



MCR M

- ✓ Fast
- ✓ Economical
- ✓ Important payload
- ✓ Tricycle landing gear or taildragger

Light Aircraft
2-seater
CNSK
Daytime
VFR



Instrument panel: Double SkyView HDX Dynon Avionics (option)

MCR M									
Engine	Rotax 912 UL			Rotax 912 ULS			Rotax 914 UL		
Engine power	80 hp			100 hp			115 hp		
Cruise speed (TAS) <small>(sea level @75% power)</small>	217 km/h (117kt)			222 km/h (120kt)			227 km/h (123kt)		
Maximum cruise speed (TAS) @75% power and FL65	240 km/h (130kt)			246 km/h (133kt)			252 km/h (136kt)		
Stall speed (IAS) <small>(full flaps)</small>	70 km/h (38kt)			70 km/h (38kt)			70 km/h (38kt)		
MTOW	544 kg			544 kg			544 kg		
Empty weight <small>(without option and with full options)</small>	250 kg – 280 kg			255 kg – 285 kg			275 kg – 305 kg		
Payload	264 kg – 294 kg			259 kg – 289 kg			239 kg – 269 kg		
Fuel consumption	17 L/h			20 L/h			22 L/h		
Fuel tanks capacity	80 L	100 L	150 L	80 L	100 L	150 L	80 L	100 L	150 L
Autonomy <small>(75% power)</small>	4.7 h	5.9 h	8.8 h	4 h	5 h	7.5 h	3.6 h	4.5 h	6.8 h
Range <small>(75% power and FL65)</small>	1131 km (611NM)	1414 km (763NM)	2121 km (1145NM)	984 km (531NM)	1230 km (664NM)	1845 km (996NM)	915 km (494NM)	1143 km (617NM)	1715 km (926NM)
Maximum range <small>(economic cruise)</small>	1185 km (640NM)	1482 km (800NM)	2222 km (1200NM)	1347 km (727NM)	1684 km (909NM)	2525 km (1363NM)	1087 km (587NM)	1358 km (733NM)	2037 km (1100NM)

PROPELLER:

- MT Propeller electric or hydraulic variable pitch, two or three blades
- MT Propeller fixed pitch two blades

FUSELAGE:

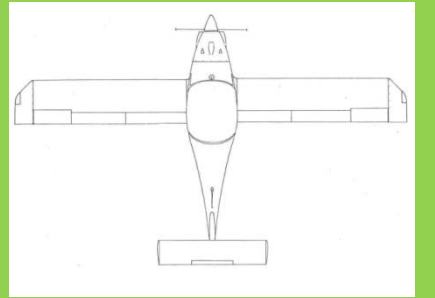
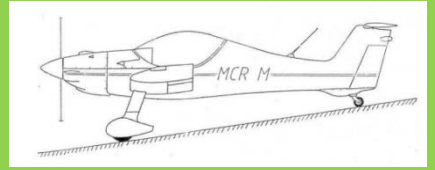
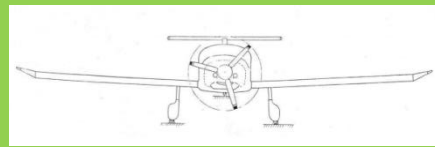
- Carbon fiber construction ensuring resistance, lightness and absence of corrosion
- Heating and ventilation
- Electric elevator trim and electric fin trim controlled from the stick

LANDING GEAR:

- Oleo-pneumatic tricycle landing gear with wheel hull
- Or taildragger with wheel hull
- Hydraulic brakes: controlled by hand or toe-brakes

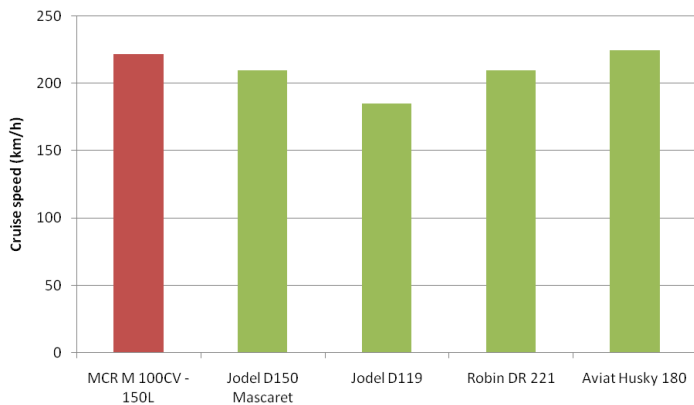
OPTIONS:

- Cell parachute
- Personalized avionics: GPS, radio, TCAS, autopilot ... (AvMap, Dynon, Garmin)
- Landing light, strobe light and navigation lights
- Fuel tanks: 80L or 120L or 200L
- Cowling flap
- Ground anchor loops
- Glider towing possible (Tricycle gear only)



Wingspan: 8.66 m
Length: 5.53 m
Wing area: 8.31 m²
Cabin width: 1.12 m

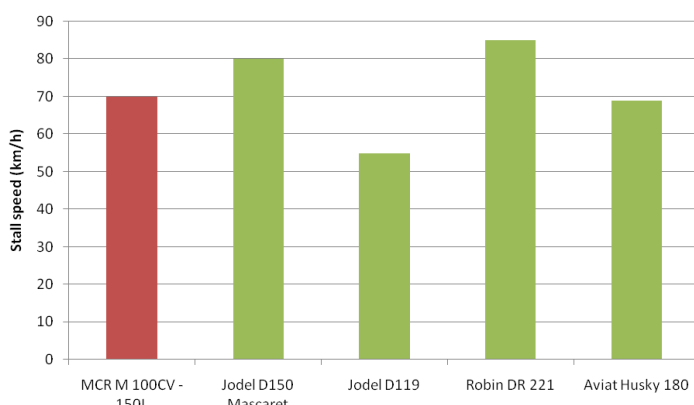
Cruise speed (75% power and FL65)



Range (@75% power and FL65)



Stall speed (IAS)



Payload

