

# 34z Sportfish Express MT Specifications

LOA	34.0'
LWL	31.3'
Max Beam	11.0'
Waterline Beam	9.3'
Draft	2.4'
Displacement (half tankage)	11,000 lbs.
Fuel (12 gph @ Cruising Speed or 350+ mile Range)	200 gals.
Water	50 gals.
Piloting Headroom	6' 6"
Cruising Speed Twin 315 Diesels	30 knots

## Hull

- Hi-tech composite construction under vacuum using an oven post-cured epoxy impregnated stitched biaxial E-glass & Kevlar /Corecell laminate.
- Reinforced, solid epoxy GRP centerline keel/backbone and chines with structural grid to minimize damage from grounding and to exceed 2003 draft CE Mark (ISO) structural certification standards for a 50 knots Ocean Category A powerboat.
- Modified deep-V, offshore hull with sharp entry and moderate beam having dual lifting strakes, chine flats, 18 degree transom deadrise and prop pockets for shoal draft and maneuverability.
- Fully recessed trim tab pockets.
- Premium Awlgrip hull finish with cove stripe and waterline boot (or chine) stripe in color of choice.
- Anti-fouling bottom paint.
- Transferable 10 year warranty against osmotic blistering.
- Bilges and engine compartment with smooth off-white epoxy finish.
- Low maintenance, high-density PVC gunwale guardrail with high-polish stainless steel rub strip.
- Tinted Lewmar opening ports in hull with screens and accordion privacy blinds
- Molded quarter-guard with stainless rubstrake.

## Deck

- Hi-tech composite construction under vacuum using an oven post-cured, epoxy impregnated, stitched biaxial E-glass/Baltak Aerospace Grade core laminate.

- Molded & gelcoated hard-top and window frame with fixed side windows.
- Insignia white gelcoat deck with molded toe-rails and sand-textured non-skid. Optional contrasting non-skid colors are wheat (light beige), dune (beige), ivory, light gray and Seattle gray.
- Convertible pilothouse enclosed by laminated 40 mil scratch-resistant Strataglass with UV blocker having a double-coated Stamoid vinyl border to match gelcoat color. Curtains roll-up in place without having to remove and store below. Center section, of 3 aft curtains, rolls up separately as the door with a combination vinyl/screen opening.
- Pilothouse settees with 4" bolstered Ultraleather bottom cushion and dual back cushions. Settees also function as 2' x 6'6" berths with feet outboard of Stidd seats.
- Dual opening front windshields with safety glass, independent overhead electric wipers & washers.
- Stainless deck drains (P&S) divert dirt/soot into gray water system instead of on to topsides.
- 12" 316 stainless Super Yacht "Profile" bow cleats (2) and 10" side-deck (2) cleats
- Molded boarding steps (P&S) in cockpit.
- Lewmar 20x20 foredeck hatch with screen and pull shade over main saloon.
- Opening ports with screens (2) over galley & head.
- Teak bi-fold companionway door and 3-section hinged cover with combo lock.
- Matched Stidd 500N low back, piloting chairs with Ultraleather upholstery in color of choice.
- Custom teak footrests on bulkhead.
- Pilothouse instrument console for 10" radar/plotter/sounder display; engine controls; searchlight, trimtabs and engine equalizer.
- Ritchie SS-2000 SuperSport 4.5" high-performance powerboat compass with sunshield & cover.
- Mega-yacht style navigation center to port with 23x17 surface for Charkit and/or laptop computer and 4" deep drawer plus communications panel for VHF
- Stainless steel handrails (4 pairs) on cabin trunk, under pilothouse hard-top, aft of piloting chairs and at companionway entrance. Tower structure serves as handrail on side decks.
- Choice of extended or short stainless bow rail.

## Sport Fishing Features

- Transom/cap opening door, outward swinging to center.
- Custom marlin sportfishing tower with open ladder access to starboard, designed to hinge aft and into the cockpit for trailering.

- Moderate beam, low-drag hull for minimum turbulence
- Prop pockets for shoal draft, optimum wake channeling and quick rudder response
- 2 person seat/backrest in tower with white vinyl cushions & closed cell foam.
- Tower control console with duplicate helm/engine/trim-tab controls.
- Icom VHF RAM HM127 in tower..
- Raymarine RL70C Plus 7" daylight viewable color TFT High Definition Fish Imaging (HDFI) sounder display and plotter in tower console with 1L1260RC 10.4" display with radar in pilothouse. Raymarine T52001 4ft. radar array for optimal bird spotting.
- Bimini sunshade with cockpit floodlight, GPS & VHF antenna mounts and Stamoid cover.
- 10" stainless under-deck stern cleats (2) with transom hawse pipes.
- Flush-top cockpit coamings.
- Boathook/gaff/rod racks (4) under cockpit sidedecks.
- Removable, cored (for insulation) fish box in cockpit floor with diaphragm pump.
- Storage locker in cockpit floor large enough to hold folded Avon Redcrest inflatable dinghy and also designed for optional 2<sup>nd</sup> fish box with/without Eskimo icemaker.
- Storage for 20 rods in pilothouse settee lockers, outboard of saloon lounge and engine room.
- 11 rod holders in deck (4) rocket launcher (5) cockpit battlestation (2). Option for additional 4 holders welded to tower legs.
- Custom NauticalDesign Cockpit (18x38x33h) *BattleStation* with double-hinged flush top, 13x15 deep stainless sink with fold down hot/cold or salt/freshwater spigot, large 5-drawer unit, 2 lure lockers with holders for 3 knives and 2 pliers, wraparound bolster, 30 gallon insulated (2" foam) circulating live bait well, convertible to freezer option.
- Lee single-spreader outrigger poles.
- Wide vinyl-padded cockpit coamings with deep openings under cockpit gunwales.
- Fighting chair/rigging station reinforcement in deck.

### Propulsion

- Pilothouse deck hinges upward 40 degrees on power screw lifts for access to engine compartment.
- Twin Yanmar 6LPA-STP 315 horsepower, 6-cylinder, freshwater cooled, turbo-charged diesel engines with top speed of 42 knots. 16 gph @ 30 knots cruising speed.
- ZF 80-1 A high performance 8 degree down-angle transmissions with 1.1567:1 gear ration and 80 amp alternators.

- Dual Teleflex electronic engine controls & monitoring with analog-type gauges for tachometer, engine hour meter, voltmeter, oil pressure, water temperature, transmission oil temperature and fuel level gauges with engine alarms.
- UL approved fuel shutoffs and fuel/air Separators in vent line.
- 900 Series Racor fuel filter with spare cartridge.
- Sound-insulated cockpit floors and bulkheads surrounding engine. Heavy-duty insulated engine compartment hatch with piston lifter.
- Manganese bronze struts with cutlass bearing
- 1-1/2" Aquamet 22 stainless shafts with counter-rotating 4-blade balanced & tuned bronze props w/streamlined zinc.
- PSS dripless shaft seals.
- Luther aluminum fuel tank with 200 gallon total capacity.
- Parker 221FR fire-resistant USCG Class 1 high tensile steel-wire braid reinforced, blue rubber fuel lines with brass connectors.
- Marelon water intake seacocks with bronze strainer having fresh water engine flush connection.
- Large custom Sounddown silencer exhaust system.
- Engine air intake vents under cockpit coaming.
- Fiberglass drip pan below engine and transmission.
- Fireboy fire suppressant system plus portable fire extinguisher in cockpit recess.

**Interior** (Components are built by East Coast Interiors who also custom build the interiors for Cessna Citation Business Jets.

- Large wrap-around lounge in 5" dual-density, bolstered and buttoned Ultraleather upholstery in color of choice.
- Gloss varnished saloon table in cherry on telescoping pedestal. Table drops to form huge double berth with 6'6" centerline length, 7' on the diagonal and width of 7' across the aft section.
- Satin-varnished cherry bulkhead forward with matching cherry battened hull sides.
- Forward, head and galley bulkheads are epoxy-bonded and taped 2-sides to hull and deck for additional structural support.
- Off-white laminated paneling with honeycomb core and cherry cornerposts and trim on head walls and cabinet sides.
- Beautifully framed cherry cabinets and drawers, finished with satin varnish.
- Pushbutton latches on cabinet doors and drawers
- Gloss varnished teak & holly cabin sole that is removable for ease of maintenance..
- Privacy pull shades over hull opening ports.
- Corian counter tops in galley, side table and head vanity in choice of either "Oyster" (light) or

“Flint” (dark). These colors were selected from a wide assortment to best complement the tones of the cherry wood, laminate paneling & vinyl overhead.

- 5 heavy duty vinyl-lined storage compartments outboard of settee backrest and under saloon settee.
- Large forepeak anchor locker.
- Off-white, foam backed vinyl headliner.
- Head door, when open, serves as large dressing mirror and privacy door, blocking view from deck without having to close companionway entrance.
- Supplemental 8x12 dressing mirror in main saloon.
- Hanging locker to port of companionway entrance with outboard storage shelves is closed off by inward swinging 2-section companionway door.
- 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, towel rings (2) and shower-sump.
- Teak companionway steps with tool storage.

## Electrical

- Custom backlit electrical panel with 25-12v DC breakers over 11-125/250v 30 Amp breakers.
- Digital AC meters and Link 2000 digital DC monitor.
- Cantalupi halogen cabin reading lights (4) in saloon.
- Overhead Cantalupi halogen spotlights over galley (3), head (2) and saloon table (2), piloting console (2) and pilothouse settees (2) on 5 dimmer switches.
- Courtesy lights (4) cockpit, saloon and head.
- Engine compartment/locker lights (3)
- Stainless 12V outlets (4) for cell phone, computer, entertainment center and nav station
- 505 ampere hour absorbed glass-mat battery bank with 2- 4D 200 AH house and 1-Group 31 105 AH engine-start with vapor proof master switch.
- Balmar MC612H "smart" voltage regulator.
- Dual 30-amp AC shore power system with reverse polarity indicator and 2-50' shore power cords.
- GFIC protected 110V outlets (4) in head, galley, entertainment center and navigation console.
- Spotlight with console controls.
- Navigation & anchoring lights
- Bonded electrical system and underwater fittings.
- Full color-coded and tagged modular wiring.
- Freedom 20 Heart Interface/Charger
- Bonded electrical system.

## Navigation & Communications

- ICOM M-502 VHF radio in Nav station with DSC and "Distress" switch to transmit Lat/Lon. Digital antenna on stainless drop-mount on sunshade with RAM remote in tower. Optional M-602 w/loud hailer and foghorn.
- Raymarine RL1260 RC Plus 10" daylight viewable VGA color chartplotter/High Definition Fish Imaging HDFI echosounder display with split screen and radar chart overlay capability mounted in console with 4 KW 48" open array antenna and DSM250 Digital Sounder Module with E66024 600 watt bronze Depth/Temperature transducer. 7" RL70C Plus display repeater in tower.
- C-MAP NT+ charting system (charts not provided)
- 9-pin GPS connection and 300 watt inverter for dedicated laptop station at console to display MapTech charts with MapTech, The Cap'n or Nobeltec computer software (not included).

## Steering

- Edson 24" Stainless, quick-response, pilothouse destroyer wheel.
- Teleflex Sea Star manual hydraulic steering with heavy duty brass cylinder.
- Aqualoy 22 stainless steel rudder blades.
- Recessed Bennett trim-tabs with dual station controls.
- Raymarine ST6001 Plus Autopilot w/dual stations.

## Plumbing

- Pressure hot/cold water for galley with 10 gallon water heater and 60-gallon fresh water tank.
- Centralized gray water discharge system through trim-tab pockets.
- 316 stainless steel side deck drains into gray water system to avoid streaking hull topsides.
- Rule automatic, electric bilge pump with stainless thru-topside fittings.
- 1 Bosworth high-capacity manual bilge pump.
- Vacuflush freshwater head with 20-gallon holding tank with both deck plate for pump-out station discharge and overboard discharge pump.
- Pump with central sump, strainer & clear inspection port for shower, icebox, and AC condensate.
- Marelon non-corrosive thru-hulls/seacocks with bronze strainers and double-clamped hose connections.

## Entertainment System

- Samsung widescreen 22.5" LCD TV w/181 channel, cable TV tuner.
- Clarion Audio/Video Stereo System including an XMD3-RET AM/FM water resistant Marine CD Player w/DCZ265 with 6 Disc Changer; a VS735 DVD/CD/P3 Video Player in entertainment center; DSH920S Sirius Satellite Receiver with Shakespeare Galaxy SRA-10 Satellite antenna; and, SRR1634 Triaxial saloon and CM1622 Coaxial cockpit speakers powered by an APX400.4m 4 Channel 400 watt amplifier.
- Marina cable TV & Tel connection & 50' cord

## Galley

- Panasonic NN-T888S stainless steel 1.1 cu.ft. 850-watt convection microwave oven with 4 way cooking: bake/combo/microwave/broil.
- Either "Oyster" (light) or "Flint" (dark) Corian counter-tops with radiused edge and recessed sink and stove with single, removable cover fitting either recess.
- Surface-mounted, single-burner Princess ceramic electric cooktop.
- 3-drawer unit for flatware, utensils and rolled goods.
- 5 cu. ft. top loading icebox with Seafrost 12v electric refrigeration w/2 ice trays, divider shelves, condiments rack, piston supported lid and electric sump pump w/strainer on drain.
- Large above-counter 3-door storage cabinet outboard of icebox.
- Storage locker with shelf for pots/pans, rolled goods and cleaning supplies under sink. Flip lid to large Rubbermaid trash bin.
- General Ecology Seagull water purifier.
- Overhead stainless safety hand-rail for length of galley counter doubles as towel drying bar.

## Commissioning Items & Gear Included

- Bruce 33# claw anchor with 20 ft. of 5/16 stainless calibrated chain and 250' of 3-strand premium nylon rope with chain/rope splice.
- 4- 1/2 "x 35' braided docklines
- 3- 8.5x27 Hull Guard fenders with whips.
- 3x5 yacht ensign with teak staff in flush socket.
- Stainless Deluxe Tool Kit (West#1828956)
- 159-Piece Chromed Socket, Box Wrench, Allen & Driver Tools Kit (West #329443)
- Yanmar engine spares kit and service manual.
- Name and hailing port on transom in vinyl.

## OPTIONS

- Contrasting non-skid on decks, cabin trunk and/or hardtop
- Teak decking on cockpit sole/boarding steps and/or pilothouse sole.
- Stern Platform with/without teak decking
- Gloss-varnished solid teak toe rail.
- Gloss –varnished or sanded solid teak coaming cap around cockpit.
- 2<sup>nd</sup> Fish box in cockpit floor in lieu of storage locker.
- Bait freezer in lieu of circulating live bait well in cockpit 'Battlestation'.
- Rod holders welded on tower legs
- Credit for Single Yanmar 6LYWA-STP (440 HP) with dual 75 gallon fuel tanks (in lieu of standard twin 315s).
- Twin power increase with Yanmar 6LY2A-STP (880 hp)
- Spurs warp cutter(s) on shafts.
- Westerbeke 3.8BCDT/60Hz generator in soundproof cocoon with remote control panel.
- Marine-Air 16,000 BTU AC/reverse-cycle heat with duct to pilothouse
- Espar D3LCCdiesel heater with ducts to head, cabin, pilothouse
- ICOM IC-M602 VHF upgrade with load hailer and foghorns in lieu of standard M502.
- Muir custom polished stainless anchor roller, anchor and windlass in lieu of Bruce 33#.
- Teak rim on 24" Edson steering wheel in lieu of stainless steel.
- Removable 36x13 gloss-varnished teak pilothouse table w/fiddles mounted on bright finish 316 stainless pedestal. Single leaf opens to form 36x26 table without fiddles.

**Notice:** *Specifications of design, equipment, layout or construction are subject to change without notice nor MJM being obligated to incorporate such changes in boats under construction or previous products. Estimated speeds, fuel consumption and other performance characteristics are not guaranteed. Dated 24Oct2003.*