



## DJI Matrice 600

The Matrice 600 (M600) is a flying platform designed for professional aerial photography and industrial applications. It is built to closely integrate with a host of powerful DJI technologies, including the A3 flight controller, Lightbridge 2 transmission system, Intelligent Batteries and Battery Management system, for maximum performance and quick setup. These excellent features make it capable of using self-designed robotic arms as payload.

### Key Features

- Dimensions: 1668mmx1518mmx759mm
- 30 minutes endurance
- Weight: 9.1kg +6kg extra payload
- Foldable
- Max Transmitting Distance: 5km

### Possible Applications

- Multipurpose aerial cooperation for structure assemble
- Object grabbing in inaccessible locations
- Use of tools for aerial repairs
- Obstacles detection and removal
- Load transportation



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## Access information

<b>Corresponding infrastructure</b>	Universidad de Sevilla Robotics, Vision and Control Group
<b>Location</b>	Camino de los Descubrimientos, 41092 Sevilla, Spain
<b>Unit of access</b>	Working day

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## Technical specifications

<b>Endurance</b>	30 minutes
<b>Speed</b>	18 m/s
<b>Altitude</b>	2500m
<b>Power supply</b>	Six TB48S batteries
<b>Interface</b>	DJI
<b>Weight</b>	9.1kg
<b>Operating temperature</b>	-10 °C – 40°C



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## Additional information

[https://dl.djicdn.com/downloads/m600/20171017/Matrice\\_600\\_User\\_Manual\\_v1.0\\_EN.pdf](https://dl.djicdn.com/downloads/m600/20171017/Matrice_600_User_Manual_v1.0_EN.pdf)