

# 40z<sup>®</sup>



Billy Black Photo

## ONE OF ONLY TWO 40 FOOTERS CERTIFIED ISO CATEGORY A OCEAN



There are very few recreational power boats of any size Certified ISO Category A Ocean. This is the highest rating achievable for seaworthiness. IMCI is the International Marine Certification Institute in Brussels that assigns CE Mark ISO ratings after structural analysis, stability calculations and yacht survey. Stability in beam seas is a critical component of this rating.

The MJM 40z and the Nordhavn 40 expedition yacht appear as the only two 40 footers Certified Category A Ocean in the IMCI world database ([imci.org](http://imci.org)). While it's not surprising the heavily built Nordhavn qualifies, the fact that the narrower, lighter MJM does defies conventional wisdom... proving that it's not weight alone, but the location of weight, that matters most. Motor yachts with heavily built superstructures are less stable and thus less likely to qualify. The Zurn designed MJM 40z earns its qualifying stability from a low profile combined with a unique high tech building process, resulting in less weight, greater strength and a lower vertical center of gravity (VCG). This process, used for all MJMs, is a vacuum set, oven post-cured prepreg epoxy, Kevlar, Eglass and Corecell composite laminate.

When encountering rough seas, it's comforting to know you're in control of a very strong and stable vessel, one of only a few certified at the highest level of seaworthiness. See helicopter footage of an MJM 40z in 6-8 foot seas at <http://mjmyachts.com> under the heading "VIDEO". And, while there, please check out the 29z, 36z and the forthcoming new 50z.



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