

# FARR<sup>®</sup> 25



**FARR**  
YACHT DESIGN

# USER MANUAL

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## 1.Specifications:

Type ..... Farr 25 Racing Sailboat

Name of Builder ..... OD Yachting.

Design Category..... C

Category C: INSHORE – Designed for voyages in coastal waters, large bays, estuaries, lakes and rivers where conditions up to, and including, wind force 6 and significant wave heights up to, and including, 2 m may be experienced

CE Certification: The CE mark means your boat meets or exceeds all current *International Organization for Standardization* (ISO) standards and directives in effect at the time of manufacture. The builders plate located in side of your boat, gives information pertinent to this certification, such as model, design category with corresponding max. number of persons recommended, and max. load weight. Following are the design categories established by the Recreational Craft Directive. This is a guideline only, the safety of those on board your boat are only measurable by the experience and skill of the captain and crew, together with proper preparation and appropriate safety equipment for the given conditions, in addition to a well maintained boat. This certification only applies to factory-installed equipment and does not cover equipment installed by the dealer or owner.

Length Over All/ Hull Length: 7.62 m

LWL 6.96 m

Hull Beam: 2,49 m

Draft (from waterline) : 1.80 m

Clearance Height (from waterline): 11,65 m without Windex

Total weight: 905 kg (without engine )

Ballast: 453 kg

## 2.Hull identification numbers,

Your boat identification number appears in two places:

The main hull identification number is located on the aft starboard side, near the transom, stamped into the hull, approximately 3 inches below the deck level. The second hull identification number is inside of the boat on plate.

The numbers and letters show:

**TR-ODYFS005M508**

Country code

Manufacturer's  
Identification

Serial  
Number

Month of Manufacture  
Year of manufacture

Model Year

### Month Identification Letters

A-January	B-February
C-March	D-April
E-May	F-June
G-July	H-August
J-September	K-October
L-November	M-December

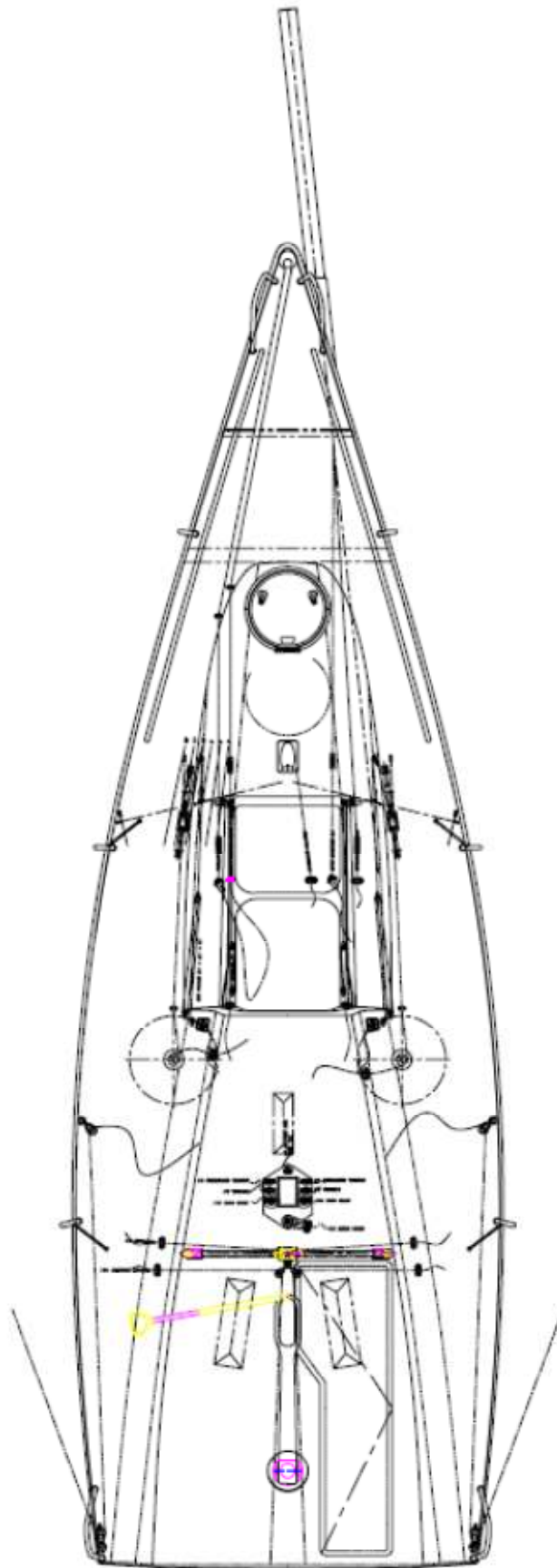


## 3.Sails and rigging

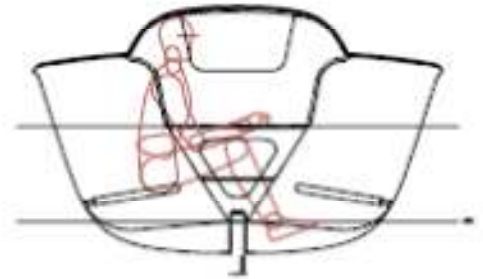
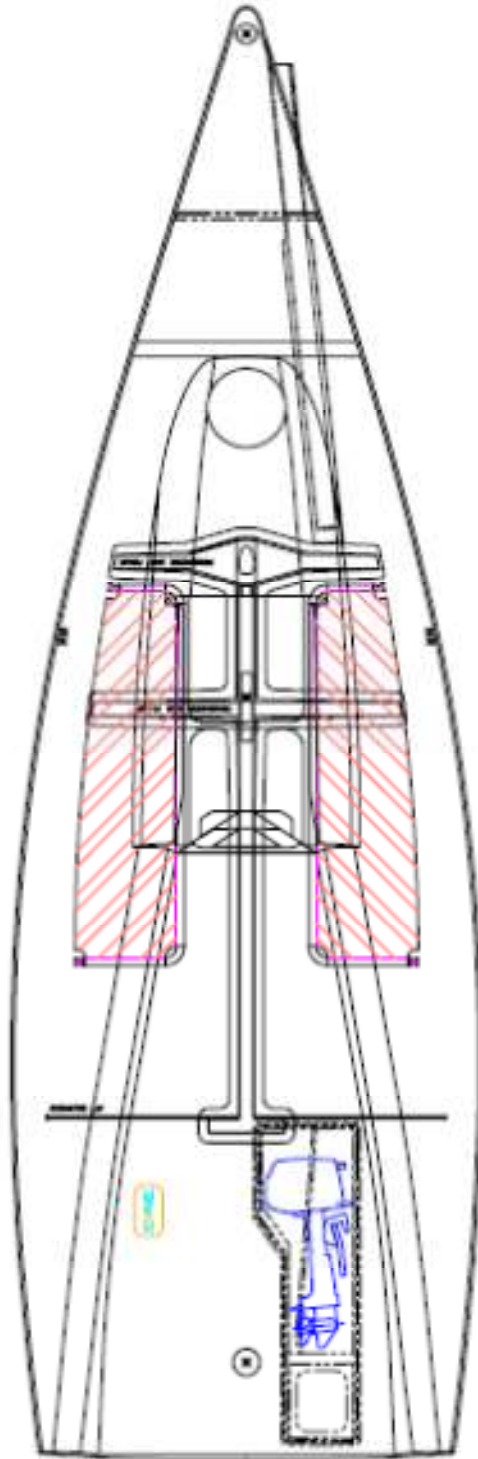
The boat comes keel-stepped carbon mast, box boom and aft-swept single- carbon spreader. Standing Riggings are 6 mm Dyform Wire excluding backstay. Backstay is 6 mm Dynema core. The rigging and sails dimensions:

I	9,30 m	SPL	4,20 m
J	2,75 m	Mainsail area	22,3 m <sup>2</sup>
P	9,50 m	Jib area	14 m <sup>2</sup>
E	3,72 m	Asymmetric Spi area	65 m <sup>2</sup>
ISP	10,67 m		

#### 4. Deck Layout



## 5. Interior layout

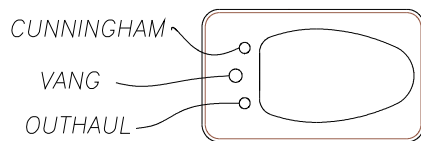


## 6. Running Rigging

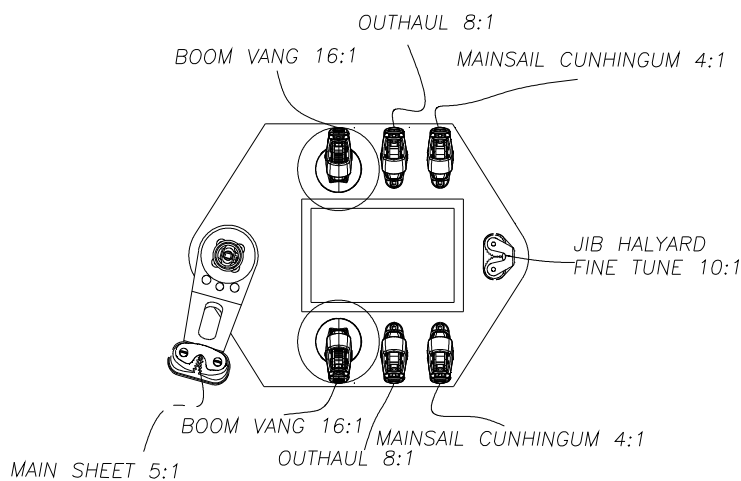
Purchase system working loads:

Jib halyard 10:1	25 kg	Mainsail cunningham 2:1	35 kg
Jib carpuller 6:1	30 kg	Outhaul 4:1	30 kg
Jib inhauler 4:1	30 kg	Boomvang 16:1	30 kg
Mainsheet 5:1	45 kg	Topmast backstay 16:1	30 kg
Traveller 3:1	25 kg		

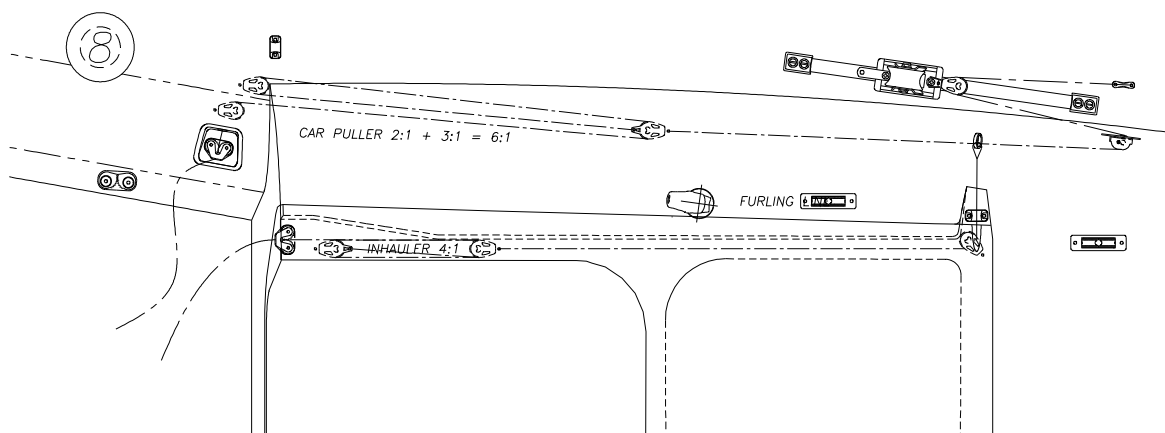
The mast chock :



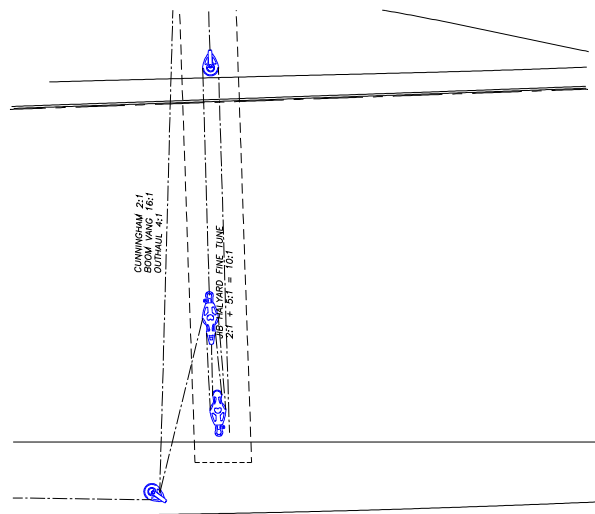
Central pod :



Jib Car puller and jib inhole blocks:



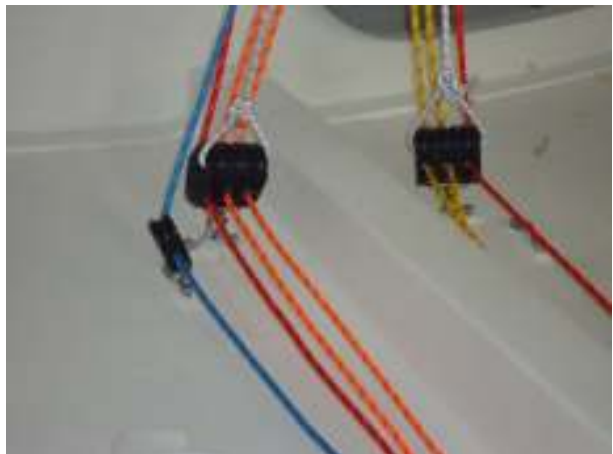
## Jib fine tune blocks



## Mast base



## Under Central pod



## Inside of the central pod



These 3 photos are samples, color of the lines can change.

For these photos:

Orange line: Cunningham

Yellow line: Outhaul

Red line: Boom Vang

Blue line: Jib Halyard Fine Tune

## 7.Keel and weed knife installation

There is a hole on the top side of the keel blade and the hole continues with slot at the front edge of the keel for the weed knife.

The weed knife is teflon rod with a triangle sharp steel blade attached to one side.

Weed knife rod comes separately. Before fixing the keel the weed knife rod must be in its slot, then remove the head part of weed knife rod and keel nut.



The keel head part is conical. When the boat gets lowered on to keel the keel bolt goes to its hole easily. The weed knife rod should be pulled out and should be stuck into its hole before lowering the boat on the keel.





After lowering the boat on the keel, the keel nut and weed knife head must be tightened. Before tightening the keel nut put enough silicone under the nut.



Weed knife can be operated inside of the boat by pulling the ball up and pushing it in to its slot

## 8. Rudder and tiller installation

The upper and lower Rudder bearings are 90 mm internal diameter self aligning bearings.

Before the Rudder installation, remove the tiller connection bolt and nuts then remove upper the bracelet and the upper washer, leave a lower washer on to rudder sleeve. And put the rudder from the hull side into rudder tube. After installation put the upper washer and bracelet on the sleeve then fix it. At last fix the tiller with its bolt and nuts.



## 9. Mast fittings, installing and tuning

The mast is one carbon piece tube, length is 11.75 m. The mast has a set of carbon spreaders.

For preparing the mast, prepare 100 cm height two blocks, than put the mast on it.

1. Put the diagonals and verticals into place

- Put the spreader connector its place on the mast



- Put a white tape for jib trim on spreadres, 25-30-35 cm from the outer ends



- Install the spreaders



- Fix them and roll tape on pins



- Open end of the spreaders and put the verticals in it then fix it again



7. Fix the forstay to the mast



8. Fix the flicker – windex and if exist wind instruments on top of the mast



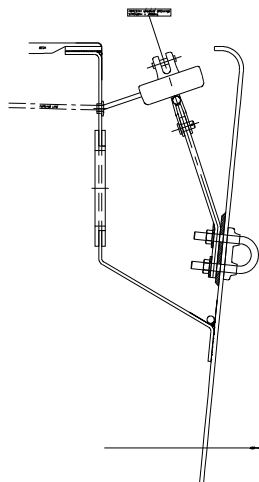
9. Remove the main sail cam cleat lower pedeye



Now the mast is ready to putting on the boat. Center of the gravity of the mast is around the spreaders height.

**10. Furler details**

The Farr 25 standard jib furler is a Karver KF1 furler, installed like shown below. The recommended furler line is a 6 mm continuous splashed soft rope.



## 11. Engine box

The engine box dimensions are:  
Transvers 52 cm, height 32 cm.

There is an articulating arm for putting engine to working and stowed position. It is connected to a hydraulic piston inside the box that helps carrying the engine into both positions.



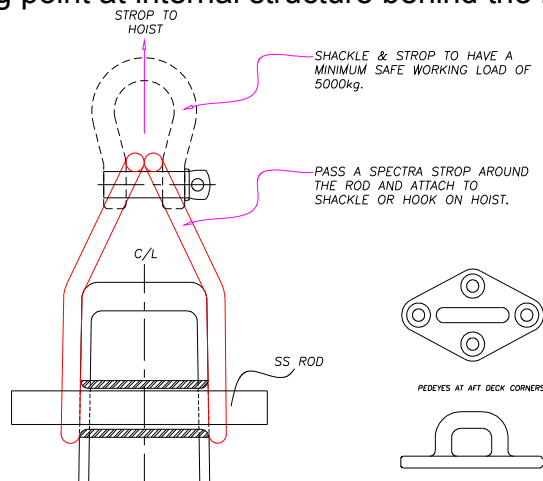
## 12. Bilge Pump

The boat has a manual bilge pump installed left cockpit side.

## 13. Lifting the boat

The boat sailing weight is about 1200 kg (with sails, gas tank and spares etc.)  
Be sure your crane can carry these loads.

There is a single lifting point at internal structure behind the keel attachment point.



For keeping the boat balanced attach the lifting strap to both aft side spinnaker blocks pad eyes with lines.

14. The warranty is valid for a duration of 24 months from the date of delivery of the boat to the first purchaser – user and it is strictly limited as the manufacturer choses, to the replacement of free repair of any part that has been found defective by the technical specialists of the latter and no compensation what so ever shall be paid in this respect.

The hardware and fitting manufacturers such as Super Spar, Harken, etc have their own written warranty. Any claims for warranty service for these manufacturers should be submitted directly to them.

This sportboat specially built in its design limits for racing, the warranty does not cover neither the collisions nor the damages due from forcing its limits. Under this respect producer is not liable on any collision or damages to the user, crew and the 2nd or 3rd parties.

This boat is designed for maximum weight of total person 375 Kg. Any damages related to over weight reasons will be excluded from the warranty.

This warrant is strictly limited to the free repair of the manufacturing defects either in our yards or by a repair shop or ship yard with our authorization and no compensation whatsoever shall be paid in this respect.