CRUISER RACER
www.cruiser-racer.com

Buscarons, 6. 08022 Barcelona (Spain)
Tel.:(+34) 934 186 632
Mobile: (+34) 616 420 634
E-Mail: info@cruiser-racer.com

MAT 1220

FOR SALE



Yacht Name	MAT 1220	**LOA**	12.20 m
Model	MAT 1220	**Beam**	3.96 m
Year	2023	**Draft**	2.5 m
Location	Bulgaria	**Displacement**	5250 kg
Price	200.000€	**Engine**	Yanmar 3YM30AE-C

BROKER'S COMMENT:

Excellent Condition | Fully Equipped | Race-Ready

DESCRIPTION:

MAT1220 - HIGH-PERFORMANCE OFFSHORE RACER, READY TO COMPETE

The **MAT1220** is an outstanding example of a modern high-performance offshore racer-cruiser, combining proven racing potential with an exceptionally high level of preparation and equipment.

Professionally maintained and continuously upgraded by experienced owners, this yacht is presented in **excellent condition and ready for immediate competition**. Every aspect of the boat has been developed with a clear focus on performance, reliability and efficiency, making her a highly competitive platform for both offshore campaigns and inshore racing.

A substantial investment has been made in **sails, rig, deck equipment, electronics, safety systems and technical upgrades**, ensuring that the yacht is fully equipped and ready to perform from day one. Her comprehensive specification provides a new owner or racing team with the opportunity to step directly into competitive sailing without the need for major additional investment.

KEY FEATURES

- Extensive and high-quality **North Sails 3Di inventory**, including dedicated offshore sails.
- High-performance **carbon rig with rod standing rigging**.
- Premium deck hardware and racing equipment from leading sailing manufacturers.
- Advanced **B&G electronics and performance instrumentation**.
- Comprehensive **offshore safety equipment**, prepared for racing requirements.
- Regular maintenance programme with continuous upgrades, replacements and technical improvements.
- Fully equipped and professionally prepared for **offshore and inshore racing**.
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With an **IRC TCC of 1.155** and an **IRC Standard Certificate No. 48758 (2024)**, this MAT1220 represents a serious racing proposition for an owner or team seeking a competitive, reliable and turnkey yacht.

Whether the objective is **major offshore events, ORC/IRC racing or demanding inshore regattas** , this MAT1220 offers the right combination of performance, preparation and proven racing equipment to start competing immediately.

DESIGN

Builder: MAT Yachts

Design Notes:

- MAT 1220 by Mark Mills
- Vessel: IVANA & ALEKS
- Builder / Design M.A.T. Ltd. / M.A.T. 1220
- Year built: 2023
- Hull Identification No. TR-MAT12205C323

DIMENSIONS

LOA:	12.20 m
Beam:	3.96 m
Draft:	2.5 m
Displacement:	5250 kg
Dimension Notes:	• Length overall (LOA) 12.20 m • Hull beam 3.96 m • Draft 2.50 m (builder certificate); 2.49 m IRC measured • Builder displacement 5,250 kg • IRC measured boat weight 5,590 kg

ENGINES

Engines:	Yanmar 3YM30AE-C
Propeller:	2-blade folding propeller
Notes:	• Engine Yanmar 3YM30AE-C SD diesel inboard • Engine serial no. E20154 • Cylinders / Power 3 cylinders / 29 hp (21.3 kW installed power) • Propulsion Sail-drive; 2-blade folding propeller • Fuel tank 60 L Vetus

TANKS

Fuel:	60 l
Water:	100 l
Notes:	• Jabsco manual bilge pump 3,000 L/h; Rule electric bilge pump 3,400 L/h • Jabsco marine toilet; Tru Design Marelon flush seacocks and ball valves

GALLEY

Refrigerator:	yes.
Notes:	• Stainless-steel hand basin and galley sink; pull-out shower mixer

- 100 L Plastimo flexible fresh-water tank; Jabsco pressurised water system
- Stainless-steel hand basin and galley sink; pull-out shower mixer
- Jabsco manual bilge pump 3,000 L/h; Rule electric bilge pump 3,400 L/h
- Jabsco marine toilet; Tru Design Marelon flush seacocks and ball valves

NAVIGATION INSTRUMENTS

Electronics: B & G H5000

GPS: Yes

VHF: YES

Compass: Plastimo Contest 130 Compass

Notes:

- B&G; H5000 CPU Performance; VMHU pack 810 mm
- 4 x H5000 Graphic displays on mast
- Triton 20/20 displays: cockpit x1, cabin x1
- DST800 speed and depth sensor; H5000 3D motion sensor
- ZG100 GPS antenna; Precision 9 compass
- V20 marine VHF radio
- 2 x Zeus3S 9" multifunction touch chartplotters on steering pedestals
- Zeus3S 12" multifunction touch chartplotter in cabin
- NAIS-500 Class B AIS with GPS-500 antenna
- Plastimo Contest 130 compass

DECK EQUIPMENT

Winches: HARKEN

Notes:

Deck Hardware & Exterior

- Karver KF3.0 Furler V3 Standard PF300300 for MH0
- Karver KF1.5 Furler V3 Standard PF300150 for jib staysail
- Karver PF350000 0.9T furler for spinnaker staysail
- Composite black stanchions, aero pushpit and pulpit
- Grey SeaDek non-skid soft cockpit covering
- 8 x Harken B10AL winch handles

- 2 x Harken B46.2 STA self-tailing 2-speed primary winches
- 2 x Harken B40.2 STA self-tailing 2-speed mainsheet winches
- 2 x Harken B40.2 STA self-tailing 2-speed halyard winches
- Harken block and car package; transverse jib tracks; Spinlock XTS rope clutches
- Custom tempered-glass coachroof windows; 2 opening Lewmar cockpit portlights
- Large opening Vetus foredeck hatch and recessed companionway sliding hatch

SPARS & RIGGING

Sails:

SAIL INVENTORY

- **Square Top Mainsail** -- 3Di RAW 870, 16,800 DPI -- **54.2 m2**
- **Pinhead Mainsail** -- OneSails Forte 225R -- **49.76 m2** -- *only used once*
- **J1-A HELIX Jib Light** -- 3Di RAW 870, 10,850 DPI -- **39.2 m2**
- **J2-A HELIX Jib Medium** -- 3Di RAW 870, 14,700 DPI -- **39.2 m2**
- **J3-A HELIX Jib Heavy** -- 3Di RAW 870, 16,800 DPI -- **37.4 m2**
- **MH0-A HELIX MastHead Zero** -- NPL Code Xi TF1 Xi04/06 [Offshore] -- **115 m2**
- **A1-A Light Asymmetric** -- PowerKote PK66/55 CTDR -- **162 m2**
- **A2-A Runner Asymmetric** -- PowerKote PK66/77 CTDR -- **171 m2**
- **A4-A Heavy Runner Asymmetric** -- PowerKote PK99/88 CTDR -- **167 m2**
- **A5-A Fractional Heavy Runner** -- PowerKote PK133 [Offshore] -- **130 m2**
- **JS-A HELIX Jib Staysail** -- 3Di RAW 760, 8,820 DPI [Offshore] -- **14 m2**
- **SS-A Spinnaker Staysail** -- NPL Code Xi Xi04 CD -- **31.1 m2**
- **Storm Jib** -- Polyester High Visibility 10 oz -- **Storm Orange**
- **Storm Trysail** -- Polyester High Visibility 8 oz -- **Storm Orange**

Mast: Carbon

Boom: Carbon

Spars and Rigging Notes:

Rigging & Spars

o Axon carbon fibre mast and boom
o BSI rod rigging
o Prepreg carbon autoclave-cured bowsprit

o 2 x masthead Kevlar 7T backstay tails to winches
o 2:1 main halyard; double masthead sheave box for spinnaker
o 2 x sheave box at headstay height for jib / genoa / solent
o Aluminium spreaders, carbon gooseneck and internal mast jack

IRC RATING & RIG

- **IRC Certificate No.:** 48758 -- Standard Certificate (2024)
- **Sail Number:** BUL7
- **IRC Design:** MAT 1220 2.50 Fin6
- **TCC:** 1.155
- **Non-Spinnaker TCC:** 1.124
- **Crew:** 10
- **Crew Weight:** 850 kg
- **LWP:** 10.93 m
- **DLR:** 135
- **Rig:** Bermudian Sloop
- **Mast:** Carbon
- **Standing Rigging:** Rod
- **Rig Factor:** 1.017
- **P:** 15.36 m
- **E:** 5.26 m
- **J:** 4.79 m
- **FL:** 16.53 m
- **STL:** 7.01 m
- **Rated Headsail Area:** 38.96 m2
- **Rated Spinnaker Area:** 165.31 m2
- **Maximum Headsails Carried:** 3
- **Flying Headsails:** 0
- **Maximum Spinnakers Carried:** 3

ELECTRICAL

Battery Charger: yes

Notes: **Mechanical, Electrical & Water**

- Victron Energy 50A battery charger; 12 V DC system; 60A engine alternator
- 1 x 110 Ah Victron Energy AGM house battery; 1 x 70 Ah starter battery

- BEP 12 V DC 8-way distribution panel with automatic circuit breakers
- Dimmable Frensch LED interior lighting
- 100 L Plastimo flexible fresh-water tank; Jabsco pressurised water system
- Stainless-steel hand basin and galley sink; pull-out shower mixer
- Jabsco manual bilge pump 3,000 L/h; Rule electric bilge pump 3,400 L/h
- Jabsco marine toilet; Tru Design Marelon flush seacocks and ball valves

SAFETY

CE Registration: Category A - 12 persons / max load 950 kg

Fire-extinguishers: 1

Notes:

- Lalizas ISO 9650-1 12-person canister liferaft
- Fortress Guardian G-16 aluminium emergency racing anchor, chain and line
- 2 x 2 kg fire extinguishers; fire blanket; radar reflector; first-aid kit
- Man-overboard rescue system; emergency ladder; safety lines and cockpit anchoring padeyes
- Mainsail cover, 2 steering wheel covers, 6 lifeline hiking pads, 8 winch-handle pockets and cockpit tidy bags

CONSTRUCTION

Keel: LEAD

Notes:

- Construction Rigid monohull, moulded fibre reinforced plastic
- CE design category Category A - 12 persons / max load 950 kg

Keel, Rudder & Steering

- 2 x steering wheels
- CCI Composites carbon fibre rudder stock and composite rudder
- Jefa high-performance self-aligning top / bottom rudder bearings
- Antimony-hardened lead fin keel - 2,400 kg
- Lead keel CNC machined to designed shape

ACCOMMODATIONS

Shower: Yes

Notes:

- White painted interior hull and deck surfaces
- High density foam cushions Central salon area with settees port & starboard Galley between mast and mast bulkhead, s/s sink, cooker, refrigerator compartment.
- Enclosed head to forward of mast bulkhead.
- Double berths port & starboard aft, portlights for naturel light and fresh air.
- 100 L Plastimo flexible fresh-water tank; Jabsco pressurised water system
- Stainless-steel hand basin and galley sink; pull-out shower mixer
- Jabsco manual bilge pump 3,000 L/h; Rule electric bilge pump 3,400 L/h
- Jabsco marine toilet; Tru Design Marelon flush seacocks and ball valves

EXTRA NOTES

Extra Notes: ADDITIONAL EQUIPMENT

- **4 x** Canvas Work Fenders
- **1 x** Mainsail Cover
- **6 x** Lifeline Pads for Hiking
- **8 x** Winch Handle Pockets
- **2 x** Cockpit Tidy Bags -- Runner Tails, 50 x 20 cm
- **2 x** Cockpit Tidy Bags -- Sheets, 80 x 30 cm
- **1 x** Spinnaker Drainer Mesh for Front Bulkhead
- **2 x** Steering Wheel Covers

Image Gallery













Image Gallery













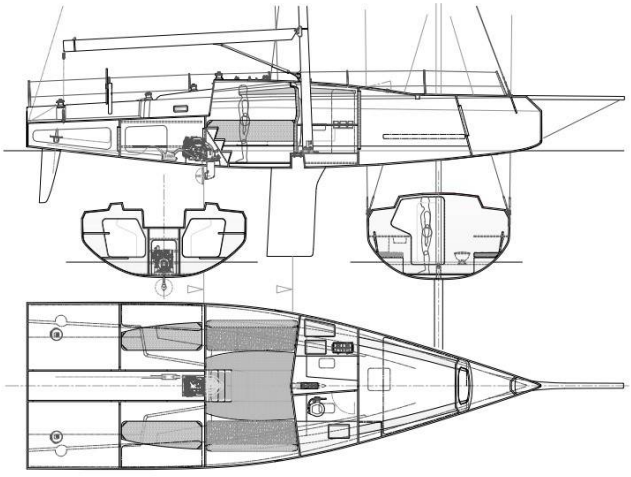
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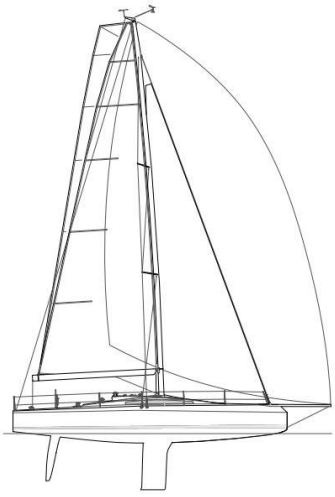


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