tanks

## Fire extinguishing system

- Fixed fire extinguisher installed in engine room and connected with pull pin cable fitted at aft cockpit
- Hand operated portable fire extinguishers installed for immediate use in all cabins
  - Owner's cabin
  - VIP cabin
  - Starboard side guest cabin
  - Main console
  - Fly-bridge
  - Galley
  - Crew cabin

## Bilge system

- Two electric submersible bilge pumps (500 GPH) fitted in each water tight compartment beneath the following area
  - VIP cabin
  - Owner's cabin
  - Starboard guest cabin
  - Engine room
  - Crew cabin
- High capacity manual bilge pump with diverted valve system and suction points from engine room and rudders area (crew cabin)
- Bilge pumps control switches are located at main helm station

## Air conditioning system (optional)

- Chilled water air conditioning system with total capacity 1,00,000 Btu
- All cabins air handlers are connected with chillers system
- A/C chillers capacity ,
  - 50,000 Btu port side in the engine room
  - 50,000 Btu starboard side in the engine room
- The following capacity air handlers are installed as,
  - Owner's cabin – 2 x 12,000 Btu

- VIP cabin – 12,000 Btu
- Starboard guest cabin – 10,000 Btu
- Crew cabin – 7,000 Btu
- Galley – 24,000 Btu
- Saloon – 2 x16,000 Btu
- Wheel house area – 16,000 Btu
- 2 x chiller water pumps for chillers
- 2 x sea water pumps for chillers
- Plumbing lines are made of PVC pipes
- Pipe lines are well insulated

## ❖ Interior specifications

### Main deck

#### Galley

- Corian counter top
- Stainless steel sink and tap with hot and cold water supply
- Storage lockers and drawers
- 4 – burner hot plate
- Microwave oven
- Refrigerator
- Ice maker (optional)
- Hob extractor fan
- Glass storage and bottle storage
- Utility area for washer/dryer
- Teak flooring
- Dining area with “U” shaped sofa and table
- Blinds for main entrance door
- Curtains for side windows
- Storage under sofa seats
- Side storage locker
- 24 VDC and 220 VAC distribution panel locker
- Stainless steel framed sliding door to cockpit
- Architectural lighting
- Lighting switches and AC sockets

#### Saloon

- Port and starboard side sofa seats and coffee tables

- Windows with curtains
- Stainless steel railings
- Storage under sofa seats
- Teak floor steps to lower cabins
- Architectural lighting
- Lighting switches and AC sockets
- Fitted carpet

## Owner's cabin

- Large double bed
- Bed side tables with drawers
- Storage under the bed
- Port and starboard side wardrobe with shelves
- Desk with drawers and file storage
- Sofa seat at starboard side
- Refrigerator
- Portholes with curtains
- Reading lights
- Architectural lighting
- Lighting switches and AC sockets

## Owner's ensuite

- Counter top
- Wash basin and tap with hot and cold water supply
- Shower room with foldable clear glass door
- Hot and cold water shower mixer
- Sky shower
- Extractor fan
- Porthole with blinds
- Electric toilet
- Corian flooring with teak border
- Sanitary accessories (tooth brush holder, soap holder, brush holder, towel hook, towel rail)
- Mirror
- Architectural lighting
- Lighting switches and AC sockets

## Starboard guest cabin

- Two single beds

- Bed side table with drawers
- Wardrobe
- Porthole with curtain
- Storage under the bed
- Reading lights
- Architectural lighting
- Lighting switches and AC sockets
- Fitted carpet

### Starboard guest cabin ensuite

- Counter top
- Wash basin and tap with hot and cold water supply
- Hot and cold water shower mixer
- Sky shower
- Electric toilet
- Extractor fan
- Porthole with blinds
- Corian flooring with teak boarder
- Sanitary accessories (tooth brush holder, soap holder, brush holder, towel hook, towel rail)
- Mirror
- Architectural lighting
- Lighting switches and AC sockets

### VIP cabin

- Large double bed
- Deck hatch with fly screen and blind
- Wardrobe
- Shelves
- Portholes with curtains
- Storage under the bed
- Reading lights
- Architectural lighting
- Lighting switches and AC sockets
- Fitted carpet

### VIP ensuite

- Counter top
- Wash basin and tap with hot and cold water supply

- Shower room with foldable clear glass door
- Hot and cold water shower mixer
- Sky shower
- Extractor fan
- Electric toilet
- Porthole with blinds
- Corian flooring with teak boarder
- Sanitary accessories (tooth brush holder, soap holder, paper holder, brush holder, towel rail, towel hook)
- Mirror
- Architectural lighting
- Lighting switches and AC sockets

## Crew cabin

- Two single beds
- Storage under the beds
- Water tight entrance door to swim platform
- Ladder with teak steps
- Teak flooring
- Reading lights
- Architectural lighting
- Lighting switches and AC sockets

## Crew cabin ensuite

- Corian counter top
- Stainless steel sink and tap with hot and cold water supply
- Hot and cold water shower mixer
- Sky shower
- Electric toilet
- Sanitary accessories (tooth brush holder, soap holder, paper holder, brush holder, towel rail, towel hook)
- Corian floor with teak boarder
- Mirror
- Lighting switches and AC sockets

# MAJESTY YACHTS

by  Gulf Craft

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## Miscellaneous

- 4 x fenders
- First aid kit
- Fire blanket
- Tool kit
- Mooring rope
- 2 x boat hooks
- 2 x life rings
- 6 x life jackets