

# Technical data

## *Basic dimensions*

- wing span 15,00 m / 49,38 feet (long wing extensions for best glider ratio)
- wing span 11,00 m / 36,10 feet (short winglets for maximum cruise speed)
- wing span 10,40 m / 34,12 feet (without wing extensions for easy storage)
- fuselage length 6,50 m / 21,32 feet
- maximum fuselage height on the ground 1,45 m / 4,75 feet

## *Speed limitations*

- never exceed speed 260 km/h (140 kts)
- cruise speed 240 km/h (130 kts)
- stall speed 65 km/h (35 kts)

## *Weight limitations*

- UL maximum take-off weight 472,5 kg / 1 042 lb
- LSA / ELA1 maximum take-off weight 600,0 kg / 1 323 lb
- empty weight from 280 kg / 620 lb (engine HKS 700E)
- empty weight from 295 kg / 650 lb (engine Rotax 912 or Jabiru 2200)

## *Other informations*

- glider ratio 1:30 (engine Rotax 912 or Jabiru 2200)
- glider ratio 1:32 (engine HKS 700E)
- best glider ratio electric version)
- minimum sink rate from 0,80 m/s (158 feet/min)