



# the joy of soaring

Evolution leads to the most beautiful and efficient forms and so it is with the new range of Colyaer Light Sports Aircraft, evolved from decades of gliding and ultralight experience and progressively developed from 1995 around new design concepts and lightweight composite technologies.



Light Sports Aircraft with a practical long distance range over 2500 kms and high cruising speed to match Australian conditions, for CASA or RA-Aus operation.

Basic structures and aerofoils were refined over three versions of the MARTIN certified tri-gear, sold since 1999 and now available as the MARTIN 3. With its fully composite Carbon Fiber construction, the Martin 3 - LSA provides outstanding speed, visibility, quietness and range, with rugged landing gear and powerful hydraulic brakes for our local conditions. Fully enclosed 80 or 100hp Rotax pusher engines and lightweight composite props deliver speed and economy.

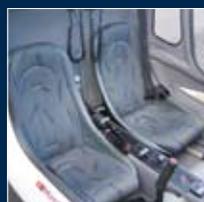
The Martin3 has a spacious 1.10mtr. (approx 43.5") wide cockpit that seats two persons comfortably side by side, with individually adjustable seats pedals and independent joysticks. To avoid altering the CG with load, the large 6 cu ft capacity luggage area, which can take (in 600kg MTOW) up to 110kg of bulky luggage, is located behind the seats. Entry to the cockpit and any seat or pedal adjustment is easy, with the low profile instrument pod hinging up with the wide opening UV tinted canopy.

An optional in-flight adjustable and feathering prop is available to further enhance its cruise performance and soaring capability, already 23:1. Electric trim and flaps allows the selection of angles of  $-5^{\circ}$  for cruising or soaring,

to  $+50^{\circ}$  for braking quickly for short runways. The aircraft is beautifully balanced and controllable in powered or soaring flights and equipped with the latest 'glass cockpit' instrumentation.

The Martin3 is the ideal craft for pilot schools, surveillance, air photography and enjoyment. Its features and economy are superior to traditional 2 seat light GA aircraft, the sleek fully composite construction offering long life, low maintenance, economy and outstanding performance for a Light Sports (LSA) aircraft.

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a new concept in high performance aircraft

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