

# PRODUCTS IN ACTION

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## The Sparrowhawk Glider - Setting the standard with Divinycell HT cores



*The SparrowHawk glider.*

The SparrowHawk from Windward Performance of Bend, Oregon is a huge leap forward in glider development offering affordability, high performance and rugged construction all combined in an aesthetically-pleasing package.

It has an unequalled climb performance compared to other sailplanes, even open class ships. It does this with 11 meters of span and no flaps. The wing planform and airfoils are designed for optimal glide and climb performance with extremely benign and controllable stall characteristics. Currently it holds three Sailplane World Records. To achieve outstanding strength and stiffness the SparrowHawk structure is constructed from oven cured, aerospace grade, carbon fiber, epoxy prepreg and Divinycell HT cores - a build standard that hitherto has never been seen before in a production sailplane.

As can be seen in the photograph, it is very compact in span but roomy in the cockpit. This together with the fact that its unladen weight is just 70 kilos means that it can be towed behind a compact saloon car, assembled in minutes and easily retrieved.

