

29z Specifications 2008

9/11/07

LOA (Incl. Stern Platform/Bow Roller) 32' LODEck 29' LWL 26'8" Beam 10'2" Hull Draft 16" Draft w/Outdrive 2'6" Draft w/TwinOB 2'2"
Displacement (Dry) 7,600 lbs Piloting Headroom 6'4" Interior Headroom 6'1" Height of Windshield over Water 7'5"

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 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-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 centerline keel/backbone, transom mount for engine and chines with structural grid to minimize damage from grounding and to exceed 2004 draft CE Mark (ISO) structural standards for a Category B size offshore 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.
- 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.
- Gelcoat white hull with single color Cove & Boot.
- Transferable 10-year osmotic blister warranty.
- Bilges, finished with gloss-white Awlgrip urethane finish.
- PVC guardrail with high-polish stainless rub strip.
- Tinted through-hull opening ports in saloon w/screens.
- PVC quarter-guard with stainless steel rubstrake.
- Molded swim platform with 37" telescoping swim ladder.

Deck

- High-tech composite construction under vacuum using oven post-cured epoxy impregnated, stitched biaxial E-glass and 3/4" CK100 Baltek cored 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 a shear strength of 1.5 tons per square inch and with mechanical fasteners of the gunwale guard on 8-10" centers.
- American Marine custom, powder-coated aluminum dual-opening windshields with electric wiper/washers.
- Cook "Armor Flex" off-white gelcoat deck w/ sand-textured non-skid.
- Downeast hard-top models with wrap-around cockpit seating.
- Clamcleats P&S to retain 35' bow lines in cockpit.
- Deck drains divert dirt/soot/dew/rain at the waterline...rather than streaking topsides.
- 10" 316 stainless bow cleats (2) and 8" side-deck and stern cleats (4) with multi-directional bow chocks (2) having 22mm opening.
- 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 boarding steps (P&S) in cockpit.
- Wrap-around bolstered cockpit seating in Safari color

Diplomat weather-resistant synthetic leather.

- Large storage compartment under cockpit sole with hinged gasketed lid and overboard drains, capable of holding deflated Avon Redcrest dinghy, offshore survival raft.
- Pilothouse settee lockers P&S w/piston-activated lockable lids. Lockers have vinyl floorings and storage for fenders, docklines, power cords, hoses, folding bikes, hard luggage and/or golf clubs.
- Lewmar 20x20 deck hatch and opening ports in cabin trunk over galley & head, all with screens.
- Gloss varnished, bi-fold, louvered teak companionway door that hides the hanging locker access when open.
- Matched Bentley Rivermaster piloting seats in Safari synthetic leather on swiveling bases with sliders and vertical adjustment to lower/pivot for "living room" conversational setting.
- Stern seat deck hinges upward/aft on gas struts for engine compartment access.
- Bi-level instrument console w/gray anti-glare finish for multi-function navigational display; controls and instruments.
- Ritchie SS-2000 4.5" flush-mount, high-performance Supersport compass with movable sunshield.
- Recessed drink holders (2).
- 3x5 American flag w/ varnished teak staff and securing pin
- Dual varnished teak storage drawers under piloting seats.

Propulsion & Steering

- Single Volvo D4 260 HP 4-cylinder Diesel with common-rail fuel injection, double overhead camshafts, 4 valves per cylinder, turbocharger and aftercooler. rail freshwater cooled with EVC Electronic Vessel Control.
- Edson 18" fast-response stainless-steel powerboat wheel with knob.
- Corrosion-resistant aluminum Duoprop outdrive with integrated exhaust and seawater intake.
- Volvo EVC/EC electronic shift & throttle control with LCD display, Auto-levelling drive w/power steering
- Volvo engine spares kit and service manual.
- UL approved fuel shutoff and fuel/air separator.
- Racor fuel filter with spare cartridge.
- Bright-finished 125 gallon aluminum fuel tank with Wema SUF American standard 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 in engine compartment with portable extinguisher in cockpit

Electrical

- Recessed, custom backlit electrical panel with 30 12v DC breakers, stainless breaker guards, digital voltmeter and ammeter.
- Cantalupi halogen cabin reading lights (4).
- Overhead halogen lights in galley (2), head (1), saloon (2), on 2 dimmer switches.

- Courtesy lights (2) in cockpit
- Engine compartment light (1) and settee locker lights (2).
- Stainless 12V cellphone/searchlight outlets (2).
- 305-ampere hour absorbed glass-mat battery capacity with 1- Group 4D 200 AH house and 1-Group 31 105 AH engine-start battery.
- Navigation and anchoring lights.
- Bonded electrical system and underwater fittings.
- Tagged modular wiring.

Plumbing

- Two Shurflo 1000 automatic bilge pumps in main hull and stern engine compartments isolated by the engine room bulkhead.
- Vacuflush head system with 20 gallon holding tank (only uses cupful of freshwater per flush) w/ marina pump out and overboard macerator discharge.
- Additional Bosworth high-capacity manual bilge pump.
- Gray water sump with strainer and clear inspection port for shower, icebox and AC condensate.
- Shurflow 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.

Interior

- Twin Berth layout . Optional double-berth insert w/synthetic leather filler cushions is available.
- Cherry-framed off-white laminate (classic Herreshoff look) bulkhead with cherry door to large forepeak anchor locker.
- Off-white laminated paneling with cherry trim.
- Pushbutton latches on cabinet doors and drawers.
- Privacy pull shades over hull ports and forepeak hatch.
- Corian counter-tops in galley and head.
- Dual Purpose 30x12 Teak Cockpit and Saloon Table
- Cherry Storage Shelves (P&S) over Berths
- Poly storage bins (3) under saloon settee.
- Hanging locker to port.
- Off-white, foam backed vinyl headliner & hull liner.
- Head door, when open, serves as large dressing mirror and privacy door, blocking view from pilothouse.
- Supplemental 8x12 dressing mirror in main saloon.
- Stainless double-hooks (2) 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 and shower-sump.

Galley

- Recessed polished SS sink with removable panel.
- Drawers (2) for flatware w/organizer, utensils & rolled goods
- Top-loading 4 cu ft. ice box w/dividers and drain to gray water sump.
- 2-door storage cabinet with shelf.
- Storage locker with shelf for pots/pans and cleaning supplies under sink. Flip panel to Rubbermaid trash bin.
- Overhead safety handrail and towel drying bar.
- Shelf for storage of owner supplied Origo 2- Burner Stove or Optional Microwave.
- Double stainless hook for hotpads and dish towels

BUILDER INSTALLED OPTIONS

- Awlgrip Hull Color of Choice in lieu of White Gelcoat
- Bottom Paint for Hull & Underwater Metal.
- Two Tone Deck in Buff or Smoke White
- Choice of Interior Upholstery Color
- Hard Top Express in lieu of Downeast Model
- Open cockpit with transom door in lieu of wrap-around seating design.. If the latter is selected with the diesel sterndrive, there is a padded engine box aft in the cockpit.
- Cockpit Bimini Top w/afterdeck storage boot.
- Cockpit Cover to protect wrap-around cushions at mooring.
- "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 aftdeck Bimini boot.
- Stainless Bow Rail with Burgee Staff and Searchlight
- Anchoring Package with Auto-Launching Bright-Finish Claw Anchor, Chain & Rode, Bow Roller, Bow Plate and Muir Windlass with Controls on Deck and Console.
- Teak & Thiokol Cockpit Decking
- Teak Grate Riser under Helm Station
- Rod Holders in Cockpit Coaming
- 35' ½" Docklines w/Fleece Covers & 4 8x27 Fenders
- Twin 150 HP Yamaha 4-Stroke Outboards mounted on a Custom Armstrong Bracket .
- Side-Power SP40S Bow Thruster
- Lenco Electric Trim Tabs
- 110V AC Shorepower System w/Outlets, Promar 2000 KW Inverter & Charger
- Wallas 30D Forced Air Diesel Cabin Heater w/Diesel Sterndrive only.
- Cruising Galley Group (with 110V AC Option) including: 12 Volt Seafrost Refrigeration; Princess Single Cook; Tappan 5050s Microwave Oven, General Ecology Seagull Water Purifier; 10 Gal. Hot Water Heater; Scanvik Transom Shower and 2nd 200AH 4D AGM House Battery.
- 7000 BTU Marine Air AC w/Reverse Cycle Heat
- Clarion Stereo System with MP3 jack. And 4 Speakers
- Sirius Satellite Radio Receiver
- 15" LCD TV w/Clarion DVD Player, Marina TV Cable mounted in added cabinet to starboard.
- Stainless Dual Trumpet Electric Horn
- Raymarine Nav Package w/ C120 GPS Plotter, ST 40 Depth
- Raymarine 2KW Radar mounted on Hard Top.
- Raymarine VHF, Hard Top Antenna & Helm Speaker
- Remote VHF Speaker on Overhead at Helm
- Raymarine SIG Autopilot w/Rudder Angle Indicator.
- Cherry Battens on Hull Sides,
- Varnished Teak & Holly Cabin Sole
- Hella Turbo Cabin Fans

Notice: These 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 previous products. Estimated weights, speeds, fuel consumption and other performance characteristics are not guaranteed.