

AIRPLANES 2010



*CT* Supralight

# CT Supralight

## Key Facts

- The real Ultralight aircraft
- Equipped empty weight 279,5 kg onwards
- 80hp engine; optionally 100 hp
- Mission optimized Avionic and Equipment Packages BASIC / CLASSIC or ADVANCED
- Capable for glider and banner towing
- Design Weight 600 kg MTOW, Certified weight 472,5 kg
- Airframe emergency parachute already installed
- 472,5 KG CLASS - with Ultralight certification as by national requirements
- Base Price € 69.072,71 without VAT



# General features

## Exterior

- High quality exterior finish
- Undercarriage with aluminium spring bars
- Hydraulic disc brakes and qualified tires
- Steerable nose wheel
- Large baggage capacity

## Interior

- Superior overview through large window areas
- Attractive interior color selection
- Wide and comfortable cabin
- Large gullwing doors
- Adjustable seats with 4-point harness
- Huge variety of cockpit options

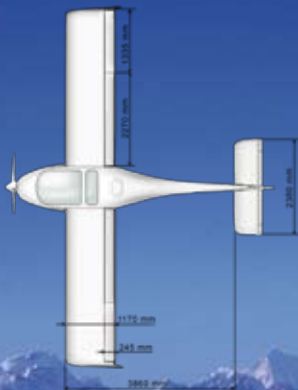
## Engine

- Rotax 912 UL (80 hp) engine
- Optionally 912 ULS (100 hp), TBO 2000 hrs
- Two blade ground adjustable composite propeller
- Optionally three blade up to constant speed control
- Weight optimized and rugged fuel and air intake system
- 2 wing tanks per 65 l
- Light weight and effective tank venting
- Common fuel valve

## Systems

- Dual controls, conventional, three axis
- Three axis trim available
- Electronic flap control with pre-selection switch
- Airframe emergency parachute included (suitable for MTOW 472,5 kg)





FLIGHT DESIGN

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Performance at MTOW 472,5 kg		Rotax 912 UL	
VH: maximum horizontal speed	240	km/h	
VNE: maximum permissible airspeed (red line)	300*	km/h	
Take-off run (flap +15 degree)	140	m	
Take-off distance over 15 m obstacle	250	m	
Max. range (30 min reserve)	2000	km	
*The never-exceed speed (VNE) limit is defined by the capabilities of the rescue system			
Weights, Dimensions and Capacities			
Typical empty weight (well equipped, incl. rescue system)	288	kg	
Max. take off weight	472,5	kg	
Fuel capacity	130	l	
Occupants: 2 x max.	120	kg	
Luggage: 2 x max.	25	kg	