



ALERION EXPRESS 28

STANDARD EQUIPMENT

2018

Length Overall	28' 3"
Length Water Line	22' 10"
Beam	8' 2"
Draft	4' 6"
Air Draft	40' 0"
Displacement; includes ballast	5,700 lbs.
Ballast	2,200 lbs.
Sail Area	352 sq. ft.
Sail Area/Disp	17.7
Aux. Engine	12 hp Volvo diesel w/Saildrive

Steering

- Laminated teak tiller with extension
- GRP rudder with stainless steel shaft tube and polished rudder head
- Balanced spade rudder with elliptical blade

Mast, Boom, and Sails

- Aluminum mast and boom
- Solid boom vang
- Mainsail and jib

Standing and Running Rigging

- 1x19 Stainless steel wire standing rigging with open barrel turnbuckles
- Continuous shroud system for easy rig tuning
- Custom stainless steel port and starboard chainplates
- Internal main and jib halyards
- Lazy jacks and single-line reefing for mainsail
- Mainsheet and jib sheets

Interior

- Infusion-molded GRP bulkheads with teak trim
- Molded white tongue & groove style ceiling & sides
- Furniture is molded fiberglass in modules, integral with the internal hull structure and capped with solid teak trim and fiddles
- 3" Urethane foam cushions w/Sunbrella fabric
- Teak companionway steps
- Varnished teak and holly cabin sole
- Corian countertops w/molded sink and foot pump, 5 gal. fresh water bladder tank
- Drop-in storage area for soft cooler
- Storage in port and starboard side seatbacks
- Sealand portable head
- Settees port (61") and starboard (38") w/cushions
- Shelves outboard of settees
- V berth (86") w/cushions
- Teak portlight trim

Hull

- Infusion-molded GRP with biaxial and unidirectional E-glass reinforcing fabrics
- 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
- Single-piece, molded structural grid w/integral structural bulkheads, keel floors, engine bed, mast step, and longitudinal stringers, bonded to hull with Plexus

Deck

- Infusion-molded GRP w/biaxial reinforcing fabrics and foam core w/Extreme 2000 inserts
- White deck with molded buff nonskid
- Flange type hull to deck joint bonded with Plexus
- Full-length teak toerail

Keel

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



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Electrical

- 12 volt DC System designed to ABYC
- 12 volt starting battery, 12 volt house battery
- DC electrical panel with 8 circuit breakers
- Guest battery switch
- (2) Swivel LED reading lights
- (2) Overhead LED dome lights
- LED navigation lights, bow and stern
- Mast and chainplates grounded to keel for lightning protection to meet ABYC standards

Engine

- 12 hp Volvo diesel w/Saildrive, 2-blade Gori folding propeller, Vetus muffler
- 6-gallon aluminum fuel tank

Deck Hardware & Equipment

- (2) Self-tailing cabin top winches
- Roller furling unit for 95% self-tacking jib
- Track, car, and blocks for self-tacking jib
- 4:1 traveler system mounted on aft deck
- Mainsheet cam base and block mounted on a barney post
- (2) 10" aluminum winch handles
- Adjustable (8:1) backstay led belowdeck to cockpit
- 19"x19" Lewmar deck hatch with smoke tint
- (4) Fixed elliptical Bomar portlights
- 8" Mooring cleats: 2 forward, 2 aft, 2 midship
- Custom-cast chocks for forward and midship cleats
- Teak and Lexan companionway hatch slider with Lexan drop-in washboard
- Halyards led aft through deck-mounted fairleads and Spinlock stoppers port and starboard
- Custom stainless steel stemhead with welded jib tack and fair lead ring

Deck Hardware & Equipment (continued)

- Teak handrails on cabin house
- Teak toe rail
- Flush-mount safety re-boarding ladder
- Self-draining cockpit
- Flag, teak flag pole, and socket
- Manually operated bilge pump in cockpit
- Electric bilge pump with float switch
- Windex

Options

- Hoyt Jib Boom w/light air extender
- Sunbrella or Ultraleather cockpit and seat back cushions
- Bulkhead-mounted magnetic compass
- Removable cockpit table
- Bow and stern pulpits w/lifelines and gates
- Synthetic teak cockpit
- Teak cockpit
- Stern-mounted rigid swim ladder
- Varnish interior and/or exterior
- Shoal-draft keel (3'8" - adds 200 lbs)
- Marine toilet (in lieu of portable head) w/9 gal. holding tank
- Topside Awlgrip
- Asymmetric downwind sail, halyard, winches hardware, sheets (tacks to bow)
- Safety kit (PFDs, dock lines, fenders w/covers, anchor w/rode, first aid kit, horn)
- Single-burner stove top
- Shorepower with battery charger
- Hella Turbo fans in forepeak berth and cabin
- Electronics per Owner specification
- Tides mainsail track
- Dodger w/side curtains, leather -wrapped grab rails
- Cockpit cover

** All specifications are subject to change without notice*