



MCR CLUB MCR CLUB EVOLUTION

- ✓ Light aircraft for traveling
- ✓ Fast
- ✓ Large payload
- ✓ Ideal for instruction

Light
aircraft
CNSK
2-seater
Daytime
VFR



Instrument panel: Double SkyView HDX Dynon Avionics (option)

	MCR CLUB	MCR CLUB EVOLUTION					
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>	233 km/h (126kt)	243 km/h (131kt)			250 km/h (135kt)		
Maximum cruise speed (TAS) <small>(@75% power and FL65)</small>	258 km/h (139kt)	269 km/h (145kt)			290 km/h (156kt)		
Stall speed (IAS) <small>(full flaps)</small>	79 km/h (43kt)	79 km/h (43kt)			79 km/h (36kt)		
MTOW	490 kg	490 kg			490 kg		
Empty weight <small>(without option and with full options)</small>	250 kg - 280 kg	255 kg - 285 kg			265 kg - 295 kg		
Payload	210 kg - 210 kg	205 kg - 235 kg			195 kg - 225 kg		
Fuel consumption	17 L/h	20 L/h			22 L/h		
Fuel tanks capacity	80 L	80 L	100 L	150 L	80 L	100 L	150 L
Autonomy <small>(75% power)</small>	4.7h	4h	5h	7.5h	3.6h	4.5h	6.8h
Range <small>(75% power and FL65)</small>	1215 km (656NM)	1077 km (582NM)	1346 km (727NM)	2019 km (1090NM)	1053 km (569NM)	1316 km (711NM)	1974 km (1066NM)
Maximum range <small>(economic cruise)</small>	1333 km (720NM)	1347 km (727NM)	1684 km (909NM)	2525 km (1363NM)	1087 km (587NM)	1358 km (733NM)	2037 km (1100NM)

PROPELLER:

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

FUSELAGE:

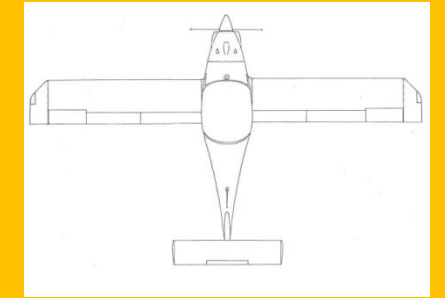
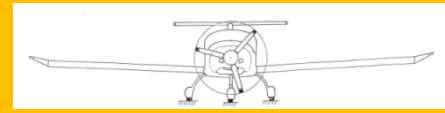
- Carbon fiber construction ensuring resistance, lightness and absence of corrosion
- Heating and ventilation
- Electric flaps control
- Electric elevator trim and electric fin trim controlled from the stick

LANDING GEAR:

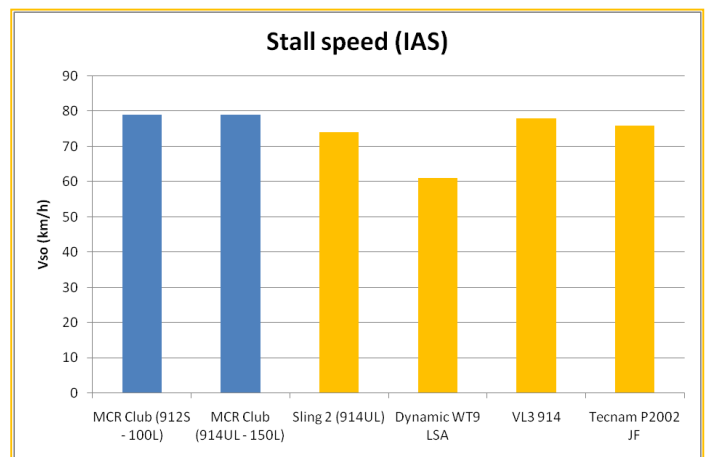
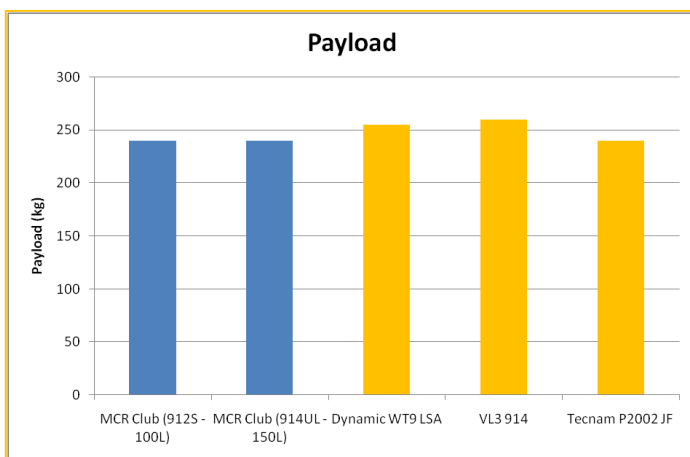
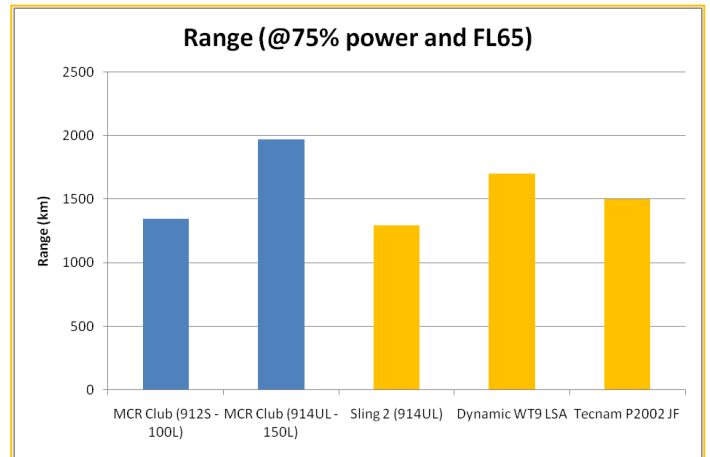
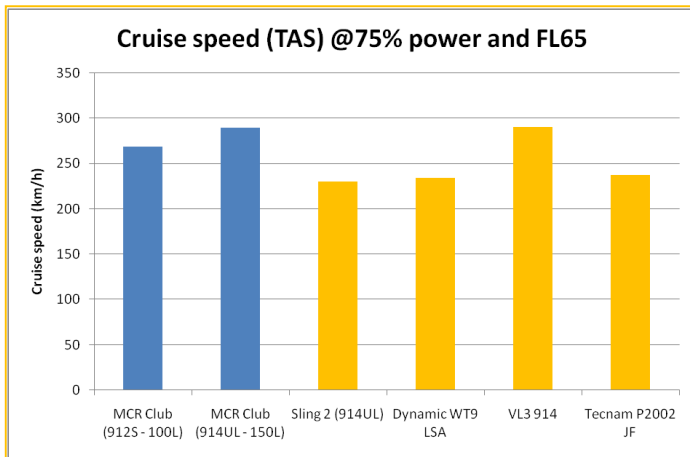
- Oleo-pneumatic tricycle landing gear with wheel hull
- Or taildragger landing gear with wheel hull
- Hydraulic brakes: controlled by hand or toe-brakes

OPTIONS:

- Cell parachute
- Personalized avionics: GPS, radio, TCAS, autopilot ... (AvMap, Dynon, Garmin)
- Landing light, strobe light and navigation lights
- Fuel tanks: 80L or 100L or 150L
- Cowling flap
- Ground anchor loops



Wingspan: 6.90 m
Length: 5.53 m
Wing area: 6.46 m²
Cabin width: 1.12 m



Sources : www.jmbaircraft.com/aircraft www.wt9-dynamic.eu/dynamicwt9strainfixe/ www.slingaircraft.com/aircraft/sling-2/ www.alpiaviation.com/en/models.htm?mod=Pioneer%20300%20KITE%20-%20ULM Consultation date: June 9th, 2020