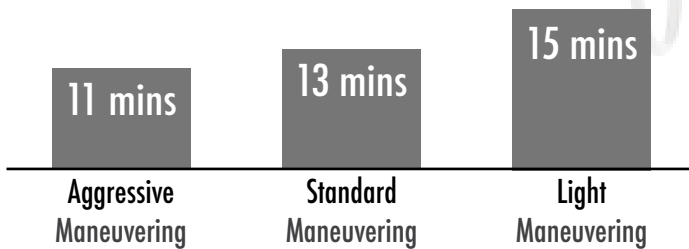


# MATRICE M600 DRONE



## FLIGHT TIMES



## WEIGHTS

Aircraft Empty Weight	12.2 lbs
Power (4x 4-pound batteries)	7.9 lbs
Payload* (Gimbal/Camera/Lens/Accessories)	13.2 lbs

\* Weight shown is based on manufacturer's maximum takeoff weight. Within the United States, FAA regulations restrict all UAS flight operations from exceeding 55 total pounds.

## DIMENSIONS

Length	65.67 in
Width	59.76 in
Height	29.88 in

## PERFORMANCE & LIMITATIONS

Cruise Speed	35 kts / 40 mph
Do Not Exceed Speed	43 kts / 50 mph
Rate of Climb/Descent	984 ft / min
Minimum Landing Zone Area	8 sq ft
Minimum Operating Temperature	14 deg F
Maximum Operating Temperature	104 deg F
Maximum Range	2-3 miles VLOS
Maximum Endurance	18 mins
Maximum Ceiling	8,202 ft MSL
Maximum Wind Resistance	16 kts / 18 mph
Maximum Takeoff Weight	33.3 lbs
Maximum Yaw Angular Velocity	150 deg / sec
Maximum Tilt Angle	25 deg
Maximum Amperage Draw	100 A

## FLIGHT CREW REQUIREMENTS

1. Remote Pilot In Command
2. Aerial Camera Operator
3. UAS Technician

\* Our flight crews are trained, certified, and endorsed for each position.

Technical Questions?

+1 (877) 773-2266