



## 29z Standard 2014 Specifications- 2-1-13

### HULL

- Exceptionally strong & light, high-tech composite construction. Pressure-rollers are used outside the mold to wet-pre-preg a stitched hybrid biaxial E-glass/Kevlar outer skin with Gougeon Pro-Set epoxy to a 60:40 ratio (glass to resin ratio) which is then layered in the mold with Corecell closed-cell foam core and vacuum-bag compressed up to 14.7 psi to bond the laminate and eliminate trapped air prior to oven post-curing at 145F.
- Solid unidirectional E-glass/epoxy GRP center-line keel/backbone, transom mount for engine and chines with structural grid to minimize damage from grounding and to exceed CE Mark (ISO) Category B Offshore structural standards.
- Solid glass or high-compression Penske-Board coring with rebated outer/inner skin bonding in way of thru-hull fittings or thru-bolted hardware.
- High-density sound-absorbing tiles on chine flats.
- Modified deep-V, offshore hull design with sharp 55-degree bow entry and moderate beam having dual lifting strakes, chine flats, 16-degree transom deadrise carried forward 10 feet for stability and level acceleration.
- AWLCRAFT 2000 painted hull in color of choice over Interlux 2000 epoxy barrier coat over Cook Composite IMEDGE® ECT120 reduced porosity gelcoat below the waterline.
- Interlux Trilux Paint on Drives & Micron Extra on bottom in color of choice.
- Transferable 10-year osmotic blister warranty.
- Bilges, finished in gloss-white Interlux.
- PVC guardrail with high-polish SS rub strip.
- Tinted through-hull opening ports in saloon w/screen & shades.
- PVC quarter-guard with stainless steel rubstrake.
- Name & hailing port on transom (single color).

### DECK

- Standard is the open cockpit "Downeast" model with transom seating and transom door.
- Express (Bass Boat) styling Option with safety glass side window having a forward vent.
- Wrap-round lounge seating Option...integrates pilothouse and cockpit seating, with no transom door but with teak & holly cockpit sole.
- High-tech composite construction under vacuum using oven post-cured epoxy impregnated, stitched biaxial E-glass and 19-25mm C70.75 Airex closed cell PVC foam core laminate.
- Solid glass or hi-compression Penske Board core in way of all thru bolted hardware. Over-sized epoxy G-10 pressure-laminated backing plates for 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 on 8-10" centers.
- Stainless Bow Rail with teak burgee staff and searchlight with SOS and auto-sweep function.

- Auto-Launching SS Lewmar Anchor, 15' of SS Chain & 200' 5/8" 3-Strand Nylon Rode, Bow Roller, Bow Plate, Washdown Spray and Muir VR600 Windlass with Controls on Deck and Console.
- AWLCRAFT-coated aluminum framed dual-opening windshields with electric wiper/washers.
- Off-white gelcoat deck w/sand-texture non-skid.
- Deck drains divert dirt/soot/dew/rain at the waterline...rather than streaking topsides.
- Custom 10" 316 SS bow, side-deck and stern cleats (6) with bow chocks (2).
- Stainless handrails (6 pairs) on cabin trunk, over/under pilothouse roof, side windshield frame and aft corner post of pilothouse for boarding and companionway entrance.
- Molded swim platform with deluxe Armstrong telescoping ladder w/wide treads.
- Ultraleather cockpit cushions in color of choice.
- Varnished teak 24x36 removable, single leaf table
- Roll-Up StrataGlass side (2) and aft (3) curtains with Stamoid trim and zipper closures. Aft center curtain has a screen section when open.
- Large storage compartment under cockpit sole with hinged gasketed lid and overboard drains, capable of holding docklines and fenders or use for an optional 5KW Genset.
- Pilothouse settee lockers P&S w/piston-activated lockable lids & SS lift handles. Lockers have storage for deflated Avon Redcrest dinghy, power cords, hoses, folding bikes, hard luggage and/or golf clubs.
- Lewmar 44 forward deck hatch Lewmar 30 piloting vent hatches (2) with Ocean-Air combo shades/screens.
- Portlights (2) in cabin over galley & head, and two large opening hull ports with shades/screens.
- Bi-fold, louvered teak companionway door hides hanging locker access when open.
- Stidd Piloting seats on telescoping swiveling bases with sliders that can be lowered and rotated for "living room" side chairs.
- Stern seat engine box hinges upward/aft on gas struts for good access.
- Removable side panels form full width seating with backrests yet are removable for fishing or transom door access.
- Stainless folding drink holders (4)
- 3x5 national flag w/ 48" varnished teak staff.
- 4-30' black docklines & 10.x30 fleece covered fenders
- Camcleats (P&S) to secure bow docklines aft.
- Scanvik hot/cold transom shower

### NAVIGATION

- Instrument console with gray anti-glare finish.
- Ritchie SS-2000 4.5" flush-mount, high-performance MJM compass with sunshield.
- Polished SS Dual Trumpet Electric Horn
- Raymarine e125 Hybrid Touch Screen GPS Plotter w/WiFi to interface an iPad. Platinum Plus XL Chip.
- Raymarine 4KW Digital HD Color Radar
- Raymarine 218 VHF with RAM at Helm
- Raymarine i70 Multi Display w/Fathometer

## PROPULSION & STEERING

- Single Volvo-Penta 4-cylinder, D4 260 HP diesel with DPH sterndrive having counter-rotating duo props.
- Edson 18" fast-response SS powerboat wheel w/knob.
- Volvo EVC/E electronic shift & throttle control with LCD display, PTA auto-leveling drive w/power steering.
- Side-Power SE40 Bow Thruster
- Lectrotab Trim Tabs
- Volvo engine spares kit and service manual.
- UL approved fuel shutoff and fuel/air separator.
- Racor fuel filter with spare cartridge.
- Bright-finished 118-gallon aluminum fuel tank with Wema SUF 30-240 ohm fuel level sensor.
- Parker 221FR fire resistant USCG Class 1 high-tensile, steel-wire-braid-reinforced, fuel hoses.
- ABS engine air intakes (2)
- Dedicated sump below engine and transmission.
- Seafire automatic fire suppressant system
- 175 piece marine tool kit in storage case.

## INTERIOR

- V-Berth layout w/optional double-berth filler.
- Ultraleather upholstery in color of choice.
- Gloss clear Awlgrip teak & holly cabin sole.
- Cherry-framed off-white laminate (classic Herreshoff look) bulkhead with framed and paneled cherry doors.
- Semi-gloss finished cherry strips lining hull.
- FRP counter-tops with varnished teak fiddles.
- Cherry storage shelves (P&S) over berths
- Poly storage bins (3) under saloon settee.
- Hanging locker to port.
- Off-white, foam backed buttoned, headliner.
- Head door, when open, serves as large dressing mirror and privacy door.
- 8x12 dressing mirror in main saloon.
- Stainless double-hooks (2) for clothing
- Enclosed head/shower to starboard with countertop cabinet, enclosed locker under sink w/ TP holder, towel rings and shower-sump.
- Electrical panels starboard of companionway entrance.

## GALLEY

- Recessed polished SS sink with removable top.
- Drawers (2) for flatware, utensils & rolled goods
- Front-loading Isotherm 3 cu. ft. fridge/freezer
- 2-door storage cabinet with shelf.
- Princess single burner ceramic cook top.
- General Ecology Seagull water purifier.
- 5.3 Gal. hot water heater.
- Storage locker with shelf for pots/pans and cleaning supplies under sink.
- Flip panel to Rubbermaid trash bin.
- Overhead safety handrail
- Frigidaire .9 cubic foot microwave oven
- Double stainless hook for hotpads and dish towels

## ELECTRICAL

- Recessed, custom backlit electrical panel with 30 12v DC breakers, breaker guards, digital voltmeter and ammeter.
- 110V AC Shorepower System w/Promariner 2500 Watt Combi inverter/charger, 50' Shorepower cord, 2-GFCI duplex outlets & AC breaker panel.

- Cabin LED reading lights (4).
- Overhead LED lights in galley (2), head (1), and saloon (2), on dimmer switches.
- Courtesy lights (2) in cockpit
- Engine room light (1) and settee locker lights (2).
- Stainless 12V cellphone/searchlight outlets (2).
- 505-ampere hour absorbed glass-mat battery capacity with 2-Group 4D 200 AH house and 1-Group 31 105 AH engine start battery.
- LED navigation and anchoring lights.
- Bonded electrical system and underwater fittings.
- Tagged modular wiring.

## PLUMBING

- Two Rule 1100 GPH automatic bilge pumps in main hull and stern engine compartments.
- Vacuflush head with 9 gal. holding tank, marina pump out & overboard macerator discharge.
- Bosworth high-capacity manual bilge pump.
- Gray water sump w/strainer and clear inspection port for shower, icebox and AC condensate.
- Jabsco on-demand fresh water pressure system with sink/shower spigot in head and galley spigot. Marelon non-corrosive thru-hulls/seacocks with strainers and double-clamped hose connections.

## BUILDER INSTALLED OPTIONS

- Choice of Downeast or Express side window styling.
- Wrap Around pilothouse & cockpit sating in lieu of open cockpit with transom door and full width transom seating.
- 3-part sloped cockpit cover... hard top to back of seats.
- Bimini top that stores in a boot against the aft hoop with boot...or which folds down on deck auto-style on the wrap-around seating layout.
- "Water Taxi" enclosure, including Bimini top w/SS struts & boarding flaps, 7 side & aft roll-up curtains, boarding handles on hard-top, storage bags and Bimini boot.
- Teak & Thiokol decking in pilothouse or in cockpit & boarding steps
- Teak & Thiokol 4" Floor Riser at Helm Station
- Rod holders in cockpit coaming
- Volvo Penta D4 300 HP Diesel in lieu of 260 HP.
- Twin outboard power on custom Armstrong bracket.
- 7000 BTU Marine Air AC w/Reverse Cycle Heat powered by AC shorepower in marina slip.
- Fusion MZ-AV700 stereo system with CD/DVD, AM/FM/Sirius, VHF/WX/USB, MP3iPod jack, 2-7" speakers in cabin and 2-7" speakers in pilothouse.
- 22" LG LED TV mounted on anchor locker door with Apple TV and remote IR. 50' marina dock TV cable.
- Raymarine SIG Autopilot w/Rudder Angle Indicator.
- Hella turbo cabin fans

Notice: These Specifications of design, equipment, layout or construction weights, speeds, fuel consumption, sound levels and other performance characteristics are not guaranteed and are subject to change without notice or MJM being obligated to incorporate such changes in boats under construction or on previous production.