



ALERION 30

2020 SPECIFICATIONS

LENGTH OVERALL	30' 1"
LENGTH WATER LINE	24' 5"
BEAM	8' 9"
DRAFT	5' 0"
AIR DRAFT	41' 11"
DISPLACEMENT	6,424 LBS.
BALLAST	2,650 LBS.
SAIL AREA	465 SQ. FT.
SAIL AREA/DISP	21.4
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 GELCOAT SINGLE BOOT STRIPE
- SINGLE-PIECE STRUCTURAL GRID W/INTEGRAL BULKHEADS, KEEL FLOOR, ENGINE BED, MAST STEP AND LONGITUDINAL STRINGERS BONDED WITH PLEXUS
- E-GLASS AND FOAM CORE STRUCTURAL BULKHEADS BONDED TO HULL AND DECK WITH PLEXUS

DECK

- INFUSION MOLDED GRP WITH 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

STEERING

- LAMINATED TEAK TILLER WITH EXTENSION
- HIGH-STRENGTH STAINLESS STEEL RUDDER SHAFT AND POLISHED STAINLESS STEEL RUDDER HEAD
- CARBON-FIBER REINFORCED RUDDER BLADE; HIGH ASPECT RATIO, BALANCED SPADE TYPE
- LOW-MAINTENANCE, SELF-ALIGNING BEARINGS

KEEL

- FIN WITH INTEGRAL FLARED BULB FOR LOW CENTER OF GRAVITY
- ONE-PIECE LEAD CASTING ALLOYED WITH ANTIMONY, BOLTED TO MOLDED KEEL SUMP

MAST AND BOOM

- CARBON-FIBER MAST & BOOM
- (2) SETS OF ALUMINUM SPREADERS
- G-10 MAST STEP
- MAINSAIL LUFF TRACK WITH CARS
- MASTHEAD ANCHOR LIGHT
- STEERING LIGHT
- BOOM AND MAST PAINTED BLACK
- RIGID BOOM VANG
- WINDEX

STANDING RIGGING

- ROD RIGGING WITH OPEN BODY TURNBUCKLES
- INTERNAL STAINLESS STEEL HEADSTAY FOUNDATION
- STAINLESS STEEL RECESSED CHAINPLATES TO REINFORCED HULL

RUNNING RIGGING

- TAPERED SPECTRA MAIN AND JIB HALYARDS
- MAINSHEET LED TO RATCHET & CAM CLEAT OR BOOM
- SELF-TACKING SINGLE JIB SHEET LED THROUGH SEAHOOD TO COCKPIT FACE WITH COARSE AND FINE TUNE
- SINGLE-LINE REEFING
- JIB FURLER, OUTHAUL AND TRAVELER CONTROL LINES

DECK HARDWARE & EQUIPMENT

- UNDERDECK HEADSAIL FURLING UNIT
- CABINTOP SELF-TAILING STAINLESS 35.2 WINCHES
- (2) WINCH HANDLES
- RUNNING RIGGING BLOCKS

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DECK HARDWARE & EQUIPMENT (CONTINUED)

- FLUSH-MOUNT SAFETY REBOARDING LADDER
- SPINLOCK ROPE CLUTCHES
- DECK ORGANIZERS
- 4:1 MAINSHEET TRAVELER WITH COCKPIT CONTROL LINES
- (1) LEWMAR FOREDECK HATCH
- (4) STAINLESS STEEL OVAL PORTLIGHTS
- TEAK FLAG STAFF AND DECK-MOUNTED SOCKET. FLAG.
- TEAK HANDRAILS ON CABIN HOUSE TOP
- COMPANIONWAY SLIDING HATCH WITH SEAHOOD AND LEXAN WASHBOARDS
- STARBOARD COCKPIT STORAGE LOCKER
- LARGE TRANSOM STORAGE LOCKER
- LARGE, MOLDED FORWARD ANCHOR LOCKER
- (4) STAINLESS STEEL MOORING CLEATS FWD AND AFT
- (2) STAINLESS STEEL MOORING CLEATS AMIDSHIPS
- COMPANIONWAY AND COCKPIT HATCH LOCKS
- DECK FILLS FOR FUEL AND WASTE
- COCKPIT MOUNTED BILGE PUMP W/HANDLE

INTERIOR

- MOLDED BULKHEADS WITH TEAK TRIM
- MOLDED SHELVES WITH TEAK FIDDLE
- SOLID TEAK FRAMED DOORS WITH PLYWOOD PANELS
- FURNITURE IS MOLDED FIBERGLASS IN MODULES, INTEGRAL WITH THE INTERNAL HULL STRUCTURE AND CAPPED WITH SOLID TEAK TRIM AND FIDDLES
- MOLDED WHITE TONGUE & GROOVE STYLE CEILING & SIDES
- VARNISHED TEAK AND HOLLY CABIN SOLE
- INTERIOR VARNISH (FINISH)

FORWARD PLATFORM

- V-BERTH WITH STORAGE UNDER BERTH

MAIN CABIN

- SETTEES PORT AND STARBOARD W/CUSHIONS
- SHELVES OUTBOARD OF SETTEES
- STORAGE IN PORT AND STARBOARD SIDE SEATBACKS

GALLEY

- DRY STORAGE LOCKERS
- SINGLE BURNER STOVE TOP
- CORIAN COUNTERTOPS W/MOLDED SINK AND FOOT PUMP
- COOLER

HEAD

- WHITE MOLDED GRP PAN
- PLUMBED MARINE HEAD W/Y VALVE, HOLDING TANK

ELECTRICAL

- 12 VOLT DC SYSTEM DESIGNED TO ABYC
- ALL WIRING TIN-PLATED TO INHIBIT CORROSION
- ALL WIRING CODED FOR EASE OF IDENTIFICATION
- BONDING SYSTEM
- DC MASTER PANEL WITH ANALOG METER AND MAGNETIC CIRCUIT BREAKERS
- BATTERY SWITCH
- (2) 12 VOLT AGM BATTERIES
- (2) LED READING LIGHTS
- OVERHEAD LED LIGHTING IN GALLEY AND HEAD

NAVIGATION LIGHTS

- PORT AND STARBOARD LED STEMHEAD LIGHTS
- LED STERN LIGHT MOUNTED ON AFT DECK
- LED ANCHOR LIGHT

ENGINE

- 12 HP VOLVO DIESEL W/ SAILDRIVE
- TWO-BLADE GORI FOLDING PROPELLER
- INTEGRATED GRP ENGINE BED AND OIL PAN
- THROUGH-TRANSOM WET EXHAUST
- WATERLOCK MUFFLER
- SINGLE-LEVER ENGINE CONTROL

TANKAGE

- 15 GALLON FUEL TANK
- 9 GALLON MARINE HOLDING TANK
- 5 GALLON FRESH WATER BLADDER TANK

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OPTIONAL EQUIPMENT

- 36" EDSON TEAK WHEEL
- ELECTRIC WINCHES (WITH WHEEL OPTION)
- REMOVABLE COCKPIT TABLE
- BOW AND STERN PULPITS W/LIFELINES AND GATES
- TEAK COCKPIT SOLE
- V-BERTH CUSHIONS
- BULKHEAD-MOUNTED COMPASS
- SAFETY KIT (PFDS, FENDERS, DOCK LINES, ANCHOR W/RODE)
- SHOREPOWER WITH BATTERY CHARGER
- HELLA TURBO FANS IN FOREPEAK BERTH AND CABIN
- ELECTRONICS PER OWNER SPECIFICATION
- LAZY JACKS
- WHEEL OR TILLER COVER
- BOOM TENT COCKPIT COVER
- DODGER W/SIDE CURTAINS AND LEATHER WRAPPED GRAB-RAILS
- COCKPIT CUSHIONS

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