

VIRTUS 47 — MENGI YAY



Builder: MENGI YAY

Year Built: 2023

Model: SHELBY

Price: PRICE ON APPLICATION

Location: Turkey

LOA: 155' 3" (47.30m)

Beam: 28' 11" (8.80m)

Min Draft: 9' 0" (2.75m)

Cruise Speed: 12 Kts. (14 MPH)

Max Speed: 14.5 Kts. (17 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **VIRTUS 47 — MENGI YAY** from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht **VIRTUS 47 — MENGI YAY** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

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SPECIFICATIONS

Overview

Designed with a contemporary and sophisticated approach, her floor-to-ceiling windows offer a seamless sense of openness onto the outside world. This unrestricted navigation vessel boasts large living spaces and a beach club. No toys are visible from the outside. VIRTUS preserves her spacious layout with a 9m beam and maintains a sleek look. R.E.G. yacht code.

Basic Information

Category: SHELBY

Sub Category: Motor Yacht

Model Year: 2023

Year Built: 2023

Country: Turkey

Vessel Top: Radar Arch and Bimini

Cockpit: Yes

Dimensions

LOA: 155' 3" (47.30m)

LWL: 146' 6" (44.65m)

Beam: 28' 11" (8.80m)

Min Draft: 9' 0" (2.75m)

Speed, Capacities and Weight

Cruise Speed: 12 Kts. (14 MPH)

Cruise Speed Range: 1892

Max Speed: 14.5 Kts. (17 MPH)

Max Speed Range: 1300 Kts.

Displacement: 974443.19804 Pounds

Gross Tonnage: 499 Pounds

Water Capacity: 2551.90202232 Gallons

Holding Tank: 1294.4430548 Gallons

Fuel Capacity: 14693.24953224 Gallons

Accommodations

Total Cabins: 5

Sleeps: 10

Total Heads: 10

Crew Sleeps: 9

Hull and Deck Information

Hull Material: Steel

Deck Material: Teak

Hull Configuration: Semi-Displacement

Hull Color: Bronze

Hull Designer: Ginton Naval Architecture

Exterior Designer: Paolo Dose VYD Yacht Design

Interior Designer: Red Yacht Design

Engine Information

Engines: 2

Manufacturer: CAT

Model: CAT C32 ACERT 1450 BHP@2,000 – 2,300 RPM

Engine Type: Inboard

Fuel Type: Diesel

DETAILED INFORMATION

Detailed Specifications

MAIN CHARACTERISTICS

Name:	VIRTUS 47- NB100, Hull 3	
Type:	Unrestricted navigation semi displacement luxury yacht	
Builder:	MENGI YAY	
Year:	2023	
Hull No:	3	
LOA (M/FT):	47.30 m	155'02"
LWL (M/FT)	44.65 m	146'06"
Beam (M/FT):	8.80 m	28'10"
Draft (M/FT):	2.75 m	9'00"
Hull Material:	Steel	
Superstructure:	Aluminum	
Decks:	3	
Classification:	RINA charter, MACH Ych, Unrestricted NavigationDMS Compliance to REG YACHT CODE and Comfort Class Certified.	
Naval Architect:	Ginton Naval Architecture	
Exterior Stylist:	Paolo Dose VYD Yacht Design	
Interior Designer:	Red Yacht Design	
Noise & Vibration:	Comfort class certified	
Hydraulic System Design:	MENGI YAY	
Noise & Vibration Analysis:	ANV TECHNIC	
Electrical Design:	ECR	
Structural Design:	Ginton Naval Architecture	
Exterior Fairing:	AKZONOBEL	
Exterior Painting Material:	AKZONOBEL	
Interior Steel & Tanks Painting:	AKZONOBEL	
Shipyard Manufactured	2 years, details upon request	

Warranty:	
Equipment's Warranties:	Matches manufacturer warranty
Main Engines:	2x CAT C32 ACERT 1450 BHP@2,000 – 2,300 RPM
Max Speed:	14.5 knots
Cruising Speed:	12 knots
Economical Speed:	9.5 knots
Range:	1,300 nm @ 14.5 knots 1,892 nm @ 12 knots 3,000 nm @ 9.5 knots
Guest Accommodations:	5 Staterooms

CAPACITIES

Tonnage:	499 GT
Displacement:	442 T
Fuel Capacity:	55,620 Litres 55.62 m ³
Fresh Water Capacity:	9,660 Litres 9.66 m ³
Clean Lube Oil:	870 Litres 0.87 m ³
Waste Oil:	870 Litres 0.87 m ³
Grey and Black Water Tanks:	4,900 Litres 4.90 m ³

	Speed	Consumption p/h	Range % 10 reserve
Maximum:	14,5 knots	558 litres per hour	1300 nm
Cruising:	12 knots	317 litres per hour	1892 nm
Economical:	9,5 knots	112 litres per hour	3000 nm

MAIN MACHINERY

Main Engines:	2 x CAT C32 ACERT 1450 BHP@2000 - 2300 RPM
Exhaust System & Silencer:	SOUNDDOWN, bypass dry and wet
Gear Boxes:	ZF 3351 (IRON CASE) Reduction Ratio 4.478:1
Shafts:	TEIGNBRIDGE Stainless Steel F51 Duplex (120 mm diameter)
Propellers:	TEIGNBRIDGE 1524 mm. 5 Blades aluminium bronze

GENERATORS & ELECTRICITY

Electricity:	ECR Electrical company
Main Generators:	2 x CAT C4.4 DITA 86 ekW@1500 RPM / 50 Hz 1 x CAT 4.4 51e Kw @1500 RPM / 50 Hz
Exhaust System & Silencer:	CENTEK
Batteries:	Victron (service batteries) Odyssey (for engines batteries)
Battery Charger:	2 x Victron
Ups:	ECR
Main Switch Board:	ECR
Power Management:	ECR
Emergency Switch Board:	ECR
Control & Monitoring:	ECR
Underwater Lights:	12 x Sea Vision (LED) or equivalent
Guest Area & Exterior Lighting:	Cantaluppi or BCM

ANCILLARY MACHINERY

Steering System:	Data Hydraulic - 1 x 24v DC and 1x380v AC
Bow Thruster:	Trac 24" 90 Kw AC
Stern Thruster:	Trac 20" 57 Kw AC
Stabilisers:	4 x 16 x-370 Fin Trac Electrical Stabilizers System
Fuel Filters:	Racor
Fuel Oil	Alfa-Laval® Model Mib303, 400-Volt, 3 Phase, 50 Hz. With A Pump Capacity

Separator: of min. 760 L/hour.
 Main Fuel Pumps: G&R
 Secondary Fuel Pump: G&R
 Transfer Pump: G&R
 Oily Water Separator: Epe Poseidon fit 0.5 M³
 Dirty Oil Pump: G & R i, Fq 15 230/400v 3phase 50hz with 2 Inlets +7 Outlets

Sludge Pump: Hamann System
 Bilge/Fire/Ballast Pumps: 2 Pcs Self-Priming Pump Acb 631/B 400/690v 50hz 9,2kw 1450rpm
 Emergency Fire & Bilge Pump: 1 Pc Diesel Engine Pump Macb 531 9kw A/E
 Watermakers: Idromar Mse300 Duplex Silver Ion System Sil 168. 2x300 lph
 Hydrofor System: G & R, Group of 2 Jet 518 B El/Pumps C.E. 24 V+230/400v 3ph 50hz with 20 Lt Tank+
 Water Boilers: 3 Pcs S/Steel Boiler 150 Lt V.230/400 T 3+3kw Inox Or 2
 Hot Water Circulation: 2 Pcs Hot Water Circulator Z 30 Top (180)1-1/4" 230/400v 3phase 50hz
 Jacuzzi: Custom
 Sewage Treatment: Hamman Hlcp 025 6000 L/D
 Air Conditioning (Hvac): Cruiseair
 Toilets: Evac
 Air Compressor: Gianneschi, 320lt/min and 100lt tank capacity

TENDERS & WATER TOYS (Owner supply, information given as reference)

Tenders: 1 x Castoldi 20'
 Rescue Tender: 1 x Ribo 340 P Sling
 Jetski: 1 x Spark 2 Up SeaDoo

ENTERTAINMENT & AUDIO/VISUAL EQUIPMENT (RED YACHT)
TV SATELLITE SYSTEM TV's Intellian

Main Salon:	Samsung 55' With Bluetooth, Sonos, Apple TV
Owner's Stateroom:	Samsung 55' With Bluetooth, Sonos, Apple TV
Sky lounge:	Samsung 55' With Bluetooth, Sonos, Apple TV
Guests' Staterooms:	4 x Samsung 32' With Bluetooth, Sonos, Apple TV
CREW Mess:	Samsung 32' With Bluetooth, Sonos, Apple TV

Sun deck SONOS, Bluetooth

NAVIGATION SYSTEMS & COMMUNICATIONS SYSTEMS**NAVIGATION SYSTEMS**

S Band Radar:	SIMRAD or FURUNO
X Band Radar:	SIMRAD or FURUNO
Gyrocompass:	CLASSENS & PLATH
Compass Antenna:	SIMRAD HS 80A
Magnetic Compass:	CLASSENS & PLATH
Gps Compass:	SIMRAD or FURUNO
Auto Pilot:	SIMRAD, AP70 Autopilot Pack or FURUNO
Speed Log:	SIMRAD or FURUNO
Depth Sounder:	SIMRAD or FURUNO
Gps:	SIMRAD or FURUNO
Weather Station:	SIMRAD 110WX Weather Station w/6M N2K Cable or FURUNO
Vdr:	SIMRAD or FURUNO
	SIMRAD, NAIS400 Class B AIS System w/AIS-GPS Antenna or

Ais:	FURUNO
Gmdss VHF:	SIMRAD or FURUNO
Gmdss HF/MF:	SIMRAD or FURUNO
Gmdss Handheld VHF:	SIMRAD or FURUNO
Bridge Console VHF:	SIMRAD or FURUNO
Inmarsat "C":	SIMRAD or FURUNO
Navtex:	SIMRAD or FURUNO
Vsat Antennas:	INTELLIAN
4G Antenna & Signal:	SIMRAD or FURUNO
Amplifier:	SIMRAD or FURUNO

ETHERNET EQUIPMENT

Main Rack:	LUTRON
Interior Wifi Access Points:	ROCUS

Anchor Windlass:	Data Hydraulic Electrical 2 X DZC 3300-2 EPL/Kr-23K
Anchors:	2 x Stainless steel
Chains:	YAPAS (Local) or Zinta (Local) or equivalent U2 stud-linked chain
Aft Warping Capstans:	2 x DATA (Electrical)
Garage Crane:	REM MARINE
Rescue Crane:	REM MARINE
Passerelle:	OPACMARE
Stern Door:	MENGI Yay (hydraulic)
Bathing Starboard Door:	MENGI Yay (hydraulic)
Searchlight:	Carlisle and Finch or Francis Voyage or Sanshine
Awnings:	MENGI YAY

SECURITY, FIRE FIGHTING & SAFETY EQUIPMENT

Rescue Boat: 3.40 m, flag approved

Fire Fighting Equipment: VIKING
MCA approved Fire Protection: FIRESTOP
Fire Alarm Central System: CATEFF
Gas Detector: CATEFF

Galley

Electrical Cooker: MIELE
Extraction: MENGI YAY
Fridge & Freezer: 2 X 220 Electrolux Professional 440LT
Oven: MIELE
Dishwasher: MIELE
Coffee Machine: MIELE
Wine Cooler: MIELE

Skylounge Bar & Pantry

Dum Waiter: MENGI YAY
Ice Maker: 2 x ELECTROLUX
Fridge: 2 x LIEBHERR

Sun Deck Pantry

Fridge: 2 x LIEBHERR
Ice Maker: 2 x ELECTROLUX
Grill

Crew Pantry

Fridge: LIEBHERR
Microwave: SAMSUNG

Laundry

Washer: MIELE
Dryer: MIELE

Beach Club of 16,3 M2

Fridge: 2 x LIEBHERR
Ice maker: 2 x ELECTROLUX

SUMMARY LIST OF OWNER SUPPLIED ITEMS

- 1. Crockery
- 1. Cutlery
- 1. Towels
- 1. Linens
- 1. Sheets
- 1. Bedclothes
- 1. Pillows
- 1. Lace pillows

- 1. Drinkware

- 1. Beverageware

- 1. Dinnerware

- 1. Tableware

- 1. Chinaware

- 1. Dishware

- 1. Trays

- 1. Ice boxes

- 1. Exterior dining, beverage and bar equipment

- 1. Hand tools for Engineer, storage and hand tool cabinets for Engineer

- 1. Necessary equipment for Deckhand

- 1. Deckhand and personnel clothes and uniforms

- 1. Art pieces

- 1. Paintings

- 1. Sculptures

- 1. Decorative items such as books, maps, perfume, holders etc...

-
1. Toys and other leisure equipment

 1. Diving tubes

 1. Diving equipment

 1. Diving compressor

 1. Diving outfitting

 1. Interior and exterior loose furniture

Specifications herein are provided for information only and are not to be used for contractual purposes. Only full shipyard specifications are to be used for contractual purposes.

Exclusions

Owner's personal belongings.

Disclaimer

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

PHOTOS

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