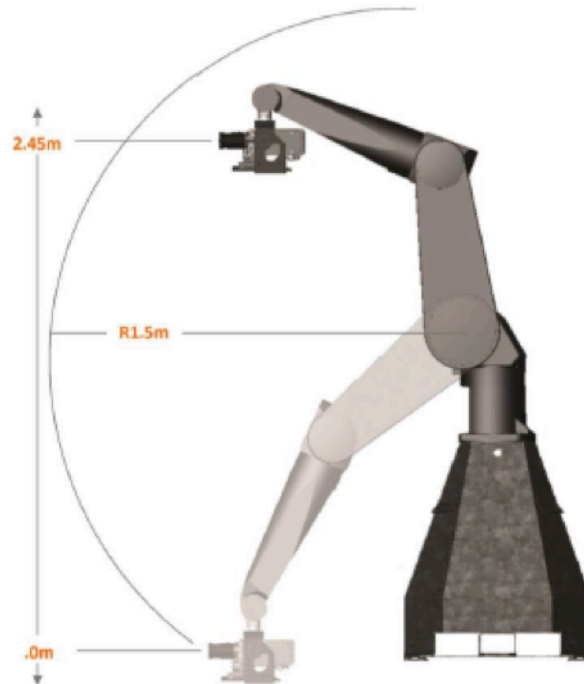


Bolt High Speed Cinebot

Contact us: info@nuboyana.com



Technical specifications

Operating Envelope	
Maximum Height	2.45m
Lowest position	0m
Maximum reach (from rotate centre)	1.5m

Rig Dimensions (for clearances)	
Height	1.9m
Base width	9m x 9m

Rig Performance		
Axis	Range of Travel	Maximum Speeds
Rotate	+/- 160 degrees	200 degrees per second
Lift	+/- 137 degrees	200 degrees per second
Arm	+/- 150 degrees	255 degrees per second
Pan	+/- 270 degrees	315 degrees per second
Tilt	+/- 120 degrees	350 degrees per second
Roll	+/- 270 degrees	870 degrees per second

Practical shooting speeds	
Move	Speed
1m vertical move	Half a second
1m horizontal move	Half a second
Complete 180 degree arc with a 75cm radius	1.5 seconds
Complete 180 degree arc with a 45cm radius	1 second

Rig Weights		
	Kg	Lbs
Bolt rig	430	948
Power Supply Unit	60	133
Flair console flight case	40	88
Counter weights if not screwed to the floor	560	1235
Maximum camera payload	28	61

Rig Fixing

While the Bolt can be used with counter weights for some shots, if you are looking to achieve the highest speeds with the smoothest possible results the optimum mounting for the rig is to fix it to the floor. This is the suggested method of use. Mr Moco bring to set the equipment necessary to fix to sound concrete floors. It only requires x4 20mm holes drilled to a depth of 65mm, these are filled with M16 plugs that the rig can be screwed into.

Power Connection

Power requirements: 3x 400Volts, Frequency 50-60 Hz
Generator: 3000 VA-120 kA

Credit: www.mrmoco.com