



MCR SPORTSTER MCR SPORTSTER EVOLUTION

« Maneuverable, Sports, true F1 from the air »

- ✓ Sports 2-seater light aircraft for traveling
- ✓ Fast
- ✓ Maneuverable
- ✓ Economical



Instrument panel: Double SkyView HDX Dynon Avionics (option)

**Light
aircraft
2-seater
CNSK
Daytime
VFR**

	MCR SPORTSTER			MCR SPORTSTER EVOLUTION			
Engine	Rotax 912 UL	Rotax 912 ULS	Rotax 914 UL	Rotax 912 ULS		Rotax 914 UL	
Engine power	80 hp	100 hp	115 hp	100 hp		115 hp	
Cruise speed (TAS) <small>(sea level @75% power)</small>	241 km/h (130kt)	265 km/h (143kt)	274 km/h (148kt)	265 km/h (143kt)		274 km/h (148kt)	
Maximum cruise speed (TAS) <small>(@75% power and FL65)</small>	267 km/h (144kt)	293 km/h (158kt)	304 km/h (164kt)	293 km/h (158kt)		304 km/h (164kt)	
Stall speed (IAS) <small>(full flaps)</small>	91 km/h (49kt)	91 km/h (49kt)	91 km/h (49kt)	91 km/h (49kt)		91 km/h (49kt)	
MTOW	490 kg	490 kg	490 kg	490 kg		490 kg	
Empty weight <small>(without option and with full options)</small>	240 kg - 270 kg	245 kg - 275 kg	265 kg - 295 kg	245 kg - 275 kg		265 kg - 295 kg	
Payload	220 kg - 250 kg	215 kg - 245 kg	195 kg - 225 kg	215 kg - 245 kg		195 kg - 225 kg	
Fuel consumption	17 L/h	20 L/h	22 L/h	20 L/h		22 L/h	
Fuel tanks capacity	80 L	80 L	80 L	120 L	200 L	120 L	200 L
Autonomy <small>(75% power)</small>	4.7h	4h	3.6h	6h	5.5h	10h	9.1h
Range <small>(75% power and FL65)</small>	1255km (678NM)	1174km (634NM)	1104km (596NM)	1761km (951NM)	2930km (1582NM)	1656km (894NM)	2761km (1491NM)
Maximum range <small>(economic cruise)</small>	1483km (800NM)	1255km (678NM)	1368km (738NM)	1880km (1016NM)	3134km (1694NM)	2051km (1107NM)	3419km (1846NM)

PROPELLER:

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

FUSELAGE:

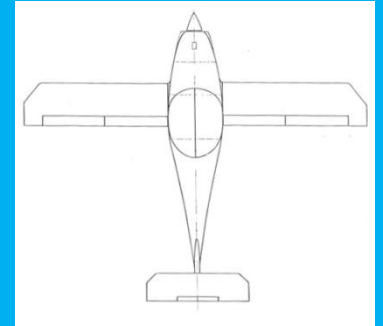
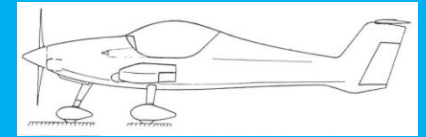
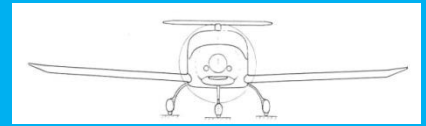
- Carbon fiber construction ensuring resistance, lightness and absence of corrosion
- Heating and ventilation
- Electric flaps control
- Electric elevator trim and electric fin trim controlled from the stick

LANDING GEAR:

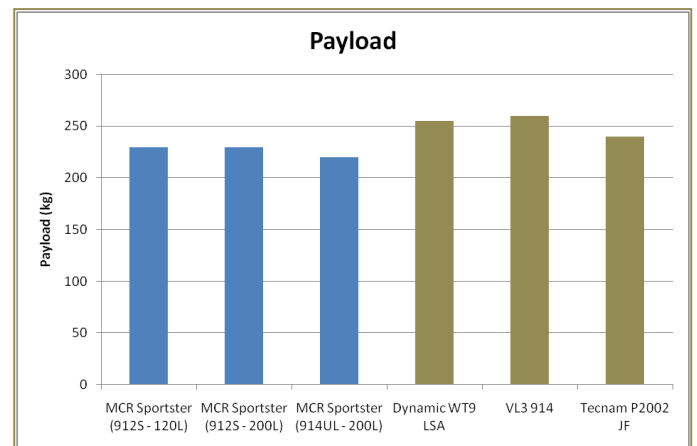
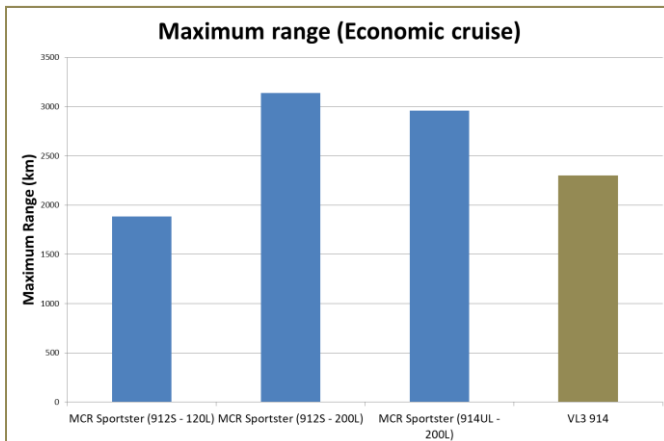
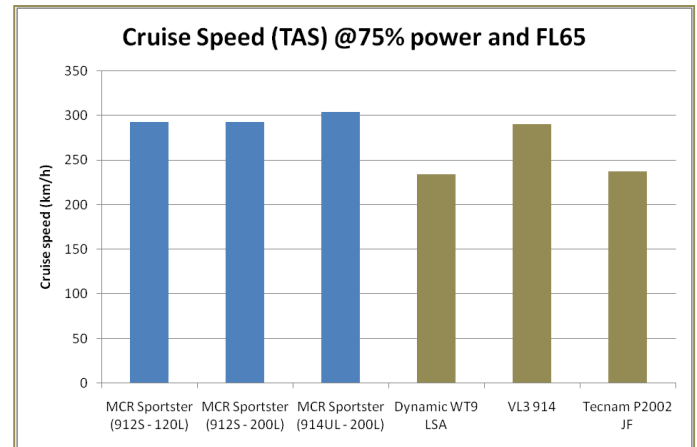
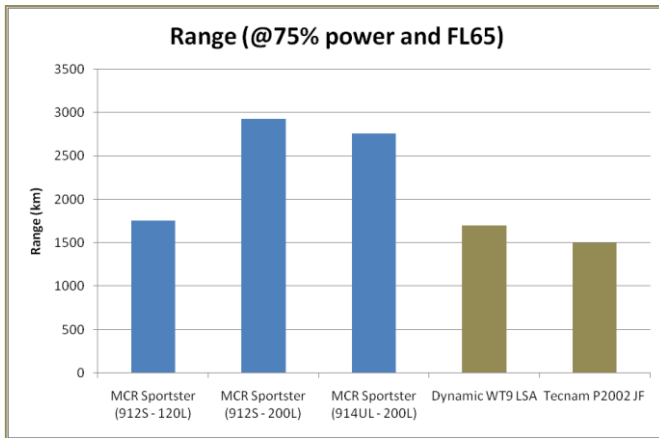
Carbon and glass fiber blades for main landing gear and sandow for nose landing gear
 Hydraulic brakes: controlled by hand or toe-brakes

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



Wingspan: 6.63 m
 Length: 5.48 m
 Wing area: 5.20 m²
Cabin width: 1.12 m



Sources: www.wt9-dynamic.eu/dynamicwt9lsa/ www.jmbaircraft.com/aircraft www.tecnam.com/aircraft/p2002-jf/#techspecs www.tecnam.com/wp-content/uploads/2015/05/P2002jf-11w.pdf Consultation date: May 27th, 2020