



## 36z Standard 2015 Specifications- March 2014

### HULL

- Awlcraft 2000 color of choice w/3 coats clear for scratch/scuff repairs. Single boot & cove stripe.
- Exceptionally strong, light, high-tech composite construction of wet prepreg biaxial-knit E-glass & KEVLAR outer skin with Gougeon slow-set epoxy to a 60:40 ratio (glass to resin ratio) layered in the mold with CoreCell closed-cell foam core and vacuum-bagged to 2116 lbs per square foot to compress 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.
- Name and Hailing Port on Transom (1 color vinyl)
- Micron Extra Anti-Fouling Bottom Paint in color of choice or white gelcoat.
- Access Doors to cockpit (Port & Starboard).
- Transferable 10-year osmotic blister warranty.
- Bilges, finished in 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 Armstrong 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 core.
- 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 cyano-acrylate adhesive with 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 in buff or other color of choice.
- Heavy-duty latch & retainer magnet on side-opening doors P&S.
- Convertible pilothouse enclosed by clear, weather tight, zippered roll-up in place, StrataGlass windows Window in aft entry door has combo window/screen
- Dual fully-opening windshields with safety glass and electric wiper/washers.
- Stidd 500N Low-Back Admiral Recliner Piloting Seats on adjustable pedestal that lowers to allow chairs to swivel 360 degrees for living room setting.
- Removable teak single-leaf dining table

- Stainless 1-1/4" bow rail with ITT Jabsco 400,000 cp halogen spotlight and 16" teak burgee staff.
- Muir windlass, polished stainless bow guard, bow roller, self-launching Lewmar claw anchor w/250' rode/Chain and high-pressure fresh-water, chain/rode washer operable from helm.
- 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.
- Large storage compartment under cockpit sole with hinged lids, overboard drains and lockdown seals capable of holding deflated Avon Redcrest dinghy, offshore survival raft.
- 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 6.5' berths with natural latex memory foam cushions.
- 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.
- 4 opening cabin trunk portlights with screens/shades .
- Gloss-varnished teak bi-fold companionway door and 4- section hinged cover with brass combo lock.
- Aft cockpit seat doubles as engine cover, hinging upward 45 degrees on power screw lifts for engine access with bolstered UltraLeather bottom and backrest cushions and Stamoid weather cover.
- Two aft facing cockpit seats with storage lockers and bottom cushions.
- Drink holders (4)
- 3x5 American flag with teak staff and retainer pin.
- Custom Armstrong swim ladder

### NAVIGATION & INSTRUMENTATION

- Bi-level instrument console with gray anti-glare top surface for multi-function navigational display.
- Ritchie SS-2000 4.5" flush-mount, high-performance, Supersport compass with movable sunshield.
- Nav Station to port with 25x17 surface for Chart kit and/or laptop and 4" deep drawer.
- AFI Stainless Dual Trumpet Electric Horn
- Raymarine E125 Hybrid Touch plotter w/integral WiFi for iPad and Navionics Platinum Plus XL chip.
- 350W Airmar Gemeco depth sensor with i70R multi-function display

- Raymarine 24" 4 KW HD color radar
- Raymarine 218VHF with RAM at helm

### **PROPULSION**

- Twin Volvo Penta 220 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 2.4 Liter diesels with exceptionally low emissions and noise levels. Raw water intake and underwater exhaust are integral to the drives.
- Volvo-Penta Joystick Control (Functions like IPS)
- 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-finish, 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 and 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 light.
- 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.
- 110Volt AC System - Shorepower w/MasterVolt MassCombi Inverter/Charger, 2-50' Cords and 6 Outlets.

### **STEERING**

- Teak rimmed Edson 24" destroyer wheel.
- Volvo Penta electronic steering control w/joystick docking.
- 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 98-gal. fresh water tank.
- Two Rule 1100 automatic electric bilge pumps in bow and amidships 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 large twin-berths 24"x84" w/latex memory foam cushions...or to large double berth w/optional filler.
- Satin-varnished cherry planked hull siding, forward bulkhead with bookshelves, storage shelves above berths and removable two-leaf saloon table.
- Push latches on doors & drawers w/handles.
- Gloss varnished teak & holly cabin sole.
- Privacy pull shades & screens for ports and hatches.
- Corian counter-tops.
- Poly storage bins (2) under saloon settee.
- Satin-finished cherry bureau & entertainment center.
- Off-white, foam backed vinyl headliner & hull liner.
- Head door, when open, serves as large dressing mirror.
- Supplemental 8"x12" mirror in main saloon.
- Hanging locker with outboard storage shelf.
- Stainless double-hooks (3) for clothing
- Enclosed head/shower
- Teak companionway steps with tool storage.

### **GALLEY**

- Polished SS sink with removable Corian cover.
- Drawers (3) for flatware w/Rubbermaid organizer, utensils & rolled goods
- Top-loading and sliding drawer 5.5 cu ft. ice box w/dividers, organizer baskets and drain to gray water sump. 12v Seafrost Refrigeration w/ 2 ice trays
- General Ecology Seagull Water Purifier.
- Princess Single Burner Ceramic Cooktop.
- 5-Way Microwave Oven
- Sliding door storage cabinet with shelf.

- Storage locker for pots/pans and cleaning supplies under sink. Flip panel to large Rubbermaid trash bin.
- Overhead safety handrail and towel drying bar.
- Double stainless hook for hotpads and dishtowel.

### LOOSE GEAR

- 4-35' black docklines & 4 fenders w/dual whips, fleece covers & pump
- USCG package of 12 life vests, flare kit, first aid kit and 4 fire extinguishers.
- West Marine Boatyard tool kit and boat hook
- 3x5 US ensign on teak flag staff

### OPTIONS

- Express Model with vent side window
- Walk-Through Transom Model with Transom Door.
- Sunscreen/Privacy Curtains in Textilene Mesh.
- Removable 4" Teak & Thiokol Helm Station Riser
- Teak & Thiokol or Esthec Synthetic Teak Decking in Pilot House and/or on Aft Cockpit and Steps.
- 3-Piece Cockpit Cover to protect teak cockpit decking
- Cockpit Bimini that folds back and stores in Boot on aft hoop, sailboat style.
- Yanmar 6BY 260 HP 6 cyl diesels with ZT370 Sterndrives in lieu of Standard. Note: These engines have hydraulic multi-disc clutch that eliminates the "clunk" when docking with joystick, have greater thrust in moving the boat about and have the same top end 34-35 knots speed but consume 20-30% more fuel.
- Side Power Bow Thruster to supplement joystick in situations with strong cross wind or tidal situations.
- Northern Lights 5KW M673D 1800 rpm, 3 Cyl Genset (w/AC) with Group 27 90 AH Start Battery in Cocoon.
- MarineAir16000 BTU Air Conditioning with Reverse Cycle Heat (w/ AC System)
- Thermostat Controlled 12-volt Wallas 40D Diesel Heater/ w/Ducts to Pilothouse, Head and Saloon.
- Fusion Stereo System, Amplifier, MP3/iPod Jack, 2 Bose Cubes in Saloon and 2 Deck Speakers
- 26" Samsung LED Flatscreen HDTV Mounted on Adjustable Panel in lieu of Double Cabinet Doors or on bulkhead if Stall Shower Option selected. Clarion DVD Player and Cable TV Dock Hook-Up Included.
- Raymarine FLIR Thermal Imaging Night Vision

- Raymarine P70R Autopilot Control

- Sirius Satellite Weather

- Island Berth (78") in lieu of Wrap-Around Saloon Settee, with 6" Memory Foam covered in Quilted UltraLeather. Option includes 3 Drawers and a Large Forward Storage Area under the Berth.

- Stall Shower Option with Bi-fold Glass Door in lieu of Bureau and Entertainment Center. *Note: If ordered with Standard Lounge, there will be no clothing drawers, but duffel bags suffice when stored on shelves over berths as well as poly bins under the berths.*

- Portable Double-Berth Insert w/UltraLeather & Lates Cushion Fillers for Standard Interior with Lounge.

- Hella Turbo Fans (2) on Forward Bulkhead

- European 230W 50-cycle Shorepower, Outlets (German Style) and Appliances.

NOTICE: 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.