



# ALERION EXPRESS 38

STANDARD EQUIPMENT

2017

<b>Length Overall</b>	<b>38' 3"</b>
<b>Length Waterline</b>	<b>30' 1"</b>
<b>Beam</b>	<b>10' 8"</b>
<b>Draft</b>	<b>5' 11"</b>
<b>Air Draft</b>	<b>56' 3"</b>
<b>Displacement</b>	<b>13,000 lbs.</b>
<b>Ballast</b>	<b>6,000 lbs.</b>
<b>Sail Area</b>	<b>810 sq. ft.</b>
<b>Sail Area/Disp</b>	<b>23.5</b>
<b>Aux. Engine</b>	<b>40 hp. Volvo diesel w/Saildrive</b>

## 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 and tapered single gelcoat bootstripe - Owner's choice of color
- Keel floors, keel sump, engine bed, mast step and longitudinal stringers are integrally molded with the hull during the infusion process
- Marine grade plywood structural bulkheads bonded to the hull and deck w/Plexus

## Deck

- Resin-infused GRP sandwich structure with biaxial reinforcing fabrics and end grain balsa
- White deck with molded buff nonskid
- Removable teak cockpit table finished with high-gloss, two-part varnish with flush base in sole
- Teak cockpit sole
- 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

- Edson 336 211T pedestal steering w/48" teak wheel
- Stainless steel rudder shaft with composite rudder blade
- Balanced spade rudder with elliptical blade
- Low maintenance, self-aligning bearings

## Mast and Boom

- Carbon-fiber Hall Spars mast w/carbon gooseneck
- (2) Sets of aluminum spreaders
- Hoyt Jib Boom by Hall Spars
- Aluminum Hall Spars boom
- "Moondust" Awlgrip finish on booms and mast
- Hall QuikVang solid boom vang
- Lazy jack mainsail system
- G-10 mast step
- Steaming light
- Masthead anchor light
- Windex

## Standing Rigging

- Navtec Nitronic 50 continuous rod rigging
- Stainless steel headstay tang integral with stemhead fitting chainplates
- Stainless steel main chainplates through-bolted to interior structure

## Running Rigging

- Main halyard led below deck to cockpit
- Jib halyard led below deck to cockpit
- Mainsheet led below deck to cockpit
- Jib sheet led below deck to cockpit
- Jib furling and mainsail outhaul lines led below deck to cockpit
- Single-line reefing line led below deck to cockpit
- Mainsheet traveler lines led below deck to cockpit
- Cunningham and QuikVang adjustments led into cockpit



# ALERION EXPRESS 38

## STANDARD EQUIPMENT

PAGE 2

### Interior

- All interior teak is varnished
- Tongue and groove white beadboard overhead panels
- Solid teak doors with plywood panels
- Laminated teak door frames
- Varnished teak trim
- Varnished teak and holly cabin sole
- Interior cushions for v berth, settees and backrests all in owner's choice of color
- Furniture is wood laminate covered plywood with varnished teak corner posts and fiddle rails
- The interior joinery underside is sealed with epoxy
- Removable plywood/vinyl panels with teak trim
- Wood laminate bulkheads with teak trim
- Wood laminate locker interiors/bunk tops and shelves

### Forward Cabin

- V berth with storage under berth
- Deck hatch
- 4" Laminated foam cushions
- Overhead LED lighting
- Bureaus to port and starboard with two drawers and storage

### Main Cabin

- Teak table finished with high-gloss, two-part varnish and fitted with foldout leaves
- Settees port and starboard
- Shelves outboard of settees
- Varnished teak and holly cabin sole with access to bilge
- Hanging locker, aft to port
- Storage cabinet located behind the starboard settee
- Overhead LED lighting

### Galley

- Isotherm DI 40 DC top-loading refrigerator
- LPG two-burner stove w/oven
- Corian counter tops
- Stainless steel sink
- Hot/cold mixing faucet
- Storage lockers outboard
- Overhead LED lighting

### Head

- White molded GRP pan
- Marine toilet with Y valve
- Combination shower/sink faucet
- Stainless steel sink
- Storage lockers outboard
- Vanity with locker, mirror
- Overhead LED lighting
- Deck hatch
- Teak grate floor

### Electrical

- 12 volt DC System designed to ABYC
- All wiring is tin-plated to inhibit corrosion
- All wiring is coded for ease of identification
- Bonding system
- DC master panel with analog meter and magnetic circuit breakers
- Electrical panel on port side settee in main cabin
- Xantrex battery monitor
- Battery switch
- (2) 4D Gel cell batteries
- (4) LED reading lights
- Combination navigation light at stemhead
- Stern light
- Anchor light



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## STANDARD EQUIPMENT

PAGE 3

### Engine

- 40 hp Volvo diesel with Saildrive
- Gori two-blade folding propeller
- Integrated GRP engine bed and oil pan
- Through-transom wet exhaust
- Waterlock muffler
- Single lever engine control
- Neutral safety switch

### Tankage

- 26 Gallon aluminum fuel tank
- 45 Gallon PVC fresh water tank
- 6 Gallon water heater with engine heat exchanger
- 18 Gallon polypropylene holding tank

### Plumbing

- Hot and cold pressure water service to galley and head compartment
- Accumulator tank
- Manual bilge pump
- Electric bilge pump with float switch

### Deck Hardware & Equipment

- (3) brushed aluminum deck hatches over forward and main cabin
- Vent hatch over head compartment
- (6) Stainless steel elliptical port lights
- Custom stainless steel stemhead fitting
- Teak handrails on cabin house top
- (4) 10" Stainless steel mooring cleats
- (2) 8" Stainless steel midship mooring cleats
- Companionway sliding hatch with seahood and Lexan washboards
- Molded GRP seat lockers
- Molded GRP gas locker with 1x10 lb. aluminum LPG tank
- Port and starboard cockpit coaming bins
- Harken electric primary winches
- (2) Harken 2x10" locking winch handles

### Deck Hardware & Equipment (continued)

- Rope clutches: Lewmar Superlock
- Harken 6:1 mainsheet traveler w/track, cars and cockpit control lines
- Running rigging blocks
- Deck fills for fuel and water tanks
- Holding tank pump out deck plate
- Ritchie binnacle-mounted magnetic compass
- Self-draining cockpit with port and starboard drains
- 48" Teak ensign staff
- Companionway and cockpit hatch locks
- (2) Deck plate keys
- Bilge pump w/handle
- Owner's manual
- Equipment manuals (owner's manuals for builder - installed equipment, pumps, winches, etc)
- Flush-mount safety re-boarding ladder

### Optional Equipment

- Bow/stern pulpits with lifelines and gates
- Cockpit shower
- Teak deck
- Shoal draft keel (5')
- Flip-up berths in main salon (port & starboard)
- Slide-out berth in main salon (port only)
- Cockpit cover/wheel cover
- Dodger with side curtain
- Swim ladder
- Sail Away Kit (PFDs, docklines, fenders w/covers, anchor w/rode)

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