



**The Sport Cruiser of the 90's**

***CORSAIR F-31***

DESIGNED BY IAN FARRIER - BUILT BY CORSAIR MARINE



## Introduction

The F-31 is a true long-range performance cruiser and racer. It is a further development of the popular F-27 folding trailerable trimaran, but with more spacious cruising accommodations. The F-31 is available in two models, which feature different deck and interior layouts. These boats incorporate the exclusive Farrier Folding System™, which enables them to be easily trailed and makes them among the most versatile of sailing craft. You can race or cruise with the wind and then return home on the highway in comfort, greatly extending your sailing horizons.

### Aft-cabin Model

This version has a private sleeping area away from the main cabin. This has also proved to be an ideal and safe place for small children to play under easy supervision. Additional bunks are in the main cabin and a roomy V-berth forward.

### Aft-cockpit Model

This model has an open and longer cockpit in place of the aft cabin. The main cabin is also larger and features an interior configuration that easily converts from day to night requirements. A table and extra bunk slide completely out of the way when not in use.

### Seaworthy and Safe

The fiberglass hulls and decks are of sandwich construction with rigid PVC foam cores and high-quality laminating glass fabrics. Interior moldings further reinforce the hull and distribute loads throughout the structure. The cross beams connecting the main and float hulls have extensive uni-directional carbon fiber reinforcement to ensure strength without compromise. The overall result is an exceptionally lightweight and robust structure especially noted for its impact resistance and excellent insulation and flotation properties, as well as the single most important safety feature ... absolute unsinkability! The F-31's combination of light weight, broad beam and



F-31 Aft-cabin



F-31 Aft-cockpit







high-volume floats provides incredible stability that enables you and your family to sail comfortably fast with a great feeling of security and safety. Though not designed for the purpose, it gives one confidence to know that F-31s have crossed both the Atlantic and Pacific, once even single-handedly!

## Interior

Both models have ample accommodations for five. Other than the different berth arrangements, the Aft-cockpit and Aft-cabin model interiors are similar and include 6' 2" (1.88 M) standing headroom, a large double V-berth forward, an enclosed head, and a galley area with a two-burner stove, sink and a large molded countertop. Large storage compartments in each float augment the plentiful stowage in the cabins. Upholstery fabrics come in over 70 striking and vibrant colors, patterns and textures. Tastefully applied wood trim adds just the right touch of warmth to the functional and efficient design.

## Cockpit and Deck

The cockpit comfortably seats six adults, though this is seldom necessary as the broad decks and nets give the crew many other comfortable places to spread out and relax. The forward hull shape effectively deflects spray away from the cockpit, although it can get wet and exhilarating at







25 knots! Winches, halyards and sheets, and the controls for the daggerboard, rudder and outboard motor can all be operated from the cockpit. A transom swim step provides easy access on and off.

## Rig

An F-31 does not need an oversized rig to go fast, and this, coupled with its enormous 47,000 foot-pounds righting moment, results in a very safe boat. The fractional rig is very efficient and easy to handle in all conditions. The fully battened mainsail has a roller furler boom on the Aft-cabin model and slab or jiffy reefing on the Aft-cockpit model. An asymmetrical spinnaker flown from the fixed bowsprit really enhances off-wind performance.

## Trailing Ease

Though ocean-capable, the F-31 is still light and small enough for towing by the family sport-utility vehicle or light truck. Folded, it can be trailed almost anywhere at 55 mph (90 kph) with ease and economy. When you reach your destination it takes only 30 minutes for two people to rig and launch. Once afloat, you can motor the F-31 while it's folded. The recommended 9.9 hp 4-stroke outboard provides plenty of power and maneuverability. Unfolding is easy and takes one

person almost no time at all. These features are key to unlimited sailing possibilities with the maxi-trailerable F-31 trimaran!

## Sailing Characteristics

What most surprises first time F-31 sailors is the speed, steadiness and smoothness of this boat. The helm is light and responsive at all speeds, even up to 25 knots. The boat tacks quickly and smartly and has excellent pointing ability, equal to or better than most racing monohulls. Unlike conventional sailboats, however, the F-31 does it all with minimal heeling. A daggerboard provides efficient windward performance. This is retractable and, along with the kickup rudder, enables the F-31 to moor in very shallow water or even be beached. Few conventional cruisers of this size can reach so many out-of-the-way places!

## A Sport Cruiser for the '90s

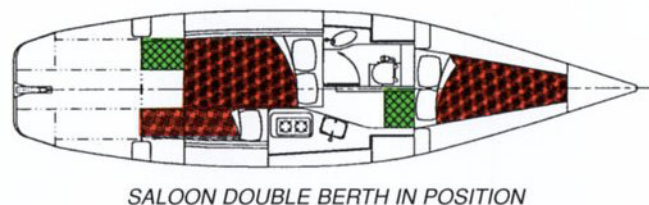
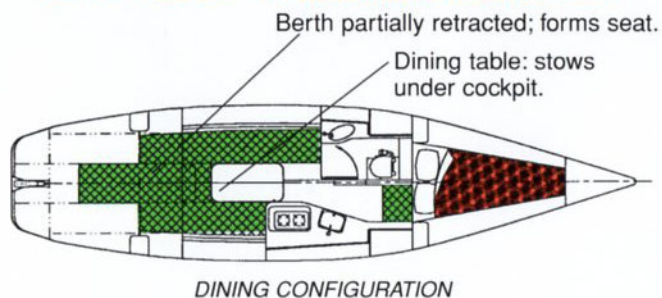
The swift and comfortable F-31 is much more than an incomparable sailboat with amazing performance and technical attributes. It is part of the exciting and growing trend to multihull sailing. It is your family's magic carpet to adventure. Don't take our word for it. See for yourself. Call today!



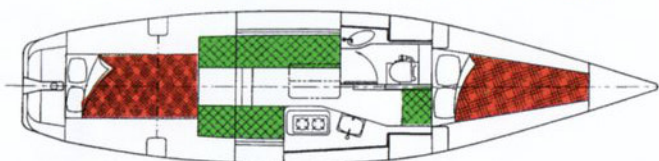
*F-31 Aft-cockpit with optional racing rig and sails*



### F-31 AFT COCKPIT ACCOMMODATION PLAN



### F-31 AFT CABIN ACCOMMODATION PLAN



### NOTABLE MILESTONES

**1992:** F-31 voted Australian Boat of the Year.

**1992:** F-31 *Ostac-Triumph* wins Australian Multihull Offshore Championship series, including one run of 24 hours and 29 minutes in the 308 nautical mile Brisbane to Gladstone ocean race.

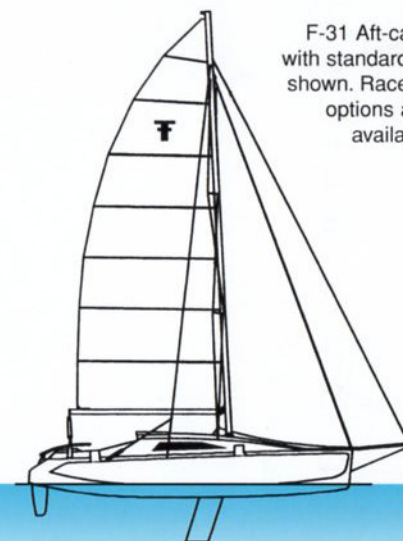
**1996:** *Sale Gosse* becomes first F-31 to cross Atlantic, then goes on to take first in class during Heineken Cup regatta at St. Maartens.

**1996:** F-31 *Hanoman* is first to finish on elapsed time and sets new course record in 100 mile Cape Flattery race during Swiftsure International Yacht Race.

**1996:** F-31 *Bad Boy* completes first Pacific crossing and wins first in class during Single-handed Transpac.

### F-31 Principal Dimensions

L.O.A.	30' 10"	(9.4 m.)
L.W.L.	30' 0"	(9.15 m.)
Beam (overall)	22' 5"	(6.84 m.)
Beam (folded)	8' 2.5"	(2.5 m.)
Draft (board up)	1' 4"	(0.41 m.)
Draft (board down)	5' 6"	(1.68 m.)
Weight (empty)	3850 lbs.	(1746 kg.)
Ht. on trailer	11' 6"	(3.5 m.)



Mast Length	40' 0"	(12.2 m.)
Mast ht. (above wl.)	44' 11.5"	(13.7 m.)
Sails:		
Mainsail	389 sq.ft.	(36.1 sq. m.)
Jib	210 sq.ft.	(19.5 sq. m.)
Genoa	278 sq.ft.	(25.8 sq. m.)
Spinnaker	1004 sq.ft.	(93.3 sq. m.)

For detailed specifications and current price and options lists for the F-31 and other Corsair F-series® models contact your nearest Corsair dealer, or call today:

**CORSAIR**

M A R I N E

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**WARRANTY:** Corsair Marine, Inc. warrants the hulls, beams and folding structure of the F-31 for five years. There is a five year warranty against osmotic blistering and voids. All other components carry one year manufacturers' warranties.