



ALERION EXPRESS 33

SPECIFICATIONS
2018

Length Overall	33' 0"
Length Water Line	26' 4"
Beam	9' 3"
Draft	5' 0"
Shoal Draft (option)	3' 9"
Air Draft	46' 0"
Displacement	8,700 lbs.
Ballast	3,300 lbs.
Sail Area	547 sq. ft.
Sail Area/Disp	20.7
Aux. Engine	20 hp 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
- Epoxy barrier coat plus antifouling bottom paint
- Keel floors, keel sump, engine bed, mast step and longitudinal stringers are integrally molded with the hull during the infusion process
- Marine grade plywood structured bulkheads bonded to the hull and deck

Deck

- Resin-infused GRP sandwich structure with biaxial reinforcing fabrics and end grain balsa
- 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

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

Mast and Boom

- Carbon-fiber Offshore Spars mast w/carbon gooseneck
- Hoyt Jib Boom w/light air extender
- G-10 mast step
- Aluminum boom
- Steaming light
- Masthead anchor light
- "Moondust" Awlgrip finish on boom and mast
- Rigid boom vang
- (2) Sets of aluminum spreaders
- Windex

Standing Rigging

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

Running Rigging

- Main halyard runs below deck to cockpit
- Mainsheet traveler lines run below deck to cockpit
- Mainsheet runs below deck to cockpit
- Jib halyard runs below deck
- Jib sheet runs below deck to cockpit
- Jib furler and outhaul lines run below deck to cockpit
- Single-line reefing line runs below deck to cockpit



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Interior

- All interior teak is varnished
- Molded white tongue & groove style ceiling & sides
- Wood laminate bulkheads with teak trim
- Wood laminate interiors/bunk tops and shelves
- Laminated teak door frames
- Solid teak doors with plywood panels
- Varnished teak and holly cabin sole
- Interior cushions for V berth, settees and backrests in owner's choice of color; Sunbrella or Ultraleather
- Furniture is wood laminate with varnished teak corner posts and fiddle rails
- The interior joinery underside is sealed with epoxy

Forward Cabin

- V berth w/cushions, storage under berth
- Deck hatch
- 4" Laminated foam cushions
- Overhead LED lighting

Main Cabin

- Settees port and starboard, w/cushions, backrests
- Shelves outboard of settees
- Varnished teak and holly cabin sole with access to bilge
- Corian countertops

Galley

- Storage lockers outboard
- Origo alcohol stove
- Isotherm DI 40 DC refrigerator (top loaded)
- Corian counter tops
- Stainless steel sink
- Overhead LED lighting
- Foot pump and faucet

Head

- White molded GRP pan
- Raritan PHII marine toilet with Y valve
- Storage lockers outboard
- Vanity w/ locker, mirror
- Mirror
- Deck hatch
- Stainless steel sink w/Corian counter top
- Manual pump and faucet

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
- Battery switch
- (2) 4D Lifeline AGM batteries
- Combination navigation light mounted at stemhead
- Stern light
- Anchor light

Engine

- 20 hp Volvo diesel engine w/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

- 18 US gallon polypropylene fuel tank
- 16 US gallon PVC fresh water tank
- 11 US gallon PVC holding tank



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Deck Hardware & Equipment

- (2) Lewmar deck hatches over forward and main cabin
- Deck hatch over head compartment
- Companionway sliding hatch with seahood and Lexan washboards
- (4) Stainless steel oval portlights
- Custom stainless steel stemhead fitting
- Teak handrails on cabin house top
- (4) 10" Stainless steel mooring cleats
- (2) 8" Stainless steel midship mooring cleats
- Molded port and starboard lazarette hatches with automatic courtesy lights
- Electric primary winches
- (2) Winch handles
- Rope clutches: Lewmar Superlock
- Jib furling unit
- 6:1 mainsheet traveler track with blocks, cockpit control lines
- Running rigging blocks
- Deck fills for fuel and water tanks
- Holding tank pump-out deck plate
- (2) Deck plate keys
- Ritchie binnacle-mounted magnetic compass
- Self-draining cockpit with port and starboard drains
- Cunningham and vang adjustments led into cockpit
- 48" Teak ensign staff & Flag
- Companionway and cockpit hatch locks
- Bilge pump
- Bilge pump handle
- Flush-mount safety re-boarding ladder

Options

- Bow and stern pulpits w/lifelines, gates
- Shoal draft keel (3'9")
- Teak vanity top
- High gloss exterior varnish
- Teak cockpit table (removable)
- Teak deck and/or cockpit sole
- Pressure water system w/water heater
- Track, car, and blocks for self-tacking jib
- Swim ladder
- Asymmetric downwind sail package
- Shorepower with battery charger
- Hella Turbo fans in forepeak berth and cabin
- Electronics per Owner specification

** All specifications are subject to change without notice*