

# MOONEY 2007 ACCLAIM



## THE ABSOLUTE PINNACLE OF PERFORMANCE

Gross Weight	3,374 lb
Approximate Useful Load	1,015 lb
Engine	Continental TCM TSIO-550-G Turbo Normalized Twin Turbo w/ Dual Intercoolers
Horsepower	280 MCP
Engine TBO	2,000 hours
Propeller	Hartzell Scimitar Three-Blade
Fuel Capacity - standard (usable)	102 USG
Fuel Capacity - with optional tanks	130 USG
Wingspan	36'5"
Height	8'4"
Length	26'9"
Wing Loading	19.2 lb/sq. ft.
Power Loading	12.0 lb/hp
Take-Off Distance to 50' – max. wt.	1,620 ft.
Rate of Climb (sea level, max. wt.)	1,240 fpm
Service Ceiling	25,000 ft.
Normal Cruise Speed	237 ktas
Range Normal Cruise - Standard Fuel (with reserve)	930 n.m.
Range 200 ktas - Standard Fuel (with reserve)	1,445 n.m.
Range 200 ktas - Optional Tanks (with reserve)	1,840 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.*