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MAT12.45

Reference ID: 545	Displacement (Kg): 6940
Builder / Designer: MAT Yachts	Beam (mtr): 3.75
Model: 12.45	Draft (mtr): 2.55
: Mark Mills	Displacement (Kg): 6940
Year:	Material: Vinylester
Location	Engine: Yanmar

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Description

MAT12.45 by Mills design

12.45 m production dual purpose yacht aimed at providing competitive IRC performance and comfortable accommodation.

CE category A 10

General

Construction

- E-glass, PVC core, epoxy vinylester resin
- Vacuum assisted resin infusion
- Gelcoat finish on hull, deck and internal structure
- · Composite structural IGU for interior arrangement

Keel

• 580 kg SG iron fin with 2640/2800 kg lead/antimony bulb, total 3240/3380 kg (approximate), adjustable draft and bulb weight.

Rudder and Steering

- Carbon fiber rudder stock
- · Jefa self-aligning rudder bearings
- · Carbonautica 1000 mm composite twin wheels

Rigging

- Axxon Composites carbon fiber mast
- Alloy spreaders
- Rod rigging
- Integral hydraulic mast jack
- Carbon fiber boom
- Carbon fiber spinnaker pole
- · Hydraulic integral backstay adjuster
- Racing head stay foil twin groove Harken Carbo black

Provision for:

- 1 main halyard 2:1
- 2 masthead spinnaker halyard
- 1 wing spinnaker/jib halyard to spectacle at I height
- 1 CI I height jib halyard
- 1 pole lift 1 m below I

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Accommodations

- · All bulkheads and other interior components in PVC foam cored composite
- · White colored gelcoat surfaces for ease of maintenance, lightweight and modern appearance
- · Honeycomb cored satin varnished natural oak cabin doors and cabinet doors
- · Custom lightweight alloy cabinets to match alloy door frames, alloy portlights trims
- Custom alloy handrails
- Southco satin polished door handles
- · High density foam cushions, Sunbrella upholstery
- · Central salon area with settees port & starboard, large wet locker starboard, cabinets with doors on P&S
- Enclosed head to port forward of mast, s/s hand basin, shower, china bowl, cabinet
- · Forward cabin with double berth, wardrobe, large space under the bed, naturel light from foredeck hatch
- · Large double berth cabin port & starboard aft, hanging lockers, double portlights
- Galley to port by companionway, s/s sink, gimballing cooker, refrigerator compartment Navigation station to starboard of companionway
- · Lightweight composite companionway ladder for easy access to engine

Plumbing

- 200 I flexible fresh water tank
- Pressurized water system
- Hand basin in head
- · Galley sink, mixer tap Jabsco manual bilge pump 3000 l/h
- Rule electric bilge pump 7570 l/h
- Jabsco marine toilet
- · Fresh water fill on deck

Deck and Cockpit

Harken winches:

- 2 x primary winches 50.2 STA
- 2 x main sheet winches 46.2 STA
- 2 x halyard winches 46.2 STA

Harken deck gear package:

- 2:1 mainsheet to winch
- · Mainsheet traveller and track, blocks for 6:1 windward sheeting traveler purchase system
- · Longitudinal jib tracks, ball bearing cars and blocks for 12:1 purchase system
- Spinnaker sheet and deflector blocks
- · Halyard lead blocks

Deck and cockpit

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- 7 Spinlock clutches
- Custom alloy fairleads
- 6 opening portlights
- 3 opening hatches
- 1 opening round foredeck hatch
- SS stanchions, pulpits and pushpits
- 5 mm 1x19 SS lifelines
- Custom stainless steel chainplates recessed in hull
- · Anchor locker with drain, provision for mounting the windlass in the locker
- 40 mm molded toe rail to mast
- · Composite mast collar
- Recessed companionway sliding hatch
- Locker for gas bottle

Electrics

- 12 volt DC
- Victron Energy 2x100 Ah AGM house batteries
- Victron Energy 1x70 Ah starter battery
- LED interior lights
- LED navigation lights

Electronics and Navigational Gear

Plastimo 135 mm compass

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Viewing Arrangements

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During these guided tours, together with one of our brokers there is the opportunity to ask our brokers all questions you have as when you make a real-life visit.

Together with our specifications, this package will give you a realistic impression of the volume, layout and condition of the yacht and equipment.

After an online guided tour together with the package of information at hand, you can decide if you like to see the yacht, or wish to send a surveyor to check the yacht. We hope to see you soon online or in real life for a visit on the yacht of your dreams.

Team Racing-Yachts.com

T: +31 642444433 E: contact@racing-yachts.com Opening Hours - 7 Days per Week

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