

CORSAIR 970 CARBON



Overall Length	31' 10" / 9.7 m
Beam	22' 7" / 6.88 m
Upwind Sail Area	52.7 sq m
Beam Folded	8' 4" / 2.55 m
Draft (Hull Only)	1' 5" / 0.45 m
Draft D/B Down	6' 10" / 2.1 m
Mast Length	39' 4" / 12 m
Unladen Weight	4,808 lbx / 2,181 kg
Max Person	8

## CORSAIR 970 CARBON

### STANDARD SPECIFICATIONS AND EQUIPMENT

#### GENERAL:

The 970 Carbon retains the hallmarks of the Corsair 31: speed, performance, safety, reliability and ease of trailering. However, this Carbon racer takes all these features to the next level. The 970 Carbon is a racer destined to please.

#### EXTERIOR / LAMINATE:

- Finish: Full female moulded hulls & decks, exterior gelcoat finish with moulded-in non-slip surface on deck areas
- Hull Laminate: Infused Vinyl Ester (Modified epoxy) resin laminate of the entire hull laminate. Extensive use of carbon fiber laminate on inner, outer skins and all structural reinforcement.
- Hull Core Material: PVC closed cell foam core
- Deck Laminate: Infused Vinyl Ester (Modified epoxy) resin laminate of the entire hull laminate. Extensive use of carbon fiber laminate on inner, outer skins and all structural reinforcement.
- Deck Core Material: PVC closed cell foam core
- General Laminate: Vacuum formed polyester resin laminate
- General Core Material: PVC closed cell foam core
- Laminate specifications are certified to International CE standards
- Standard 970 carbon decal and striping.

#### MAST/BOOM/SAILS:

- Black painted carbon fiber mast (other colors available on request)
- Synthetic dyneema cap shrouds
- 1×19 stainless steel forestay
- Black painted carbon fiber boom (other colors available on request)
- Single line reefing, run to helm. Three reefing points with 2 reef lines
- Size 35.2 winch mounted on mast
- Fully battened mainsail. Triple stitched reinforced construction: Aramid laminate. Fibreglass sail battens
- Hank on Jib: Aramid laminate
- Mainsail cover

#### DECK EQUIPMENT:

- Aluminium Hatches & portholes (8 in total)
- Sheet winches : 2 x size 40 – 2 speed self tailing primary, 2 x size 40 – 2 speed self tailing combing winches.
- 2 x PVC coated float nets
- 2 x PVC coated bow nets
- Aft removable swim ladder
- Aft raised mainsheet traveler
- Removable aft helm seats

#### **INTERIOR FINISH:**

- Furniture and cabin sides gloss gelcoat finish
- Saloon cabin top lined with faired lightweight painted finish
- Floors: Synthetic timber flooring
- Pigeon hole storage compartments

#### **SALOON:**

- Lightweight carbon saloon table
- Upholstered settee
- Over head aluminum ventilation hatches
- Saloon side windows in lightweight tinted acrylic

#### **GALLEY:**

- Spacious galley with co-ordinated Polystone counter surfaces
- Three (3) burner LPG stove, stainless steel pot holders. Flame failure device to shut off LPG immediately in event of flame going out
- Large stainless steel sink
- Pressure fresh water system
- Under bench storage

#### **SLEEPING CABINS:**

- Mattresses 150mm ( 6" ) foam upholstered
- Cabins lined with grey carpet
- 12volt LED lighting
- Storage/Cupboards

#### **HEAD:**

- Manual toilet. Discharge via holding tank
- Holding tank built in. Discharge pump out by shore station or directly overboard 130L
- Pipes, skin fittings and sea-cocks are easily accessible and to meet CE requirements
- Vanity basin with pressure water
- Separate shower stall with wall mounted shower head & mixer tap
- Electric shower bilge pump with direct overboard discharge
- Large quantity cupboards / shelves to very high quality

#### **LIGHTING/ELECTRICAL SYSTEM:**

- High quality DC electrical switch panel with circuit breakers, LED indicator lights and voltage display
- Marine grade tinned electrical wiring with extensive use of heat sealed connectors
- Heavy duty isolation switch
- 12V lighting : Numerous 12V interior lamps and courtesy lights throughout
- 1 x 12V Outlets
- CE approved navigation lights. Port & Starboard mounted on bow rails
- Mast head anchor / riding light.

#### **PUMBING /FRESH WATER TANKS:**

- Pressure water system with water to galley and bathroom
- Electric fresh water pump

- Manual bilge pump (1)
- Marelon through-hull fittings to CE/ISO standard
- Manual toilet in head

**DISCLAIMER:** The specifications above may change at the discretion of Corsair Marine.