

MOONEY OVATION 3



GET READY FOR A
SHOT OF ADRENALINE

Gross Weight	3,374 lb
Approximate Useful Load	1,107 lb
Engine	Continental TCM IO-550-G Normally Aspirated Platinum
Horsepower	310 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	36'1"
Height	8'4"
Length	26'9"
Wing Loading	19.3 lb/sq. ft.
Power Loading	13.3 lb/hp
Take-Off Distance to 50' – max. wt.	1,515 ft.
Rate of Climb (sea level, max. wt.)	1,300 fpm
Service Ceiling	20,000 ft.
Normal Cruise Speed	197 ktas
Range Normal Cruise - Standard Fuel (with reserve)	1,010 n.m.
Range 173 ktas - Standard Fuel (with reserve)	1,860 n.m.
Range 173 ktas - Optional Tanks (with reserve)	2,400 n.m.
Airframe Warranty	3 years
Engine Warranty	5 years
Avionics Warranty	2 years

All values subject to change without notice.