

SIMPLICITY • PERFORMANCE • REALLY ECONOMICAL & VERSATILE



TANARG *iFun* 16

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 Skypper trike. Mounted in a wink (1 person in less than 15 minutes), the **iFun 16 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.

TECHNICAL CHARACTERISTICS & PERFORMANCE

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.



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 overflying safety and durability.

The **iFun 16 Skypper** benefits for the know-how acquired by the manufacturer with our 33 years of experience.

TYPE	IFUN 16 SKYPPER 582 (S)	IFUN 16 SKYPPER 912	IFUN 16 SKYPPER 912 S	IFUN 16 TANARG 912
Wingspan	9,50 m/ 31,2 ft	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	16,3 m²/175,5 sq ft
Aspect ratio	5,5	5,5	5,5	5,5
Nose angle	122°	122°	122°	122°
Height	3,45 m	3,45 m	3,45 m	3,45 m
Wing weight	45 kg/99 lbs	45 kg/99 lbs	45 kg/99 lbs	45 kg/99 lbs
Trike weight	147 kg/325 lbs	168 kg/371 lbs	170 kg/375 lbs	188 kg/415 lbs
Payload (with BRS parachute)	258 kg/570 lbs (260 kg/574 lbs)	237 kg/523 lbs (239 kg/528 lbs)	235 kg/519 lbs (237 kg/523 lbs)	219 kg/484 lbs (221 kg/488 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)	450 kg/994 lbs (462 kg/1018 lbs)
Minimum Speed	52km/h/ 32mph	52km/h/ 32mph	53km/h / 33mph	53km/h / 33mph
Maximum Speed in Flight level	110 km/h/ 68 mph	110 km/h/ 68 mph	130 km/h/80 mph	130 km/h/80 mph
V.N.E.	135 km/h/83 mph	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	6,0 m/s
Takeoff roll distance	80 m/262 ft	80 m/262 ft	60 m/197 ft	60 m/197 ft

MOTEUR	ROTAX 582	ROTAX 912	ROTAX 912 S	ROTAX 912
Power	64 hp	80 hp	100 hp	80 (100) hp
Gear box ratio	3,47:1 (4,00 :1)	2.43:1	2.43:1	2.43:1
Propeller	HELIX/1.75 m (NEUFORM TXR-3-73)	HELIX H-50 F/1.75 m	HELIX H-50 F/1.75 m	NEUFORM CL 3-65
Noise level*	65 (63) dB	74 dB	74 dB	72 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	8 l/h à 80 km/h
Autonomie	350 km/217 miles	470 km/291 miles	470 km/ 291 miles	600 km/372 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.