



HULL

- NPG Isophthalic gelcoat for improved color and gloss retention
- Modified epoxy E-glass laminate
- Superior fatigue and cyclic loading characteristics of modified epoxy resin ensures a hull that retains its shape and strength longer
- Locally reinforced in high-load areas
- Interior surfaces painted out for aesthetics and to seal interior laminate surfaces
- Internal structure to carry rig and keel loads, glass-taped into the hull
- Replaceable bow molding
- Transferrable 10-year hull structural and blister warranty

DECK

- NPG Isophthalic gelcoat for superior gloss retention and flexibility to reduce cosmetic surface crazing
- Modified epoxy laminating resin
- CNC computer cut sealed end-grain balsa coring
- Balanced composite E-glass laminate over CNC computer cut sealed end-grain balsa coring for light weight, strength, and stiffness
- Locally reinforced in high-load areas
- All deck penetrations made through solid E-glass laminate “core windows”
- Interior surfaces painted out for aesthetics and to seal interior laminate surfaces
- Molded nonskid surface on all working areas
- 6061 T6 aluminum backing plates or additional FRP added at lamination for all loaded hardware
- Shoe box style hull-to-deck joint with inward facing hull flange bonded with Plexus Adhesive and 3M 5200 adhesive sealant
- Large vinyl trim at sheer line to protect the hull

KEEL & BALLAST

- High aspect ratio NACA foil with for high lift and maximum stability
- 900-lb lead ballast in a unidirectional E-glass keel molding, filled with high density foaming epoxy
- Lifting keel to allow ramp launching
- Single-point lift from top of keel for hoist launching

RUDDER & TILLER

- Cassette rudder easily removed for trailering or debris removal while on the water
- Optimized NACA rudder section
- High-density, closed-cell foam rudder blade with reinforced skins and carbon-fiber post
- Balanced spade rudder with low friction rudder bearings
- Molded FRP tiller for light weight and low maintenance



245

//Standard Specifications

DECK HARDWARE

- (2) Harken B8A cockpit winches with (2) winch handles
- Cam cleat at each winch
- Bow and stern mooring cleats
- Pin stop adjustable jib tracks
- Harken 4:1 mainsheet system
- Harken traveler with tagline adjustment
- House-top sail controls lead to cam cleats

SPARS & RIGGING

- AMP Spars carbon-fiber mast painted white with integrally molded carbon-fiber masthead
- Aluminum spreaders with aluminum spreader roots
- 1 x 19 Stainless steel wire rigging with forged turnbuckles
- Low-friction mainsail track
- Custom stainless-steel shroud chainplates
- Custom stainless-steel stem fitting
- AMP Spars carbon-fiber boom
- (1) low-stretch mainsail halyard
- (1) low-stretch jib halyard
- (2) jib sheet
- (1) mainsheet
- (2) traveler taglines
- (1) main sail cunningham
- (1) jib Cunningham
- (2) jib in haulers

INTERIOR/MISCELLANEOUS

- 2" Foam cushion with Sunbrella cover
- Molded storage nooks for storage of miscellaneous personal gear
- Porta Potti
- Slide on/off outboard motor mount

FACTORY OPTIONS

- Dark colored hull gelcoat
- Asymmetrical sprit gear
- Deck hardware for 150% genoa, includes tracks and cars and larger Harken 15STA winches in lieu of standard Harken 8 plain top winches



245

//Standard Specifications

- Stainless steel rail package (bow rail, stern rail, 6 stanchions and stainless steel lifelines)
- Ritchie SR2 bulkhead mounted compass
- Aft house Sunbrella cover
- Dacron mainsail with one reef, Cunningham and Sunbrella sail cover
- Dacron 110% hank on genoa with Cunningham
- Dacron 90% Wire luff genoa with Harken furler
- Asymmetrical Nylon spinnaker
- Dacron 159% overlapping hank on genoa with Cunningham
- Keel lifting winch assembly
- Single axle ramp launch trailer
- Single axle trailer

DESIGN DIMENSIONS

LOA	24 ft
LWL	22 ft 2 in
Beam	8 ft 5 in
Displacement	2,750 lb
Ballast	900 lb

DRAFT

Keel up	1 ft 8 in
Keel down	4 ft 6 in

SAIL DIMENSIONS

I	30 ft 2 in
J	8 ft 6 in
SPRIT SPL	11 ft 4 in
P	28 ft 10 in
E	10 ft
Mainsail area	144.15 sq ft
100% foretriangle area	128.2 sq ft
Total upwind sail area (main & 100% fore triangle)	272.35 sq ft

PERFORMANCE RATIOS

Ballast/displacement ratio33
Displacement/length ratio	113
Sail area/displacement ratio (total SA mainsail/100% fore triangle)	22.3
Designer	Tim Jackett

Specifications subject to change without notice 070821