



# ALERION EXPRESS 28

STANDARD EQUIPMENT

2017

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

**Volvo diesel w/Saildrive**

## 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
- Single-piece structural grid w/keel floors, engine bed, mast step and longitudinal stringers, bonded with Plexus
- E-glass and foam core structural bulkheads bonded to the hull and deck 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 integral bulb for low center of gravity
- One-piece lead casting alloyed with antimony, bolted to molded keel sump with 1" diameter 316 grade stainless steel bolts

## 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 Hall Spars mast and boom
- Hall QuikVang 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

- Molded bulkheads with teak trim
- Tongue and groove beadboard overhead panel
- Varnished teak and holly cabin sole
- 3" Urethane foam cushions - owner's choice of Sunbrella fabric
- Sealand portable head
- 38 qt. icebox /companionway step with teak and holly lid

## 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



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PAGE 2

### Electrical (continued)

- 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) Lewmar 14ST self-tailing cabin top winches
- Harken roller furling unit for 95% self-tacking jib
- Harken track, car, and blocks for self-tacking jib
- Harken 4:1 traveler system mounted on aft deck
- Harken 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
- Teak handrails on cabin house
- Teak toe rail

### Deck Hardware & Equipment (continued)

- 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
- Cockpit and seat back cushions
- Oceanvolt SD6 electric Saildrive motor
- Buklhead-mounted magnetic compass
- Removable cockpit table
- Bow and stern pulpits w/lifelines and gates
- Teak deck and/or teak cockpit
- Teak ceilings in main cabin and/or V berth
- Stern-mounted rigid swim ladder
- Varnish interior and/or exterior
- Shoal-draft keel (3'8" - adds 200 lbs)
- Fresh water system w/5 gal. bladder tank
- Marine toilet (in lieu of portable head) w/9 gal. holding tank
- Kenyon single-burner alcohol stove
- Topside Awlgrip
- Gennaker Package w/furling unit, halyard, winches, hardware, sheets
- Safety kit (PFDs, dock lines, fenders w/covers, anchor w/rode, first aid kit, horn)

*\* All specifications are subject to change without notice*