# SUPERIOR PERFORMANCE BY DESIGN MOONEY 201

Reward your good business judgment with today's most beautifully engineered aircraft



## Mooney 201

Business flying in the 201 is sheer pleasure

Here is one high performance airplane that makes good business sense — and makes flying fun.

The rationale for buying an aircraft is business efficiency. To get from point A to point B faster.

The Mooney 201 delivers a top speed of 201 mph and cruise speeds of 187 mph with 20.0 miles per gallon economy. And does it

without compromising the beauty, comfort and fun of flying.

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Mooney's obsession with aerodynamic efficiency to produce top speeds with maximum fuel economy pays off in other dimensions as well — beautiful lines and responsive performance. You will find it hard to convince friends that a plane that gives you so much pleasure to fly was bought for business reasons.



#### **Professional Flight Systems**

The Mooney instrument panel is engineered and designed to accommodate a full complement of avionics for the most sophisticated IFR requirements.

A wide variety of optional instrument packages for navigation, communication and automated flight are available to let you combine the instrumentation that best fits your individual needs.

These performance comparisons speak to Mooney's aerodynamic superiority over any other aircraft relative to its size category.

Performance Chart Buyer's Guide*	Mooney 201	Turbo Mooney 231	Turbo Arrow IV	Skylane RG	Turbo Skylane RG	Bonanza F33A
Top speed/HP	201 mph/ 200 hp	231 mph/ 210 hp	205 mph/ 200 hp	184 mph/ 235 hp	215 mph/ 235 hp	209 mph/ 285 hp
75% economy cruise (or max available power)/mpg: 18,000 feet		210 mph/ 18.6 mpg	191 mph/ 15.9 mpg		196 mph/ 13.8 mpg	
12,000 feet 8,000 feet	185 mph/ 19.3 mpg 195 mph/ 18.1 mpg	198 mph/ 17.7 mpg 191 mph/ 17.4 mpg	178 mph/ 14.8 mpg 169 mph/ 14.1 mpg	173 mph/ 15.3 mpg 177 mph/ 13.5 mpg	185 mph/ 13.0 mpg 179 mph/ 12.5 mpg	190 mph/ 15.1 mpg 196 mph/ 13.6 mpg
Rate-of-climb (fpm)	1030	1080	950	1140	1040	1167
Stall speed (CAS)	61 mph	66 mph	67 mph	60 mph	60 mph	61 mph
Service/operational ceiling (ft)	18,800	24,000	20,000	18,000	20,000	17,858
Fuel consumption, 1000 miles, 75% economy cruise or max available power, 12,000 ft (Ib)	310	339	405	392	462	397
Cabin width, elbow-to-elbow	43.5″	43.5″	42.0"	44.0″	44.0"	45.5″

\*Comparisons based on manufacturers' information published in FAA-approved flight manuals. Cowl flaps closed. Performance may vary with conditions. Cabin measurements made by Mooney Aircraft Corporation on current production aircraft.

#### Decors

You may specify your new Mooney in four exterior base colors: white, mocha tan, gray frost and ethereal blue. Each comes with accent stripes in your choice of 12 colors. Eight interior decors with fabric inserts and trim are available, as well as eight optional interiors with fabric and leather trim and eight optional interiors with all-leather seats. Shown are eight popular decor choices.



#### Features new for '84

**Instrument Panel** ... Features the latest avionics technology and sophisticated panel engineering with internally lit instrumentation plus flood-lighting for total light-level control. New circuit breaker panel groups power busses for scanning ease. 2" power gauges are standard. And options include new color radar, Loran C and a new auto pilot system. **Antenna Speed Kit** ... Hi-speed blade replaces towel-bar antenna for better

N231HU

performance plus ADF speed fairing — looks better and reduces drag.

**Safety Option ...** Standby vacuum system. **Smooth Belly ...** A one-piece (8' x 3') aerodynamically contoured composite panel with 1/4-turn fasteners takes less than a minute to remove. Reduces drag. Speeds maintenance.

**Value-Plus Warranty** ... Full twelve months coverage on airframe and engine with virtually no hourly limitations.\* Plus an



additional 12 months prorated coverage on paint.

Sealed Nose Gear Doors ... Eliminate air leakage to reduce drag and internal cabin noise.

**Easy-Open Oil Access Door** ... It is internally hinged to improve appearance, reduce drag and cowl pressure leakage.

\*Continental engine coverage is limited to 1000 hours or 12 months.

### Mooney 201

An Aerodynamic Absolute

### Quality of Engineering = Quality of Performance

#### MOONEY 201 Specifications/Performance Data

Engine Horsepower Gross weight Empty weight Wing span Length Height Power loading Wing loading Luggage capacity Fuel capacity, usable Aspect ratio Top speed Cruise speed, 75% power Range, 75% power, no reserve Fuel flow/mpg, 75% power Cruise speed, 55% power Range, 55% power, no reserve Fuel flow/mph, 55% power Rate of climb, sea level Stall speed (gear and flaps down, power off, CAS) Service ceiling Performance figures  $\pm 3\%$ 

Avco-Lycoming IO-360-A3B6D 200 2740 lb (1243 ka) 1671 lb (758 kg) 36'1" (11 m) 24'8" (7.5 m) 8'4" (2.5 m) 13.7 lb/HP (6.2 kg/HP) 16.4 lb/ft<sup>2</sup> (80.07 kg/m<sup>2</sup>) 130 lb (59 kg) 64 gal/384 lb (242 1/174 kg) 7.448 201 mph/175 k (323 km/h) 195 mph/ 169 k (314 km/h) 1095 sm/951 nm (1762 km) 10.8 gph/18.1 mpg (40.9 lh/7.7 km/l) 175 mph/152 k (282 km/h) 1220 sm/1059 nm (1963 km) 8.3 gph/21.1 mpg (31.4 lh/9.0 km/l) 1,030 fpm (5.23 m/sec) 61 mph/53 k (98 km/h) 18,800 ft (5730 m)

Mooney Aircraft Corporation reserves the right to make changes to specifications, materials, standard equipment and optional equipment offered on its products at any time without incurring any obligations to equip or modify models manufactured prior to or after the effective date of such change.



**Contact Your Mooney Dealer** See "The Mooney Experience" an exciting fast-action video demonstration. You'll see how and why Mooney is a classic in aerodynamic efficiency. And why it is today's smartest buy in single engine retractables.

Flying is believing — Ask your dealer to share the Mooney Experience live — with you in the left seat. A "hands on" demonstration flight will tell you more about the mystique of pure aerodynamic flight than anything we can say.

For the name of a dealer near you, write or call:

Aircraft Corporation/Kerrville, TX 78028-0072 Subsidiary of Republic Steel/(512) 896-6000 TWX 910 877 1690 **P Member of GAMA**