

NOMAD 95suv

Standard Specifications

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MAIN CHARACTERISTICS

DIMENSIONS

	Feet-In	Meters
Length Overall	97' - 8"	29.77
Length Water Line	85' - 7"	26.09
Draft	6' - 6"	1.98
Beam	24' - 3"	7.40
Air Draft	48'"	14.62
Air Draft (with Folded Mast & MF/HF Antenna)	26' - 1"	7.96

DESIGN

Hull Type	Mono Hull
Hull Material	Fiber Reinforced Plastics (FRP)
Superstructure Material	Fiber Reinforced Plastics (FRP) + Carbon Fiber
Yacht Type	Motor Yacht
Guests Accommodation	10
Crew Accommodation	7
Displacement	130.99 Tons
Classification	Bureau Veritas – Pleasure
Flag	United Arab Emirates
Navigation Service	Unrestricted

TANK CAPACITIES

	US. Gallons	Liters
Fuel Capacity	3,849	14,570
Fresh Water Capacity	451	1,706
Black Water Capacity	200	757
Grey Water Capacity	200	757

MACHINERY

Engines	Twin MAN V12-1900, 1874 HP, 1397 kW, 2300
Generator	Twin Kohler, 40 kW, 230/400V, 50Hz, 3~phase
Electrical Power System	230/400V AC, 50Hz, 3~phase, 24V DC

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, Carbon Fiber

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

External lockers, storages, and FRP furniture is finished in white gelcoat

Hull is finished in pigeon blue RAL5014 gelcoat

Superstructure is finished 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

Sundeck

AISI 316L stainless steel railings
Pantograph doors to wheel house
Sliding patio door to sky lounge
Counter top with washing sink, BBQ grill, and ice maker by Frigoboat Veco
Flag post
Warm white exterior lights
Self-draining
Teak decking

Main Deck

AISI 316L stainless steel railings
Two AISI 316L stainless steel fairleads with rollers
Two AISI 316L stainless steel deck cleats
Two freeing ports with AISI 316L stainless steel bollards
Aluminum foremast
Water tight hatch to anchor handling machinery
Sunbeds on the sides
Convertible seating/sunbed
Weathertight door to owner's cabin on starboard
Weathertight door to main galley on port
Warm white exterior lights
Self-draining
Teak decking

Aft Cockpit

AISI 316L stainless steel railings
Two AISI 316L stainless steel deck cleats
Two AISI 316L fairleads with rollers
Stairway to sundeck on port
Weathertight door and stairway to crew mess and pantry
Sliding patio door to main saloon with fixed panel
Upholstered sofa with dining table
Bulwark doors on port and starboard
Washing sink inside recess
Two AISI 316L stainless steel transom doors
Warm white exterior lights
Teak decking
Self-draining

Swim Platform

Electrohydraulic garage door
Teak inlay swim platform
Swim ladder

INTERIOR ARRANGEMENT

Accommodation Layout

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

Nomad 95suv has five guest cabins including the owner's cabin, two crew cabins with a captain's cabin in the aft

Guest cabins and captain's cabin have en-suite bathrooms. Crew cabins have a shared bathroom

A day head is provided on the main deck

Lighting

Warm white interior lights by Quick

Wall lamps in owner's cabin and VIP cabin

Reading lights in guest cabins, captain's cabin and crew cabins by Quick

Interior Finish

Main Veneer – Sand Oak Open Grain

Accent Veneer – Dark Grey Oak Open Grain

Beddings

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

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

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

Sky Lounge

L shaped sofa with coffee table

Sliding door to lobby

Roman blinds

Pleated blinds

Carpeted under seating area

Wooden floor

Sundeck Lobby

Day head
Sliding doors to wheelhouse and sky lounge
Stairway down to main deck lobby
Wooden floor

Day Head

Washbasin with mixer tap
Vanity mirror
Electric toilet
Full height mirror
Pleated blinds
Sanitary accessories
Corian floor

Wheelhouse

Main helm station
Backrest
Elevated sofa
Door to captain's office
Wooden floor

Captain's Office

Working desk
Chair
Pleated blinds
Wooden floor

Main Saloon

Two sofas with side table
Two loose armchairs

Coffee table
Two ottoman couches
Roman blinds
Pleated blinds
Curtains to patio door
Carpeted floor

Dining Area

Dining table with glass top and 10 chairs
Roman blinds
Pleated blinds
Sliding door to main lobby
Fire rated sliding door to main galley
Wooden floor

Main Galley

Countertop with twin bowl sink and mixer tap
Overhead cabinets
Under counter cabinets
Two fridge-freezer combination by Siemens
Oven by Siemens
Four burner induction hobs by Siemens
Cooker Hood by Siemens
Dishwasher by Siemens
Microwave Oven by Siemens
Resilient tiles floor

Main Deck Lobby

Full height storage
Stairway down to guest lobby

Door to day head
Door to owner's cabin
Wooden floor

Day Head

Washbasin with mixer tap
Vanity mirror
Electric toilet
Full height mirror
Pleated blinds
Sanitary accessories
Corian floor

Owner's Cabin

Double bed with side tables
Vanity desk with vanity mirror and chair
Wardrobe
Small fridge by Dometic
Sofas with side table on port
Roman blinds
Pleated blinds
Wooden floor at the entrance
Carpeted floor

Owner's Bathroom

Corian top with washbasin and mixer tap
Vanity mirror
Electric toilet
Bidet
Full height mirror

Sanitary accessories

Glass door to shower room

Pleated blinds

Corian floor

Owner's Shower

Head and handheld showers

Shower seat

Sanitary accessories

Corian floor with teak grating

Guest Lobby

Doors to double guest cabins, twin guest cabin, VIP guest cabin and storage & laundry room

Wooden floor

Double Guest Cabins

Double Bed with side tables

Wardrobe

Roman blinds

Carpeted floor

Double Guest Bathrooms

Corian top with washbasin and mixer tap

Vanity mirror

Electric toilet

Sanitary accessories

Glass door to shower room

Corian floor

Double Guest Showers

Head and handheld showers

Shower seat

Pleated blinds

Sanitary accessories

Corian floor with teak grating

Twin Guest Cabin

Two single beds convertible to double bed with side table

Wardrobe

Roman blinds

Carpeted floor

Twin Guest Bathroom

Corian top with washbasin and mixer tap

Vanity mirror

Electric toilet

Sanitary accessories

Glass door to shower room

Corian floor

Twin Guest Shower

Head and handheld showers

Sanitary accessories

Pleated blinds

Corian floor with teak grating

Storage & Laundry

Storage cabinet

Ironing board- wall mounted

Two Washer/Dryer by Siemens

Pleated blinds

Wooden floor

VIP Guest Cabin

Double Bed with side tables
Roman blinds
Low counters with storage cabinets
Carpeted floor

Walk-in Closet

Wardrobes
Pleated blinds
Door to VIP bathroom
Carpeted floor

VIP Guest Bathroom

Corian top with washbasin and mixer tap
Vanity mirror
Electric toilet
Sanitary accessories
Glass door to shower room
Corian floor

VIP Guest Shower

Head and handheld showers
Shower seat
Sanitary accessories
Corian floor with teak grating

Crew Galley & Mess

Corian countertop with bowl sink and mixer tap
Overhead storage cabinets
Under counter storage cabinets
Fridge-freezer combination by Siemens

Microwave Oven by Siemens
L-shaped sofa with dining table
Washer/Dryer by Siemens
Watertight fire rated door to engine room
Doors to crew cabin and captain's cabin
Pleated blinds
Resilient tiles floor

Crew Cabins

Bunk beds
Wardrobe
Pleated blinds
Resilient tiles floor

Crew Bathroom

Washbasin with mixer tap
Vanity mirror
Electric toilet
Handheld shower
Sanitary accessories
Corian floor with teak grating

Captain's Cabin

Single bed with side table
Pullman bed
Working desk with stool
Wardrobe
Pleated blinds
Resilient tiles floor

Captain's Bathroom

Washbasin with mixer tap
Vanity mirror
Electric toilet
Door to shower room
Corian floor

Captain's Shower

Handheld shower
Sanitary accessories
Pleated blinds
Corian floor with teak grating

Garage

Parking space for a 4 m tender and two 2-seater jet skis
Teak inlay floor

SUPPLY ITEMS

Two retractable boat hooks by plastimo
Eight Fenders F6, 11" x 42" White by Polyform
Eight Fender ties, 4.5 meter, 10mm 3 strand, white
Tool kit
Portable Hose Reel
Two deck wash connectors
Exterior protection covers for sofas, windows, and windshield
Owner's Manual with Maintenance Schedule
Engines, machinery, and equipment manuals

MAIN MACHINERY AND EQUIPMENT

Propulsion System

Twin MAN V12-1900, 1874 HP, 1397 kW, 2300 RPM Engines

Twin reverse reduction gearbox ZF3050A 2.520:1 A

Twin power take offs (P.T.O)

Twin five blade propellers by CJR

Trim Adjustment System

Dual hydraulic trim tabs by BCS Srl

Exhaust and Ventilation System

Exhaust and ventilation reversible fans with fire dampers in engine room by CEM

Aluminum mist eliminator for the engine room by Eco

Automatic fire dampers for galley and engine room by CEM

Exhaust blowers in all bathrooms by Silent

Steering System & Maneuvering

Electro-hydraulic servo assisted steering system by Marsili Aldo

Upto 65 HP hydraulic bow thruster by ABT TRAC

Control Stations

Main helm station

Docking station

Emergency steering station

Anchoring and Mooring Equipment

Two hydraulic vertical windlasses VWC4000 with deck handheld controls by Maxwell

Two digital chain counters on the main helm station

Two 115Kg SHHP anchors with 120m length and 12.5mm diameter chain

Two electric capstans 24V DC 1200 W with foot switches by Maxwell

Pressure washing of chain by fresh water

Mooring lines 3 nos. 70m length/each with eye at one end



Horn

Electric air horn with a single trumpet

Switches on main helm station

Search Light

Forward search light by Jabsco

Control panel on main helm station

YACHT SYSTEMS

Fuel System

3,849 US gallons (14,570 liters) FRP fuel tanks with interconnection

Deck fillers inside recesses on main deck gunwale

Fuel transfer system comprises of an AC pump, an emergency DC pump, and a manual pump by CEM

Fuel distribution and transfer manifold, and piping is AISI 316L stainless steel

Lube Oil System

Lube oil system comprises of AISI 316L stainless steel distribution manifold

Main AC oil change pump by CEM

Manual oil change pump by CEM

Air Conditioning System

Two air conditioning chillers with the total cooling capacity of 288,000 BTU/hr by Climma

Two sea water pumps by Calpeda

Two chilled water pumps by Calpeda

Air handler units with capacities ranging from 7,000 to 24,000 BTU/hr by Climma

Air Conditioning system piping is cPVC with thermal insulation

Fresh Water System

451 US gallons (1,706 liters) FRP freshwater tank

Two freshwater AC pumps, and an emergency DC pump by CEM

Four 60 liters water heaters by Quick

Two hot water circulation pumps by Grundfos

Two water makers with 140 liters/hour production capacity by HP

Fresh water supply provision for jacuzzi on sundeck

Deck wash connections on swim platform, anchor handling compartment, and sundeck

Transom shower with hot and cold-water mixer

Dock connection for fresh water supply with pressure regulator

Fresh water piping is polybutylene

Grey Water System

200 US gallons (757 liters) FRP grey water tank

Deck out for overboard discharge to port/marina
Grey water AC discharge pump by CEM
Polished AISI 316L stainless steel scuppers on all decks
Grey water system piping is uPVC and AISI 316L stainless steel

Black Water System

200 US gallons (757 liters) FRP black water tank
Deck out for overboard discharge to port/marina
Black water AC discharge pump by CEM
Black water piping is uPVC and AISI 316L stainless steel
Electric toilets by Tecma

Bilge System

Bilge suction strainers
Main Bilge pump connected to the Bilge manifold by CEM
Electric submersible bilge pumps with the discharge capacity of 2000 US gallons/hour
High water bilge alarm panel in the wheelhouse. The alarms are audible and visual
Bilge system piping is AISI 316L stainless steel

ELECTRICAL SYSTEM

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

DC voltage: 24V

Twin 40 kW generators with load distribution by Kohler

Dockside cable master system by Glendinning Cable

Main switch board (400V, 3~phase, 50 Hz)

Galvanic Isolator by Fail Safe Dei marine

Four 16A smart battery chargers by Victron Energy for charging engine and generator batteries

Two 80A battery chargers by Victron Energy for changing service and machinery batteries

One 30A battery charger by Victron Energy for charging emergency batteries

Four 12V, 200AH batteries for engines by Exide

Four 12V, 200AH batteries for service and machinery by Exide

Four 12V, 100AH batteries for generators by Exide

Two 12V, 200AH batteries for emergency by Exide

All accommodation and machinery spaces have 230V AC power outlets by Bticino

NAVIGATION SYSTEM, RADIO & INSTRUMENTATION

Navigation & Radio System

Garmin navigation and radio system

Two 17" navigational displays on main helm station

Magnetic compass

Radar scanner

GPS system

Automatic Identification System

Autopilot

VHF Radio

Instrumentation

Echo sounder for temperature, and depth measurement by Airmar

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

Lightning arrester

Doors and windows sensors integrated to the panel in wheel house

Public Address System

Master station with five lines connected to substations in engine room and emergency steering by Zenitel

Camera Monitoring System

CCTV camera monitoring system by HIK vision at the following locations:

Engine room

Aft cockpit

Sundeck

Cathodic Protection

Zinc anodes

Copper plates

Navigation Lights

Following navigation lights by Lopolights with controller on main helm are provided:

Masthead light

Side light (Port)

Side light (Stbd)

Stern light

Anchor light

Emergency Lighting

24V DC Emergency lights

Flood Lights

Two flood lights on hard top aft by Lumitec

Two on sundeck deck aft by Lumitec

One flood light on aluminum foremast

Underwater Lights

Ten LED white underwater lights by Ultimate LED

FIRE PREVENTION AND SAFETY EQUIPMENT

Structural Fire Protection

Structural fire protection in the engine room and galley

Fire Detection and Fire Alarm System

Fire Alarm panel by Catef Marine

Smoke detectors by Apollo

Heat detectors by Apollo

Call points by Apollo

Fire bells by Thorn security

Bell with beacon light

Fire Appliances

FM-200 fixed fire extinguishing system by Fire buoy

Main fire pump interconnected to the Bilge pump

Emergency diesel pump by CEM

Dry powder fire extinguishers by Firex

Sprinkler system and petrol fume detection system in garage

Four fire hydrant supply points are provided with fire hose reel of 20 m with jet spray nozzle on sundeck, aft cockpit, guest lobby, and engine room

International shore connection with isolation valve and fire hydrant

Life Saving Appliances

Two life rafts each with 10 persons and two with 08 persons capacity by Ocean Safety

Inflatable life jackets with light and whistle (21 adults) by Vikings

Inflatable life jackets (04 child) by Vikings

Emergency position indicating radio beacon (EPIRB) by Jorton

Two search and rescue transponders by Jorton

Two two-way radio telephones

Set of line throwing appliances by Pains wessex

Six rocket parachute flares

Two lifebuoys with line

Two lifebuoys with light

Two lifebuoys with light and smoke

Two first aid kits

Two breathing apparatus

Two fire blankets

ENTERTAINMENT SYSTEM

Satellite Entertainment TV System TV6 by KVH. Two domes on hard top, one with antenna, and other one as dummy

Sky Lounge

Samsung TV 40 inches

Five ceiling speakers by KEF

Satellite receiver by Humax

Media Hub

Main Saloon

Samsung TV 55 inches

Four ceiling speakers by KEF

Satellite receiver by Humax

Remote Control by Fusion

Media Hub

Owner's Cabin

Samsung TV 55 inches ceiling mounted by UltraLift

Four ceiling speakers by KEF

Satellite receiver by Humax

Media Hub

Wheelhouse

Two ceiling speakers by KEF

Marine stereo system with built-in Wifi by Fusion

Crew Galley & Pantry

One ceiling speaker by KEF

VIP Cabin

One ceiling speaker by KEF

Aft Cockpit

Four ceiling speakers by Bowers & Wilkins

Main Deck Forward

Two on-wall speakers by Bowers & Wilkins

Sundeck

Two ceiling speakers by Bowers & Wilkins

Networking and Sound Equipment

Gateway Router by Peplink

Two networking switches by Cisco

Indoor/outdoor wireless access points by Ruckus

Network Storage center with two 2TB hard drives by QNAP

Audio switches by Shinybow

HDMI splitter by Aten

HDMI extenders by Wyre Strom

Beo Amp 2 amplifiers in accommodation areas by Bang & Olufsen

Sonos Connect in accommodation areas by Sonos

Ipad mini4 (32 GB) by Apple

NOMAD 95suv 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 Charter Classification
2. Compliance with Maritime and Coast Guard Agency (MCA) Large Yacht Code LY3
3. Yacht name
4. Aft search light by Jabsco
5. Electric gyrostabilizers two MC² 56k units by Quick or ABT-TRAC370 Fin Stabilizers with zero speed stabilization feature
6. Fuel purification system by AXI Int
7. Night vision camera by FLIR
8. Fresh air system by Climma
9. Crane 600 kg lifting capacity in Garage by Opacmare
10. Sewage treatment plant with 2000-4000 liters/day treating capacity for treating black water by Selmar
11. Yacht controller for remote control maneuvering, Engines and Bow thruster only
12. Thuraya satellite phone by Thuraya
13. PABX-Intercom Telephone system by Panasonic
14. Electrohydraulic passerelle on starboard by Opacmare
15. Electrohydraulic tender lift with 1000 kg lifting capacity by Amare or Electrohydraulic transformer 550 kg lifting capacity by Opacmare.
16. Tender (Length Overall: 4 m)
17. Two 2-seater jet skis