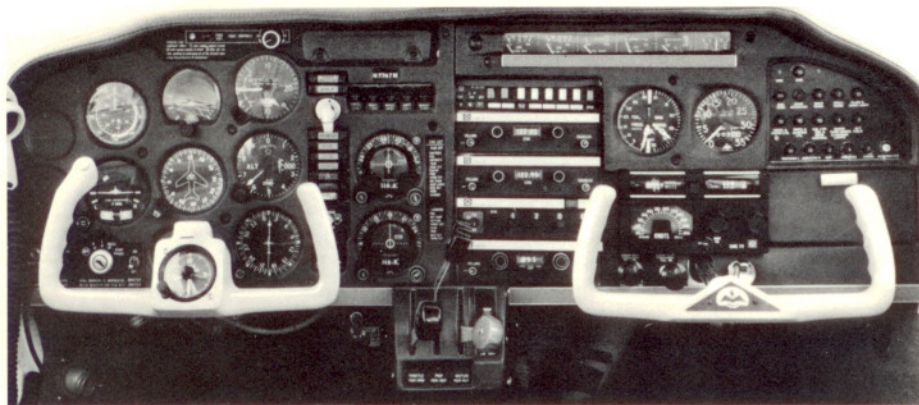




Mooney Executive T.M.



Mooney Executive Buyer's Guide

Compare the Mooney Executive's features and performance* with the competition. If you want performance plus economy, which plane should you be flying?

	MOONEY EXECUTIVE	ARROW II	CARDINAL RG	SIERRA	112
Cruise (75% power)	177mph	165mph	171mph	151mph	162mph
Miles per gallon (75% power)	17.4	16.2	15.8	16.1	15.4
Useful load (lbs.)	1,100	1,133	1,140	1,047	1,035
Range (miles, max fuel, 75% power)	1,100	776	949	835	1,049
Climb rate (feet/min)	1,055	900	925	893	920
Max cabin load (lbs)	830	910	830	970	910

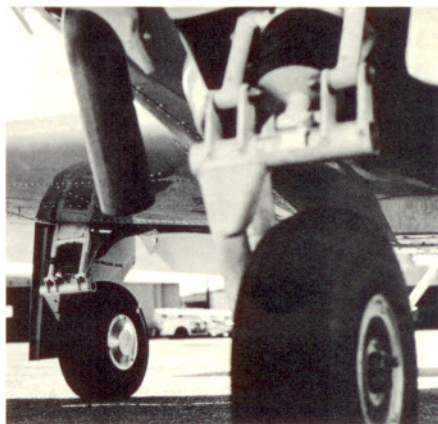
*Comparisons in this brochure are based on manufacturers' information as published in the 1974 FLYING ANNUAL. Naturally, performance may vary with conditions. Consult FAA-approved aircraft flight manuals for complete details.

Mooney Executive Performance and Specification Highlights

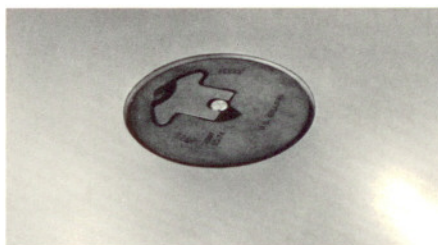
Engine	Lycoming IO-360-A1A
Horsepower	200
Gross weight	2740 lbs. (1243 kg)
Standard empty weight	1640 lbs. (744 kg)
Useful load	1100 lbs. (499 kg)
Wing span	35 ft. (10.7 m)
Length	24 ft. (7.3 m)
Height	8'4" (2.5 m)
Power loading	13.7 lbs./HP (6.2 kg/HP)
Wing loading	16.4 lbs./sq. ft. (80.2 kg/sq. m)
Luggage capacity	120 lbs. (54 kg)
Fuel capacity, usable	64 gal. (241 l)
Wheel tread	9 3/4" (2.8 m)
Wing area	167 sq. ft. (15.5 sq. m)
Landing gear	Retractable
Number of seats	4

Top speed	185 mph/161 k (298 km/h)
Cruise speed, 75% power	177 mph/154 k (285 km/h)
Rate of climb at sea level	1055 fpm (5.36 m/sec)
Takeoff run, 0 wind S/L std. day	879 ft. (268 m)
Landing roll, 0 wind S/L std. day	785 ft. (239 m)
Stall speed (gear & flaps down, power off)	62 mph/54 k (100 km/h)
Service ceiling	18,800 ft. (5730 m)
Fuel flow, 75% power	10.2 gal./hr. (38.6 l/h)
Range, 75% power, 45 min. reserve	977 sm/848 nm (1572 km)
Optimum cruising range, 55% power, optimum altitude	1030 sm/894 nm (1657 km)

A pro's panel. Arranged the way panels should be for those tough IFR flights, including T-grouped flight instruments (standard), professional annunciator light stack, room for complete primary and backup avionics. Choice of Narco or King packages clean-room tested and factory-installed for reliability.



Energy-absorbing, positive-action electric gear retracts in three seconds, extends in just two seconds. No hydraulics or oleo struts to run up shop bills. Mooney Executive cruises at 177 mph, with remarkable 17.4 mile per gallon efficiency. Exclusive Ram Air boosts power 1"-2" at altitude. Choose from several attractive accent and trim colors.



The Executive's flush mil spec fuel caps are just one example of Mooney's extra quality and value.

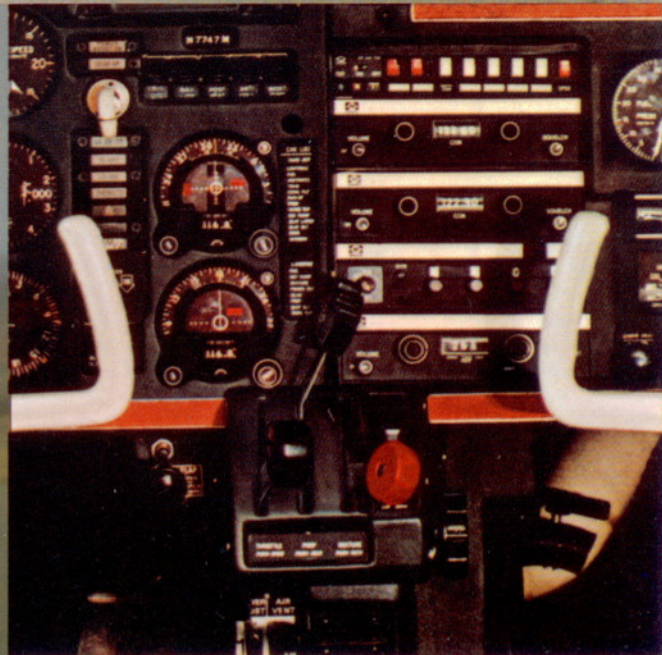
Performance figures \pm 3%. Since equipment and specifications are subject to change without notice, please consult your Mooney Marketing Center for details.

**Fly the plane that's long on
performance, economy, room**

The Executive's longer length provides an exceptionally stable flight platform. And the Executive's laminar-flow wing, widespan flaps, and exceptionally clean design work to your advantage in gusty or crosswind approaches and landings.

The Executive's cabin is 10 inches longer, providing more front and rear legroom. Reclining, posture-contoured seats are standard. Your choice of four interior color selections.

See your Mooney Marketing Center for a flight demonstration in the Mooney Executive. Examine the careful attention to construction detail, and attractive interior and exterior selections. The plane you're longing for is yours with attractive trade-in, lease, and finance plans from your Mooney Marketing Center.



Mooney Executive

Long on performance and economy...long on room.



Combine the virtues of Mooney performance and economy, lengthen the passenger cabin 10 inches for additional front and rear seat room, lengthen the range with a larger fuel capacity, and you have the Mooney Executive. Long on performance, range, and economy...long on room.

Long on performance

The Executive is long on *total performance*, from cruise speed to useful load to useful range. With a ruggedized 200 hp Lycoming (1,600 hours recommended TBO), the Executive cruises at 177 mph at 75% power. Ram Air boost and tuned manifold increase power 1"-2" at altitude without the expense and complication of turbocharging.

Useful load with standard equipment is 1,100 pounds, providing ample weight allowance for up to four people, up to 120 pounds of luggage, up to the usable fuel capacity of 64 gallons, and the avionics of your choice. For example, the Executive will carry full fuel (64 gallons/384 pounds), three full-size people (510 pounds), over 200 pounds of optional equipment and luggage—and cover over 900 miles nonstop at 65% economy cruise with 45 minutes reserve.

The Executive's useful load is virtually the same as the Cardinal RG, Arrow II, Sierra, and 112. It offers higher cruise speed than all of them. And the Executive, with 64 gallons, is substantially faster and has greater range than even a Skylane carrying 84 gallons.

Long on economy

The Mooney Executive is a real miser with fuel... 17.4 miles per gallon at 75% cruise. This means that the Executive flies you up to 300 miles further than Arrow II, Sierra, Cardinal RG, 112, or Skylane with each 50 gallons of fuel.

And there's miserly Mooney maintenance cost with the Executive because systems are engineered for simplicity. No expensive hydraulics or oleo struts to run up shop bills. No fancy gear systems—just the fastest, most positive-action electric gear in the world. Rugged Mooney construction, and service-engineered systems throughout keep downtime (and costs) to a minimum.

Long on room

Mooney engineers added 10 inches to the cabin length without substantially reducing Mooney performance or traditionally pleasing flight characteristics. And you take advantage of every inch of this extra length cabin with the Executive, up front as well as for rear seat passengers.

Reclining, posture-contoured seats are standard (not an extra cost option) with the Executive. Luggage is stowed behind the rear seats, with lighter items on the convenient hat shelf. Mooney's exclusive wrap-around luggage door lets you load naturally, from the top.

Positive Control: A Mooney exclusive

The Mooney Executive is available with PC, (Positive Control) a two-axis stability augmentation system that's smooth and sure, and utilizes both roll and yaw servos. PC's "brains" are integrated with the pictorial turn coordinator, which operates electrically. (Backup in the event of electric failure is provided by pneumatic operation.) PC keeps wings level with smooth, positive pneumatic servos, usually found in only the most expensive automatic flight systems. You can "fine tune" roll attitude with an integral roll trim adjustment on the turn indicator.

Flies like a sports car

If a Porsche or a Mercedes could fly, it would be a Mooney. The difference between flying a Mooney Executive and other planes in the same price class is the same way experienced drivers feel when they get out of a gas-guzzling sedan and get a real piece of equipment.

Control response is quick and solid, thanks to Mooney's exclusive positive-action push-pull control rods (Arrow II, Sierra, 112 and Cardinal RG still use cables), and aerodynamically sealed ailerons, rudder, and elevators (no one else close to Mooney's price has them.)

Pour on the power with the Executive's sporty power console, and you're airborne in just 879 feet with full gross at sea level. Rotation and climb are positive, not mushy. Gear's up in just *three seconds* (that's up to three times faster than with other retractables). Standard toe brakes and nosewheel steering provide comfortable ground handling even in tight spots.

Standard Equipment

Instruments

Airspeed indicator
Sensitive altimeter
Ammeter
Compass
Oil pressure gauge
Fuel pressure gauge
Recording tachometer
Manifold pressure gauge
Hi-lo vacuum indicator lights
Oil temperature gauge
Directional gyro
Pictorial artificial horizon
Rate of climb indicator
Turn coordinator
Eight-day clock
OAT gauge
Stall warning indicator
Plex-ring instrument lighting
w/rheostat control and dual back up
circuits
Internally illuminated placards
Automatic brightness control for
panel lights

Controls

Engine control quadrant with throttle,
prop, mixture controls and friction
lock
Electrically operated retractable
landing gear
Illuminated power boost control
Electrically operated flaps with
illuminated indicator
Parking brakes
Dual flight controls
Windshield defrost system
Push-pull rod actuated flight control
system
Elevator trim wheel w/illuminated
indicator
Removable co-pilot rudder pedals
Direct nosewheel steering
Disc brakes—toe operated
Illuminated rocker switches

Power Plant

Dual magneto ignition
Delayed timing starting system
Electric starter
Shielded ignition harness
Oil cooler radiator w/180° thermostat
Turn-push starter switch
Dry-type paper air filter
Dual crossover exhaust system
Constant speed propeller
Dynafoal engine mounts
Ram air power boost
Adjustable cowl flaps
Fuel injection
Dry-vacuum pump w/regulator
Full flow oil filter
Quick oil drain

Electrical System

35 ampere-hour battery, 12V
60-amp alternator
Voltage regulator w/overvoltage relay
and warning light
Protective pop-out circuit breakers
Annunciator panel with test switch
Navigation lights
Landing/taxi lights
Rotating beacon

Fuel System

Two jet-type integral sealed wing tanks
Engine-driven fuel pump
Electric-driven auxiliary fuel pump
Fuel selector valve w/inside drain
control
Two flush wing-tank quick drains
Two electric fuel quantity indicators

See Avionics Folder for complete
information on electronics and
automatic flight systems available in
your new Mooney.

Other Features

Upholstery: long-wearing, hard-finish
fabric w/Naugahyde trim
Ignition, cabin and baggage door locks
Cabin heater w/adjustable outlets and
illuminated control
Seven cabin fresh-air vents
Two pockets back of front seats
Hat rack shelf
Wing jack points
External tie downs (3)
Tow bar
Sun visors—pair, tinted
Individual reclining removable
rear seats
Ash trays—4, front and rear
Arm rests—front and rear
Tubular steel, welded fuselage cage
Zinc chromate, anti-corrosion treatment
Padded instrument glare shield
Cabin and baggage door light
Color: Base white with choice of eight
accent and trim colors
Convenience group: coat hook, assist
strap, cigar lighter, and access step
Tinted windows

Optional Equipment At Extra Cost

EGT gauge
Heated pitot
Alternate static air source
Auxiliary power plug
ELT beacon, 5-year in-service lithium
battery
Curtains
Dual brakes
Headrests, 2 front
Headrests, 2 rear
Polished spinner
Mooney stability augmentation system
(PC) with aileron trim (2 axes)
Strobe lights
Inertia reel shoulder harnesses