

# 36z<sup>®</sup>



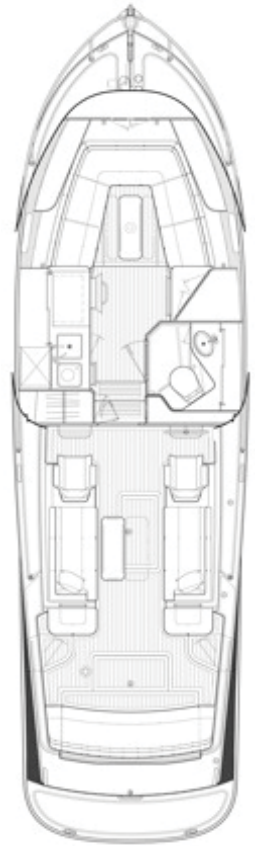
Faster, Stronger, Quieter, More Fuel-Efficient  
With Joy Stick Docking & Side Access Doors

**mjm**<sup>®</sup>  
yachts

LOA – 39.3' (12m) LOD – 36.0' (11m) Beam – 11.0' (3.4m) Draft – 2.5' (0.8m) Displ (1/2 Load) – 13,100 lbs. (5.9mt) Air Ht – 9.0' (2.7m)

Designer - Doug Zurn

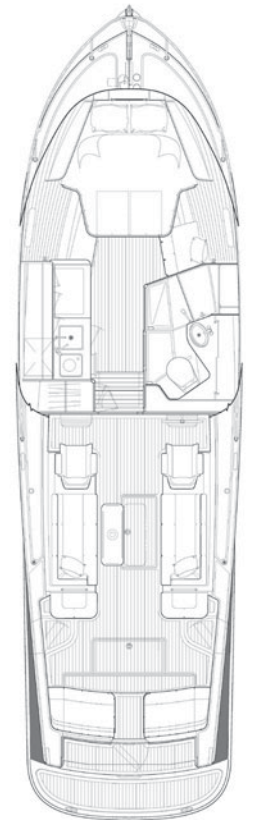




**Standard Layout**

**Choice of Lounge or Island Berth**

The standard Lounge can seat 6 to watch television or to gather below to socialize and have a meal. At the same time it converts to two 7-foot (2.13m) long twin berths. A filler panel and cushions are available to convert this lounge into a large berth. The Island Berth option is offered for those who prefer to have an elegant berth always made up and who plan to do their dining or socializing in the pilothouse. We found this layout to be particularly attractive to cruising couples. With a memory foam mattress and 2m width, it's the most comfortable berth ever found on a boat.



**Optional Layout**

Shows Island Berth, Shower Stall, Walk-Through Transom







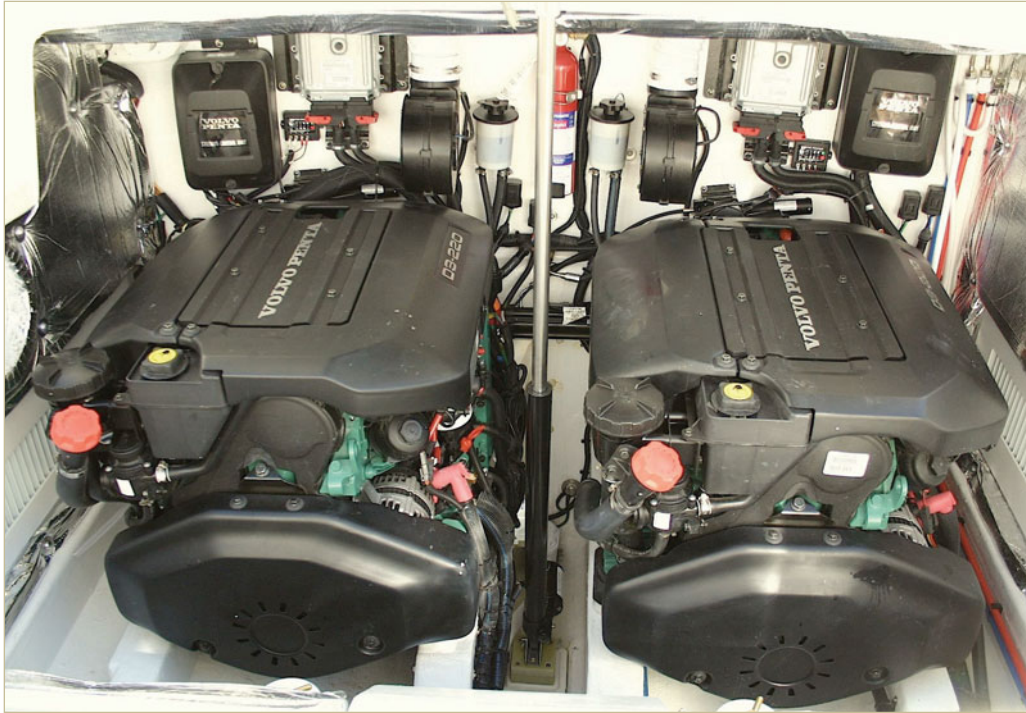
**Functional Galley** The galley is located at the companionway for ventilation, so the cook is never left out of the conversation, and to serve double duty as a sideboard and wet bar. Shown is the option with 5-way microwave/convection oven, single burner Princess ceramic stove, deep polished stainless sink (under a cover), and General Ecology water purifier. Behind sliding cabinet doors is plenty of dry goods storage and a secondary spice and canned goods shelf. A full-size trash bin is located behind the flip-lid access in the upper panel of the door under the counter. Flatware, utensil and rolled-goods storage drawers are more than adequate with additional pot storage on a lower cabinet shelf.



**Freezer-Fridge** The 5 ft<sup>3</sup> (0.5 m<sup>3</sup>) refrigerator/ice-box/freezer has a unique dual opening system. By pulling out the drawer, a large refrigerated space is accessible for use in preparing meals without disturbing the countertop or loss of cold air typical of front opening fridges with basket type containers. Raising the lid, one can access the freezer section and ice trays, bottle storage outboard of the drawer and supplementary freezer space for a 5 kg. bag of ice under the open drawer.

**Head & Showers** The head is large enough to towel off and change in. The shower utilizes a pullout soft-spray nozzle that allows you to take a shower without soaking the walls, cabinets or hanging towels. A second hot/cold Scanvik shower is located on the swim platform. A VacuFlush head utilizes only a cupful of fresh water per flush and is odorless. In addition to the 18 gallon (68L) holding tank and shore pumpout outlet, a macerator pump with overboard discharge is installed. 36z is equipped with dock hose inlet, 100 gallon freshwater tank, 13m dock hose and washdown faucet in the port cockpit locker. The optional stall shower with glass door takes the place of the bureau and entertainment center of the *Standard Layout* and works well with the Island Berth which has storage drawers underneath.





**Aquamatic D3 Diesels** Volvo Penta's D3 in-line 5-cylinder, common-rail, turbo-charged diesel engines with electronic controls comply with the world's most stringent Tier 3 emission standards. Their lightweight (363 kg with drives) aluminum block helps achieve new levels of performance, smooth operation and fuel efficiency compared to the earlier cast iron D4 and D6 models. These are marine adaptations of the successful 2.4 litre diesel used in Volvo's XC70 luxury station wagon in Europe. Standard on the 36z are the new OceanX sterndrives with a titanium-ceramic coating and counter-rotating stainless DuoProps. The photo (above) shows drives in a 45 degree raised position for beaching, mooring in shallow water or to access them from the swim platform.

**Joystick Computerized Control** A primary design goal was to offer the ease of joystick control when docking. Another was to create a boat that could be moored close to home in shallow tidal waters. 36z is one of the first boats to offer Volvo Penta's IPS computer control maneuvering technology in sterndrives. The joystick system only activates when twin-engine controls are put in neutral. A button is then pushed on the base of the joystick to activate. It's two-finger control. Each drive unit is independently operated by computer for direction, rpm and forward-reverse gear to maneuver the boat in the direction you move the joystick. When the joystick is not activated, the boat can be run as a conventional twin.

**Twice the Fun! Half the Fuel** The 36z is the most fuel efficient boat of its size. When cruising at 26.3 knots with its twin Volvo Penta D3, 5 cylinder diesels it burns 13 gallons (49 liters) an hour with a range of 360 nmiles. For those who are put off by frequent visits to the fuel dock and high fuel prices, or one's carbon footprint on the planet, 36z is the answer. Other than for passage-making, average fuel usage is about 5 gallons or 19 liters per hour.

**Dry, Responsive Ride in Waves** A length to beam ratio greater than 3:1 provides a better transition from modified V-shaped hull with knife-like entry to a 13 foot planning surface with 18-degree deadrise, producing a softer entry into waves than is possible with wider boats. 36z's bow flare, apart from directing airflow out and away from the pilothouse and cockpit, keeps guests in the stern seat dry and keeps the bow up when running fast down into the backside of waves, eliminating severe yaw (bow steer)... a problem with many Downeast designs. 36z gets up on a plane without the bow-up, climbing-out-of-a-hole behavior of heavier boats and will stay on a plane at over 10 knots. There is a level of joy found driving a 36z, atypical of powerboats with any cruising comfort...it steers with the secure, predictable touch of a good sportscar, intuitively leaning into turns at your command.





**Pilothouse** The all-weather pilothouse has 6'5" (1.98m) headroom and comfortably seats 6...plus another 6 in the cockpit... all on the same level! This layout, with the table moved to the outside cockpit socket for drinks and hors d'oeuvres, opens up the space nicely for guests at a party. When anchored out for a picnic, the pilothouse can be completely opened up like a flybridge (without the ladder). Front windshields fully open and it takes seconds to unzip, roll up and store the StrataGlas side curtains in place. Good airflow and a sense of being "outside" are keys to comfort on a warm day. If rainy, foggy or cold, no problem: Button her up in cabin cruiser mode for air-conditioned comfort with diesel heater or reverse-cycle air-conditioner. Piloting seats swivel around and lower to become side chairs for après boating moments. At night, settees (see picture at left) convert to 6.5' (1.98m) berths with privacy curtains completely enclosing the area.

**Side Access Doors** Side opening doors are an MJM innovation for easy boarding access or to exit when handling docklines. This is a welcome change from climbing up insecure boarding steps or having to jump down onto a float ... easier to get aboard when carrying packages, more secure for children or elderly friends, so all may enjoy a day on the water. Openings are also at the perfect 24" (61 cm) height above the water to board from an inflatable dinghy.





**Kevlar-Epoxy Construction** 36z is ISO (CE) Certified as Offshore Category B and along with other MJM models, may be the only designs of their type built to exceed international CE Mark (ISO) draft structural requirements for a Class A Ocean-Going Yacht. MJM's licensed builder, Boston BoatWorks, has more than 30 years experience in building boats using high-tech, wet pre-preg, vacuum-bagged and post-oven-cured, epoxy/Kevlar/E-glass/Corecell construction. The boat's high strength-to-weight ratio results in lighter overall weight, lower VCG (vertical center of gravity), easier handling, superior fuel efficiency and better speed for the horsepower. Since epoxy has 3x the flexural strength of polyester or vinylester resins, the 36z will have a longer life.

**Maintenance & Storage** The aft seat engine cover rises 45 degrees up and aft on an electric lifter. Wing fuel tanks are used to improve stability. Full-sized 26" mountain bikes may be stored, hidden away in pilothouse lockers. Mesh bags organize hoses, shorepower cords, life jackets, etc. Deck drains capture rain and dew that then flows into the gray water system out through the transom rather than over the side through a gap in the toerail ... streaking the topsides. There is no exposed teak on deck and if the optional teak & thiokol cockpit decking is installed, there's a 3 part cockpit cover or Bimini to minimize weathering.

**Perfect Size** 36z is ideal for a couple downsizing from larger power or sail or a young family needing a bit more cruising space. 36z is large enough to seat 3 couples in protected all-weather comfort and for safe passages in offshore waves, yet light and narrow enough for unassisted docking and single-handed operation. 36z is so easy to use; it will keep people boating together through shared adventures, on an almost daily basis. Thanks to narrow beam and low height, 36z is readily shipped by road (with permits but without excess width & height surcharges) between winter and summer residences.

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Tel: 401-862-4367 Email: [mjmyachts@verizon.net](mailto:mjmyachts@verizon.net)

Website: [mjmyachts.com](http://mjmyachts.com)

Built under US Patent D475338S

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