

BOLT JR+



PAYLOAD
CAPACITY



MAXIMUM
REACH

POWERFUL, HIGH TORQUE
LENS MOTORS

**CAMERA
SYNCHRONISATION**
FOR FRAME ACCURATE
REPEAT PASSES

INTEGRATED CAMERA CABLING
THROUGH ARM

SINGLE PHASE
STANDARD MAINS POWER



THE BOLT™ JR+ IS A COMPACT AND LIGHTWEIGHT HIGH-SPEED CINEBOT. WITH AN IMPRESSIVE CAMERA PAYLOAD OF 10KG, THE BOLT JR+ DELIVERS EXCEPTIONAL PERFORMANCE, MAKING IT THE PERFECT SOLUTION FOR TIGHT SPACES OR ON-LOCATION SHOTS.

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SPECIFICATIONS

TURNTABLES

Synchronised motion with external triggers and model movers for extreme precision timing.

PORTABLE

Portable, lightweight robotic unit, designed to be set-up and ready for shooting in under an hour.

TIMECODE LIGHTING

Trigger from timecode. Control DMX Lighting.

TIMELAPSE

Create incredible timelapse with dynamic movement and feel.

REPEATABLE

Every camera move undercomplete control – precisely repeatable.

TARGET TRACKING

Define location of your object in space, to simplify any complex move.

LENS CONTROL

High speed, precise control of zoom, iris & lens. Fastest & most powerful motors in the world.

MAYA

Take moves planned in Maya and feed them into the Bolt – or interface to augmented or virtual reality in real-time.

OPERATING ENVELOPE

Maximum Height (from ground)	2.5m / 8'2"
Lowest Position	0m / 0' 1.5m /
Maximum reach (from rotate centre)	4'11"

RIG WEIGHTS

Bolt Jr + Base	318kg / 701lbs
Transport wheels	50kg / 110lbs
Maximum camera payload	10kg / 22lbs

Note: counter weights may be required depending on the shot and length of track

RIG PERFORMANCE

Arm Arc move	6 m/s max speed at camera
Rotate	+/- 190° range of travel
Lift	-90° / +150° range of travel
Arm	-10° / +157° range of travel
Pan	+/- 200° range of travel
Tilt	+/- 120° range of travel
Roll	+/- 360° range of travel

POWER CONNECTION

Power requirements	1 x 220 VAC
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