

MAJESTY 175 #01

Technical Specifications

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Main Characteristics

Dimensions

| | Feet-In | Meters |
|--------------------------|------------|--------|
| Length Overall | 179' – 11" | 54.85 |
| Length Water Line | 155' – 10" | 47.50 |
| Draft | 6' – 7" | 2.00 |
| Beam | 31' – 6" | 9.60 |
| Air Draft | 60' – 11" | 18.56 |

Design

| | |
|---|---------------------------------|
| Hull Type | Mono Hull |
| Hull Material | Fiber Reinforced Plastics (FRP) |
| Superstructure Material | Fiber Reinforced Plastics (FRP) |
| Yacht Type | Motor Yacht |
| Owner's Stateroom + Guest Cabins | 7 |
| Captain's Cabin + Crew Cabins | 8 |
| Number of Guests | 14 |
| Number of Crew | 16 |
| Displacement | 493 tons |
| Gross Tonnage | 780 GT |
| Classification | Bureau Veritas Pleasure |
| Navigation Service | Unrestricted |

Tank Capacities

| | US. Gallons | Liters |
|--|-------------|---------------|
| Fuel Capacity | 16,247 | 61,503 |
| Fresh Water Capacity | 2,428 | 9,189 |
| Grey Water Capacity | 1,538 | 5,821 |
| Black Water Capacity | 1,517 | 5,744 |
| Lube Oil Capacity (Clean + Dirty) | 278 + 263 | 1,052 + 997 |
| Oily Water / Bilge Tank Capacity | 304 + 307 | 1,149 + 1,163 |

Machinery

| | |
|---------------------|---|
| Engines | Twin MTU 12V 4000 M63, 2012 HP, 1500 kW, 1800 RPM |
| Generators | Twin Kohler 175 kW, 230/400V AC, 50 Hz, 3~phase |
| Stabilizer | Quadruple ABT-TRAC 540 Fin Stabilizer System |
| Power System | Electrical, 230/400V AC, 50Hz, 3~phase, 24V DC |

Performance

| | |
|-------------------------|-----------|
| Top Speed | 17 knots* |
| Cruising Speed | 14 knots* |
| Range @ 12 knots | 4,000 NM* |

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

Hull and Superstructure Construction

Reinforcements: Fiber Glass

Resin: Vinylester

Core materials: Styrene Acrylonitrile (SAN) Foam-typical for marine applications

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 Silver Metallic 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

Decks

Wheelhouse Deck

Upper Deck

Main Deck

Exterior

Wheelhouse Deck

AISI 316L stainless steel railings

Pantograph doors to wheelhouse

Wing stations on side wings

Electrically operated sunroof system

Two sofas with side tables

Rectangular coffee tables (2 nos.)

One loose arm chair

Coffee table and pouf

Wet bar with sink and:

Fridge by Vitrifigo

Ice maker by Vitrifigo

Nine bar stools

Jacuzzi (Provision)

Overhead shower with shower mixer (Provision)

Four sunbeds

Cool white exterior lights

Self-draining

Teak decking

Upper Deck

AISI 316L stainless steel railings

SOLAS approved rescue boat with six persons capacity by Vikings. Stowage under the forward garage

SOLAS approved rescue crane with 1,000 Kg SWL

Customized Pool

Two loose arm chairs with coffee table

Overhead shower with shower mixer (Provision)

Upholstered sofas on the side wings

Sliding doors to owner's stateroom

Side doors to pantry and upper lobby

Stairway to wheel house deck on port and starboard

Automatic/manual sliding patio door to upper deck saloon

Round dining table with 10 chairs

Two side counter tops

Four loose arm chairs with coffee table on port and starboard

Cool white exterior lights

Self-draining

Teak decking

Fore Deck

Four AISI 316L stainless steel deck cleats

Four AISI 316L stainless steel fairleads

Bell

Two water tight hatches for access to garbage and anchor compartment

Carbon fiber telescopic foremast

Cool white exterior lights

Self-draining

Teak decking

Main Deck

AISI 316L stainless steel railings

Cutaway bulwark with AISI 316L stainless steel railing

Side doors to pantry and main lobby

Side boarding ladder on starboard by Opacmare

Six AISI 316L stainless steel deck cleats

Stairway to upper deck on port and starboard

Automatic/Manual sliding patio door to main saloon Opacmare

Upholstered sofa + dining table + 6 dining chair

AISI 316L stainless steel transom doors

Cool white exterior lights

Self-draining

Teak decking

Swim Platform

Electrohydraulic beach club door (hydraulic mechanism by Cicioni Giampaolo SAS)

Overhead shower with shower mixer on port (Provision)

AISI 316L stainless steel railing to the steps

Teak inlay electrohydraulic transformer 6 steps and 1,600 kg lifting capacity by Hydromar

Teak inlay swim platform

Interior

Accommodation

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

Majesty 175 have six guest cabins and an owner's suite. The owner's suite is on the upper deck

It has seven crew cabins and a captain's cabin. Captain's cabin is on the wheel house deck

All guest and crew cabins have en-suite bathrooms. Day heads are provided on main deck, upper deck and wheelhouse deck

An elevator by I.C.M connects all the four decks (Safe working load 350 kg)

Lighting

Warm white dimmable interior lights by Cantalupi

Reading lights in owner's, captain, and guest cabins by Cantalupi

Wall lamps in owner's stateroom and guest cabins + saloon and corridor (custom)

Interior Finish

Noce 51.194 Flat Cut 0% gloss finish

Rovere 13.N.225 Medullary Ray 0% gloss finish

Engineered White Oak open grain 0% gloss finish

Marble

Pergamena – Crema Ivory

Sequoia Brown

Costa Blanca

Cappucinno

Calacatta Borghini & Calacatta Dorato

Armani Grey

Curtain and Blinds

Electric roller blinds

Electric curtains

Pleated blinds

Sanitary and Bathroom Accessories

Owner's Stateroom, Guest Cabins, Day heads, and Captain's cabin by Fantini

Staff and Crew cabins by Bagno Design and Dupont

Electric toilets by Tecma

Main Galley, Pantry, and Laundry by Franke and Bagno Design

Interior Arrangement

Wheelhouse Deck

Wheelhouse

Main helm station

Two adjustable captain seats + One leaning post

Elevated sofa with coffee tables

Fire rated sliding door to captain's office

Wooden floor

GMDSS Radio Equipment

Captain's Office

Working desk

Chair

Door to captain's cabin

Wooden floor

Captain's Cabin

Double Bed with side tables

Wardrobe

Electric roller blinds

Working desk with chair

Carpeted floor

Captain's Bathroom

Wash basin with mixer tap

Vanity mirror

Electric toilet

Glass door to shower room

Sanitary accessories

Marble – Crema Ivory

Captain's Shower

Handheld shower

Sanitary accessories

Corian floor

Wheelhouse Lobby

Elevator

Door to wheelhouse

Door to aft lobby area

Marble floor

Lounge Lobby

Door to dayhead

Sliding door to open lounge

Marble floor

Day Head

Wash basin with mixer tap

Vanity mirror

Electric toilet

Sanitary accessories

Marble floor

Upper Deck

Upper Deck Saloon

L-shaped sofa

Two coffee tables with two poufs

Two loose arm chairs

Wall lamps

Electric roller blinds

Electric curtains to saloon patio door

Carpet inlay under seating area

Wooden and leather floor at the saloon entrance

Saloon Bar

Bar with three bar stools

Ice maker

Undercounter fridge

Chaise lounge on port and starboard

Low counters

Electric roller blinds

Electric sliding doors to pantry and upper lobby

Leather floor at the entrance

Wooden floor

Port Lounge Lobby

Door to pantry

Door to cutlery and tableware room (China room)

Sofa and Storage

Electric roller blinds

Wooden floor

China Room

Cutlery and tableware

Marble floor

Upper Deck Pantry

Corian counter top and cabinets

Wooden floor

Starboard Lounge Lobby

Door to upper deck lobby

Door to dayhead

Sofa and storage

Electric roller blinds

Marble floor

Upper Deck Lobby

Elevator

Stairway to wheel house lobby

Stairway down to main deck crew passage area

Door to owner's office

Door to upper deck pantry

Marble floor

Day Head

Wash basin with mixer tap

Vanity mirror

Electric toilet

Sanitary accessories

Marble floor

Owner's Office

Working desk with chair

Sofa

Wooden floor

Owner's Stateroom

Double bed with side tables

Two loose arm chairs with coffee tables

Two poufs

Sliding glass doors to owner's walk-in closet on port and starboard

Wardrobes, drawers and shoe racks in owner's walk-in closet

Small Fridge

Electric roller blinds

Electric curtains to the forward window

Wooden floor in owner's walk-in closet

Carpeted floor in owner's stateroom

Owner's Bathroom

Marble top with two washbasins and mixer taps

Tumbler holders

Drawers

Vanity mirrors

Loose seat

Glass doors to toilet and shower

Electric toilet

Bidet

Head and handheld showers

Sanitary accessories

Electric roller blinds

Marble floor

Main Deck

Main Saloon Foyer

Two sofas with side tables and lamps
Electric curtains to patio door
Marble floor under seating area
Wooden and leather floor at the entrance
Leather floor at the exit

Main Saloon

U-shaped sofa with four coffee tables
Dining table with 14 chairs
Wall lamps on the forward wall (Provision)
Lower counters
Electric sliding doors to pantry and main lobby
Carpet under seating area
Marble inlay under dining table
Wooden floor

Pantry

Marble top serving counter with drawers and storage cabinets
Overhead storage cabinets
Coffee machine
Undercounter wine cooler
Ice maker
U-shaped sofa with dining table and four chairs
Fire rated doors
Electric roller blinds
Wooden floor

Main Galley

Marble counter top with twin bowl sink and mixer tap

Under counter drawers and storage cabinets

Open shelves

Two fridge / freezer combination

Oven

Dishwasher

Five burner induction hobs

Extraction Hood

Steam combination oven

Microwave combination oven

Cold storage and freezer room by Penguin

Electric roller blinds

Ceramic Tiles

Main Lobby

Elevator

Stairway to upper deck lobby

Sliding door to guest corridor

Marble floor

Main Corridor

Sliding doors to Gym

Hinged Fire rated door

Door to dayhead

Doors to VIP cabins

Storage cabinet for Audio Video equipment

Marble floor

Gym

Treadmill

Dumbbell set

Exercise Bike

Stretching Cable Machine

Wooden floor

VIP Guest Cabins

Double Bed with side tables

Chair with coffee table

Wardrobes

Vanity desk with pouf

Full height mirror

Electric curtains

Electric roller blinds

Carpeted floor

VIP Guest Bathrooms

Marble top with washbasin and mixer tap

Vanity mirror

Drawers

Electric toilet

Bidet

Sanitary accessories

Electric roller blinds

Glass door to shower room

Marble floor

VIP Guest Showers

Head and handheld showers

Shower seat

Sanitary accessories

Marble floor

Lower Deck

Guest Lobby

Elevator

Stairway to main deck lobby

Doors to guest cabins

Door to crew passage

Lower counter

Storage cabinet

Marble floor

Double Guest Cabins

Double Bed with side tables

Wardrobes

Vanity desk with pouf

Storage cabinet

Electric roller blinds

Carpeted floor

Double Guest Bathrooms

Marble top with washbasin and mixer tap

Vanity mirror

Drawers

Open shelves

Glass door to toilet and shower

Electric toilet

Bidet

Head and handheld shower

Shower seat

Sanitary accessories

Electric roller blinds

Marble floor

Twin Guest Cabins

One sliding bed with loose center table

Pullman bed

Wardrobes

Electric roller blinds

Carpeted floor

Twin Guest Bathrooms

Marble top with washbasin and mixer tap

Vanity mirror

Drawers

Electric toilet

Bidet

Glass door to shower

Head and handheld shower

Shower seat

Sanitary accessories

Electric roller blinds

Marble floor

Crew Passage

Storage cabinets

Sliding door to crew lobby

Carpeted floor

Crew Lobby

Doors to port and starboard staff cabins

Doors to ironing room and laundry

Resilient tiles floor

Staff Cabins

Bunk beds with side table

Wardrobe

Foldable desk with stool

Pleated blinds

Resilient tiles floor

Staff Bathrooms

Wash basin with mixer tap

Vanity mirror

Open shelf

Electric toilet

Folding glass door to shower

Hand shower

Niche in shower

Shower seat

Pleated blinds

Sanitary accessories

Corian floor

Ironing Room

Working counter

Ironing board - drawer type

Drawers

Linen shelves

Door to forward crew corridor

Resilient tiles floor

Laundry Room

Two washers

Two dryers

Counter top with washing sink

Resilient tiles floor

Crew Mess and Pantry

Seat and dining table

Door to mid crew cabin

Door to stairway to main deck crew passage

Door to forward crew corridor

Resilient tiles floor

Counter top with wash basin

Drawers

Storage cabinet

Fridge / freezer combination

Open shelves

Pleated blinds

Resilient tiles floor

Forward Crew Corridor

Doors to mid crew and forward crew cabins

Cold Storage

Freezer Room

Resilient tiles floor

Mid Crew Cabins

Bunk beds with side table

Open shelf

Wardrobe

Writing desk with stool

Pleated blinds

Resilient tiles floor

Mid Crew Bathrooms

Wash basin with mixer tap

Storage cabinet

Vanity mirror

Electric toilet

Folding glass door to shower

Hand shower

Niche in shower

Sanitary accessories

Corian floor

Forward Crew Cabins

Bunk beds

Open shelf

Wardrobe

Foldable desk with stool

Pleated blinds

Resilient tiles floor

Forward Crew Bathrooms

Washbasin with mixer tap

Storage cabinet

Vanity mirror

Electric toilet

Folding glass door to shower

Hand shower

Niche in shower

Sanitary accessories

Corian floor

Aft Galley

Fire rated and water tight door to engine control room

Fire rated and water tight door to Beach Club

Stairway to aft cockpit on port

Ceramic tiles floor

Two Full Height Fridge

One Full Height Freezer

One Ice Maker

One Slide-out Trash Bin

One Dishwasher

One Microwave Oven

Two Cooking Hob

Double-skin Induction hood

One 2-Basin Sink + Drain

One Kitchen Pullout Mixer

Two Waste Disposer

Beach Club

Two sofas with side tables

Watertight door to port service area

Coffee table

Self-draining

Teak floor

Engine Room Tunnel

Escape passage under floor from engine room to the forward corridor

Main Machinery and Equipment

Propulsion System

Twin MTU 12V 4000 M63, 2012 HP, 1500 kW, 1800 RPM Continuous Duty Rated Engines

Engines are installed with Selective Catalytic Reduction (SCR) units for emissions control

Propulsion is straight shaft drive

Twin reverse reduction gearbox by ZF Marine

Twin power take offs (P.T.O)

Twin five blade propellers by CJR

Stabilization System

Quadruple ABT-TRAC 540 Fin Stabilizer System with zero speed stabilization

Exhaust and Ventilation System

Main Exhaust and ventilation reversible fans with silencer and automatic fire dampers in engine room by C.E.M

Aluminum mist eliminator for the engine room

Auxiliary Exhaust & ventilation in the engine room with reversible fans

Automatic fire dampers for main galley and aft galley exhausts

Exhaust blowers in all bathrooms by Silent

Steering System & Maneuvering

Twin rudders operated by electro-hydraulic servo assisted steering system by Marsili

Up to 150 HP hydraulic bow thruster with control joystick on main helm station, wing stations, and docking station by ABT-TRAC

Control Stations

Main helm station

Wing stations

Docking station

Emergency steering station

Anchoring and Mooring Equipment

Two hydraulic vertical windlasses with deck handheld controls by Maxwell

Two digital chain counters on the main helm station by Maxwell

Twin 260 Kg pool type TW SHHP anchors each with 145 m length and 20.5mm diameter U2 stud link chain

Pressure washing of anchor chain by fresh water

Two hydraulic vertical capstans with flush mounted foot switches by Maxwell

Four mooring lines each with 85 m length, 24mm diameter, and eye at one end

Sound Signaling

Compressed air horn with five trumpets and chrome finish on hard top by Kahlenberg

Horn switches on main helm station, wings stations, and docking station

Whistle control integrated with general alarm system by Kahlenberg

Twin air compressors and air tank for the horn by Kahlenberg

Search Lights

Two Forward search lights by Francis

Two Aft search lights by Francis

Control panels on main helm station

Cathodic Protection

Zinc anodes by Tecnoseal

Copper plates

Yacht Systems

Fuel Transfer System

16,247 US gallons (61,503 liters) FRP fuel tanks with interconnection

Deck fillers inside recessed lockers with overflow drain

Fuel transfer system connected to Fuel polishing system by AXI

Fuel transfer system comprises of an AC pump, emergency DC pump, and a manual pump. All pumps by C.E.M

Fuel supply to engines and generators is from day tank

Fuel distribution manifold and piping is AISI 316L stainless steel

Lube Oil System

One 278 US gallons (1,052 liters) FRP tanks for Clean Lube Oil

One 263 US gallons (997 liters) FRP tanks for Dirty Lube Oil

Lube oil system comprises of distribution manifold, an AC pump, and a manual pump. AC pump by C.E.M and manual pump by Sigma

Deck filler for clean lube oil tank

Deck outs for clean and dirty lube oil tanks

AISI 316L stainless steel lube oil manifold

Oily Bilge Separator System

One 304 US gallons (1,149 liters) FRP tanks for Oily Water Tanks

One 307 US gallons (1,163 liters) FRP tanks for Bilge Tanks

Oily water separator has been installed complying with MARPOL regulations by Boss separators

Deck outs for oily and bilge water tanks

AISI 316L stainless steel piping

Air Conditioning System

Two air conditioning chillers each with the cooling capacity of 480,000 BTU by Climma

Two sea water pumps by Calpeda

Two chilled water pumps by Calpeda

Air handler units with capacities ranging from 4500 to 24,000 BTU by Climma

Self-contained units are installed in engine room, audio/video room, rudder compartment, beach club, and garage

Air handler units' drains are accumulated in black and grey water tanks

Fresh Air System

Two fresh air make up units of 90,000 BTU each connected to Air conditioning system by Climma

Fresh Water System

2,428 US gallons (9,189 liters) FRP Fresh Water Tank

1,904 US gallons (7207 liters) FRP forward and aft fresh water tanks for trimming

Two fresh water AC pumps, and an emergency DC pump. All pumps by C.E.M

Deck fillers inside recessed lockers

Four 200 liters water heaters by Gianneschi with two hot water circulation pumps by Grundfos

Water maker with 880 liters/hour production capacity by HP

Silver Ion sterilizer system for drinking water by Brannstrom

Nine deck wash connections

Marina shower with hot and cold-water mixer

Pool

3,170 US gallons (12,000 liters) pool

Water maker with 660 liters/hour production capacity by HP

Black and Grey Water System

One 1,517 US gallons (5,744 liters) FRP sewage tanks with interconnection for Black Water System

One 1,538 US gallons (5,821 liters) FRP sewage tanks with interconnection for Grey Water System

Four 20 US Gallons (75 liters) aluminum grey water tanks each with four 24V DC pumps by Gulper for transferring grey water to sewage tanks

160 US Gallons (606 liters) aft grey water tank with CEM Marine pump 230/400V transferring to Sewage Tanks

Ecomar sewage treatment plant with treating capacity of 7000 liters/day by Tecnicomar

Sewage treatment plant sea water pump by Tecnicomar

Two sewage transfer pumps by Tecnicomar

Ozone generator by Headhunter

Deck out for the treated black water

Deck out for overboard discharge to port/marina

Electric toilets by Tecma

Polished AISI 316L stainless steel scuppers on all decks

Bilge System

Bilge suction strainers in all watertight compartments

Main Bilge pump connected to the Bilge manifold and interconnected to the main fire pump by C.E.M

High water alarm sensors in all watertight compartments

Electric submersible bilge pumps with the discharge capacity of 2000 US gallons/hour for transferring bilge by Rule

High water bilge alarm system integrated with alarm and monitoring system

AISI 316L mapress stainless steel piping

Freezer and Cold Storage System

Two condensing units for freezer and cold storage rooms on main deck and lower deck by Penguin

An evaporator unit in each cold storage and freezer room

Sea water intake main and back up pumps for each condensing unit by Calpeda

Garage and Beach Club Drain System

156 US gallons (590 liters) FRP garage floor drain tank

Floor drain grills in garage drains the water into garage floor drain tank

Garage drain AC pump by C.E.M

Beach club drain is transferred to bilge tank

Electrical System

Line voltage: 230V-400V AC 3~phase, 50Hz

DC voltage: 24V

Twin Kohler 175 kW, 230/400V AC, 50Hz, 3~phase generators with load distribution

Northern Lights 22 kW, 230/400V AC, 50Hz, 3~phase emergency generator

Dockside cable master system by Glendinning

Main switch board (400V, 3~phase, 50 Hz) installed in control room by Terasaki

Shore power converter 150 kVA by MarPower

Galvanic Isolators by DEI Marine

30 Amps, 50 Amps, 80Amps, 100 Amps battery chargers by Victron Energy

Four 12V, 270AH batteries for engines by MasterVolt

Four 12V, 270AH batteries for service and machinery by MasterVolt

Four 12V, 130AH batteries for generators by MasterVolt

Two 12V, 270AH batteries for emergency by MasterVolt

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 by FLIR

Seven 27" Navigational Displays on main helm

Electronic Chart Display and Information System (ECDIS) by Furuno

Two Ultra High Definition radar scanners by Furuno

Overhead gimballed magnetic compass in wheel house by Cassen & Plath

Gyro compass by Anschutz

Magnetic compass in emergency steering station by Ritchie

Global positioning system receiver by Furuno

GPS Navigator by Furuno

Instrument/data organizer display panel/digital indicator on main helm, and emergency steering

Digital Fish Finder by Furuno

Weather Facsimile for weather charts and satellite images by Furuno

Automatic Identification System (AIS) by Furuno

Autopilot by Anschutz

Speed Log by Furuno

Bridge Navigational Watch & Alarm System (BNWAS) by Furuno

Navigational Echo Sounder by Furuno

Night vision Binocular

Navigation Shapes

Barometer

Clinometer

GMDSS (Global Maritime Distress and Safety System)

Sea Area A3 GMDSS equipment by Furuno

MF/HF Radiotelephone with built-in digital selective calling by Furuno

Two VHF Radio with built-in digital selective calling by Furuno

Inmarsat Felcom 18 SAT-C with printer by Furuno

Navtex Receiver by Furuno

Fleet Broadband Felcom 500 by Furuno

24V 35A GMDSS Battery Charger by Victron Energy

Emergency position indicating radio beacon (EPIRB) by Jotron

Two search and rescue transponders by Jotron

Three two-way VHF portable radios by Jotron

Instrumentation

Two thru hull transducers for temperature, depth, and speed measurement by Airmar

Two wind transducers integrated with instrument display on main helm station by Furuno

Lightning arrester by Forespar

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, msb room, main deck pantry, forward crew mess

Camera Monitoring System

CCTV camera monitoring system by AXIS at the following locations:

Engine room (Port and Starboard)

Main deck gunwale (Port and Starboard)

Aft cockpit

Upper deck aft

Radar mast

Wheelhouse Deck

Beach Club

Communication System

Intercom Telephone System with cordless handsets in all accommodation, galley, and crew areas by Panasonic

Iridium Satellite phone

Public address system by Zenitel

Navigation Lights

Following navigation lights by Peters+Bey:

Masthead light

Side light (Port)

Side light (Stbd)

Stern light

Towing light

Anchor light

Not under command lights

Navigation lights are controlled from AMS Displays

Emergency Lighting

24V DC Emergency lights in all accommodation and machinery areas

Flood Lights

Flood lights by Lumitec at following locations

Two on hard top aft

Two on wheelhouse deck aft

Two on upper deck aft

Two on foremast

Underwater Lights

Thirty (40) white underwater lights covering the hull from bow to stern by Underwater lights Ltd

Fire Prevention and Safety Equipment

Structural Fire Protection

Structural fire protection in the engine room, main galley, garage, and accommodation areas where applicable according to regulations

Fire Sprinkler System

Fire sprinklers in all accommodation areas connected to the high-pressure water mist system comprising of feeder pumps, accumulator tanks, micro pumps unit, control panel by Ultra Fog

Fire Detection and Fire Alarm System

General alarm and fire detection panels on main helm station

Smoke detectors by Apollo

Heat detectors by Apollo

Call points by Apollo

Fire bells

Bell with beacon light

Fire Appliances

FM-200 fixed fire extinguishing system for engine room by Fire Boy

Main fire pump for fire-fighting supplying sea water to fire hydrants points by C.E.M

Emergency diesel pump for fire-fighting and bilge discharge installed in water tight compartment by C.E.M

Fire Axes

Fire blankets in galleys

Dry powder, CO₂, and Foam fire extinguishers in machinery and accommodation areas by Firex

International shore connection with isolation valve and fire hydrant

Fire sprinkler system and gasoline vapor detection system in garage

Portable Foam applicator

Life Saving Appliances

Eight life rafts SOLAS Pack A each with 16 persons capacity
Immersion suits (32 adults + 06 child)
Medical Stores Kit "Category C"
Two first aid kits
Four set of line throwing appliances
Twelve sets of rocket parachute flares
Inflatable life jackets with light and whistle (32 adults + 04 child)
Three lifebuoys with light and smoke (MOB signals)
Three lifebuoys with line
Two lifebuoys with light
Two plain lifebuoys
Two Fireman's Outfit
Two embarkation ladders
Jason's Cradle
Safety Plan poster

Supply Items

Twelve Fenders F8 by Polyform
Twelve Fender ties 4.5 m, 10 mm 3 strand black
Fender hooks
Tool kit
Portable Hose Reel
Deck wash connectors
Marquipt side mount ladder
Telescopic ladder
Exterior protection covers for sofas, tables, windows, spa, and windshield
Owner's Manual with maintenance schedule
Machinery and Equipment OEM Manuals

Entertainment System

Satellite entertainment TV system by Sailor. Two domes on hard top

VSAT Sailor 900 for Satellite Internet

Video distribution by Crestron, Audio Distribution by BSS

Lighting, blinds, keypad panels and touch screens

Wheel House Deck

Open Lounge Area

55" 4K TV

Satellite receiver

Apple TV

Two ceiling speakers

Button keypad

Captain's Cabin

40" 4K TV

Satellite receiver

Two ceiling speakers

Apple TV

Wheel House

Two ceiling speakers

10.1" Touch screen

Air play

Upper Deck Exterior

Aft

Four ceiling speakers

Forward

Four ceiling speakers

Upper Deck Interior

Upper Deck Saloon

55" 4K TV (2 nos.)

Satellite receiver

Apple TV

Subwoofer

Eight speakers

Owner's Stateroom

40" TV

Satellite receiver

Apple TV

Four speakers

Subwoofer

10.1" Touch screen

Main Deck Exterior

Aft Cockpit

Four ceiling speakers

Main Deck Interior

Main Saloon and Dining

75" 4K TV

Satellite receiver

Apple TV

Eight speakers

Subwoofer

10.1" Touch screen

Pantry

Two ceiling speakers

32" LED TV

Main Galley

Two ceiling speakers

VIP Guest Cabins

42" mirror TV

Satellite receiver

Apple TV

Two ceiling speakers

Lower Deck

Double Guest Cabins

40" 4K TV

Satellite receiver

Apple TV

Twin Guest Cabins

40" 4K TV

Satellite receiver

Apple TV

Guest Lobby

10.1" Touch screen

Crew Mess

32" LED TV

Satellite receiver

5" Touch screen

Two ceiling speakers

Beach Club

Two ceiling speakers
