



SHOOTING GALLERY ASIA

Pricing for Bolt Cinebot		
Bolt High Speed Motion Control Rig	SGD per day	OT/hr SGD
Shoot Day	5,000.00	
Tracks per 3metre length x 3	3,000.00	
Prep/Set-up per day (Studio)	2,000.00	
Prep/Set-up per day (Location)	2,500.00	
Travel Day (Overseas)	500.00	
Triggers Box / Servo Driver /	200.00	
Precision TurnTable	200.00	
Operator : In-house (Singapore based)10 hours	800.00	120.00
Overseas travel day	300.00	

Rig Operation/Software
Flair Software Running on Windows 7 Pro

Power Supply	
Power requirement	3 Phase 400 Volts
Frequency	50-60 Hz
Generator	3000 VA-120kA



BOLT ON PEDESTAL		
Weight of Bolt Rig	800 kg	
Counter Weights: 140 kg Tray X 4	560 kg	total
16 kg Kettle Bell X 12	192 kg	872 kg
10 kg Weight Slab X 12	120 kg	
Total :	1,672 kg	

Rig Specifications	
Maximum Height	2.45m
Lowest Position	0.0m
Maximum Reach - from centre of rotate	1.5m
Height of Rig	1.9m
Base Width	0.9 x 0.9m

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/-105	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



BOLT ON TRACKS		
Weight of Bolt Rig	800 kg	
Counter Weights: 140 kg Tray X 4	560 kg	total
16 kg Kettle Bell X 12	192 kg	872 kg
10 kg Weight Slab X 12	120 kg	
Tracks - 3 metre each	105 kg	total 3 tracks = 315 kg
Flair console flight case	40 kg	
Maximum camera payload	28 kg	

Rig Fixing
 Because of the harsh acceleration and deceleration, the track sections of the rig must be bolted into a solid base or fixture. For studios, we drill four 15mm holes to a depth of 65mm for each length of the track. Various counter weight systems can be used for location shooting.

Rig Specifications	
Maximum Height	2.45m
Lowest Position	0.0m
Maximum Reach - from centre of rotate	2.0m
Height of Rig	1.8m
Base Width (with wheel limits)	1.4m

Rig Performance		
Axis	Range of Travel	Maximum Speeds
Track	Unlimited	4 metres per second
Rotate	+/- 160 degrees	240 degrees per second
Lift	+/- 137 degrees	238 degrees per second
Arm	+/- 150 degrees	313 degrees per second
Pan	+/- 270 degrees	315 degrees per second
Tilt	+/- 120 degrees/-105	350 degrees per second
Roll	+/- 270 degrees	870 degrees per second