



ALERION 28 ONE DESIGN

2020 SPECIFICATIONS

LENGTH OVERALL	28' 3"
LENGTH WATER LINE	22' 10"
BEAM	8' 2"
DRAFT	4' 6"
AIR DRAFT	40' 0"
DISPLACEMENT; INCLUD	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

HULL

- INFUSION-MOLDED GRP WITH BIAXIAL AND UNIDIRECTIONAL E-GLASS REINFORCING FABRICS
- FOAM CORE
- VINYL ESTER RESIN GELCOAT REINFORCING LAYER
- WHITE GELCOAT HULL COLOR
- MOLDED SINGLE GELCOAT BOOT STRIPE
- 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 NONSKID IN BUFF OR LIGHT GREY
- FLANGE TYPE HULL TO DECK JOINT BONDED WITH PLEXUS
- 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

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

- ANODIZED ALUMINUM MAST AND BOOM
- SOLID BOOM VANG
- MAINSAIL WITH COVER AND ROLLER FURLING JIB

STANDING AND RUNNING RIGGING

- ROD 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
- SINGLE-LINE REEFING FOR MAINSAIL
- MAINSHEET AND JIB SHEETS

INTERIOR

- INFUSION-MOLDED GRP BULKHEADS WITH TEAK TRIM
- MOLDED WHITE TONGUE & GROOVE STYLE CEILING
- FURNITURE IS MOLDED FIBERGLASS IN MODULES W/ THE INTERNAL HULL STRUCTURE AND CAPPED W/ SOLID TEAK TRIM AND FIDDLES
- 3" URETHANE FOAM CUSHIONS W/SUNBRELLA FABRIC
- TEAK COMPANIONWAY STEPS
- VARNISHED TEAK AND HOLLY CABIN SOLE
- DROP-IN STORAGE AREA FOR STD SOFT COOLER
- STORAGE IN PORT AND STARBOARD SIDE SEATBACKS
- SETTEES W/CUSHIONS
- SHELVES OUTBOARD OF SETTEES
- TEAK PORTLIGHT TRIM

** ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE*



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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
- 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

- (1) HARKEN SELF-TAILING CABIN TOP WINCHES
- ROLLER FURLING UNIT FOR SELF-TACKING JIB
- TRACK, CAR, AND BLOCKS FOR SELF-TACKING JIB
- 4:1 TRAVELER SYSTEM
- MAINSHEET CAM BASE AND BLOCK MOUNTED ON A BARNEY POST
- (1) WINCH HANDLE
- ADJUSTABLE (8:1) BACKSTAY LED BELOWDECK TO COCKPIT
- LEWMAR DECK HATCH
- (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
- HALLYARDS 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)

- STAINLESS STEEL HANDRAILS ON CABIN HOUSE
- 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

- COCKPIT AND SEAT BACK CUSHIONS
- BULKHEAD-MOUNTED MAGNETIC COMPASS
- BOW AND STERN PULPITS W/LIFELINES AND GATES
- LAZY JACKS
- TEAK COCKPIT
- VARNISH INTERIOR AND/OR EXTERIOR
- MARINE TOILET W/9 GAL. HOLDING TANK
- TOPSIDE AWLCRAFT
- SHOREPOWER WITH BATTERY CHARGER
- ELECTRONICS PER OWNER SPECIFICATION
- GOLD LEAF COVE STRIPE
- TILLER COVER
- DOGER W/SIDE CURTAINS AND LEATHER WRAPPED GRAB RAILS
- SAIL AWAY KIT (PFDs, DOCK LINES, FENDERS W/COVERS, ANCHOR W/RODE, FIRST AID KIT, HORN)

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