

M3-SPORT WING OPTIONS



XR-S



XR-M



XR-K



XR-S



M3-SPORT

More options, more comfort, excellent stability.



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M3-SPORT

REDESIGNED & IMPROVED COMFORT

The long anticipated XT-912 M3 Sport is the most recent offering of style, safety and performance from Airborne. Designed and manufactured in Australia the MK3 has added to the long tested performance of the XT-912 series. Improvements across comfort, flight stability, economy and electronics, give the MK3 world leading performance. XT M3-Sport 912 with wings XR-S, XR-K and XR-M

WHAT'S NEW

COCKPIT, NEW DESIGN

Seat design: Seats have been redesigned for function, comfort and wear. Increased leg room and improved footrests make for a more comfortable flight.

Soft Sides: Redesigned to allow for full enclosure of the storage area, increased storage area and improved aerodynamics.

Cockpit internal: Wider more spacious cockpit for improved comfort and storage.

Cockpit External: improved aerodynamics for a more comfortable ride with improved protection against wind buffeting. Windscreen is now easily removable with quarter turn fasteners for quicker cleaning.

DASH

Simplified layout for a neater stylish finish. Instrument options allowing from the Ampronic GX2 instrument to a 8.5 inch MGL EFIS colour instrument with integrated GPS.

ELECTRICAL

General Improvements: The electrical systems have been overhauled to reduce complexity and EMI (noise). The wiring has been simplified and made easier to maintain.

Strobe Lights: Allowance for fitting of optional strobe light.

Fuel Level Sender: An inclusion to allow

for real time information on fuel use and levels has been included to work with both instruments.

Battery: The fuel tank has been modified allowing for easier access to the battery and new transponder / radio position.

ENGINE

Installation: Thrust line has been offset significantly reducing engine torque effect at all power settings.

Engine cowl: is now standard

WHEEL SPATS

The rear wheel spat has been modified to improved tracking.

WING & STABILITY

All three XR wings: Winglets custom designed to improve stability and wing efficiency. Underside sail area increased (except for XR-M wing), and tip struts modified for a more rigged winglet mounting. These changes have resulted in improved tracking, stability, and better handling.

XR-S Wing: Our high performance wing for the M3. This wing has a mylar top surface, and is strut braced allowing it to fit into lower hangers. Cruise speed is around 60 knot.

XR-K Wing: Intermediate wing. This wing is the same plan form as the XR-S. It uses a standard dacron top surface and has a kingpost with wire bracing. The wing suits pilots who are looking for a slightly lighter control wing with a slower trim speed. Cruise speed is around 55 knots.

XR-M Wing: This wing is our slowest wing and as in the case of our Merlin wing is excellent for short field take-off and landing. The XR-M is a short span wing based of the plan of the XR-S and allows for easier handling over our Merlin wing. The cruise speed is around 45 knots.



MGL EFIS INSTRUMENTATION



ENGINE COWLING



REDESIGNED SEATING



IMPROVED AERODYNAMICS



SPATS IMPROVED FOR TRACKING



IMPROVED FOR TRACKING