

36z Standard 2011 Specifications April-10

LOA 39.4' LOD 36.0' LWL 33'4" Beam 11' Draft 1.4' – 2.5' Displ (1/2 L) 13,100 lbs Piloting Headroom 6'6" Bridge Clr 9.0'

HULL

- Modified deep-V, offshore hull design with sharp entry and moderate beam having dual lifting strakes, chine flats, 18-degree transom deadrise carried forward 11 feet, for stability and level acceleration.
- Exceptionally strong, light, high-tech composite construction. Pressure-rollers are used outside the mold to wet-pre-preg biaxial-knit E-glass/KEVLAR outer skin with Gougeon slow-set epoxy to a 60:40 ratio (glass to resin ratio) which is then layered in the mold with ¾" CoreCell closed-cell foam core and vacuum-bagged to 14.7 psi to compress/bond the laminate and eliminate air prior to post-curing at 145F
- Solid unidirectional E-glass/epoxy GRP centerline keel/backbone with structural grid to minimize damage from grounding and to exceed CE Mark (ISO) structural standards for an Ocean Category A vessel.
- Solid glass or high-compression Penske-Board coring with rebated outer/inner skin bonding in way of thru-hull fittings or thru-bolted hardware.
- Access Doors to cockpit (Port & Starboard).
- Hull is gelcoat off-white in color with single color cove and chine stripe.
- Transferable 10-year osmotic blister warranty.
- Bilges, finished with smooth, easy-to-clean, gloss-white finish.
- PVC guardrail with high-polish stainless rub strip.
- Large, tinted Lewmar through-hull opening ports in saloon w/screens and pull-down shades.
- Molded quarter-guard with stainless steel rubstrake.
- Swim Platform with 37" Stainless Telescoping Ladder, Scandvik Hot/Cold Shower, Stainless Transom Grab Handle

DECK

- High-tech composite construction under vacuum using oven post-cured epoxy impregnated, stitched biaxial E-glass and water resistant 1" AIREX C70 foam cored laminate.
- Solid glass or high compression Penske Board core in way of all thru bolted hardware and over-sized epoxy G-10 pressure-laminated composite backing plates for all cleats and stanchions.
- Hull to deck fused together as monocoque structure with cyanoacrylate adhesive with a shear strength of 1.5 tons per square inch and with mechanical fasteners of the gunwale guard on 8-10" centers.
- Exceptionally strong, fully-molded (inside & out) and gelcoated windshield frame/posts with hardtop.
- Cook "Armor Flex" off-white gelcoat deck w/sand-textured non-skid. Contrasting non-skid color is an option.
- Heavy-duty latch & retainer magnet on side-opening doors.
- Convertible pilothouse enclosed by clear, weather tight, zippered roll-up in place, StrataGlas windows with Cream Stamoid border. Window in aft entry door has combo window/screen
- Dual fully-opening windshields with safety glass and electric

- Clamcleats P&S to retain 35' bow lines in cockpit, immediately accessible for docking without going on foredeck.
- Deck drains divert dirt/soot/dew/rain into gray water system and out transom...rather than onto topsides.
- 12" custom 316L stainless custom bow cleats (2) and 10" side-deck and stern cleats (4) with matching bow chocks (2) having 22mm opening
- 316L Stainless 1" handrails (6 pairs) on cabin trunk, pilothouse roof, side windshield frame, aft of pilothouse for boarding and under pilothouse roof aft of piloting chairs and companionway entrance.
- Molded side-deck access steps (P&S) in cockpit.
- Stainless steel cockpit railings
- Large storage compartment under cockpit sole with hinged lids, overboard drains and lockdown seals capable of holding deflated Avon Redcrest dinghy, offshore survival raft.
- Large systems compartment w/hatch under pilothouse sole.
- 20"W x72"L x40"H pilothouse settee lockers P&S w/piston-activated lockable lids. Lockers have vinyl flooring and mesh storage bags for fenders, docklines, power cords, hoses, mountain bike, hard luggage and/or golf club storage.
- Teak storage drawers (2) under piloting seats.
- Pilothouse settees with UltraLeather cushions and backrests in color of choice. Settees convert to two 2'x6.5' berths.
- Lewmar 20"x20" (2) hatches in saloon, 10"x10" (2) in galley and head and Lewmar 15"x20" (2) vent hatches in pilothouse with Ocean screen/shades.
- Opening cabin trunk portlights with screens/shades (4).
- Gloss-varnished teak bi-fold companionway door and 4-section hinged cover with brass combo lock.
- Matched Bentley Rivermaster piloting seats in Ultraleather on swiveling/telescoping bases with sliders.
- Aft cockpit seat doubles as engine cover, hinging upward 45 degrees on power screw lifts for engine compartment access with bolstered UltraLeather bottom and backrest cushions..
- Bi-level instrument console with gray anti-glare top surface for multi-function navigational display; controls and instruments.
- Ritchie SS-2000 4.5" flush-mount, high-performance, Supersport compass with movable sunshield.
- Navigation center to port with 25x17 surface for Chart kit and/or laptop and 4" deep drawer plus access port for VHF or phone hookups.
- Gloss-varnished teak 36x15 table with dual sockets, in pilothouse and below in saloon.
- Two aft facing cockpit seats with storage lockers and bottom cushions.
- Recessed drink holders (4).
- 3x5 American flag with teak staff and retainer pin..

PROPULSION

- Twin Volvo Penta 170 hp D3 in-line 5 cylinder common-rail diesels with electronic EVC display matched to Volvo-Penta's new OceanX stern drives with titanium-ceramic coating and dual counter-rotating F Series Stainless Steel props. These are Volvo's new generation of luxury car (XC70 Wagon) 2.4 Liter diesels with exceptionally low emissions and noise levels. Raw water intake and underwater exhaust are integral to the drives.
- Standard 12v 150 amp alternators..
- Engine-room access by means of an electronically-elevated stern seat.
- Dual-lever Volvo-Penta electronic shift and throttle control for optimum response.
- Digital engine display for tachometer/engine hours, oil pressure, water temperature, fuel level, fuel consumption rate, and much more.
- Volvo-Penta engine spares kit and service manual.
- UL approved fuel shutoff and fuel/air separators.
- 500 Series Racor fuel filters (2) with spare cartridges.
- Two Interconnected (with shut-offs), bright-finished and coated aluminum 100 gallon fuel tanks with Wema SUF American standard fuel level sensors.
- Parker 221FR fire resistant USCG Class 1 high-tensile, steel-wire-braid-reinforced, fuel hoses.
- Stainless engine air intakes (2) under coamings.
- Fiberglass drip pan below engines.
- Seafire automatic fire suppressant system in engine compartment with portable extinguisher in cockpit.

ELECTRICAL

- Custom built MJM hinge-out, backlit electrical panel with 25-12v DC breakers, stainless breaker guards and digital DC monitor.
- Blue Seas battery combiner
- Cantalupi LED cabin reading lights (4).
- Overhead LED lights in galley (3), head (2), saloon (2), piloting console (2) and pilothouse (2) on 3 dimmer switches.
- Courtesy lights (4) in cockpit, saloon and head.
- Engine compartment lights (2).
- Stainless 12V outlets (3).
- 610-700-ampere hour absorbed glass-mat battery capacity with 2- Group 4D 200 AH house and 2-Group 31 105 AH engine-start batteries plus Group 27 '90 AH generator-start with option.
- Navigation and anchoring lights.
- Bonded electrical system and underwater fittings w/galvanic isolator.
- Field serviceable electrical system with bundled/numbered w/Deutsch O-ring waterproof connectors.

STEERING

- Edson 24" stainless steel destroyer wheel.
- Teleflex hydraulic steering
- Lenco electric trim-tabs with console control.

PLUMBING

- Pressure hot/cold water for galley with Jabsco SensorMax 17 microprocessor controlled pump with variable-speed water pressure, 10-gal. water heater and 58-gal. fresh water tank.
- Two Rule 1100 automatic electric bilge pumps in bow and midships compartments isolated by the main bulkhead under the wheel.
- Dometic Vacuflush head system with 18 gallon holding tank (only uses cupful of freshwater per flush) w/ marina pump out and overboard macerator discharge.
- Back-up Bosworth high-capacity cockpit-operated manual bilge pump.
- Centralized gray water discharge system through transom to minimize thru-hulls.
- Gray water sump with strainer and clear inspection port for shower, icebox and AC condensate.
- Marelon non-corrosive thru-hulls/seacocks with strainers and double-clamped hose connections.
- Inlet for dock fresh water hose to use in lieu of boats pressure system when in a slip.

INTERIOR

- Large wrap-around saloon lounge with 5" bolstered Ultraleather cushions in color of choice. Converts to two large twin-berths 24"x84".
- Optional Double-berth insert and cushion fillers.
- Satin-varnished cherry framed off-white laminate (classic Herreshoff look) bulkhead forward with cherry access doors to large forepeak anchor locker. Optional all-cherry finish.
- Off-white laminated paneling with cherry trim.
- Pushbutton latches on cabinet sliders, doors and drawers.
- Gloss varnished teak & holly cabin sole w/storage locker.
- Privacy pull shades & screens for hull ports and hatches.
- Oyster Corian counter-tops in galley, side table and head.
- Poly storage bins (3) under saloon settee.
- Satin-finished cherry bureau unit to starboard with cabinet, wine rack and book shelf above and 3 drawers below. TV Option in lieu of cabinet doors, while retaining storage behind.
- Off-white, foam backed vinyl headliner & hull liner.
- Head door, when open, serves as large dressing mirror and privacy door, blocking view from pilothouse without having to close companionway entrance.
- Supplemental 8"x12" dressing mirror in main saloon.
- Hanging locker to port of companionway entrance with outboard storage shelf is closed off by inward swinging 2-section louvered teak companionway door.
- Stainless double-hooks (3) for clothing
- Electrical panels are mounted on recessed, hinge-out door to starboard of companionway entrance.
- Enclosed head/shower to starboard with countertop cabinet, enclosed locker under sink w/stainless TP holder, towel rings (2) and shower-sump.
- Teak companionway steps with tool storage.
- Table mounting socket for standard 36"x15" gloss-varnished dual position table.

GALLEY

- Recessed polished SS sink with removable Corian cover.
- Drawers (3) for flatware w/Rubbermaid organizer, utensils & rolled goods
- Large top-loading 5.5 cu ft. ice box w/dividers, organizer baskets and drain to gray water sump. Forms combination freezer/fridge with optional 12v Seafrost refrigeration. Front loading fridge door option available with Cruising Galley Package.
- Large, above-counter 2-sliding door storage cabinet with shelf.
- Storage locker with shelf for pots/pans and cleaning supplies under sink. Flip panel to large Rubbermaid trash bin.
- Overhead safety handrail and towel drying bar.
- Shelf for storage or optional Microwave.
- Double stainless hook for hotpads and dishtowel.

BUILDER INSTALLED OPTIONS

COLORS

Hull, Cove Stripe and Chine Stripe in Awlcraft 2000 Color of Choice

Interlux Micron Extra Anti-Fouling Bottom Paint in Color of Choice.

Contrasting Non-Skid Gelcoat Color on Deck, Hardtop & Cockpit.

Name and Hailing Port on Transom (1 color vinyl)

Choice of Ultra-Leather Colors on Deck & Interior Cushions

DECK

Express Model in lieu of Downeast Model

Stainless 1-1/4" Bow Rail with ITT Jabsco 400,000 cp Halogen Spotlight and 16" Burgee Staff.

Muir Windlass, Polished Stainless Bow Guard, Bow Roller, Self Launching Claw Anchor w/ 250" Anchor Rode/Chain and High-Pressure Fresh-Water, Chain/Rode Washer

Deluxe Trim Pilothouse Option including: (a) Stidd 500N Low-Back Admiral Recliner Piloting Seats in lieu of Standard (b) Teak Single-Leaf Dining Table (c) Teak & Thiokol Pilothouse Sole; (d) Teak-Rimmed Destroyer Wheel in lieu of Stainless.

Textilene Mesh Sun/Privacy Curtains to enclose Pilothouse at Night.

Removable 4" Teak & Thiokol Helm Station Riser

Teak & Thiokol Decking on Steps and Aft Cockpit Sole.

3-Section Aft Cockpit Cover in Stamoid.

35' Docklines & Fenders w/ Fleece Covers & Fender Pump

PROPULSION

Twin Volvo Penta D3 5 cylinder 220 hp diesel engines in lieu of standard D3 5 cylinder 170 hp diesel engines.

Twin Volvo-Penta D4 300 hp diesel engines in lieu of standard. These are older cast iron 4 cylinder engines weighing 1300 lbs. more than the D3 5-cylinder engines. We don't anticipate these D4s to be as quiet, smooth running or fuel efficient as the later generation cast aluminum D3s, but offer more speed.

Side-Power SP55S Bow Thruster with extra Group 31 Battery are not necessary if ordering Joystick Control for Sterndrives.

Volvo-Penta Joystick Control for Sterndrives (Functions like IPS)

SYSTEMS

110Volt AC System - Shorepower w/MasterVolt Inverter-Charger, 2-50' Cords, 6-GFIC Duplex Outlets, Panel

Thermostat Controlled 12-volt Wallas 40D Diesel Heater/Vent w/Adjustable Ducts to Pilothouse, Head and Saloon. Does not require generator for operation underway or at anchor.

Split 16000 BTU Air Conditioning with Reverse Cycle Heat with independent valved ducting to pilothouse and saloon. Works off shorepower. Requires generator if anchoring out or underway.

House, Head and Main Saloon Ducts. (w/ AC or Heater System)

Northern Lights 5KW M673D 1800 rpm, 3 Cyl Genset (w/AC) with Group 27 90 AH Start Battery.

Clarion Stereo System, Amplifier, MP3/iPod Player Jack and with 2 Bose Cubes in Main Saloon and 2 Clarion Deck Speakers. \

20" Toshiba Flatscreen HDTV Mounted on Hinge-Down Panel in lieu of Double Cabinet Doors. Clarion DVD Player and Cable TV Dock Hook-Up Included..

INSTRUMENTATION/NAVIGATION

Stainless Dual Trumpet Electric Horn

Raymarine Marine Navigation System with either C120W or E120W Plotter, Raystar GPS, ST-40 Fathometer and 4 KW Digital Radar with Dome mounted on Hard Top..

Raymarine VHF at Nav Station with Hinge-Down Antenna and Remote Speaker above Helm.

Raymarine RAM VHF Mike at Helm

Raymarine 6001 S1G Hydraulic Autopilot w/ Steering Angle Indicator.

INTERIOR

Deluxe Trim Cherry Interior Package w/Cherry Batten Hull Siding, Framed Forward Bulkhead in Cherry, Storage Shelves and Removable 2-Leaf Cherry Saloon Table.

Portable Double-Berth Insert w/UltraLeather Cushion Fillers

Cruising Galley Package w/General Ecology Seagull Water Purifier, Princess Single Burner Ceramic Cooktop (w/AC System). 5-Way Microwave Oven (with AC System), 12v Seafrost Refrigeration w/2 Ice Trays having Top Load and Sliding Drawer Access

Hella Turbo Fans (2) on Forward Bulkhead

Note: *Specifications of design, equipment, layout or construction are subject to change without notice or MJM being obligated to incorporate such changes in boats under construction or in previous products. Estimated speeds, fuel consumption and other performance characteristics are not guaranteed.*