

M.A.T. 11

M.A.T. 11 Specifications



Design

Matteo Polli Yacht Design



The New ORC Racer-Cruiser

At the top of ORC Class C, this yacht is designed for owners who want to race at full potential while keeping the freedom to enjoy sailing beyond the regatta course. Optimized for ORC (with IRC as an option), she is fast, precise, and competitive on inshore windward-leeward courses, capable offshore up to 600 NM, and certified for ISO Cat. A passages.

Her sleek hull and aerodynamic deck layout deliver pure racing performance, adaptable for both full crews of 7–8 and double-handed challenges. From the flush foredeck to the ergonomic cockpit with interchangeable wheels or tiller, every element is engineered to maximize efficiency, speed, and control.

Inside, the layout is deliberately simple and functional: lightweight, practical, with 1.85 m headroom, a compact galley, and convertible berths. It offers just enough comfort for short cruises or delivery passages, without compromising her true racing spirit.

A performance-driven racer with the versatility of a cruiser: built for ambitious owners who want to compete hard—and still enjoy the sea on their own terms.

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Dimensions

Hull length	11.00 m
Beam max	3.8 m
Draft	2.05 m
Displacement	5.100 kg
SA Up	82 sqm
SA Down Asymmetric	184 sqm
APH	535/540 s/m
CDL	9.600 Class C

Certification

Category A

Construction

Standard ISO 12215: Hull Construction

White gelcoat on hull, deck, bulkheads and interior modules

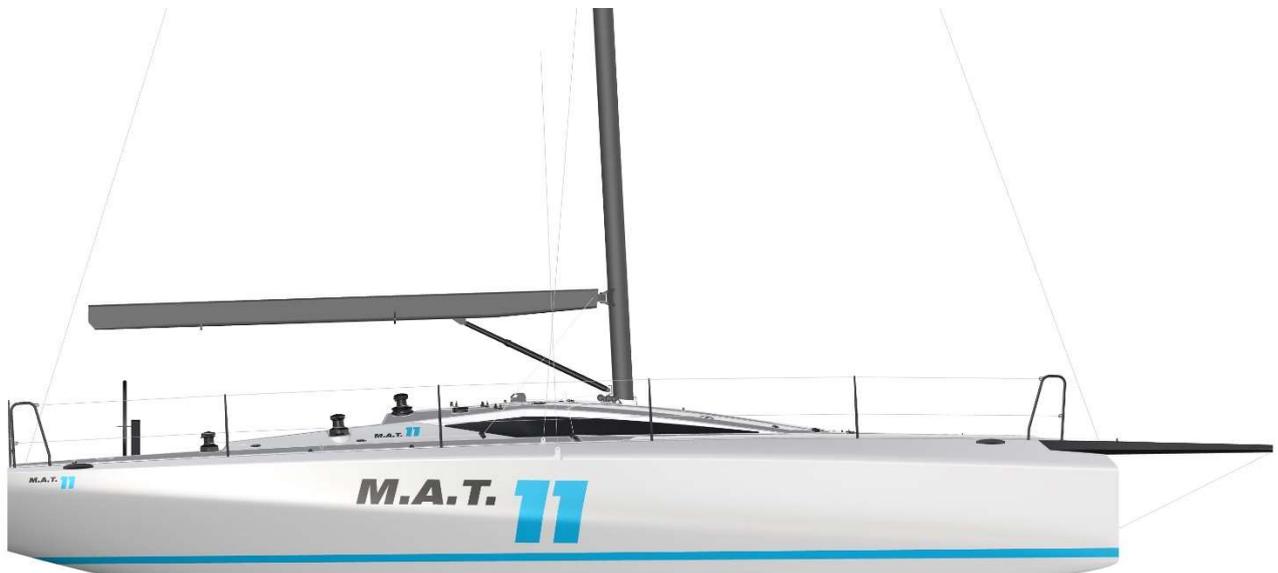
Molded non-skid on deck

Optional Seadek non-skid soft cover grey on cockpit floor

Hull, deck, bulkheads and all interior components in PVC foam cored composite VE glass sandwich.

Vacuum assisted resin infusion.

Laminated assembly of all components to hull and deck.



Keel

SG iron fin and lead bulb

Rudder and Steering

Composite rudder and carbon fiber rudder stock

Jefa self aligning high performance rudder bearings

Carbon fibre tiller

Optional 900 mm black composite twin wheels

Deck

Harken Performa black winches
46.2 primaries x 2
46.2 main sheet x 2
40.2 Pit x 2

Optional 40.2 x 2 split backstay winches for square top main sail

Harken windward sheeting car and mainsheet to winches
Harken transverse jib tracks and ball bearing cars
Harken/Antal ball bearing halyard lead blocks
Harken/Antal ball bearings blocks
Harken composite control blocks
Spinlock XCS clutches
Custom stainless-steel chainplates recessed in hull
Composite mast collar
SS stanchions, pulpit and pushpit socketed to laminated bases

Optional Black pulpit, pushpit and stanchions

SS lifelines, Blue Wave terminals
BSI Moonlight alloy trim portlights
BSI Moonlight foredeck hatch
Acrylic coach roof windows
Recessed companionway sliding hatch
Molded toe rail to mast

Optional Nomen folding cleats black 250 mm x 4 pieces



Engine

Yanmar 30 Hp diesel engine with sail drive
Enclosed engine compartment, soundproofing foam
Moeller rotomolded 76 l diesel tank
Vetus water lock
Southco diesel fill on deck
2 bladed Gori folding propellers
Teleflex single lever engine control

Optional Spinlock ATCU lever

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Rig

Sparcraft alloy performance mast with 2 sets of aft swept spreaders

Dyform rigging

Optional rod rigging

Alloy deep section racing boom with internal outhaul purchase

Alloy mechanical vang

LED navigation lights/anchor light on mast

1 main halyard sheave

1 Cl I height jib halyard sheave

1 wing spinnaker/jib halyard sheave to spectacle at I height

2 masthead spinnaker halyard sheaves

Harken Carbo headstay foil

Hydraulic integral backstay adjuster

Optional Axxon Composites carbon fibre mast



Electricity

12V circuit

Victron Energy AGM deep cycle house battery

Victron Energy starter battery

BEP Marine battery switches

BEP Marine distribution switch panel

Victron Energy battery management system

LED interior lights

ISO wiring

Optional Victron Energy battery charger

Plumbing

Plastimo 150 l flexible freshwater tank

Jabsco pressurized freshwater pump

Jabsco manual bilge pump in cockpit 3.000 l/h

Rule electric bilge pump 3028 l/h

Optional Forespar racing marelon flush valves

Interior

Bulkheads and interior components in PVC foam cored composite glass sandwich
White gelcoat finishes on interior modules
White painted interior hull and deck surfaces
Custom SS T nuts for deck gear mounting

Central cabin:

Lightweight composite companionway ladder for easy access to engine
Composite bunks stb & port
High density foam cushions, Sunbrella graphite mattresses
Lightweight composite nonskid floorboards
Optional folding-away table
Optional pipe cots

Galley:

Twin burner gimbaling gas oven
Stainless steel galley sink
GRP refrigerator compartment
Optional 12 volt cooling compressor for refrigerator compartment

Aft port cabin:

Fixed composite bunk with removable extension panel for double berth configuration,
High density foam cushions, Sunbrella graphite mattresses
Optional pipe cot

Enclosed heads:

Stainless steel hand basin
Jabsco marine manual toilet

