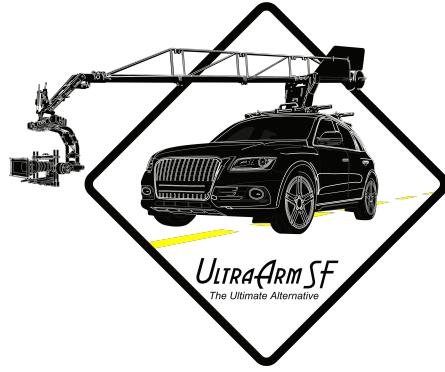


ULTRA-ARM SF



MōVI XL SPECIFICATIONS

DIMENSIONS

MōVI XL 26.14 x 19.96 x 27.55 inches (L*W*H)

Camera Cage 15.7x 10 x 11.37 inches (L*W*H)

MECHANICAL

Pan Range of Motion 360° Continuous Rotation

Tilt Range of Motion Software adjustable up to +90°/-170°

Roll Range of Motion Software adjustable up to ±90°

Max Pan Rate 200°/s

Max Tilt Rate 200°/s

Max Roll Rate 200°/s

Weight 24lbs

Max Payload 50lbs

Max Operating Speed* 100 mph

*Varies based on mounting and payload

Operating Temperatures -4°F to 122°F

Ingress Protection IP52, resistance to dust and dripping water

Mounting System MōVI XL Quick Release, Mitchell Mount

Materials Carbon Fiber, 6061-T6 Aluminum,

Glass Reinforced Polymers

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

Rotor Magnet Material Neodymium

Peak Motor Power 1300W

Data Storage microSD

TSU Ports -

LTC Timecode In/Out, EXP, CANbus + Battery Voltage,

CAM, 12-14V CAM, 12V AUX, F, I, Z, USB Type C

Aux Ports -

Auxiliary Power

BATTERY

Nominal Battery Voltage 22.2V

Max Battery Voltage 25.2V

Battery Capacity 10000 mAh

Max Continuous Discharge Rate (Per Pack) 25C