



STING-R



STING 3 RACE

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DESIGN FEATURES

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Flying the new Sting 3, the things that stand out about the flying characteristics are:

- Improved glide performance.
- Ease of steering with the VG on.
- Great handling at low speed and maintaining manoeuvrability & controllability making it a very nimble yet stable glider to climb in thermals.

Sting 3 Race has an increased range of travel on the VG system. Landing the Sting 3 Race is fun with great low speed handling authority right up to an easy flare and touch down.

Sting 3 Race has a new luff curve at the heart of the design meaning that the sail has been entirely redesigned. Looking at the sail, the most recognisable difference is the undersurface layout and the increased amount of undersurface, particularly at the tips to improve the high speed glide performance.

Sting 3 Race is constructed using 7075 airframe, fitted with faired king post, downtubes and speed bar as standard. The Sting 3 Race includes a VG system as standard.

FEATURES

- Improved glide angle at inter thermal glide speeds.
- Lighter roll control at low speeds.
- Lighter roll control and more predictable docile stall with vg on.
- Lighter pitch pressures and easy aerotow using a shoulder attached tow bridle.
- Wider range of travel for the variable geometry system.
- New control frame, using the same control frame as used on the C4, with streamline downtubes, interchangeable control bar options including round speedbar, airfoil aluminium and airfoil carbon control bars - all changed by pip pins.
- New 7075 airframe.
- New sail luff curve.
- New airfoils.
- New top surface.
- New under surface, with increased double surface area for long XC glides.
- Improved under surface control with an additional batten.
- King post hang.

Standard:

Faired Downtubes
Speed Bar (Round)
VG System

Options:

Mylar Top Surface
Carbon Speed Bar
Streamline (Al) Speed bar

