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### **XT-912 TUNDRA ARROW**

With improved roll, range and stability the Arrow strut based wing is the perfect finish to Airborne's XT-912. The XT912-Tundra Arrow combines a highly developed touring wing with a proven engine and base design. With a cruising speed of 65 - 70 knots and a range of up to 700 kms (434mi) - this is microlighting at its finest.



**arrow**

**XT-912 TUNDRA ARROW**

Rotax 912, 4-stroke 80hp

Superior aerodynamics

Strut braced topless wing

65kts & 700km (434mi) range

Low hangar height requirements

70 litre (18gal) fuel tank

SKYDAT GX2 instrumentation

Mylar top surface

Dual rear disc brakes

Tundra tires

Bolly composite 3 blade propeller

Ballistic recovery system (optional)

**THE XT-912 TUNDRA ARROW**

Excellent handling and roll response. The XT-912 Tundra Arrow is the choice of aircraft for Hawaiian Island commercial operators. The design is well proven over many years and has the enviable position of *top selling microlight in the world.*

Airborne microlights are exported to more than 30 countries worldwide. The sail and frame refinements on the Arrow are developed from Airborne's vast flexwing knowledge.

The Arrow has an even greater speed range than it's predecessor while retaining impressive slow speed performance. Airborne's unique undersurface shaping (used on our high performance hang gliders) allows the undersurface to blow-down producing a "tear drop" airfoil at the tips at high speeds. The change in airfoil shape reduces tip mean camber and moves the lift distribution inboard, improving roll and pitch stability. The benefit is a comfortable feel with easy handling during turbulence at all speeds. Performance testing has shown no increase in stall speed and a decrease in fuel burn.

**IN FLIGHT**

In flight you will notice the small span right away, even while taxiing. On full power take-off it is surprising how quickly the Arrow gets off the ground. Straight away the controls feel comfortable with a light feel while maintaining excellent feedback through the pitch range. The stall gives the

same feedback as all Airborne wings and is very mild at normal safe pitch angles. Coming in to land through turbulence, the Arrow gives you extra control due to its small span. The extra control is also noticeable when holding the nose up at lower speeds. The pitch feel is excellent and landing roll is relatively short.

**THE FINISH**

Airborne customers know our commitment to the high quality engineered finish in our products – the Arrow is no exception, although we have gone a step further with the wing. The sail is a work of art – It has been carefully adapted to the frame for a perfect fit. The new top surfaces' smooth mylar finish allows for easy cleaning and is the best weapon against our feathered hangar friends. Test fly an Arrow at your closest dealer, you won't be disappointed.

**For more, visit: [www.airborne.com.au](http://www.airborne.com.au)**



Arrow under surface



Mylar top surface



Rotax 912 4-Stroke Engine

