



Manufacturers of Fine STOL Aircraft

2099 Georgia Highway 133 South – Moultrie, GA 31788
Sales Phone (229) 985-2045 ext. 230 –Fax (229) 890-2402

2011 Maule Aircraft Buyer's Guide

www.mauleairinc.com

Aircraft Specifications

Wing Span:	32 ft. 11 in. (10.03 m)	All models
Wing Area:	165.6 sq. ft. (15.39 sq. m)	All models
Length:	23 ft. 8 in. (7.21 m)	All models
Height:	6 ft. 4 in. (1.93 m)	Tailwheel models
	8 ft. 4 in. (2.54 m)	Nosewheel models
Cabin Width:	At Shoulders	At Hips
Front Seats	42 in. (1.07 m)	37 in. (0.94 m)
Passenger Seat	38 in. (0.97 m)	34 in. (0.86 m)
Rear Passenger Seat	33 in. (0.84 m)	28 in. (0.71 m)
	M(T)-7 models	
Seating Configuration:	4 seats	MX-7, MXT-7 models
	4 + 1 seats	M-7, MT-7 models (with optional 5 th seat)
Best Climb Speed:	90 mph (78 kts.)	All Models
Fuel Capacity:	73 US gal. (276.3 l)	Standard - All models
	85 US gal. (321.7 l)	Optional - All models
Flap Settings (degrees):	-7, 0, 24, 40, 48	Tailwheel models
	-7, 0, 24, 40	Nosewheel models
Main Gear Track:	6 ft. (1.83 m)	Oleo Strut TW
	7 ft. 10 in. (2.39 m)	Aluminum Spring TW
	7 ft. 8 in. (2.34 m)	Nosewheel models



Performance That Counts!

Equipment and Options subject to change without notice. For Pricing Information please refer to the Maule Air, Inc. Aircraft Order Form
Available from your Authorized Maule Dealer
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Answers to some frequently asked questions about the Maule aircraft

What is the proper pronunciation?

The "aule" in Maule sounds like "all".

Differences in the landing gear configurations:

Maule airplanes are available with three different landing gear configurations. All models can be equipped with straight or amphibious floats. Tailwheel models can be equipped with skis. Additional adapters are required for float or ski installation.

Oleo Strut Main Gear (Tailwheel)

Main gear constructed from welded tubular steel. This gear uses an oil and spring shock absorbing mechanism.

Spring Aluminum Main Gear (Tailwheel)

Two piece aluminum spring main gear. This gear has a wider stance than the oleo strut landing gear.

Spring Aluminum Main Gear (Nosewheel)

Two piece aluminum spring main gear. Hydraulic, steerable nose gear assembly.

Aircraft Construction

Fuselage – 4130 Chromoly Steel truss structure

Firewall – Stainless steel

All Metal Wings, Flaps, and Ailerons –
 Aluminum spars, ribs, and wing skins

Covering – Ceconite (a synthetic fabric) -
 Covers the fuselage, tail, and tail control surfaces.

Engine Cowling –
 Composite: Fiberglass/Carbon Fiber

Aircraft Interior – Fully Upholstered –
 Vinyl/fabric seats and trim, vinyl headliner (Standard)

Doors – Steel frame with aluminum skin

Instrument Panel – Aluminum

Corrosion Protection

Fuselage and tail structures are powder coated for corrosion resistance. (Standard)

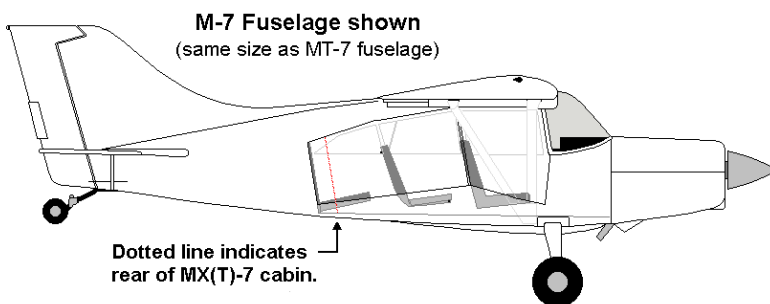
Wing Lift struts are sealed and internally coated with oil. (Standard)

Wings, flaps, and ailerons are primed inside and out for corrosion resistance. (Standard)

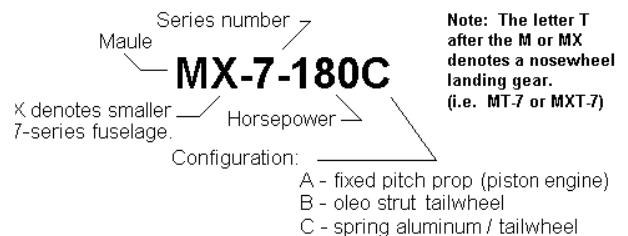
Urethane primer and finish paints are used to provide long lasting beauty, protection, and flexibility for the Ceconite covering. (Standard)

Difference between the MX(T)-7 and the M(T)-7 fuselages

The M(T)-7 fuselage is 3" higher and 5" longer in the cargo area. The increase in volume over the MX(T)-7, accommodates an optional, removable rear seat in the M(T)-7 models.



How do I differentiate the models?



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