

PERFORMANCES



	120Lite	120A	160A	Rotax 912is
Max Take Off Weight	800 kg	900 kg	1 000 kg	865 kg
Payload standard equipment and avionics no fuel on board	280 kg	315 kg	380 kg	339 kg
Cruising Speed at 75% power and 8 000 ft	112 kts	116 kts	127 kts	94 kts
Fuel tanks standard tanks + (optional tanks)	110 L	110 L (+50)	110 L (+50)	110 L
Fuel consumption at 75% power and 8 000 ft	25 L/h	25 L/h	33 L/h	16,5 L/h
Flying range	910 km	950 km	1 185 km	1000 km
Take-off distance from the stop to pass 50 ft AMSL	500 m	535 m		535 m
Climb rate AMSL	787 fpm	635 fpm	866 fpm	620 fpm
Climb rate at full mass at 8 000 ft	347 fpm	236 fpm	492 fpm	230 fpm
Engine	LYCOMING O-235-L2A (108cv)	LYCOMING O-235-L2A (120cv)	LYCOMING O-320-D2A (160cv)	ROTAX (100cv)
Standard propeller	SENSENICH 72 CK S6-0-56	SENSENICH 72 CK S6-0-54	SENSENICH 74 DM6 S5-2-64	Hélice tripale DUC Flash R / pas fixe réglable au sol

	155R	180R
Cruising speed at 75% power and 8 000 ft	121 kt	137 kt
Fuel tanks standard tanks + (optional tanks)	110 L (+50)	110 L (+50)
Fuel consumption at 75% power and 8 000 ft	23,5 L/h	38 L/h
Climb rate with glider for a tow of 640 kg with a glider of 600 kg at 2 000 ft	450 fpm	500 fpm
Taxiing with glider With a glider of 600 kg at 2 000 ft	417 m	515 m
Take-off 50 ft obstacle clearance with glider of 600 kg	800 m	860 m
Unloaded weight	660 kg	650 kg
Engine	Continental TAE 125-02-114 (155cv)	LYCOMING O-360-A1P (180cv)
Standard propeller	MT PROPELLER MTV-6-A/190-69 Tripale Constant speed	SENSENICH 76 EM8 S5-0-58 Bipale
Option		MT PROPELLER MTV-22-B/174-12 Quadrupale Constant speed

	160LR	180LR	200i	155CDI
Max Take Off Weight	1 050 kg	1 100 kg	1 100 kg	1 100 kg
Payload standard equipment and avionics no fuel on board	425 kg	470 kg	430 kg	440 kg
Cruising Speed at 75% power and 8 000 ft	132 kts	138 kts	140 kts	123 kts
Fuel tanks standard tanks + (optional tanks)	190 L	190 L (+50)	190 L (+50)	110 L (+50)
Fuel consumption at 75% power and 8 000 ft	33 L/h	38 L/h	42,5 L/h	23,5 L/h
Flying range	1 410 km	1 600 km	1 160 km	1 550 km
Take-off distance from the stop to pass 50 ft AMSL	590 m	515 m	420 m	420 m
Climb rate AMSL	837 fpm	885 fpm	1090 fpm	740 fpm
Climb rate at full mass at 8 000 ft	413 fpm	509 fpm	655 fpm	656 fpm
Engine	LYCOMING O-320-D2A (160cv)	LYCOMING O-360-A1P (180cv)	LYCOMING IO-360-A1B6 (200cv)	Continental TAE 125-02-114 (155cv)
Standard propeller	SENSENICH 74 DM6 S5-2-64	SENSENICH 74 DM6 S5-2-64	SENSENICH 72 CK S6-0-56	SENSENICH 72 CK S6-0-56

	CAP10-C
Service ceiling	16 400 ft
Flight envelope	+6 / -4,5G
Climb rate	1004 fpm
Rate of roll	180°/s
Cruising speed (75% / 5 000 ft)	117 kts
Fuel flow (75% / 5 000 ft)	42 L/h
Wingspan	8,06 m
Engine	Lycoming AEIO 360-B2F (180cv)
Standard propeller	Hoffmann HO29HM-180-170