



Air Creation modernizes its legendary **Skypper**. This trike has received a new equipment which puts it to the front stage. This **EVO** version offers traditional engines with carburetors but also with injection (912 iS). For the comfort of its crew, the upholstery and seat cushions have also evolved with a new ergonomics and a finish coating easy to maintain.

The **EVO** is based on the **Skypper** version. This model, already manufactured hundreds of times, has undergone various improvements to meet the demands of pilots and to be updated to the latest technologies. The **Skypper EVO** is a real "All in one" that can be fitted with a number of wings: **iFun16** and its "**SP**" version, the **iFun XL**, the **NuviX** and the high-performance **Bionix2**.

Skypper evo

Efficiency, versatile, fun ...

...with the latest technology !





EVO analogique
ASV2 / KRT2 ICA13



EVO EMS2 & ASV2
KRT2



EVO Xtrem ASV2
KRT2 ICA13

Equipments & options

TRICYCLES	Skypper EVO
Grey epoxy paint on frame	S
White, red or yellow cockpit fairing	O
Instrument consol and windshield	S
Wheel fairing with fin	S
3 points seat-belt	S
4 points harness	O
Disc brake on the 3 wheel + parking brake	S
large tires (600x8)	*
Carbon Fiber upholstery	S
Hand & foot throttle	S
55L fuel tank and gauge	S
Oleo-pneumatic rear shock absorber	S
HELIX 3 blades propeller	S
NEUFORM TXL3-65 propeller (noiseless)	O
NEUFORM CL3-65 propeller (armed)	O
DUC Flash 2 prpeller (armed)	O
Carburators heater	S
Oil Thermostat	O
Bags and rear seat bags	S
Towing System	O
Dual control	O
Analogic engine nstrumentation	S
MGL ASV2 (Alti, Speed, Venti)	O
*** LES PACKS INSTRUMENTS ***	O
Vintage : Instrumentation moteur analogique	S
Blaze : MGL EMS-2 (Engine Monitoring System)	*
XTreme : MGL EFIS, GPS engine and flight all in one instrument	*
MX-1 : MGL iEFIS Engine & flight all in one instrument, touchscreen,	*

S = Standard O = Option / = Non disponible * Configuration au choix

iFUN 16 SP

SKYPPER

Unfold it
> Fly !
Store it



iFun 16 SP

The iFun 16 wing is now available in SP version, allowing the wing to be folded on the Skypper trike in a few minutes, without tools or assistance, for a minimum storage space. Despite its light weight (47 kg), this wing allows for a maximum take-off weight of 462 kg. The new "Lite Skin" fabric used on both leading and trailing edges, developed for the BioniX², is now standard. Combined with U.V-protected Trilam fabric, it guarantees unsurpassed safety and durability. The high skills of the iFun 16 for ultra-short takeoffs and landings and its speed range of 50 to 120 km/h (31-75 mph) allow for long distance trips and short field landings. Schooling, mountain flying and cross country are its favorite games.

The Skypper

Incorporating all of the proven systems that make the reputation of Air Creation trikes for extreme reliability and optimum safety, the Skypper makes no secret of its sporty nature and exemplary quality and robustness. This trike is capable of carrying over 250 kg (551 lbs) of payload. Equipped with Rotax 582 or 912 engine, the Skypper can be paired with any of Air Creation's wings. Lightweight, compact, comfortable and economical, the Skypper is designed to provide maximum pleasure and versatile use.



The Ultralight aircraft that we produce all respond to the same philosophy : Ease, Safety, Simplicity



air création



The pressurized double surface of the iFun 16, associated with low twist and optimized airfoil along the wingspan allow it to compete against many wings equipped with internal crossbars! In fact, the iFun wing is definitively not a single surface wing, so much it differs from its class, thanks to design and performance.

In SP version, the wing can be fold on the trike by a single person without tools and in a few minutes. The folded dimensions are 5.70 m long and 1.90 or 2.48 m in height, depending on the method chosen. Amazing cocktail of innovation and modernity, the iFun 16 SP - Skypper benefits for the know-how acquired by Air Creation, with our 36 years of experience.



1,2,3, It's folded !

Less than 20 minutes, one single person



TYPE	iFun 16 SP Skypper 582 (S)	iFun 16 SP Skypper 912	iFun 16 SP Skypper 912 S
Wingspan	9,50 m/ 31,2 ft	9,50 m/ 31,2 ft	9,50 m/ 31,2 ft
Surface	16,3 m²/175,5 sq ft	16,3 m²/175,5 sq ft	16,3 m²/175,5 sq ft
Aspect ratio	5,5	5,5	5,5
Nose angle	122°	122°	122°
Height	3,45 m	3,45 m	3,45 m
Wing weight	47,5 kg/ 105 lbs	47,5 kg/ 105 lbs	47,5 kg/ 105 lbs
Trike weight	147 kg/ 325 lbs	168 kg/ 371 lbs	170 kg/ 375 lbs
Payload (with BRS parachute)	256 kg/ 565 lbs (258 kg/ 569 lbs)	235 kg/ 518 lbs (237 kg/ 523 lbs)	233 kg/ 514 lbs (235 kg/ 518 lbs)
M.T.O.W. (with BRS parachute)	450 kg/ 994 lbs (462 kg/ 1018 lbs)	450 kg/ 994 lbs (462 kg/ 1018 lbs)	450 kg/ 994 lbs (462 kg/ 1018 lbs)
Minimum Speed	52 km/h/ 32 mph	52 km/h/ 32 mph	53 km/h/ 33 mph
Maximum Speed in Flight level	110 km/h/ 68 mph	120 km/h/ 70 mph	120 km/h/ 70 mph
V.N.E.	135 km/h/ 83 mph	135 km/h/ 83 mph	135 km/h/ 83 mph
Climb rate	4,0 m/s	5,0 m/s	6,0 m/s
Takeoff roll distance	80 m/ 262 ft	70 m/ 230 ft	60 m/ 197 ft
MOTEUR	ROTAX 582	ROTAX 912	ROTAX 912 S
Power	64 hp	80 hp	100 hp
Gear box ratio	3,47:1 (4,00 :1)	2,43:1	2,43:1
Propeller	HELIX/1.75 m (NEUFORM TXR-3-73)	HELIX H-50 F/1.75 m (NEUFORM TXL-3-65)	HELIX H-50 F/1.75 m (NEUFORM TXL-3-65)
Noise level*	65 (63) dB	74 dB	74 dB
Consumption	11,5 l/h à 80 km/h	8,5 l/h à 80 km/h	8,5 l/h à 80 km/h
Autonomie	350 km/ 217 miles	470 km/ 291 miles	470 km/ 291 miles

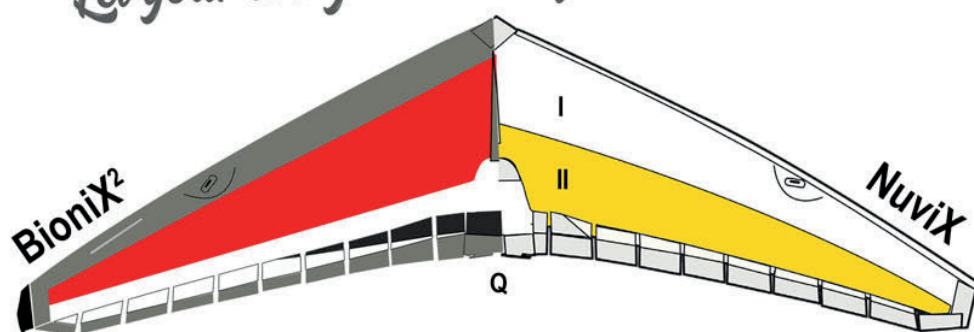
Performances given for an actual payload of 180 kg (396 lb).

* Measure taken at full power at an altitude of 150 m (500 ft) above ground.

Les ailes de Gustave 2018 ©



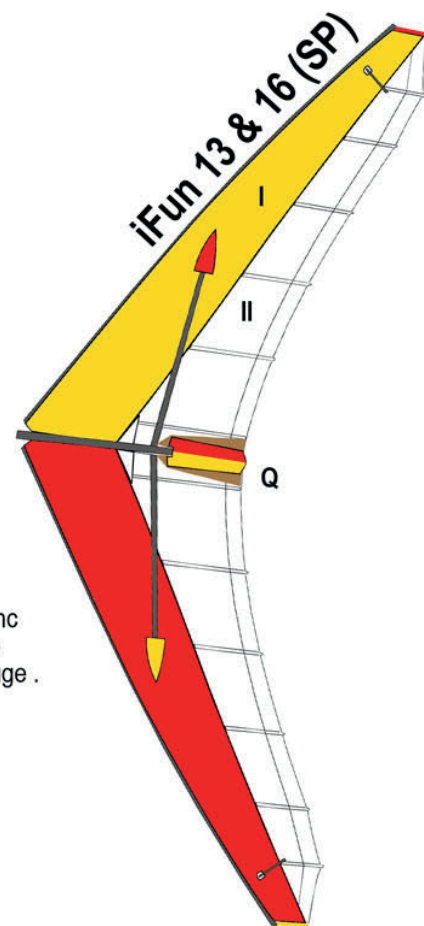
*Laissez libre cours à votre imagination !
Let your imagination be free !*



Bord d'attaque (Leading edge)
Intrados avant (Front under surface)
Intrados arrière (Rear under surface)
IPoche de quille (Keel pocket)

BA : GREY - LITE SKIN P10

I : _____
II : _____
Q : _____



- > Les ailes iFun, Nuvix et BioniX sont proposées avec un extrados en tissu « Trilam UV Stop » blanc
- > Les Bords d'attaque sont dotées d'un tissu spécial (Lite Skin P10) gris avec quadrillage carbone
- > Les intrados des iFun sont rouges ou jaunes avec poche de quille et bouts d'aile en jaune ou rouge .
- > Les intrados des Nuvix sont blancs sur l'avant & rouges ou jaunes sur la partie arrière
- > Les intrados des BioniX² sont rouges ou jaunes avec une bande Lite Skin p10 grise sur l'avant

Le choix des couleurs permet d'opter pour des coloris différents dans les intrados



- > iFun, Nuvix, BioniX are standard with white upper surface in "Trilam" U.V. protected fabric
- > Leading Edges comes with special sailcloth (Lite Skin P10) light gray with carbon gril
- > The undersurface of the iFun is red and yellow with the keel pocket and wing tips yellow and red.
- > The undersurface of the Nuvix is white in front and red or yellow on the rear part
- > The undersurface of the BioniX² is red or yellow with a gray Lite Skin p10 on front

The "choice of colors" allows for the selection of different colors on the under-surface





*Si vous le souhaitez, elle sera unique !
If you wish, it would be unique !*

INTRADOS PERSONNALISE - CUSTOMIZED UNDER-SURFACE

Créer vos propres motifs de décoration disposés sur l'intrados de l'aile (tissu à voile de couleur / Dacron / cousu).

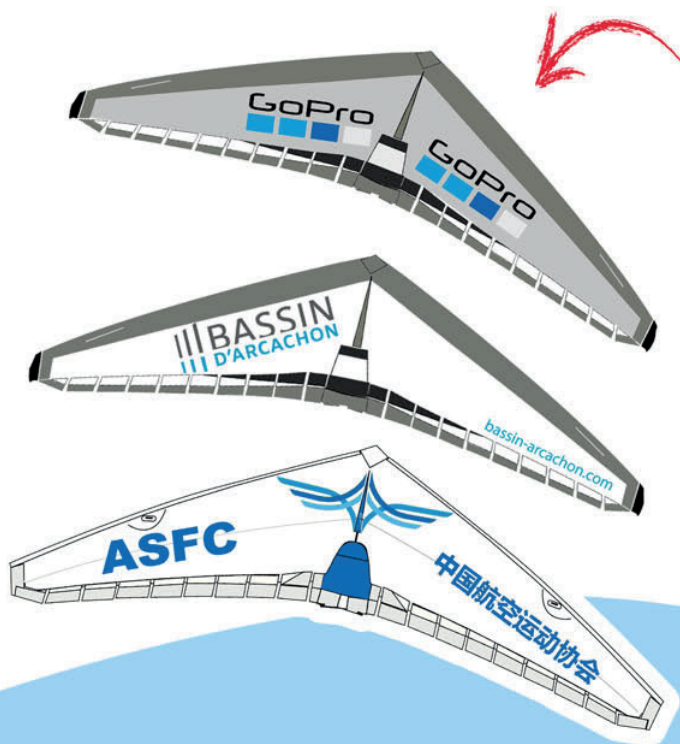
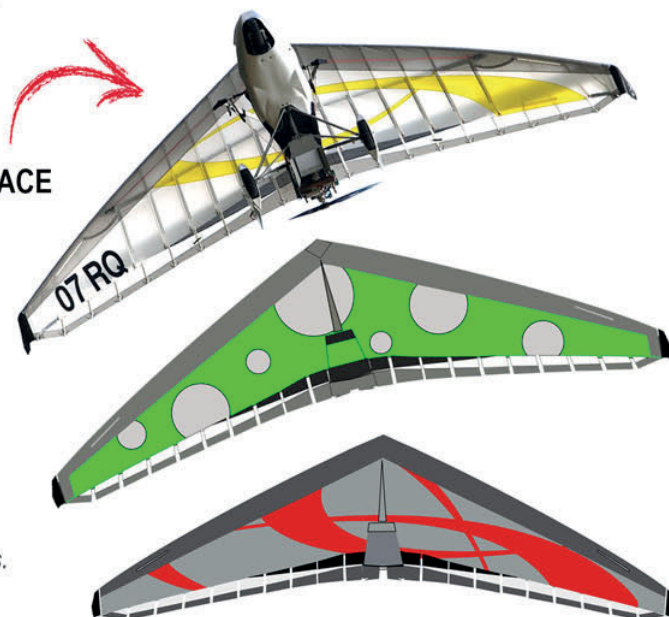
Les choix des formes, des dimensions et des couleurs de panneaux sont néanmoins proposés suivant certaines conditions de symétrie et de découpe.

Les plans de réalisation sont validés après consultation avec notre service technique ou avec nos distributeurs.

Here is for each pilot the possibility of creating his own decoration patterns arranged on the wing's under surface (coloured sailcloth / Dacron / sewn).

The choice of shapes, dimensions and colours of panels are nevertheless proposed according to certain symmetry and cutting conditions.

The realization plans are validated after consultation with our sales department or with our Distributors.



MARQUAGE PUBLICITAIRE - ADVERTISING MARKING

Un support visuel idéal pour vos partenaires !

L'aile d'un ULM Pendulaire offre une grande surface particulièrement visible, idéal pour y afficher logos et marquages publicitaires.

Nos outils de production (Traceur Découpeur Laser- AERONAUT) et les tissus adhésifs spécifiques, permettent de réaliser bon nombre de dessins et motifs ..

Notre bureau d'infographie peut vous assister pour la conception et la réalisation de votre projet ou simplement vous transmettre les éléments nécessaires.

An ideal visual support for your sponsors !

The Wings on Trikes offers a large surface particularly visible, ideal for displaying logos and advertising markings.

Our production tools (Laser Cutting Plotter - AERONAUT) and the specific adhesive fabrics, allow to realize many designs and patterns. Our computer graphics office can assist you with the design and implementation of your project or simply send you the necessary information.