

AIRCRAFT FRAME

Diagonal Wheelbase	1520 mm
Frame Arm Length	625 mm
Dimensions	1471mm x 1471mm x 482mm (arm unfolded, without propellers) 780mm x 780mm x 482mm (arm folded)

PROPULSION SYSTEM

MOTOR

Stator Size	60mm x 10 mm
KV	130 rpm/V
Max Thrust	5.1 kg/rotor
Max Power	770 W
Weight (with cooling fan)	280 g

FOLDABLE PROPELLER

Material	High-performance engineered plastics
Diameter / Pitch	21x7.0 inch (533x178 mm)
Weight	58 g

ESC

Max Allowable Current (Continuous)	25 A
Operating Voltage	12S LiPo
Signal Frequency	30 to 450 Hz
Drive PWM Frequency	12 kHz

SPRAY SYSTEM

LIQUID TANK

Volume	10 L
Standard Operating Payload	10 kg
Max Battery Size	151mm x 195mm x 70mm

NOZZLE

Model	XR11001
Quantity	4

Max Spray Speed	0.43 L/min (per nozzle, for water)
Spray Width	4 - 6 m (4 nozzles, 1.5 - 3 m above the crops)
Droplet Size*	XR11001: 130~250 µm *Droplet size may vary according to operation environment and spraying speed.

FLIGHT PARAMETERS

FEATURES

Total Weight (without batteries)	8.8 kg
Standard Takeoff Weight	22.5 kg
Max Takeoff Weight	24.5 kg (@ sea level)
Max Thrust-Weight Ratio	1.81 (with 22.5 kg takeoff weight)
Power Battery	DJI Designated Battery (MG-12000)
Max Power Consumption	6400 W
Hovering Power Consumption	3250 W (with 22.5 kg takeoff weight)
Hovering Time	24 min (@ with 12.5 kg takeoff weight) 10 min (@ with 22.5 kg takeoff weight)
Max Operating Speed	8 m/s
Max Flying Speed	22 m/s
Recommended Operating Temperature	0 to 40°C

REMOTE CONTROLLER

FEATURES

Model	GL690B (Japan Only) , GL658C
Operating Frequency	2.400 - 2.483 GHz
Max Transmission Range (unobstructed, free of interference)	1km
EIRP	100 mW @ 2.4 GHz
Built-in Battery	6000 mAh, 2S LiPo
Charging	DJI charger
Output Power	9 W
Operating Temperature Range	-10 to 40°C
Storage Temperature Range	Less than 3 months: -20 to 45°C More than 3 months: 22 to 28°C
Charge Temperature Range	0 to 40°C

REMOTE CONTROLLER CHARGER

FEATURES

Model	A14-057N1A
Voltage	17.4 V
Rated Power	57 W