SPEC SHEET · CAMERA ROBOT ARM

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SHOOTING SPEED

Vertical move	6.8 m/s / 22.30 ft/s	Horizontal move	6.8 m/s / 22.30 ft/s

REACH

Maximum height	4.27 m / 14'	Lowest position	-1.41 m / -4'7''
Maximum reach (from center)	3.1 m / 10'2''		

BASE MEASUREMENTS — L × W × H

Shooting mode	2100 × 1600 × 1850 mm / 6'11'' × 5'3'' × 6'1''
Low mode	2100 × 1600 × 1450 mm / 6'11'' × 5'3'' × 4'9''
Travel mode	1900 × 800 × 1850 mm / 6'3'' × 2'7'' × 6'1''

PERFORMANCE PER AXIS

AXIS	RANGE OF TRAVEL	SPEED
Base pan	± 185°	180°/s
Lower lift	+60° / -175°	165°/s
Upper lift	+170° / -120°	160°/s
Roll	Infinite rotation	360°/s
Tilt	± 125°	360°/s
Pan	Infinite rotation	630°/s

WEIGHTS

Robot on base	1050 kg / 2315 lbs	Robot on base (low mode)	1000 kg / 2205 lbs
Maximum camera payload	16 kg / 36 lbs		

TEMPERATURE

0°C → 55°C / 32°F → 131°F

Not waterproof — must be protected from rain.

POWER

380–480 V tetra · 15 kVA · 0.3 A circuit protection

Three phase + neutral + ground

P17 32 A output at less than 8 m from the robot cabinet is required.