

Specifications

LOA
40.72 ft
12.41 m

LWL
35.27 ft
10.75 m

Beam
13.22 ft
4.03 m

Draft
8.53 ft
2.60 m

Displacement
10,902 lbs
4,945 kg

Ballast
4,960 lbs
2,250 kg

RMC
1,266 ft/lb
175 kg/m

Sail Area
1,109 sq/ft
102.8 sq/m

Principal Dimensions

I:
16.20 m
53.15 ft

J:
4.71 m
15.45 ft

P:
16.70 m
54.79 ft

E:
5.90 m
19.36 ft

ISP:
18.30 m
60.04 ft

SPL:

5.20 m

17.06 ft

Construction

Epoxy/E-Glass/Foam/Balsa composite

Wet Pre-Preg, post cured in oven

Keel, mast support structure: Aluminium Grid

Keel: Steel fin, Lead Bulb, Epoxy Coated

Mechanical

Diesel engine: Yanmar Sail drive 3GMSD30

Two bladed geared folding propeller

Fuel tank: 75 litre aluminium

Fuel filter & water separator

Single lever throttle & gear control

Fuel Gauge

Waterlock with silencer

Electrical

12 volt DC distribution panel

Battery Condition meter

Circuit Breakers of appropriate amperage

Main battery switch

Batteries: 2 x 105 Amp hour

Alternator, 80 Amp on engine

ORC approved navigation lights

Red & White dome lights for general illumination

Halogen reading lights

Plumbing & Stove

Water tanks: 2 x 80 litre

pressurised water system

Galley sink with overboard drain

Vanity sink with overboard drain

Manual bilge pumps:

1 Cockpit, 1 Below Deck

Marine head c/w holding tank and overboard discharge

Flush seacocks on all openings below DWL

Fresh water fill below deck

Ice box

Stove: custom 3-burner Butane

Deck Hardware

Winches:

Primaries: Harken 48/3 Speed (2) OR Lewmar 48/3OR

Halyard: Harken 44/2 Speed (2) OR Lewmar 44STOR

Mainsheet: Harken 44/2 Speed (2) OR Lewmar 44STOR

Backstay: Hydraulic

Winch Handles: 10" Double Grip lock (2)

10" Single Grip lock (2)

Pulpits: S/s custom bow & stern rails with lights

Stanchions: 6 tapered, 4 tapered with braces

Stanchion bases: Custom flush fit

Lifelines: Upper & Lower 1 x 19 s/s wire

Rope clutches for halyards and pole lift (5)

Jib tracks, Fully adjustable with underdeck control lines

Barberhaul system 10:1

Cunningham lead aft to mainsheet trimmer

Outhaul led aft to mainsheet trimmer

Mainsheet along the boom 'European' style, lead under deck

Spinnaker Foreguy

Foredeck Hatch: 24" diameter, round alloy

Cockpit hatches: 5 x 12 (2)

Steering

Carbon rudder stock with Epoxy/Carbon/E-Glass Blade

Upper and lower roller bearings

Custom alloy tiller (standard)

Tiller extension

Wheel steering (optional)

Spars & Rigging

Custom carbon rig:

Two sets swept aft spreader

Custom hydraulic mast step

Integrally moulded deck collar

Roller bearing Spinnaker pole track

Aluminium boom: Outhaul, Lock offs for reef lines (2)

Vang: Solid strut lead aft port & stbd

Carbon spinnaker pole

Standing rigging: discontinuous rod

Permanent backstay: Kevlar to hydraulic cylinder

Tuff Luff headsail system

Running Rigging:

Main Halyard (1)

Forward Halyards (3)

Mainsheet (1)

Outhaul (1)

Cunningham (1)

Traveller Control (2)

Jib Sheet (2)

Jib In-haul (2)

Jib Car adjust (2)

Spin sheet (2)

Afterguy (2)

Foreguy (2:1) (1)

Backstay strop (1)

Spinnaker twing lines (2)

Miscellaneous

Exterior finish: Light colour gel coat on topsides & deck:

Double bootstripe is standard

Clear epoxy on bottom ready to sand & paint

Foils are epoxy coated & faired to template

Interior is finished in matte white paint

Four fixed berths: 4" cushions

Fabric covers on hanging lockers

One Design

Guaranteed to comply with Farr 40 One Design Class Rules on delivery