

# MATRICE 600 PRO

## FRAME

|                                     |         |  |
|-------------------------------------|---------|--|
| Diagonal Wheelbase                  | 1133 mm |  |
|                                     |         | 1668 mm x 1518 mm x 759 mm (Propellers, frame arms and GPS mount unfolded) |
| Aircraft Dimensions                 |         | • 640 mm x 582 mm x 623 mm (Frame arms and GPS mount folded)               |
| Intelligent Flight Battery Quantity | 6       |  |
| Weight (with six TB47S batteries)   | 9.1 kg  |  |
| Weight (with six TB48S batteries)   | 9.6 kg  |  |
| Max Takeoff Weight                  | 15.1 kg |  |

## PROPULSION SYSTEM

Motor Model DJI 6010  
Propeller Model DJI 2170

## OTHER

|                          |  |
|--------------------------|--|
| Supported DJI Gimbals    | Zenmuse X3; Zenmuse X5 series; Zenmuse XT; Ronin-MX; Zenmuse Z15 series HD gimbals: Z15-A7, Z15-BMPCC, Z15-5D III, Z15-GH4 |
| Retractable Landing Gear | Standard   |
| Operating Temperature    | 14° to 104° F (-10° to 40° C)  |

## CHARGER

Model A14-100P1A  
Voltage Output 26.3 V  
Power Rating 100 W

## PERFORMANCE

Hovering Accuracy Vertical:  $\pm 0.5$  m, Horizontal:  $\pm 1.5$  m

(P-Mode, with GPS)

Max Angular Velocity Pitch: 300° /s, Yaw: 150° /s

Max Pitch Angle 25°

Max Speed of Ascent 5 m/s

Max Speed of Descent 3 m/s

Max Wind Resistance 8 m/s

Max Flight Altitude  
above Sea Level 2500 m

Max Speed 18 m/s (No wind)

Hovering Time (with  
six TB47S  
batteries)\* No payload: 35 min, 6 kg payload: 16 min

Hovering Time (with  
six TB48S  
batteries)\* No payload: 40 min, 5.5 kg payload: 18 min  
\* The hovering time is based on flying at 10 m  
above sea level in a no-wind environment and  
landing with 10% battery level.