

**dji** ENTERPRISE

**PT. ASABA**  
SURVEYING SOLUTIONS



# DJI MATRICE 400

DJI's New Heavy-Lift Drone

**UP TO 40 KM RANGE**



**LIDAR COMPUTER VISION**



**6 KG MAX PAYLOAD, UP TO 7X PAYLOADS**



**ADVANCED SECURITY & SURVEILLANCE**





DJI Matrice 400 adalah platform drone flagship enterprise dengan waktu terbang 59 menit dan kapasitas payload hingga 6 kg. Drone ini terintegrasi dengan rotating LiDAR dan radar mmWave, yang mampu mendeteksi rintangan setipis kabel listrik. Sistem ini juga mendukung O4 Enterprise Enhanced Video Transmission System serta Airborne Relay Video Transmission, memastikan operasi yang lebih mudah dan aman. Perpaduan fitur Smart Detection dengan kamera visual dan thermal, AR projection, lepas landas dan mendarat dari kapal, dan otomasi tingkat lanjut menjadikan Matrice 400 solusi ideal untuk respon darurat, inspeksi, pemetaan, dan sektor AEC.



### Extended Flight Time, High Speed Performance

- 59-Min Max Flight Time (With H30T)
- Up to 40km Range: 20km CE, 40km FCC
- 25m/s Max Horizontal Speed
- 10m/s Max Ascent Speed
- 8m/s Max Descent Speed



### Safe and Reliable Flight

- IP55 Rating, Operates from -20°C To 50°C
- Power-Line Obstacle Detection with LiDAR & mmWave
- O4 Enterprise Transmission With Dual Cellular
- Dongle 2 and sub2G Channels Support
- Airborne Relay for Over-Mountain Video & Positioning



### Comprehensive Accessory Upgrades

- TB100 Battery With up to 400 Charge Cycles
- BS100 Battery Station With 3-Battery Cycle Charging
- Compatible With TB100C Tethered Battery
- DJI Cellular Dongle 2 & DJI RC Plus 2 Enterprise Enhanced



### 6kg Payload & Versatile Compatibility

- 6kg Max Payload
- Supports up to 7 Payloads Simultaneously
- Compatible With Manifold 3
- Compatible With S1 Spotlight and V1 Speaker
- Open Interfaces for LiDAR, mmWave & Drone Payloads



### Enhanced Intelligence and Efficiency

- Visual and Thermal Imaging Model Detection
- AR Projection of Maps, Power Lines, and Return Paths
- Real-Time Manual Terrain Follow
- Takeoff and Landing on Ships
- FlyTo, Cruise, Smart Track, POI



### Easier Automated Operations

- Power Line Follow With Zenmuse L2
- Slope Route
- Geometric Route