

Ventus 2C

Glider

TECHNICAL FEATURES

Wingspan: 4,5 m.
Wing section HQ 3,0
Flying weight: from 5500 gr.
Controls: elevator, rudder, ailerons, flaps, brakes (optional motor).

The model is almost completely finished, most of your work will be to install your radio equipment and check for the CG being in the right place

As servos you may use micro size servos with at least 2.0kg power; we suggest Graupner 368, Multiplex Micro digi or the new Hitec 5125; you may use other servos until they offer really at least 2,0 kg power.

The center of gravity has to be located at about 80 to 86mm from wing leading edge at the wing root. Feel free to move it a little forward or backward depending on your flying habits and need and in function of the motor you have installed.

Please also check the wing incidence that should be between 0,5° and 1°.

Suggested travel value: (low rate/high rate)

Aileron: 8-10 mm upwards – 4-5 mm downwards; as flaperons -2/+2; butterfly 20 mm up
Flaps: -3/+3;
Elevator: +/- 5-8 mm at center
Rudder: +/- as much as you can

Again you may consider modifying these values according to your flying style.