



Skypper Bush / iFun XL

Air Création successfully innovates and modernizes a concept that has been visited a hundred times : the backcountry flights! With its **Skypper Bush**, **Air Création** allows pilots to indulge without restriction in the intense pleasure of practicing small fields, sometimes landlocked, rough, badly paved ... or all three at the same time ! The **Bush** trike is based on the new "evo" version of the **Skypper**. This model, already manufactured in hundreds of copies, has undergone various improvements to meet the demands of pilots and to open up to the latest technologies. For backcountry flights, the **Skypper Bush** can be fitted with the **iFun16** wing (and its **SP** version) and of course the brand new **iFun XL** version : a workhorse !

Its 18.5 m² and its 30% double-surface airfoil call for contemplative flights and ultra-short take-offs without sacrificing performance (speed range 50 to 110 km/h or 31 to 70 Mph) and stability in turbulence.

New backcountry trike by Air Création



air création

615 route de l'aérodrome - 07200 Lanas - France

Tél. : 33 (0)4 75 93 66 66 - www.aircreation.fr

Boutique en ligne pièces & accessoires : shop.aircreation.fr

Skypper « evo » Bush version

Lightweight, robust and now more radically "all-fields", the **Bush** is the ideal trike for intensive use off the beaten tracks (mountain, unprepared terrain, rough surfaces, riverbeds, sand, beaches, pebbles, etc.). The **Skypper** in its new "evo" version sees its instrumentation console enlarged for the installation of modern EFIS screens, its rear modified to allow the installation of the pumps and electronics of the injection Rotax 912 iS and its redesigned seats for even more comfort. It can thus be powered by the Rotax 4-stroke 912UL (80 hp), 912ULS and injection with Rotax injection 912iS (100 hp) engines ... A future-oriented Ultralight trike!

iFun XL

Developed for the specifics of intensive off-fields and low-speed flight, the **iFun XL** is the logical continuation of the **iFun** family which offers a unique speed range for wings with external cross-bars. This family of pressurized double surface wings combining simplicity and performance is a real commercial success.

The **iFun XL** was born out of very particular specifications. Its "butterfly" shape optimizes the distribution of lift over the wingspan. Its construction has its roots in the technologies developed for the **BioniX²** and **NuviX**. Despite its minimum weight (49 kg), the structural resistance of the **iFun XL** allows a maximum take-off weight of 475 kg ...

For precise and effortless handling, the **iFun XL** is fitted as standard with the « Easy Grip » control bar that offers optimal comfort at all speeds and perfect control in all conditions. Its ergonomics limit chest movements for pitch control and provide lateral support for roll.

The **iFun XL** also features a leading edge and trailing edge in Lite Skin PX 10 fabric (with a grid structure reinforced with Technora fibers).



Easy Grip control bar

Associated with U.V protected Trilam fabric, it guarantees exceptional safety and durability. A lateral strip of PX 10 fabric sewn in the direction of the wingspan transmits the additional tension to the tips of each half-wing and limits deformation under load. With its 18.5 m², the **XL** has a large capacity for slow flights and its glide ratio allows it to keep level flight with very little power.

The turbulators placed behind the leading edge of the central part of the wing delay the stall and allow perfect control at very low speed for slow approaches in perfect safety.

iFun XL : « Butterfly shape » and 18.5 m² surface.

Ready !

The **Skypper Bush** is equipped as standard with many accessories dedicated to the most extreme off-fields practice : 22" low pressure AeroClassic tires, BERINGER three-wheel brakes, reinforced three-bladed DUC propeller, waterproof Carbon Fiber upholstery, anti-projection paddles and additional lateral cooling air intake ... The **Bush** is capable of anything and above all of facing the worst !

| | iFun XL Skypper evo Bush 912 | iFun XL Skypper evo Bush 912 S | iFun XL Skypper evo Bush 912 iS |
|------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| Wingspan | 9.5 m - 31.15 ft | 9.5 m - 31.15 ft | 9.5 m - 31.15 ft |
| Surface | 18.5 m ² - 193.8 sq.ft | 18.5 m ² - 193.8 sq.ft | 18.5 m ² - 193.8 sq.ft |
| Empty weight without options | 231 kg - 509 lbs | 233 kg - 514 lbs | 237.5 kg - 523 lbs |
| Payload without parachute | 219 kg - 483 lbs | 217 kg - 478 lbs | 212.5 kg - 467 lbs |
| Payload with BRS parachute | 225 kg - 496 lbs | 223 kg - 492 lbs | 218.5 kg - 481 lbs |
| Stall speed | 50 km/h - 31 mph | 50 km/h - 31 mph | 50 km/h - 31 mph |
| Max speed | 110 km/h - 68 mph | 115 km/h - 72 mph | 115 km/h - 72 mph |
| V.N.E | 130 km/h - 81 mph | 130 km/h - 81 mph | 130 km/h - 81 mph |
| Climb rate | 6 m/s - 1 180 ft/min | 7 m/s - 1 380 ft/min | 7 m/s - 1 380 ft/min |
| Take off distance | 70 m - 230 ft | 60 m - 200 ft | 60 m - 200 ft |
| Landing distance | 45 m - 148 ft | 45 m - 148 ft | 45 m - 148 ft |
| Engine type | Rotax 912UL | Rotax 912ULS | Rotax 912iS |
| Power | 80 hp | 100 hp | 100 hp |
| Propeller | Duc Flash-2 MFSH-3-L | Duc Flash-2 MFSH-3-L | Duc Flash-2 MFSH-3-L |
| Consumption | 8 l/h - 2.11 Gal | 8 l/h - 2.11 Gal | 8 l/h - 2.11 Gal |
| Range | 470 km - 255 Nm | 470 km - 255 Nm | 470 km - 255 Nm |

Performance measured in two-seater with load at 180 kg - 400 lbs



Rotax 912UL

Rotax 912ULS

Rotax 912iS



SKYPPER
Bush



Nos ULM répondent tous à la même philosophie du vol : Plaisir, facilité et sécurité.

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