

# At Last - The New F-32

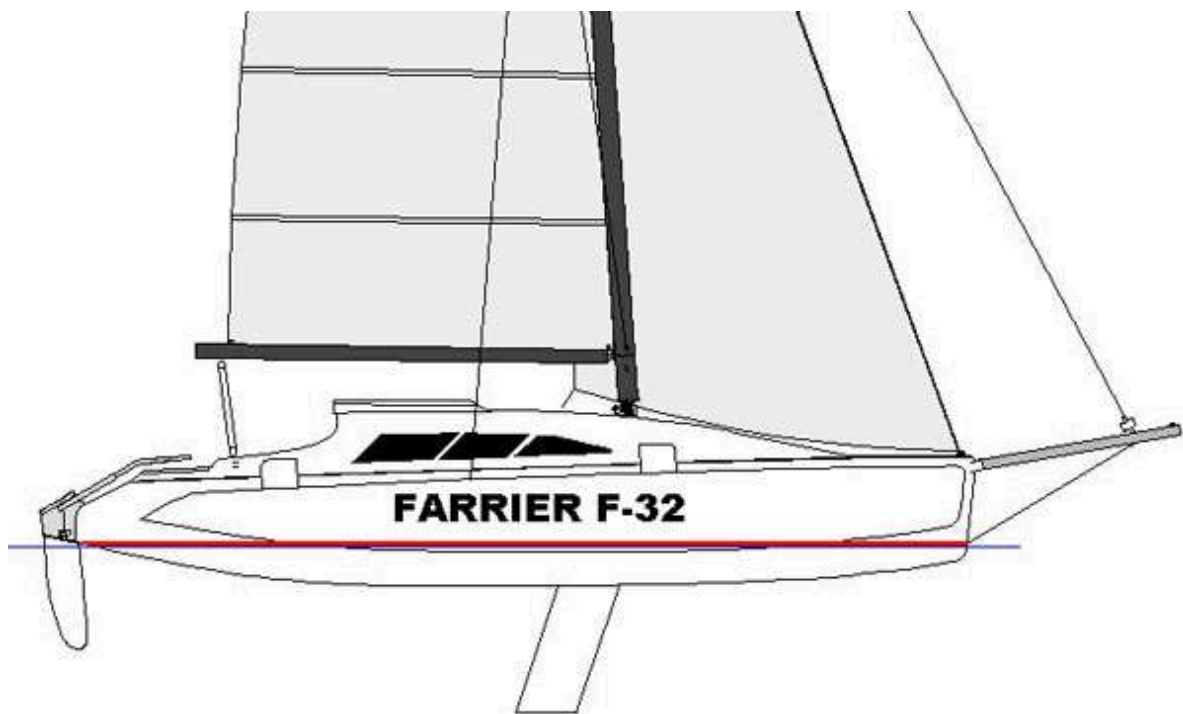
*The 'do-it-yourself' version of the F-33 for home and custom builders*

**It Outdates Everything Else!**



The new F-32 is a plan version of the F-33, and due for release later this year. F-33 availability has unfortunately been restricted due to unfavorable currency exchange rates, and a limited production capability, making it just too expensive for most markets. However, the F-32 will help overcome this by providing a close alternative that can be built anywhere by anyone.

The F-32 will come in several forms, the F-32A, F-32AX, or F-32R and F-32RX, with both aft cabin and aft cockpit versions, and all can be built by home or professional builders.



**F-32 Aft Cockpit Version**

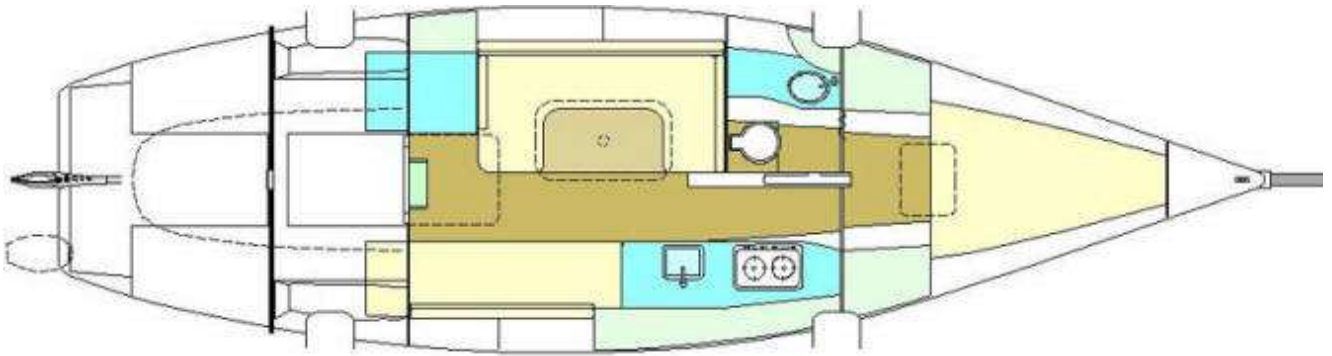
The F-32 is a modern 'state of the art' design, and will have most of the [F-33](#) features such as larger floats, new beam to main hull connection system, improved higher set beams and folding system, retractable bow pole, carbon chainplates, synthetic rigging, daggerboard rudder, carbon fiber traveler, higher cockpit (more room underneath), improved sliding hatch, and shorter beams for lower trailering height. Beams and folding system will come with a completely new and simplified hull mounting system that is virtually identical to the F-33, with no annoying hull notches, and virtually no interior intrusion. However, it will not have the F-33 carbon fiber folding system anchors, as these are a little tricky for amateur builders.



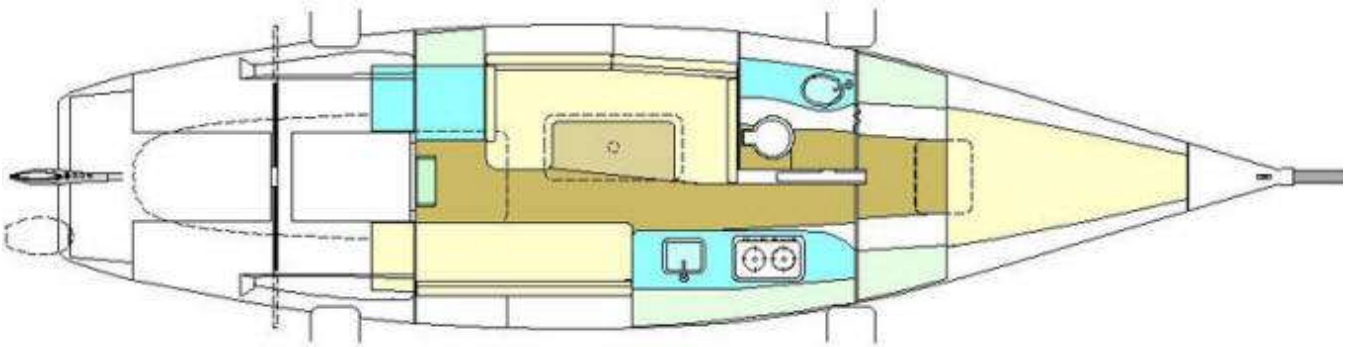
*An F-33 on the trailer*

Besides outdating all the competition, the F-32 will also have one major advantage over the F-33 - there will be a narrow 2.5m (8' 6") version (F-32A), which will then become the **largest legally trailerable trimaran** (without permit) in the world. The F-32AX version will be the wider (permit required) version, and very similar to the F-33, with its additional interior room, plus there will be an R version of both. Like the F-33, the F-32 is also being designed with an ocean going capability in mind, for those intrepid sailors who cannot resist going offshore in what may intended to be a trailerable yacht for bay and coastal sailing, such as the F-9. If one can't stop such

sailors from ocean crossing, then one may as well make the boat as safe as possible, with all the necessary structural and safety features for extended offshore sailing designed in.

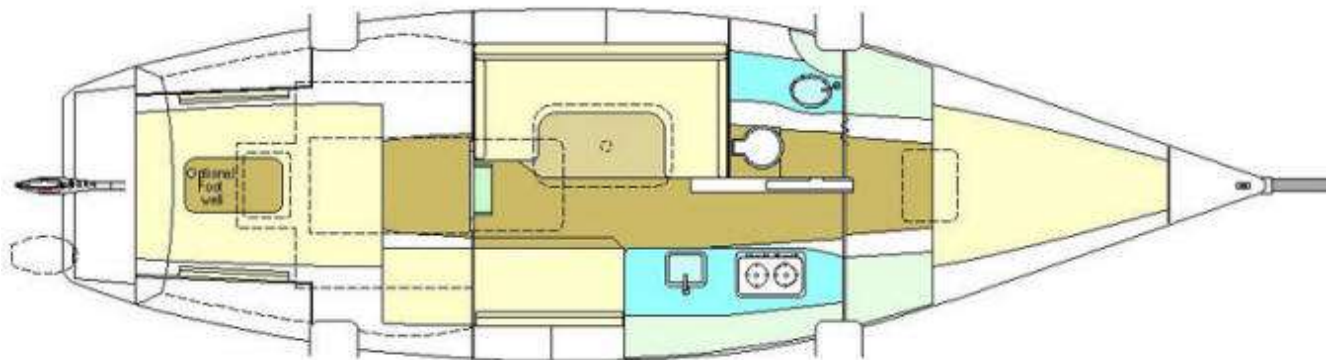


**F-32AX Aft Cockpit Interior - the one with Xtra room**

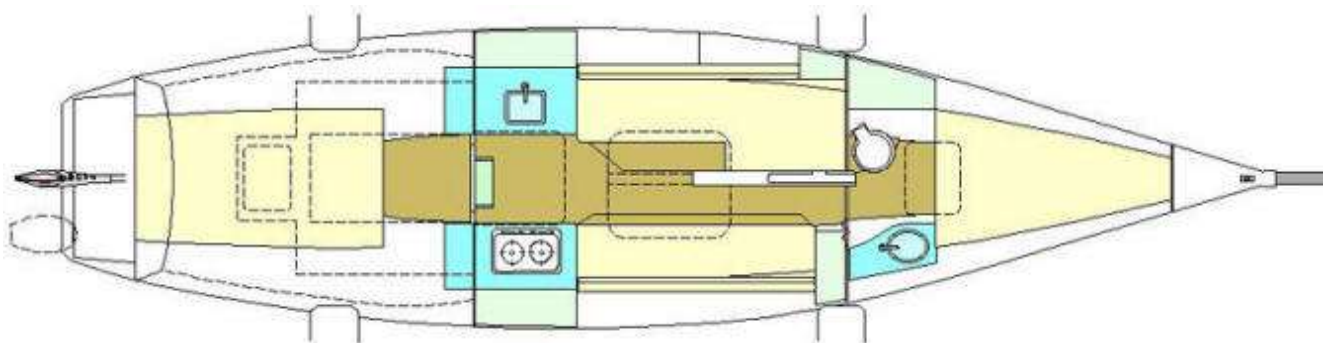


**F-32A Aft Cockpit Interior - the one trailerable without a permit**

Interior can be varied considerably to suit owner/builder's preferences. The layouts shown are intended as general guides only, and can be mixed and matched as required, provided designated structural bulkheads remain as designed. Full size patterns for all internal bulkheads and most interior panels are included in plans.



**F-32AX Aft Cabin Interior with aft double bunk**

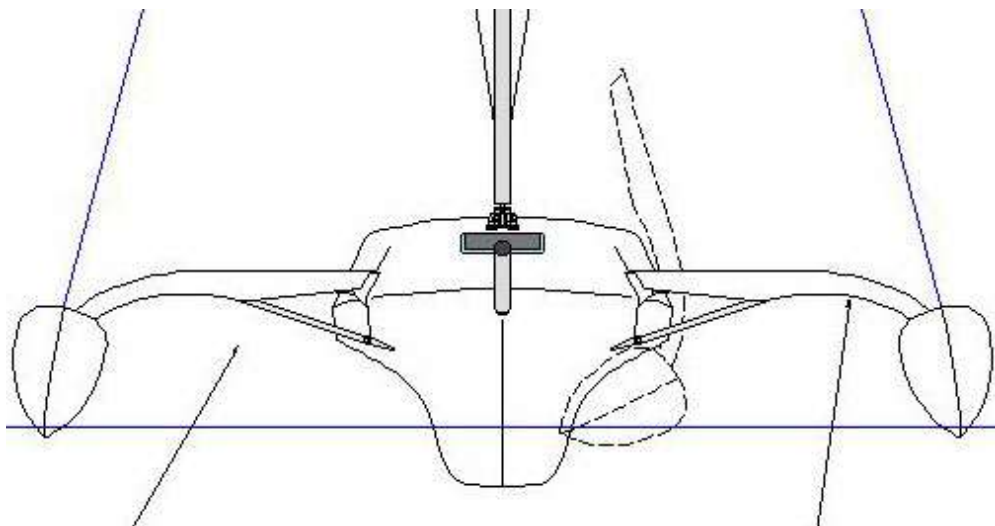


**F-32A Aft Cabin Interior - with traditional layout**

F-32AX interior and room will be very similar to F-33, as shown in following photos:



The F-32 cost to build will be similar or just slightly more than the F-9 series. Though a little larger, the F-32 structure is more efficient in many areas. F-32 beams, the new beam hull mount modules, and folding system will be available ready made to maximize ease and speed of construction, but cost cannot be accurately determined until after the necessary design work is complete. However, cost is estimated to be around US\$12,000 in total (for 4 beams, 4 beam mounts, and all folding struts and brackets). Plans for self made beams (though not as advanced as the ready made version) will also be available which should cut cost of ready made items required to less than \$4000.



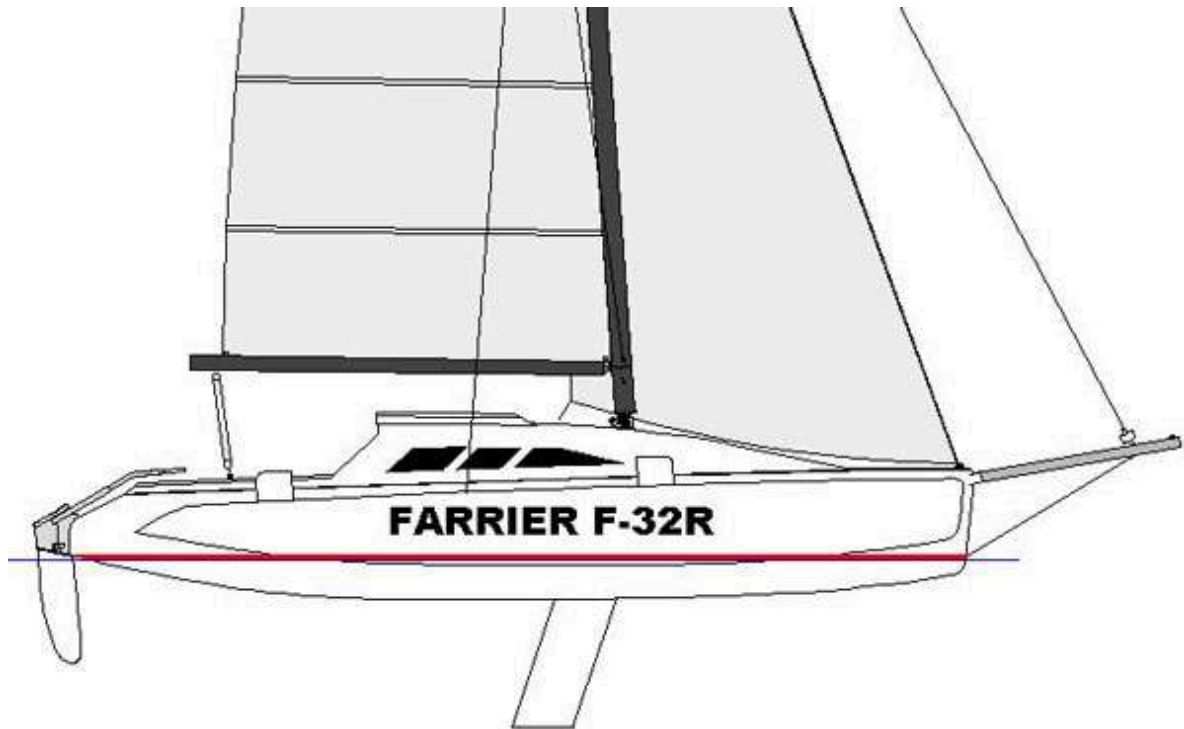
Plenty of clearance here to avoid pounding and drag.

Outer end is 50mm (2") higher compared to F-9

Particular care has also been taken to eliminate or reduce spray at high speeds, as with the F-33. Beams and folding struts are higher and further away from wave tops, and have been designed to trap and deflect any spray downwards. Trailering beam will vary depending on the float and beam configuration. The narrowest trailering beam (2.5m - 8' 3") for the F-32A will require self made beams, which will have the same wing clearance as the F-9. Many F-33 parts will be interchangeable, such as rudder, daggerboard, daggerboard case, mast step etc., but not the beams or folding system. The F-32 has the ability to fold down to a legally trailerable (without permit) beam, and the F-33 beams are not configured for this.

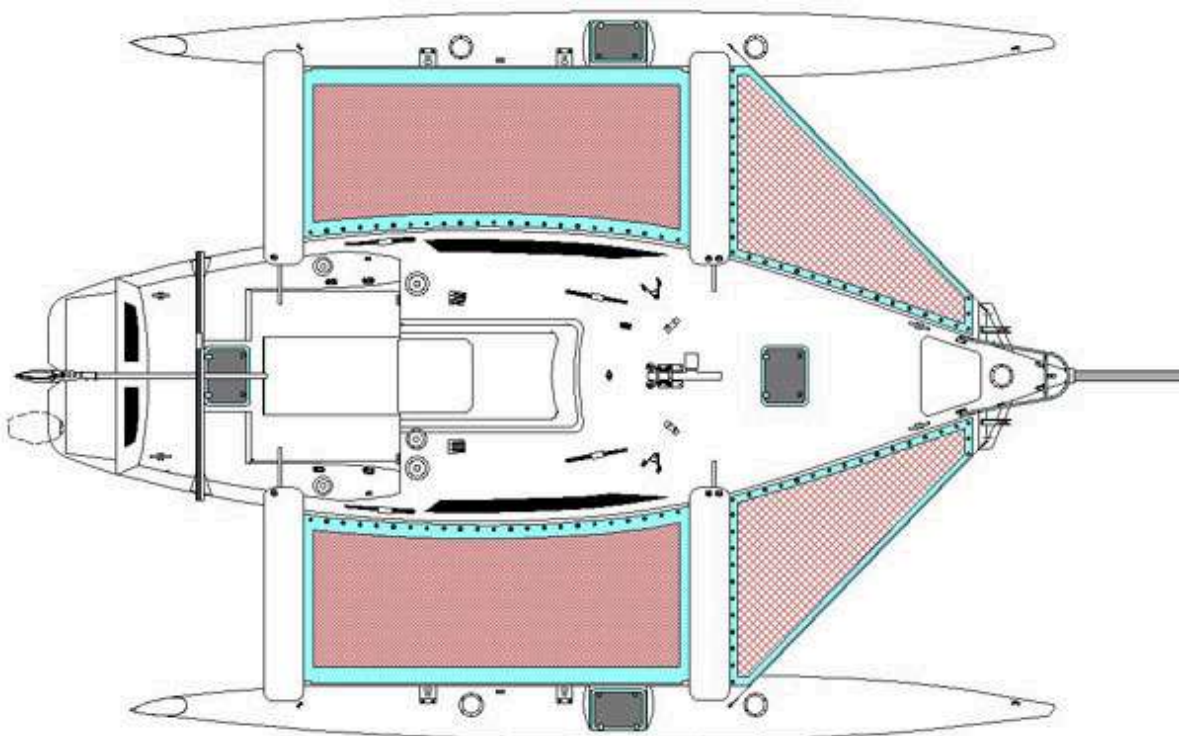
If interested in the new F-32, and wish to be kept informed of progress, then notify your interest via: [info@multihull.nl](mailto:info@multihull.nl)

Full plans for floats and main hull are now available for an immediate start, while the beam and folding system drawings will be completed soon.



**F-32R - Short Cabin Version**

Cabin can be lower and shorter again if wished



**F-32AX Deck Layout**

### **Models Defined:**

F-32A - the standard version, legally trailerable without permit, the 'A' signifying Amateur builder

F-32AX - a wider, roomier version, that will require a permit for trailering, the 'X' standing for extra room

F-32R & F-32RX - the racing versions with a taller rig, the 'R' standing for Race.

Each set of plans cover all options, including details on aft cabin and aft cockpit versions, and all 'R' features, the only choice required initially being between 'A' and 'AX' models, which have different Full Size Patterns.

### Costs and Plan Pricing

### **F-32 Specifications** (may be subject to change)

L.O.A..... 32' 3" (9.83m)  
B.O.A..... 23' (7.0m) .... F-32AX - 23' 4" (7.1m)  
L.W.L..... 31' (9.45m)  
F-32 Folded beam..... 8' 3" - 8' 6" (2.5 - 2.6m)  
F-32AX Folded beam..... 9' 4" - 9' 7" (2.86 - 2.92m)  
Approx. bare weight ..... 2800 - 3700lbs (1270 - 1680kg) depending on model  
Full load cruising displ ..... 5090lbs (2314kg) .... F-32AX - 5750lbs (2614kg)  
F-32 rotating mast ..... 43.3' (13.2m) aluminum or carbon mast  
F-32 sail area (main & jib)..... 656sq.ft (60.74sq.m.)  
F-32R rotating mast ..... 46' (14m) - carbon mast  
F-32R sail area..... 700sq.ft (64.8sq.m.)  
Stability ..... 56,000ft.lbs .... F-32AX - 57,500ft.lbs  
Draft (board up)..... 1' 5" (0.42m)  
Draft (board down)..... 5' 10" (1.78m)  
Aft Cabin Cockpit length..... 4' 10" (1.46m)  
Aft Cockpit length..... 7' 7" (2.3m)  
Interior Headroom ..... 6' 2 to 6' 4" (1.88 - 1.93m) depending on interior layout  
Auxiliary..... Outboard or Inboard optional  
All bunks can be a minimum of 6' 6" (2m) long or longer if required.

F-32, F-32A, F-32AX, F-32R and F-32RX are all trademarks of Farrier Marine, Inc

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**F-32 Occasions: # 27260 - # 79253**