

# BOLT™ JR+

COMPACT HIGH SPEED MOTION CONTROL ARM



PAYLOAD  
CAPACITY (KG)



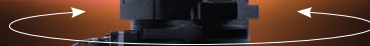
MAXIMUM  
REACH (M)

**CAMERA  
SYNCHRONISATION**  
FOR FRAME ACCURATE  
REPEAT PASSES



**INTEGRATED CAMERA CABLING**  
THROUGH ARM

**POWERFUL, HIGH TORQUE**  
LENS MOTORS



**MOVES 3M/S**  
ON TRACK

**SINGLE PHASE**  
STANDARD MAINS POWER

Bolt Jr+ is a compact, lighter weight high-speed camera robot with a longer reach than the Bolt Jr. The agile, smaller rig also comes with an increased camera payload (10kg) and is an ideal solution for smaller spaces or location work.



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# BOLT™ JR+ 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 under complete 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

<b>Maximum Height (from ground)</b>	2.5m / 8'2"
<b>Lowest Position</b>	0m / 0'
<b>Maximum reach (from rotate centre)</b>	1.4m / 4'7"

## RIG PERFORMANCE

<b>Arm Arc move</b>	maximum speed at camera 5m/s
<b>Arm combined with track</b>	maximum speed at camera 8m/s
<b>Track</b>	Unlimited range of travel @ 3m/s
<b>Rotate</b>	+/- 190° range of travel
<b>Lift</b>	- 90° – 150° range of travel
<b>Arm</b>	- 10° – 157° range of travel
<b>Pan</b>	+/- 200° range of travel
<b>Tilt</b>	+/- 120° range of travel
<b>Roll</b>	+/- 360° range of travel

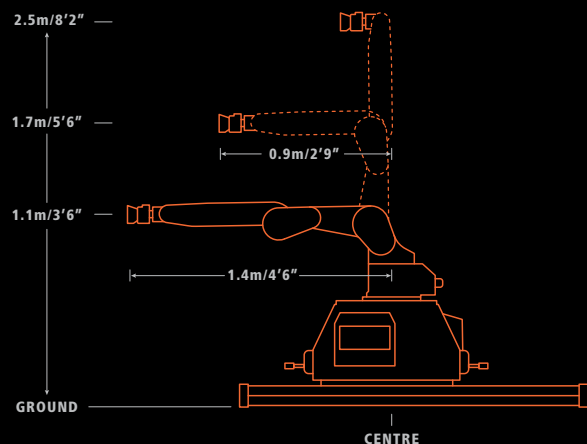
## RIG WEIGHTS

<b>Bolt Jr + Base</b>	262kg / 578lbs
<b>Transport wheels</b>	60kg / 132lbs
<b>Maximum camera payload</b>	10kg / 22lbs

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

## POWER CONNECTION

<b>Power requirements</b>	1 x 220 VAC
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