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Brokerage, New construction, Conversion, Refitting, management, Flag,
Charter. Refit, Surveyor, Commercial vessel, Xbow commercial vessel.

Management and companies

Euro Flag Management, crew : Madeira Free zone Portugal, Malta, France, UK, Luxembourg, Italy.
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Abyachts 25,20 M 2024 *Price on Request*



Abyachts 80	***New***	***Cabins***	***4***
Motoryacht	***Planning***	***GRP Hull & superstructure***	
Built 2024		***Heads***	***5***
LOA	***25.20 M***	***Based***	***Italy Viareggio***
Beam	***6.50 M***	***Diesel***	
Draft	***1.30 M***	***Italian contemporary design***	
Delivery	***June 2024***	***By Next Yacht Group - Abyacht***	

KEY FEATURES

Fast and sleek performance Sport Yacht
Built EU & US Specs
Italian contemporary design
June 2024 delivery
4 Cabin layout for 8 guests
Zero-speed gyroscopic stabilizer system
Hard top with opening sunroof
Well-appointed flydeck with pilot station
Stern garage for tender and jet-ski

Informations and features

Engines : MAN V12 - 2000 X 3
2000 HP each
Diesel
Jet drive

Dimensions

LOA	*:*	*25.20 M*
LWL	*:*	*23.97 M*
Beam	*:*	*6.50 M*
Max draft	*:*	*1.30 M*

Accommodations

Cabins	*:*	*4*
Heads	*:*	*5*

Other

Warranty	*:*	*5 years*
Builder	*:*	*Next Yacht Group - Abyacht Italy*
Hull shape	*:*	*Deep v*
Designer	*:*	*Marco Casamonti / Studio Archea*

Additional equipment

Joystick Control

Full specifications

MAIN CHARACTERISTICS

Builder: AB Yachts (Next Yacht Group – Italy)
Model: AB Yachts 80
Hull Number: 203
Naval Architecture & Exterior Design: Next Yacht Group
Interior Designer: Marco Casamonti (Studio Archea, Florence, Italy)
Type: Motor Yacht / Sport Yacht / Sportbridge / Open / Performance
Yacht Hull Type: Deep V / Planing / Fast Yacht
Hull Material: GRP / Kevlar
Superstructure Material: GRP / Kevlar
Decks: Teak
Year: 2024
Length Overall: 25.20 m (82’8”)
Waterline Length: 23.97 m (78’8”)
Beam: 6.50 m (21’4”)
Max Draft: 1.30 m (4’3”)
Displacement (full load): 75,000 kgs (165,347 lbs)
Gross Tonnage: 100 GT
CE Certificate Design: Category A
Class Certificate: RINA C ✠ HULL • MACH Y -
Unrestricted Navigation

CONSTRUCTION

Hull: GRP with Kevlar reinforcements and Divinycell coring, vacuum bagged and laminated with Vinylester-Epoxy resins
Superstructure: GRP with Kevlar and Carbon reinforcements and Divinycell coring, vacuum bagged and laminated with Vinylester-Epoxy resins
Decks: Teak-laid (10mm)

Propulsion

Type/ Fuel: Triple Waterjets Diesel
Main Engines: 3 x 2000 Hp (1471 kW)
MAN V12-2000 @ 2300 RPM
Transmissions: 2 x MJP steerable waterjets + 1 x MJP central booster waterjet
Gearboxes: 3 x ZF with optimized reduction ratio
Maximum Speed: 55 knots

Cruising Speed: 49 knots
Range: 450 NM (@ Cruise Speed)

TANKAGE

Fuel Capacity: 9,000 l (2,377.5 US Gallons)
Fresh Water Capacity: 1,800 l (475.5 US Gallons)

ACCOMMODATION

Up to 8 Guests in 4 en-suite staterooms (4 bathrooms with en-suite shower rooms)

Guest Cabin Configuration:
Master Cabin: Double cabin with en-suite bathroom and walk-in closet located amidships
VIP Cabin: Double cabin with closets and en-suite bathroom located forward
Twin Guest Cabin: Twin cabin to portside with closet and en-suite bathroom
Bunkbed Cabin: Single and folding bed cabin to starboard side with closet and en-suite bathroom
Main deck with lounge saloon, formal dining area, designer fully equipped galley, day-head, crew mess and wheelhouse

Crew Accommodation:

1 Crew cabin for 2 with bunkbeds and 1 bathroom and separate exit to outside deck

MAIN EQUIPMENT

Generators: 2 x 28 kW KOHLER each mono-phase (MED) / 32 kW bi-phase (U.S.A.)
Electric Circuits: 240V bi-phase 60Hz (U.S.A.) / 240V 50Hz EU
Air Conditioning: FRIGOMAR 140.000 BTU
Stabilizer System: SEAKEEPER Gyroscopic stabilizer mod. 18 working at anchor ("zero speed") and in navigation ("underway")
Bow thruster: Electric thruster,
SIDE POWER 240V
Watermaker: 180 l/h IDROMAR

HOUSEHOLD APPLIANCES

Galley: MIELE cooker hood 60cm
MIELE induction hob 60cm MIELE oven 60cm
MIELE dishwasher 45cm Sink (40x40cm)

Fridge/refrigerator 180cm

NAVIGATION & COMMUNICATION EQUIPMENT

3 x MAN MMDS electronic engine displays
MJP waterjet joystick control

On the raised pilothouse's helm station:

Monitoring system
SIMRAD (1) monitor 24" + (2) monitors 19"
SIMRAD radar Halo 24
SIMRAD echosounder (graphic)
AIRMAR transducer (log, speed, temp) data only
SIMRAD autopilot
SIMRAD AIS
SIMRAD VHF 6
AIRMAR weather Station
2 x SIMRAD GPSs

Mini-station on flydeck:

VHF SIMRAD remote handset
Multifunction colour display 4.1" mod. IS42 (for data only)

<u>AUDIO-VIDEO SYSTEM</u>

The audio-video system is SAMSUNG with CRESTRON music control via APPLE iPad for an easy and more intuitive use for all guests on board (as follows):

<u>Master Cabin:</u>

1 x SAMSUNG TV 43" 4K
1 x Mini iPad Apple 6 Wi-Fi 64GB (configuration with CRESTRON)
1 x Decoder Owner's supply
1 x HDMI wall plate
2 x Speakers 6,5" P4-W65 – rectangular
Streaming: NETFLIX & DISNEY+ with Smart TV, Spotify, Airplay 2 with BLUESOUND amplifier

<u>VIP Cabin (x1), Guest Cabins (x2) equipment list per cabin:</u>

1 x SAMSUNG TV 32" Full HD
1 x Mini iPad Apple 6 Wi-Fi 64GB (configuration with CRESTRON)

1 x Decoder Owner's supply
1 x HDMI & USB wall plate
2 x Speakers 6,5" P4-W65 – rectangular
Streaming: NETFLIX & DISNEY+ with Smart TV, Spotify, Airplay 2 with BLUESOUND amplifier

Main Saloon:
1 x SAMSUNG TV 65" 4K
1 x Mini iPad Apple 6 Wi-Fi 64GB (configuration with CRESTRON)
1 x Decoder Owner's supply
1 x HDMI wall plate
5 x Speakers 6,5" P4-W65 – rectangular
Streaming: NETFLIX & DISNEY+ with Smart TV, Spotify, Airplay 2 with MARRANTZ Cinema 60 amplifier
1 x B&G ASW-608 subwoofer

External Areas (aft deck, bow and sundeck):
6 x JL-Audio waterproof Speakers 770 Luxe 7,7" included (2 x aft deck, 2 x bow area, 2 x flydeck)
1 x Powersound MEZZO 2-channel amplifier in each area
1 x BLUESOUND streaming player for each area with Airplay
2 and Spotify connect streaming IT & Wi-Fi
1 x PEPLINK 4G router – Wi-Fi - worldwide - LTEA and Wi-Fi receiver for Marina hotspot communications
1 x UBIQUITY Dream Machine Pro Router wireless controller, Firewall
1 x UBIQUITY with 48 POE switch for all physical ethernet connections
4 x UBIQUITY Access Point UniFi 6 Long-Range 3000 Mbit/s PoE (distributed across all decks)
2 x POYNTING Marine & Coastal Wi-Fi Gain 9dBi 7 2 x POYNTING Marine & Coastal LTE/5G Gain 9dBi
Wi-Fi Network

CCTV

3 x LILIN Z5R6422XR 2-megapixel outdoor dome with IT LED Camera
1 x LILIN NVR6104E 4cH PoE standalone network video recorder

OPTIONAL EQUIPMENT INCLUDED

Class RINA C ✠ HULL • MACH Y - Unrestricted Navigation (Pleasure)
Metallic Rover Left Tempes grey Met superstructure
Metallic Rover Mud Aspen Silver Met hull
`Teak on flydeck

Outdoor tent on aft and bow complete with Carbon Fibre poles and micro – perforated technical fabric tent `
Side garage and haulage/launching system for tender
180 l/h Watermaker IDROMAR (upgrade from std 130 l/h)
Gyroscopic stabilizer SEAKEEPER mod. 18 working at anchor ("zero speed") and in navigation ("underway")
Monitoring system
AIS and weather station
Crew Mess equipped with:
Monitoring system redundancy
TV
CCTV vision
Aft third control station
4 x Underwater lights on the transom
Portholes sensors
Electric blind curtains in the saloon
Electric blind curtains in the lower deck's accommodations
Electric black-out rollers in the lower deck's accommodations (Owner, VIP & Guest cabins) Electric bow thruster
Gensets' Parallel system
Seamless Transfer: No-power-blackout smart technology in order to avoid the blackouts from switching the genset power onto the shore power supply, and vice versa
Night vision camera predisposition only
Day head on main deck
Mini Pilot station on the flydeck

<u>TENDERS</u>

Tender 3.45 meters (3.95m deflated) + Jet ski (personal watercraft) not included

OTHER OPTIONALS
For any other possible item or custom request, the Shipbuilder will evaluate the feasibility and in case will provide a quotation.

Warranty : 5 years on the hull and 2 years on the rest of the ship's systems

Berth:

<u>Berth management on the Italian and French Riviera as well as Spain and Baleric Islands. Also in Portugal and the Azores islands, Madeira Free CEE zone.</u>































