

# MOONEY ACCLAIM TYPE S



MOONEY  
WE LOVE TO FLY. FAST.



UNQUESTIONABLY  
THE FASTEST

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|--|---|
| Max. Gross Weight                          | 3,368 lb  |
| Approximate Useful Load                    | 1,000 lb  |
| Engine                                     | Continental TCM TSIO-550-G<br>Turbo-Supercharged<br>Twin Turbo w/ Dual Intercoolers |
| Horsepower                                 | 280 BHP   |
| Engine TBO                                 | 2,000 hours   |
| Propeller                                  | Hartzell Scimitar Three-Blade   |
| Fuel Capacity - standard (usable)          | 100 USG   |
| Fuel Capacity - with optional tanks        | 128 USG   |
| Wingspan                                   | 36'   |
| Height                                     | 8'6"  |
| Length                                     | 26'8"   |
| Wing Loading                               | 19.2 lb/sq. ft.   |
| Power Loading                              | 12.0 lb/hp  |
| Take-Off Run – max. wt.                    | 1380 ft.  |
| Rate of Climb (sea level, max. wt.)        | 1,375 fpm   |
| Maximum Operating Altitude                 | 25,000 ft.  |
| Top Speed (25,000 ft ISA+O)                | 242 ktas  |
| Long Range - Standard Fuel (with reserve)  | 1,445 n.m.  |
| Long Range - Optional Tanks (with reserve) | 1,852 n.m.  |
| Airframe Warranty                          | 3 years   |
| Engine Warranty                            | 3 years   |
| Avionics Warranty                          | 2 years   |

*All values subject to final flight test confirmation and final aircraft specification.*