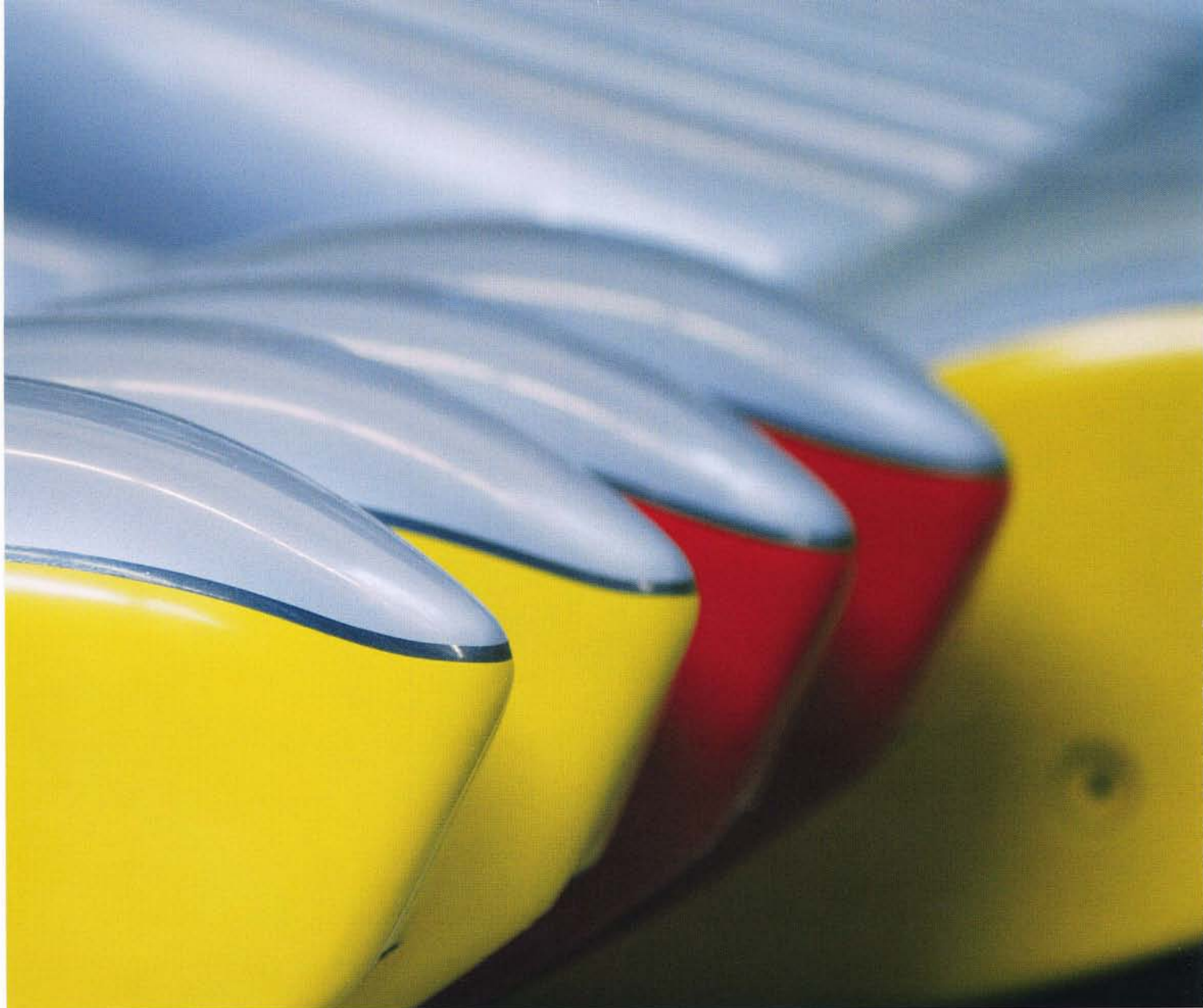




**TANARG**

INTO THE LEGEND



**TO INNOVATE IS TO DREAM**



## SPORTY, LIGHT, LUXURIOUS, AND PRACTICAL, TOO!



Thanks to three decades of experience and innovation, the Air Creation team is able to offer you the easy, one person set-up, inherent in the Tanarg design. A specially designed upper frame practically lifts the wing on to the trike for you. There's no need for assistance or lifting devices. Take note of the roomy luggage compartment under the engine, the parachute mounting container integrated into the structure, the rear seat travel pack, the glove boxes (accessible in flight), and lots of free space behind the passenger for anything you can imagine.





**FIRST CLASS FLIGHT**



## COMFORT BEYOND YOUR EXPECTATIONS!

Climb aboard the TANARG. No need to twist or turn to get comfortable. The seats are fitted low for easy entry and the structure is open and roomy.

The pedals are adjustable to any size person. You can fine-tune the seat to a custom fit and rest your hands easily on the control bar. You will feel at once how spacious and cozy it is. Nothing has been left to chance: On the TANARG, ergonomic comfort has been carefully designed into every detail.



Strength and reliability are inherent in the TANARG. Being effortlessly installed, you can really enjoy the fun of leisure flying, with that made-to-measure feeling, for an unforgettable experience in your TANARG.



**FREE YOUR SPIRIT !**

## REAL SECURITY IS OUR PRIORITY!

Our philosophy regarding safety has been built with experience acquired through manufacturing thousands of ultralights and the necessity of fulfilling the most demanding criteria for certification.

As a result, the Tanarg trike is remarkably solid, designed to ensure the passive protection of its occupants in every situation. To reach this goal, we have tested it thoroughly with an impressive series of loads and shocks. Additionally, to go beyond the usual standards of active security, the Tanarg has faced extreme conditions in flight and taxi tests conducted by highly trained and experienced test pilots. Furthermore, it has been fitted with 3-point safety belts, protected engine controls, and a warning light for the upper frame lock.

Our motto: « Fly Confident »!



Proven in the most extreme tests, the safety profile of the TANARG continues AIR CREATION's international reputation. Wherever and however far you fly, you can be confident and secure in the TANARG



Photos Fabrice Santalucia

**EXTRAORDINARY CAPACITY FOR ADVENTURE!**

## READY FOR A DRIVE?

We have enhanced the concept of the trike fit for day trips as well as long journeys. The low slung center of gravity and wide wheelbase benefit the TANARG, allowing exceptional stability on the ground. The newly designed fork allows you to taxi and stop the Tanarg with the tip of your toes. The front wheel arm lightens the load on the shock absorbers and the hydraulic brake system combines smoothness and power.

If you seek adventure away from the airport, choose the option "Hors-Piste" (Off-field), disc brakes on all three wheels and extra wide tires. You'll be ready to deal with the most challenging cross-country flying.

## READY FOR TAKE-OFF?

In flight, the efficiency of the sleek body supplies protection to the crew, exceptional tracking, plus a marked improvement in performance. Higher speeds, 150 km/h or 93 mph for the TANARG 912/iXess, are achieved through careful study of relative wind, lack of vibration, and ideal carriage position... You won't believe the airspeed indicator!



A robust, all terrain, formidable flying companion, the TANARG is cut out for adventure. You can relax comfortably when travelling long distances in your TANARG and leave your worries behind.

**PERFORMANCES AND TECHNICAL SPECIFICATIONS**

Wings and trikes are tested for load factors of +6g and -3g at the maximum weight of 450 kg

TYPE	Fun TANARG 582	Kiss TANARG 582	iXess TANARG 582	iXess TANARG 912
Wing span	10 m 32.81 ft	10,2 m 33.46 ft	10 m 32.81 ft	10 m 32.81 ft
Wing area	17,4 m <sup>2</sup> 187.29 ft <sup>2</sup>	15,1 m <sup>2</sup> 162.53 ft <sup>2</sup>	15 m <sup>2</sup> 161.46 ft <sup>2</sup>	15 m <sup>2</sup> 161.46 ft <sup>2</sup>
Aspect ratio	5,7	6,9	6,66	6,66
Nose angle	120°	130°	120°	120°
Wing weight	45 kg 99 lbs	48 kg 106 lbs	53 kg 117 lbs	53 kg 117 lbs
Trike weight	167 kg 368 lbs	167 kg 368 lbs	167 Kg 368 lbs	186 kg 410 lbs
Payload	238 kg 525 lbs	235 kg 518 lbs	230 kg 507 lbs	211 kg 465 lbs
Height	3,45 m 11.32 ft	3,45 m 11.32 ft	3,45 m 11.32 ft	3,45 m 11.32 ft

Engine	Rotax582	Rotax582	Rotax582	Rotax 912
Engine power	64 HP	64 HP	64 HP	80 HP
Cooling system	Water	Water	Water	Water
Reduction ratio	4 : 1	4 : 1	4 : 1	2,43 : 1
Propeller (composite Arplast)	4 - bladed	4 - bladed	4 - bladed	3 - bladed
Diameter	1,66 m	1,66 m	1,66 m	1,66 m
Noise level*	64 dB	64 dB	64 dB	68 dB
Best fuel consumption	11 l/h à 70 km/h 2.91 US gal at 44 mph	11 l/h à 75 km/h 2.91 US gal at 47 mph	11 l/h à 85 km/h 2.91 US gal at 53 mph	10 l à 95 km/h 2.64 US gal at 59 mph
Minimum speed	52 km/h 32 mph	57 km/h 35 mph	61 km/h 38 mph	62 km/h 39 mph
Maximum speed	100 km/h 62 mph	125 km/h 78 mph	145 km/h 90 mph	150 km/h 93 mph
Climb rate	4,5 m/s 886 ft/min	3,5 m/s 689 ft/min	3,5 m/s 689 ft/min	5 m/s 984 ft/min

Performance figures are given for dual-seaters with a 180 kg loading.

\* Measure taken with full power at 150 m (500 ft) from the ground

WING	Fun 450	Kiss 450	iXess
• U.V. Stop Trilam fabric	S	/	S
• Hydranet fabric	S	S	/
• Choice of colors	0	0	0
• Customized lower surface	/	0	0
• Pack « V-max »	/	0	S

TRIKES	TANARG 582	TANARG 912
• Epoxy gray paint	S	S
• Choice of colors / fairings	S	S
• Adjustable front seat	S	S
• Passenger headrest	S	S
• 3-points safety belt	S	S
• Adjustable front rudder pedal	S	S
• Adjustable passenger footrest	S	S
• Front and back wheels Ø400	S	S
• Front hydraulic disc brake	S	S
• Parking brake	S	S
• Dual throttle foot-hand	S	S
• Electric harness	S	S
• Safety opening and fixation system	S	S
• Front strut security	S	S
• Gas tank 17 US gallons / 65 liters	S	S
• Oleo-pneumatic shock absorbers	S	S
• Noise reducers	S	S
• Reduction gear box C 1 : 4	S	/
• Arplast four-bladed propeller	S	/
• Reduction gear box 1 : 2,43	/	S
• Arplast three-bladed propeller	/	S
• Electric start	S	S
• RPM-Hour Meter-Water Temp	S	S
• Oil temperature / pressure	/	S
• Carburetor heat	/	S
• Wheel fairing with spats	S	S
• Integral fairing	S	S
• Tools and manuals pouch	S	S
• Side-bags	S	S
• Luggage container	S	S
• HP (Off-Piste): hydraulic disc brakes on 3 wheels + wide tires low pressure	0	0
• Towing system	0	0
• Dual control for instruction	0	0

S : standard    0 : option    / : non disponible



### Fun 450

AIR CREATION have designed the brand new Fun 450 with the same ultra-light and ultra-resistant structures as the Kiss and iXess wings. Advanced materials and techniques most recently developed include optimized structure in Zicral, Hydranet and Trilam UV-stop fabrics assembly, and luff-line system along the whole trailing edge. Most

adapted to heavy loads, the economical Fun 450 is also the most outstanding and pleasant wing on the market today. It will appeal to off-piste lovers at first flight, thanks to ultra short take-offs and landings, its super easy handling, its perfect sail shape and smooth behavior.



### Kiss 450

The Kiss represents AIR CREATION's expertise in flexwing design. Ahead of its time, it employs the most advanced technologies and materials. The Zicral frame coupled with newly engineered machine parts is lightweight and strong. A new generation of fabric, Hydranet, is highly resistant

to tearing and UV damage. On the ground, the Kiss 450's elegant lines and flowing symmetry will catch your eye. In the air, piloting is effortless. The TANARG equipped with the Kiss 450 is a trike perfectly suited for cross-country adventures.



### iXess 15

The iXess wing has an assertive character: very fast and endowed with the widest speed range on the market, this wing will handle extreme weather conditions. With precise banking and excellent stability through a wide range of speeds and flight maneuvers, this wing will excite all your senses. Its exceptional aerodynamic efficiency reduces the power required for fast cruise flight, thus reducing engine wear and achieving low fuel consumption. Equipped with the TANARG trike, the iXess wing will open new horizons to pilots who enjoy travelling. Well known for thorough testing of its products before starting production, AIR CREATION created 3 prototypes of the iXess in order to ensure exceptional stability and control. In international competitions the Clipper iXess has already been crowned : 2001 World Champion, 2002-2004 Europe Champion, 2003-2004 France Champion,

2003-2004 England Champion, demonstrating its extraordinary potential!

The iXess standard "Pack V.max" includes a trim system and streamlining fairings for the down tubes and kingpost, allowing for precise adjustment of the cruise speed in the air and reduction of parasitic drag.

#### iXess Training

The version "Training" of the iXess is more dedicated to piloting instruction... The centering and the position of the control bar as well as the cruise speed are perfectly adapted to teaching. The iXess "Training" is indeed a polyvalent wing, allowing instructors to benefit the exceptional flying qualities of the iXess, particularly for improvement in piloting. It also suits long course piloting instruction, for the greatest pleasure of recent pilots.

The logo for 'air création' features the text in a bold, italicized sans-serif font. A red swoosh underline is positioned beneath the text, starting under 'air' and ending under 'création'. To the right of the text is a red stylized icon resembling a wing or a drop.

**air création**

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