

AIRPLANES 2010



CTLS<sup>®</sup> TC

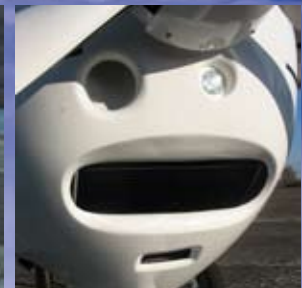
# CTLS<sup>TC</sup>

## Key Facts

- Fast, comfortable, safe
- 100 hp engine
- Ideal for travelling
- Well instrumented in basic configuration
- Mission optimized Avionic and Equipment Packages CLUB Analog / CLUB D 60 or ADVANCED
- Capable for glider and banner towing
- Airframe emergency parachute already installed
  
- 600 KG CLASS -  
with ASTM declaration, EASA Permit to Fly  
or EASA Type Certificate (autumn 2010)
  
- Base Price € 82.612,51 without VAT

### Key Features Model Year 2010:

- Enhanced high end avionic packages
- New interior designs
- Improved exterior finish quality
- Design weight and MTOW 600 kg



# General features

## Exterior

- High quality exterior finish
- Rugged undercarriage with damping composite spring bars
- Hydraulic disc brakes and qualified tires
- Steerable nose wheel with tow bar interface
- Large baggage capability plus hat rack

## Interior

- Superior overview through large window areas
- Attractive two-tone interior design
- Wide and long cabin fits tallest pilots
- Large gullwing doors
- Adjustable seats with 4-point harness
- Optionally with airbags
- Huge variety of cockpit options

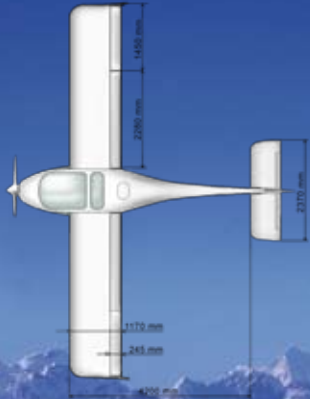
## Engine

- Rotax 912 ULS (100 hp) engine, TBO 2000 hrs
- Three blade ground adjustable composite propeller
- Constant speed control optionally
- Large radiators, oil and water thermostat available
- 2 wing tanks per 65 l
- Tank ventilation through winglets
- 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 600)





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Performance at MTOW		600 kg		
VH: maximum horizontal speed	240	km/h	130	kt
VNE: maximum permissible airspeed (red line)	300*	km/h	162.5	kt
Take-off run (flap +15 degree)	250	m	820	ft
Take-off distance over 15 m obstacle	450	m	1476	ft
Max. range (30 min reserve)	1800	km	974	NM

\* The never exceed speed (VNE) limit is defined by the capabilities of the rescue system

### Weights, Dimensions and Capacities

typical empty weight (LSA version, well equipped, incl. rescue system)	326	kg	718	lb
Max. take off weight	600	kg	1320	lb
Fuel capacity	130	l	34,3	US Gal
Occupants: 2 x max.	120	kg	265	lb
Luggage: 2 x max.	25	kg	55	lb