



GETTING TO KNOW MōVI PRO

SPECIFICATIONS

DIMENSIONS

MōVI Pro	345 × 345 × 432mm (L×W×H)
Camera Cage	196 × 200 × 175mm (L×W×H)

MECHANICAL

Pan Range of Motion	Unlimited
Roll Range of Motion	±60°
Tilt Range of Motion (Normal Mode)	+90° above horizontal to -165° below horizontal
Tilt Range of Motion (Inverted Mode)	+165° above horizontal to -90° below horizontal
Max Pan Rate	360°/s
Max Roll Rate	360°/s
Max Tilt Rate	360°/s
Weight	2.65kg
Max Payload	6.80kg
Max Operating Speed	100km/hr (dependent on payload)
Operating Temperatures	-20° to 50°C
Ingress Protection	IP52 (dust & water droplet protected)
Mounting System	Freely Toad In The Hole (TITH) Quick Release

ELECTRONICS

Data Logging Rate	5, 10, and 25 Hz
Connections	Bluetooth Low Energy v4.2 and 2.4GHz Custom FHSS Radio
Motor Type	Direct-drive 3 phase Brushless
Data Storage	microSD
Port Types	GCU ports: COM1, 12V, COM 2 TSU Ports: LTC Timecode In/Out, EXP, CANbus + Battery Voltage, CAM, 12-14V CAM, 12V AUX, F, I, Z, USB Type C