

iFUN *Skypper*



The Ultralight aircraft of the weigh shift category that we produce all respond to the same philosophy of the flight:

Ease, Safety, Simplicity.

But never has any Ultralight better adhered to these three criteria than the new **iFun 16** equipped with **Skypper** trike.

Mounted in a wink (1 person in less than 15 minutes), the **iFun Skypper** is a modern structure, designed to offer maximum flight pleasure while maintaining ease of use and maintenance.

The iFun 16

The new wing **iFun 16** is undoubtedly the most powerful of economical wings, best suited to heavy loads, and the most agreeable on the market.

Its extreme versatility allows it to perfectly fit many trikes, and associated engine models (50 to 100 hp). Its natural aptitude for ultra-short takeoffs and landings and speed range of 50 to 120 km/h (31-75 mph) allow it to travel and land in an instant. Schools, mountain flight and cross country are its domains of preference.

The Skypper

Incorporating all of the proven systems that have earned the reputation of Air Creation trikes for extreme reliability and benefiting from the latest technologies and materials developed for the **Tanarg**, the **Skypper** makes no secret of its sporty nature.

Of exemplary quality and robustness, developed in the ongoing pursuit of optimum safety, **Skypper** is capable of carrying over 250 kg (551 lbs) of payload. Equipped with a Rotax 582 or 912 engine, the Skypper can be paired with any of Air Creation's wings.

Lightweight, compact, comfortable and economical, **Skypper** was designed to provide connoisseurs with maximum pleasure and for cross-country trips.

iFUN Skypper

TECHNICAL CHARACTERISTICS & PERFORMANCES



| Type | iFun 16 |
|-------------|---------------------------------|
| Wingspan | 9,5 m (31 ft) |
| Area | 16,3 m ² (175 sq ft) |
| Nose angle | 120° |
| Weight | 45 kg (99 lbs) |
| Max. weight | 462 kg (1.018 lbs) |

The double surface area pressurized to 40% of the **iFun 16**, associated with low twist and optimized profiles along the wingspan according to their respective angles of attack, allow it to display performance to rival many wings with an internal crossbeam! The sail also deserves its name D.S.E.T. (Double Surface External Transversal) rather than single surface, so much it differs from its class thanks to design and performance...

| Engine | Skypper 582 | Skypper 912 | Skypper 912 (S) |
|-------------------------|--|---|---|
| Take-off distance | 75 m (246 ft) | 60 m (196 ft) | 50 m (164 ft) |
| Landing distance | 40 m (131 ft) | 45 m (147 ft) | 45 m (147 ft) |
| Payload | 258 kg (568 lbs) | 237 kg (522 lbs) | 235 kg (518 lbs) |
| Minimum speed | 52 km/h (32 mph) | 53 km/h (32 mph) | 53 km/h (32 mph) |
| Maximum speed | 120 km/h (74 mph) | 120 km/h (74 mph) | 120 km/h (74 mph) |
| Cruising speed bar back | 65-85 km/h (40-52 mph) | 70-90 km/h (43-55 mph) | 70-90 km/h (43-55 mph) |
| Fuel consumption | 10 l/h at 65 km/h (2.6 gal/h at 40 mph) | 9 l/h at 80 km/h (2.4 gal/h at 49 mph) | 9 l/h at 80 km/h (2.4 gal/h at 49 mph) |
| Climb rate | 4,5 m/s (886 ft/s) | 6 m/s (1.181 ft/s) | 7 m/s (1.378 ft/s) |

Kevlar reinforcements, UV-protected Trilam fabric, minimum weight (45 kg [99 lbs]) but maximum resistance (+6 / -3g to 462 kg [1,018 lbs]), all are standard for overwhelming safety and durability.

Particularly at ease in cross country, the **iFun 16 Skypper** allows you to enjoy the pleasures of flying serenely off roads and landing in the country. At the controls, regardless of load, you are immediately

Performances given for a weight of 180 kg (397 lbs).

captivated by the homogeneity of its behavior, its great maneuverability, and stability in turbulent conditions.

The **iFun 16 Skypper** benefits from the know-how acquired by the manufacturer with our 32 years of experience...



air création
TOUJOURS UN ULM D'AVANCE

Aérodrome d'Aubenas – 07200 France
Tel. : +33(0)4 75 93 66 66 – Fax : +33(0)4 75 35 04 03
info@aircreation.fr - www.aircreation.fr
Online shop : shop.aircreation.fr