

AIRPLANES 2010



MC<sup>®</sup>

# MC

## Key Facts

- Robust, comfortable, easy to fly
  - 80hp engine; optionally 100 hp
  - Ideal workhorse also for difficult terrain
  - All-metal airframe
  - 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 or EASA Permit to Fly
- Base Price € 66.890,00 without VAT





**Surf 1**

## 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 capacity plus hat rack



**Move 2**

### Interior

- Superior overview through large window areas
- Attractive interior color selection
- Wide and long cabin fits tallest pilots
- Large gullwing doors
- Adjustable seats with 4-point harness
- Optionally with airbags
- Enhanced high end avionics packages
- Huge variety of cockpit options



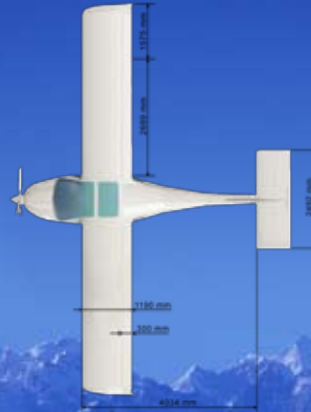
**Swift 5**

### 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
- Large radiators, oil and water thermostat available
- 2 wing tanks per 50 l
- Light weight and effective tank venting
- Common fuel valve

### Systems

- Dual controls, conventional, three axis
- Three axis trim available; electric pitch trim
- Electronic flap control with pre-selection switch
- Airframe emergency parachute included (suitable for MTOW 600)



**FLIGHT DESIGN**

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Performance at MTOW		600kg	
VH: maximum horizontal speed	220	km/h	118 kt
VNE: maximum permissible airspeed (red line)	250	km/h	135 kt
Take-off run	220	m	722 ft
Take-off distance over 15 m	400	m	1312 ft
Max. range (30 min reserve)	950	km	514 NM
Weights, Dimensions and Capacities			
Typical empty weight (LSA version, well equipped, incl. rescue system)	350	kg	794 lb
Max. take off weight	600	kg	1320 lb
Fuel capacity	100	l	26.4 US Gal
Occupants: 2 x max.	120	kg	265 lb
Luggage: 2 x max.	25	kg	55 lb