TECHNICAL DATA

SAMSON 12 Electric

Equipment & Options

Blue Trike, wing & front break	S
9,3Kwh of Battery	S
Hand Accelerator	S
Front mud guard	S
Double stearing for teaching	O
Foot Accelerator	O
Coat	O
Foldable propeller	O
4 points seat belt	O
Front bubble	O
Technical fabrics&special design	O

Instruments

Motor 2 lines Interface	S
E-props Carbon Propeller	S
Minimum set of 3 Batteries	S
Screen interface	O
Additional batteries	O
Instrument pod	O
Radio System	O
Vario/GPS	O
Safety parchute	O

Technical caracterestics and performances.

	At 190kg	At 270kg
Wingspan	9.38 m	9.38 m
Surface	12.5 m²	12.5 m²
Height	3 m	3 m
Empty weight	115 kg	115 kg
Usefull Load	155 kg	155 kg
Max load on takeoff	270 kg	270 kg
Motor Power	27 Cv	27 Cv
Stall Speed	36 km/h	38 km/h
Maximum Speed	110 km/h	110 km/h
Autonomy (with 3 batteries)	1h20	40 min
Take off distance		
Climing Speed	3,8 m/s	1,9 m/s
Number of seats	2	2
Rigging from the car alone	35 min	35 min
Maximum Motor thrust		

Description:

The all electric SAMSON 12 is a small tandem trike that offers the possibility to take up to 155kg of pilot and passenger. Quickly rigged and folded, composed of light and small modules. It is easy to transport to visit around the starting point. Its important Autonomy guarantees real flight time and the electric energy limits impact on neihbouring environment. The modularity of the trike makes possible and simple to change for a combustion motor.

1, RUE DE LA PETITE FIN 21121 FONTAINE LES DIJON
TEL: +33 380 56 66 47 6 FAX : +33 380 55 42 01 - MOBIL +33 677 515 864
- m@il : lamouette@lamouette.com