

I already test flew the normal version of the Mentor 6 in XS size earlier. There are some differences in the light version.

The brake pressure on the M6 XS Light is 'lighter' in power compared to the normal version. The handling and the way to turn the M6 Light is smoother and very agile.

With little action on the brakes, and crisp, linear brake authority, I could turn the M6 light in a dime!

I was super satisfied test flying the Light version, and I think I'll keep that one especially for my personal pleasure!

The overall movements in turbulent air are also smoother and more comfortable than the normal version. The overall performance in climb and glide seems identical and match the best ones in the high B category.

The trim and top speed match the normal version which is excellent for the category. Surprisingly the flapping ears disappeared from the normal version! I flew the M6 light in some turbulent air, and never got any wing tip collapses!



As I always mention, that today's high B gliders are super close in overall performance, and either one will get you super far XC flights.

To define a newcomer I must slightly point to the little differences I felt, either in comfort or handling. My best high B gliders are already mentioned in the high B comparison table, which I will amend very soon, and will deduct the old ones... New version :-)

For example, I choose to differ, the Swift 5, Rush 5, Maestro, the Eden 7 and some more...for their overall comfort and performance.

So what's the difference with the M6 Light?

### **The difference :**

Slightly more speed in entering cores than the Swift S, with even very good climb rate! The feel is like biting and searching forward for the M6 Light. In turbulence, the shorter brake travel than the Swift will keep the pilot more in control.

Slightly more efficiency in cutting through 'strong' valley breeze than the Eden7 24, (A B glider will struggle in those conditions, but some will creep forward slowly, moving forward without being 'stuck'! Like the excellent Maestro!

The Eden 7 24 with 6 AR feels slightly more dampened in turbulent air, like the Rush5 SM for example. More pleasant and balanced authority on the brakes than both, as the pleasurable and swift handling, is clearly above the Rush 5, and the Eden7. The Swift 5 is agile but with longer brake inputs than the M6 Light.



Except for the Maestro 19, flown at 84 all up, which is even more agile (acro feel) but also more demanding as it rolls more in turbulence. Slightly more float ability than the Maestro 19. (Probably an insignificant amount more, but still they all climb very well !)

Nevertheless, all those mentioned gliders are superb with very close or sometimes similar overall performance! Still with the excellent Chili4, and Cumeo, the smooth Iota 2, the sharp handling and efficient Maestro...etc...I could pick up any of those high B's and do the same flights. The ears are stable, efficient and reopen quickly. The top speed is +15 km/h over trim. The glide at top speed is usable and excellent!

#### Conclusion:

The Mentor 6 XS light offers a comfortable ride while being very agile, pleasurable to fly with nice coordinated handling, and a very efficient wing for long and difficult XC conditions.



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