



ALERION EXPRESS 20

STANDARD EQUIPMENT
2018

Length Overall	20' 0"
Length Water Line	17' 1"
Beam	6' 10"
Draft	3' 6"
Air Draft	30' 8"
Displacement; includes ballast	1,900 lbs.
Ballast	780 lbs.
Sail Area	220 sq. ft.
Sail Area/Displ.	22.95

Hull

- End grain balsa core
- Vinyl ester resin gelcoat reinforcing layer
- White gelcoat hull color
- Molded single gelcoat bootstripe - Owner's choice of color
- Epoxy barrier coat plus antifouling bottom paint

Deck

- Resin-infused GRP sandwich structure with biaxial reinforcing fabrics and end grain balsa
- White deck with molded buff nonskid

Keel

- Fin with integral bulb for low center of gravity
- One-piece lead casting alloyed with antimony, bolted to molded keel sump with 316 grade stainless steel bolts

Steering

- Stainless steel rudder shaft with composite rudder blade
- Balanced spade rudder with elliptical blade
- Low-maintenance, self-aligning bearings
- Teak tiller with extension
- Stainless steel rudder head

Mast, Boom, Sails

- Aluminum mast and boom
- Hoyt Jib Boom with light air extender
- Ronstan rigid boom vang with 6:1 purchase
- Mainsail and jib

Bonding

- Mast and chainplates bonded to ABYC standards

Interior

- Single-piece, molded structural grid with integrated bulkheads bonded with Plexus adhesive
- Single-piece, molded interior liner bonded with Plexus adhesive
- Interior finished in off-white gelcoat

Deck Hardware

- Adjustable backstay
- Mainsheet system 3:1 ratio with fiddle blocks
- Reef system with hook and 2:1 purchase
- Lazy jacks
- Stainless steel chainplates and stemhead fitting
- Roller furling unit w/furling line led to cockpit
- Spinlock rope clutches for main and jib halyards
- (2) Line bags
- Ensign, staff and socket
- Color-coded sheets and lines
- Teak toerails and coaming caps
- (2) Seat lockers
- Gear locker at helm
- Teak seat edge trim
- Mooring cleats, 2 aft, 1 forward with 2 bow chocks
- Manual cockpit bilge pump operable from helm
- Bilge access via plastic cockpit grate
- Igloo cooler with hold-down brackets
- Flush-mount safety re-boarding ladder

Optional Equipment

- Sunbrella or Ultraleather cockpit cushions
- Compass
- Topside Awlgrip
- Mid-boom mainsheet system
- Torqeedo 3hp electric motor w/removable bracket
- Varnish exterior wood trim
- Teak cockpit grate
- Triad trailer
- Tiller cover
- Cockpit cover
- Safety kit (lifejackets, fenders, docklines, etc.)

**Specifications subject to change without notice.*