

AIRCRAFT RANGE



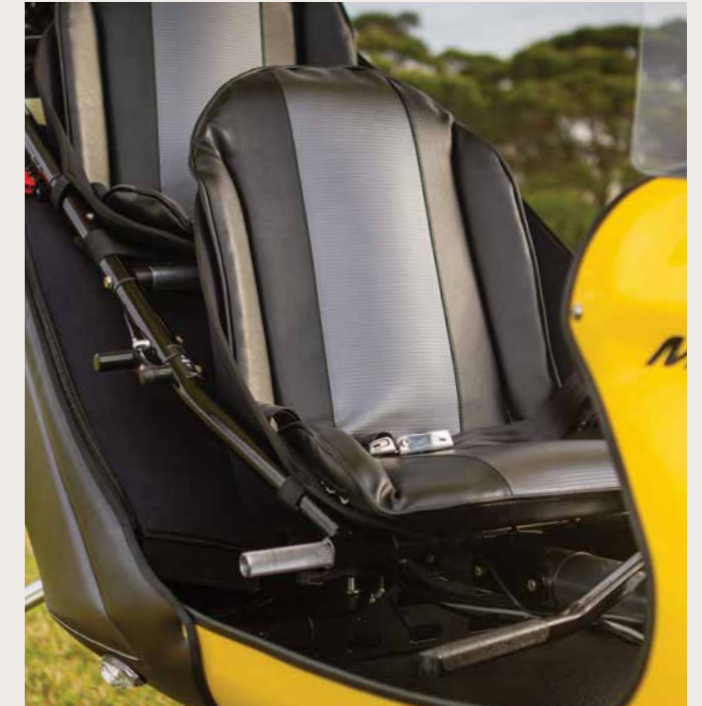
Airborne has delivered over 3000 microlights
and 2000 hang gliders worldwide.



M4-SPORT

Style, safety & performance

M4 SPORT MICROLIGHT



M4 Sport is the most recent offering of style, safety and performance from Airborne. Designed and manufactured in Australia the M4 Sport has added to the long tested performance of the Rotax 80HP or optional Rotax 100HP engines. Improvements across comfort, flight stability, economy and electronics giving the M4 Sport world leading performance.

New Cockpit Design
Redesigned seats for function, comfort and wear with increased leg room and improved footrests make for a comfortable flight. The soft sides are redesigned to allow for full enclosure of the increased storage area and improved aerodynamics. Aerodynamics have been improved with protection against wind buffeting and removable windscreen for fast cleaning.

Dash
Simplified layout for a neater stylish finish. Optional Ampronic GX2 instrument, or 8.5 inch MGL EFIS colour instrument with integrated GPS.

Electrical
With strobe light option, The M4 Sport electrical systems has been overhauled to reduce complexity, EMI (noise) and simpler maintenance. Fuel Level Sender shows real time fuel usage and levels. A modified fuel tank allows for easier battery access and radio position. The fuel tank has been modified allowing for easier access to the battery and new transponder / radio position.

80HP Rotax Engine or Optional 100HP
Improved positioning reduces engine torque effect at all power settings. Engine cowling.

Adjustable Front-end
The control pedals are now adjustable for taller pilots.

Wheel Spats
The rear wheel spat has been modified to improve tracking.

Winglets
Newly designs winglets give greater stability, wing efficiency and flying performance.

Wing Options
XR-S, XR-K, XR-M



XT912 MICROLIGHT

XT 912
Rough & sandy
landings



If you are looking for a rugged microlight that can handle extra rough or sandy terrain then take a look at the XT912. Powered by the Rotax 912 80HP engine or the optional Rotax 912 100HP.

The XT912 Outback is delivered in bright anodized tubes with powder coated steel parts. The front suspension consists of low-maintenance, replaceable suspension rubbers on the front fork. A park brake is operated via the front wheel brake.

The Bolly 3 blade propeller creates a quieter and smoother flight with excellent performance. The mast capture allows the mast to be folded independently of the engine and can be trailered with the mast in the down position. 70 liter tank and 912 Rotax four stroke engine gives the pilot excellent range.

Engine

The Rotax 912 80HP or optional Rotax 912 100HP engine with electric start is the state of the art engine for ultralight aircraft. With a rebuild time of 1200 hours this engine has proved itself time and time again with several around-the-world flights.

Instrumentation

Digital GX2 instrument displays full engine and flight management with emergency alert if any of the factory parameters are exceeded.

Comfort

Fully upholstered custom tweed seating is standard on your XT912 Outback. Seating as with all of our models is comfortable for both pilot and passenger. We have made the seat bigger for extra comfort. Back support for the pilot is essential and ours is perfect for long flights,

and equally for the passenger. Inertia reel shoulder harnesses are included for the pilot and passenger.

Wing Options

XR-S, XR-K, XR-M, Merlin Wings



For serious recreation



T-LITE

Light, compact,
easy to transport



T-LITE & V-LITE NANOLIGHTS



Designed for cruising and no-stress flying, nanolights use power to climb to thermals, then turn off the motor and soar cross-country or the local field.

Nanolights can be pulled down fast and will fit in a station-wagon, ute or small trailer with the wing on roof racks. Airborne nanolights are pure fun right from take off – hang glider pilots will appreciate similar handling, and climb rates are excellent. Microlight pilots will be impressed with the T-Lite and V-Lites XC ability under power. Whether you are a hang glider pilot looking for the thrill and challenge of thermal flying or a microlight pilot looking for a low cost, easy to store single seater then Airborne nanolights are perfect.

T-Lite

- Available with the CORE or F2T Wing
- 27HP Polini 190 Electric Start 2-Stroke Engine
- Specially designed soaring Core Wing with full mylar top surface
- Hour Meter, Hall Air Speed Indicator
- Foot Throttle Control
- 10 Litre fuel tank
- Front disc brake standard
- Complies to US part 103

V-Lite

- Available with F2T Wing
- 20.5hp Polini 130 Pull-Start 2-Stroke Engine
- F2T Wing (also a foot launch hang glider)
- Hour Meter, Hall Air Speed Indicator
- Foot Throttle Control
- 10 Litre fuel tank
- Optional front disc brake
- Complies to Sub 70kg and US part 103



STING-R

Advanced & competition pilots



F2 & STING HANG GLIDERS



Airborne has been designing world class hand gliders for beginner, intermediate and competition pilots for over 30 years and is a highly recognised brand for quality and performance.

The *Sting* hang glider is classed as our "recreational" glide and the *Sting 3 Race* is for the pilot that desires good performance with exceptional climb, and easy to launch/land.

The F2 (Fun 2) is one of the biggest selling hang gliders of it's kind in Australia and the world. With improved look, sink rate, reduced pitch pressure, and glide it utilises many technologies that make the *Sting* a world class hang glider.

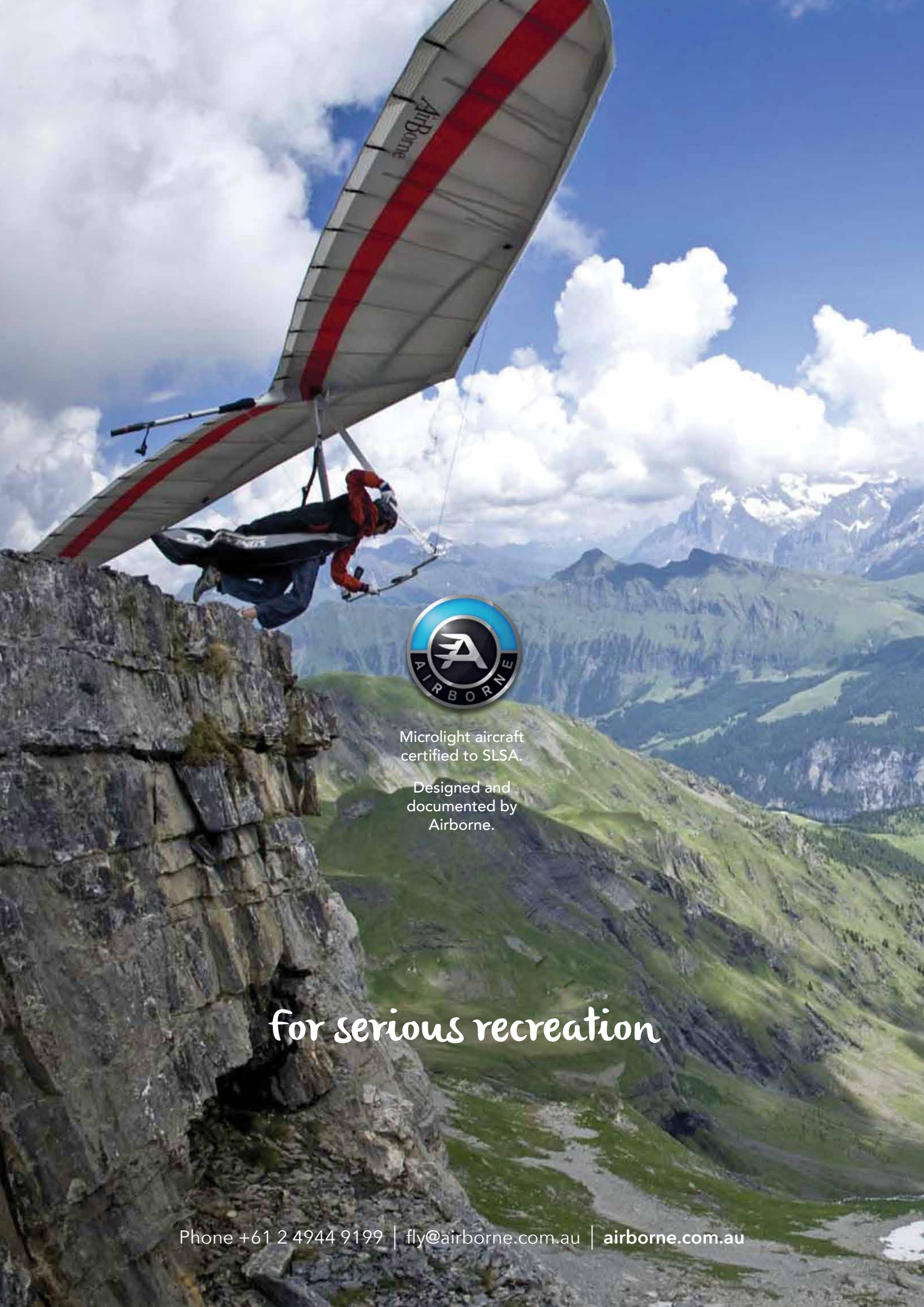
F2 (BEGINNER/INTERMEDIATE)

- 168 and 154 sizes
- True sky floating handling & performance
- Exceptional sink rate
- Light Weight with 7075-T6 airframe
- Virtually maintenance free 7075-T6 battens
- Quick and easy assembly
- Fun to fly on the coast and inland
- Easy to launch and land
- Short-packable for that overseas trip

Sting R (INTERMEDIATE/ADVANCED)

- 160 & 190 sizes
- Improved glide angle
- Light roll control and pitch pressure
- Wider range of travel with VG system
- 7075 airframe
- New sail luff curve, airfoils and top-surface
- New under surface, with increased double surface area for long XC glides
- King posted





Microlight aircraft
certified to SLSA.

Designed and
documented by
Airborne.

for serious recreation

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