

High speed hybrid marine vessel (1) with integrated hydrodynamic lift-generating, roll stabilizing and pitch controlling wings (4, 5, 6), or hydrofoils, operating in two distinctly different modes, namely a hydrostatic stable low speed mode, featuring a positive GM-value with at least three submerged hull elements (2, 3), and a hydrostatic unstable high speed mode, featuring a negative GM-value with only one submerged hull element (2), said hull elements (2, 3) being integrated to the vessel (1) via an integrated deck construction connecting the sidehulls to the main hull.

