



Mach Schnell

62' (18.90m) 2005 Gunboat 62
Fort Lauderdale Florida United States



OVERVIEW

Manufacturer:	Gunboat		
Engines:	2 Yanmar	Hull Material:	Fiberglass
Engine Model:	4JH80	Cruise Speed:	
Engine HP:	55	Max Speed:	
Beam:	28' 0"	Cabins/Heads:	4 / 4
Max Draft:	12' 0"	Fuel Type:	Diesel
Water:		Fuel:	

\$2,900,000



Data Sheet

Category: Racing Sailboat

Condition: Used

Model Year: 2005

Beam: 28' (8.53m)

Max Draft: 12' (3.66m)

Min Draft: 4' (1.22m)

LOA: 62' (18.90m)

Cabins: 4

Heads: 4

Fuel Type: Diesel

Hull Material: Fiberglass

HIN/IMO: JAZ62004K305

Stock #: B93207

Engines/Generators

Engine 1

Yanmar

4JH80

55HP

41.01KW

Fuel: Diesel

Hours: 960

Year: 2021

Engine 2

Yanmar

4JH80

55HP

41.01KW

Fuel: Diesel

Hours: 960

Year: 2021

Summary/Description

Mach Schnell, which is German for “Make Speed”, is a proven platform from the Morelli & Melvin design studios.

Mach Schnell, which is German for “Make Speed”, is a proven platform from the Morelli & Melvin design studios. These first generation Gunboat hulls built in South Africa have been the preminent multi-hulls whether competing in distance racing, around the buoys, or just cruising the islands in the Bahamas & Caribbean. The Gunboat platform since inception has revolutionized multi-hull sailing by producing light-weight innovative and efficient boats to cruise or race extensively. Mach Schnell, in particular, has continued to evolve and adapt in racing and cruising circles, she continues to push the envelope and presents a turn key opportunity to conduct some performance sailing. Mach Schnell was the fourth hull of a concept to build a cruising boat based upon race technology. A multi-hull that could both sail & cruise in luxury. Mach Schnell is to multi-hull sailing as Windward Passage was to Maxi-boat sailing.

Specifications

Make: Gunboat

Model: Gunboat 62

Built: Jazz Marine - South Africa

Launched: 2005

LOA: 62.7 ft/19.14m

BOA: 28.4 ft/8.656 m

Hull Material: Carbon, Kevlar & E Glass

Mast Length: 28 m

Overall Mast Draft: 31.5 m

Mast Manufacturer: Southern Spars

Displacement Race Trim: 15,120 kg

Draft (Min.): 1.25 m

Draft (Max): 3.65 m

Sail Wardrobe: North Sails

Engines: Yanmar 4JH80

Batteries: Mastervolt

Electrical: Czone

Windows: Procurve glass windows

Interior Floor: Custom Veneered teak planking

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Designer: Morelli & Melvin

Main Sail Race: 2020 3DI Ocean 700 155.14 sqm

Mainsail Delivery: 2020 North Ultrax Norlam 144 sqm

J2: 2019 North 3DI Endurance 760 72 sqm

JIB Top Reachers: 2019 North 3DI Endurance 760 73 sqm

R1: Masthead Cuban

R3 Frac Reacher: 2019 3DI Endurance 760 178.21

A2: 2019 Asymetric Maxikote Mk 150P (1.82 oz)398.61 sqm

A2: 2017 Top Down

A6: 2016

Staysail: 2018

Storm JIB: Furling 2012

Paint, Top Sides: Awlgrip Kingston Grey with vinyl graphics (New 2020)

Paint, Decks: Snow White Non-skid (New 2019)

Anti-Foul: Petite Trinidad Black (New 2023)

Appendages: Underwater custom Orange Vivid with Grey Durapox (New December 2023)

Overview

Jazz Marine in South Africa manufactured the first four Gunboats between 2000 and 2004. Launched as Icon and subsequently Elvis, Mach Schnell is the last hull produced in the series. Under Elvis ownership, a new Southern Spars mast was commissioned increasing the height by 6 meters up to 28 meters. This has become the standard for high performance production multi hulls. The boat also went through a performance optimization period where they “debugged” the boat eliminating some inefficiencies experienced in racing thereby making the boat bullet proof. This performance optimization and high investment philosophy has continued through the current ownership and the boat continues to excel on the race course.

Updates

In the summer of 2019, every electrical wire was removed and replaced with all aircraft-grade wiring. New Czone, hull paint, deck paint, under waterline removed by sandblasting, filled & faired, cut out and reinforced pit deck, stiffened compression post. (Deck reinforcement stiffened to be future-proofed to accept Harken 1111's if ever required)

Layout

Aft

- Large aft cockpit with daybed, outdoor dining area and centerline seating and dining table with leaf to seat 8 people

Saloon

- U-shaped galley to starboard with (2) seating/dining areas and nav station port forward

Forward

- Starboard hull forward: Owner cabin starboard midships with a large ensuite head
- Starboard hull aft: (2) Large twin bunks with an ensuite head aft
- Port hull forward: Large queen berth with (2) bunks forward with day head aft
- Port hull aft: (2) Twins with ensuite

Cockpit

Stepping onto the boat is made easy with custom cut-away transom sugar scoops.

The yacht's spacious aft cockpit is a versatile outdoor living area and offshore race sail storage area. It features an oversized daybed that incorporates deep storage compartments below.

In the center has ample seating for socializing and enjoying panoramic views of the surrounding seascape.

To the port side, an outdoor dining area, with a table that opens providing dining for up to eight people.

Aft

- Two person bench seat on centerline with large storage compartment
- Large daybed area to port with large storage compartment
- Outdoor dining table and seating to starboard with storage compartments

Forward

- Working forward cockpit with race-optimized design layout and systems

Saloon

Stepping inside the yacht, you'll find a welcoming and well-appointed saloon. To starboard, there is a U-shaped galley equipped with modern appliances and ample counter space, ensuring the preparation of gourmet meals is a breeze.

To port, you'll discover (2) comfortable seating and dining areas where guests can relax and dine in inclement weather.

To port forward, there's a navigation station, equipped with all the necessary equipment for both racing and cruising.

Forward

In the port hull, forward, you'll discover a spacious cabin featuring a large queen berth, perfect for a couple.

This cabin also has two additional bunks, providing flexible sleeping arrangements for family with two kids or race crew configurations.

The starboard hull forward you will find the owner cabin, positioned midships for enhanced stability and comfort.

This stateroom offers a spacious private retreat with a large ensuite head.

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Hull & Deck

- Optimized deck gear layout for racing, clean & refined
- Custom Titanium pad eyes
- Custom hatch water deflectors
- Lewmar hatches (New 2019)
- Port Lights (2020)
- Escape Hatches (2020)

Steering

Optimized steering with:

- Custom carbon and titanium upper rudder bearings
- Harken sheave
- Titanium lower rudder bearings
- Low-stretch Dyneema steering cables (2023)
- External Tillers & bucket seats
- Inside wheel to tiller 4:1 disconnect
- New Carbon McConaughy wheel (white) (2023)
- Flush inside hull lower daggerboard bearings (2023)
- Carbon trays with carbon drop in vesconite upper daggerboard bearings
- New custom rudder balls upper and lower bearings (2023)

Aft Beam

- Traveler built externally onto the aft beam (2017)
- Manual traveler controls for racing
- Line driver push button controls for cruising
- 2x Harken 60 Performa dinghy and traveler winches

Sailing Controls

- Wireless remote with controls for all functionality except Cunningham
- Emergency Mainsheet Dump buttons
- Mainsheet In/Out Fast
- Mainsheet In/Out Slow
- Traveler control for cruising
- Manual traveler control for racing
- Cunningham
- Mast rotation

Appendages

- Straight Asymmetric Pre-Preg Daggerboards
- Custom-bearing with top and bottom inserts
- Contrasting depth markings on the interior board section
- (3) Optimized retractable high-aspect high modulus carbon rudder blades

Boom

- Prepreg Southern Spars high modulus hayrack boom
- Rotating custom gooseneck
- Navtec Mainsheet Ram (Serviced 2023)
- (3) West Engineering external reef locks with trip lines
- (3) race optimized reef points
- Stack pack mainsail bag with zip attached bag
- External fixed outhaul lashed to pad eye

Mast

- 28-meter Southern Spars Ultra High Modulus rotating mast (New 2016)
- Integral Mast jack and shim for rig tuning
- Single carbon spreaders
- Mast painted in University black (2021) Custom deck stepped mast ball
- Fixed lazy jacks system
- Hanging external KZ mast locks
- LED Lumitech Spreader down Lights
- LOPO navigational (2NM), deck, anchor & steaming lights
- Windex Light
- VHF antenna
- (2) Custom extended B&G MHU
- KZ Forward hanging Halyard locks (New April 2023)
- (1) Main Halyard Rigging Projects locking headboard (2020)

- (4) KZ10 Furlers
- (3) KZ Hanging locks (Staysail, FRO, Genneker) (New 2023)
- (1) Karver captive drum
- Staysail furler
- Internal karver lock for the solent
- (1) Internal Cunningham ram

Rigging

Running Rigging

- Full Race optimized running rigging package with multiple spares

Winches

- 2 x Race Harken 990 3-speed pit winches with 'turbo' gearing system
- 2 x Harken 65-3 off-centerline pit winches with speed rings
- Winch kill switches

Standing Rigging

Standing rigging cables were sent to Future Fibers Valencia for full service in 2021. Aero foil diamonds were sent to Valencia August 2023. All loops were replaced in November 2023.

ECSix standing rigging with Tech10 cover over braid (Nov 2021)

- Cap Shrouds
- Diamonds (2023)

Custom fixed headstay with hydraulic tack adjustment

Deck Gear

- Optimized deck layout
- (4) ZS1014 carbon body with ceramic jaws
- (2) XX0812 (furling lines & running backstays)
- (1) XXC0812 (J2 Sheet)
- Custom Spinlock mast base deck organizer
- Custom mast ball
- (3) ZS1216 Alloy bodies, ceramic jaws (Tack Lines with remote trip lines)
- (4) XCS with ceramic jaws (davit and daggerboard up/ down)
- (14) Hubbs custom titanium pad eyes and fasteners
- (16) Standard length stanchions with (2) spare
- (4) Harken 8t TTR2 (spinnaker blocks)
- (2) Custom deck-mounted foot blocks with TTR Sheave
- (2) forward facing Harken 75 double foot block

- (2) Aft facing Harken 75 double foot block
- The pit layout can handle any rope to any winch without a lockout scenario

Mechanical

- Yanmar 4JH80 (New 2021) 960hrs
- SD60 (New 2021) 960 hrs
- New engine room & sound down instillation (2021)
- (1) Digital throttles with emergency override
- (2) Analog emergency engine control backups system
- (2) 12v independent lithium start batteries
- (1) Fuel transfer pump
- (2) Dual Racor fuel filters

Water Maker

- Spectra Newport 1000 85 liters/hr (Spring 2018)
- Designed to keep up with full washdown after racing from empty tanks Membranes (Jan 2022)
- WiFi remote control functionality

Solar

- Custom grey Solbian solar panels
- (4) Victron MMPT 250 | 60 Smart Charge solar controllers

Stereo

- Fusion stereo system Removable speakers in carbon boxes for racing with (2) JVL speakers

Navigation

- B&G H5000
- (2) Upgraded wands & spare wands (Analog input for racing)
- (1) 16" Zeus Glass helm
- (4) Triton displays
- (2)GFD
- (2) Primary and secondary Autopilot controls
- (2) Nemesis displays on mast with custom racing quick switching
- (4) Exterior helm/tactician triton displays
- (2) Main trimmer displays
- Mainsheet dump
- Mast rotation
- Cunningham
- Broadcast B&G to iPod touches (bow man distance to mark)
- Integrated WiFi
- B&G Halo radar (New December 2023)
- Zeus 9" display at the helm
- B&G Autopilot remote control
- Standalone PC & USBC low power screen
- Intel Nook off 24v Lin DC power supply
- B&G VHF
- NAIS 500 SPL VHF splitter

- LMR Cable with VHF antenna
- Lopo combination navigation light (bowsprit)
- (1) Richie Compass

Port Navigation

- (1) B&G Zeus 16" Display
- (1) Stand alone PC & Display
- (1) Mastervolt Easyview digital display
- (1) Czone touch display
- (2) Yanmar digital engine readouts Programmable Czone keypad for the navigator with controls for: Stereo, Spreader Lights, Electronics, Courtesy Lights, Anchor light, A/C, Winch, Water heater, Satellite, GPS
- (1) Water tank solenoid fill switch
- (1) Fuel transfer switch
- (1) Water pump switches
- (1) Shore Water solenoid fill switches
- (1) Windlass switch
- (1) Hydraulic sailing system on/off
- (1) Navigation backlight switch
- (1) B&G GFD Display
- (1) Sliding drawer
- (1) Bow thruster control
- (1) Dual engine throttle control

Hydraulics

- Harken hydraulic system
- Mainsheet cylinder full rebuild (2023) with Wireless mainsheet remote control
- Cunningham
- Mast rotation
- Longeron headsail tack ram: 2:1 staysail, 1:1 J2 Cunningham
- Push button max Cunningham release button for racing
- Push button release for headsail changes

Anchor & Docking

- (1) Windlass V5 with remote control
- Misc fenders
- Misc mooring lines

Masterbus & Zone

- (3) Mastervolt 5000 Watt Lithium 24v batteries (port tech space)
- (1) 120v combi (getting replaced with two stand-alone inverters)
- (2) Mastervolt Mass Combi Ultra 24/3500-10 Inverter
- (1) Victron 24-12 stepdown (feeds Czone Bus & B&G)
- (2) 110V ACOI
- (9) COI

- (1) Mastervolt isolation transformer

Bow Thruster

- Max Power VIP150 retracting (starboard)
- Lower leg replaced in fall 2021
- 6 blade props

Satellite

- Starlink system
- Pepwave Peplink (broadcasting WiFi)

Siren Remote Yacht Services

- Bilge Alarms
- Freezer high and low temp
- Fridge high and low temp
- Shore power
- Tank levels
- Air temp
- Control Czone functionality

Galley

- U Shaped galley to starboard
- (1) Top-loading chest freezer
- (1) 5 burner Ariston propane cooktop
- (1) EMPAVA oven
- (1) Sharp Microwave
- Multiple large storage cupboards
- (1) MANITOWOC SMS050A002 Icemaker

Heads

- (4) Carbon Techma heads (2019)

Air Conditioning

- (6) 16000 BTU self-contained Handlers (1 per cabin & 2 saloon) 2019

Tanks

Fuel

- (2) 125 gallon with fuel transfer pump

Fresh Water

- (2) 110 gallon tank
- (1) 75-liter Isotherm hot water cylinders with racing water drain
- (2) Shore water inlet with emergency dock solenoid safety valve

- (1) Headhunter water pump port (2019)
- (1) Jasco FlowJet water pump starboard (2019)

Dinghy

- AB Aluminum 14 ALX (2019)
- Yamaha 60 Outboard engine (104 hrs)
- Custom stainless prop
- Jack plate to raise engine up 200mm offshore
- Simrad Plotter
- B&G VHF

Other

Safety

- (1) Manual John Buoy
- (1) Ocean safety 10 man ISO960-1 liferaft (New 2018)
- (1) Valise racing 8 man liferaft
- Misc flares (New November 2023)
- 11 Mustang Harnesses with PLB, Tether, and lights
- Deck Jacklines (New November 2023)

Misc

- 40ft High Cube tunnel Race Container
- Spares & Tools (up to an estimated value of \$300k)

Disclaimer

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