

MOONEY M20R OVATION 3

SPECIFICATIONS

Note: Weight and performance may be impacted by selected options. Data is subject to change according to flight test certification and final specification.

GENERAL

Seats - 4

Landing Gear - Retractable

Avionics - Garmin G1000

PERFORMANCE

Max Cruise Speed - 197 ktas

Rate of Climb (max. wt.) - 1,300 fpm

Stall Speed - 59 kias (MGW)

Range w/ Optional Fuel - 1,860 nm

DIMENSIONS

Wingspan - 36 ft 1 in

Length - 26 ft 9 in

Tail Height - 8 ft 4 in

Cabin Width - 43.5 in

PROPULSION

Engine - Continental IO-550-G Gold Standard Normally Aspirated

Horsepower - 310 HP

FUEL

Fuel Type -100LL (ASTM D 910)

Standard Fuel - 89 USG

Optional Fuel - 100 USG

WEIGHT

Max Gross Weight - 3,374 lbs (ramp)

Useful Load - 1,074 lbs

Information taken from <http://www.mooney.com/en/M20R.html>