TECHNICAL SPECIFICATION & INSPECTION SHEET (EN)

RADAR POUR DJI AGRAS MG 1P

CATEGORY: PRECISION AGRICULTURE & SPRAYING DRONES | BRAND: DJI

STATUS: BRAND NEW FACTORY UNIT | YEAR: Recent | HOURS: Certified Bench Test

1. OFFICIAL TECHNICAL SPECIFICATIONS (MANUFACTURER BENCHMARK)

Operational Efficiency:	High-Speed Multi-Hectare Autonomous Spraying (RTK Centimeter Guidance)
Pump & Spraying System:	High-Pressure Diaphragm / Plunger Pumps with Anti-Drift Nozzles
Obstacle Avoidance:	360° Omnidirectional Spherical Digital Radar with Terrain Following
Ingress Protection:	IP67 Water, Chemical and Dust Resistant (Full Washdown Safe)
Navigation & Waypoints:	Centimeter-Level Dual-Antenna D-RTK 2 Positioning & 3D Flight Planning
Frame Construction:	Foldable Carbon-Fiber Composite Truss (Ultra-Compact Transport Format)

2. DIMENSIONAL & TRANSPORT RATINGS (ISO STANDARDS)

Operating Dimensions:	Full Rotor Span Déplié / Folded Space Saving 75% for Transport
Takeoff Weight (MTOW):	Optimized for Maximum Aerial Payload & European Flight Safety

3. TECHNICAL WORKSHOP REASSURANCE & QUALITY PROTOCOL

[OK] Fluid & Oil Servicing:	Engine oil, fuel and hydraulic filters renewed. Zero oil leak tolerance.
[OK] Mechanical & Structure:	Chassis alignment, boom pins, bushings and structural welds verified 100% sound.
[OK] Pressure Bench Testing:	Hydraulic pumps, valves and cylinders calibrated to factory operating pressure.
[OK] Safety & CE Directives:	Emergency stops, horns, lighting and safety interlocks tested active.
[OK] B2B Warranty Coverage:	Covered by technical workshop warranty with ongoing spare parts supply.