



**Grinder Studios**

46 Rochester Road, Observatory 7925,  
Cape Town, South Africa  
Tel +27 21 486 8610  
Email info@grinderfilms.com  
Website www.grinderfilms.com

**Sample Cost Estimate**

GF Bolt Junior + Rentals  
Rental Season 23/24  
1 Day Shoot On Location

**CE.V1**

31 August 2023  
Currency Rate 1.0  
Currency ZAR

Description	Qty	Rate	Usage	Subtotal	Admin Mu	Nett ZAR	Total Cost
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5.00%

**Equipment - Bolt Junior+ Motion Control**

Travel Days	1	R30,000.00					ZAR
Pre/Pre-Light/Rehearsal	1	R60,000.00					ZAR
Gear-Check / Delivery Days	1	R30,000.00					ZAR
Shoot Days	1	R60,000.00	1	R60,000.00		R60,000.00	ZAR 60,000.00
Down / De.rig/Pack Days	1	R30,000.00					ZAR
Moco.turntable - Sync To Bolt.junior+	1	R9,500.00					ZAR
Trigger-Box - Sync To Bolt.junior+	1	R8,500.00					ZAR

**European Crew: Operator (10 Hr Day)**

Travel Days	1	R8,000.00	2	R16,000.00	R800.00	R16,800.00	ZAR 16,800.00
Tech-Recce/Pre-Rig/Gear-Check	1	R8,000.00					ZAR
Pre-Light/Rehearsal/Shoot-Days	1	R16,000.00	1	R16,000.00	R800.00	R16,800.00	ZAR 16,800.00
Premium-Days/Night-Shoots	1	R24,000.00					ZAR
Down-Days / De-Rig	1	R8,000.00					ZAR
Overtime Hours - 1 To 4 (1,5x)	1						ZAR
Overtime Hours - 5 And Beyond (2x)	1						ZAR

Description	Qty	Rate	Usage	Subtotal	Admin Mu	Nett ZAR	Total Cost
<b>SA Crew: Bolt Assistants (10 Hr Day)</b>							
Travel Days	1	R1,750.00					ZAR
Delivery/Tech-Recce/Pre-Rig/Gear-Check/De-Rig	1	R1,750.00	1	R1,750.00	R87.50	R1,837.50	ZAR 1,837.50
Pre-Light/Rehearsal/Shoot-Days	1	R2,750.00	1	R2,750.00	R137.50	R2,887.50	ZAR 2,887.50
Premium-Days/Night-Shoots	1	R4,125.00					ZAR
Down-Days	1	R1,750.00					ZAR
Overtime Hours - 1 to 4 (1,5x)	1						ZAR
Overtime Hours - 5 and Beyond (2x)	1						ZAR
<b>Other Costs</b>							
Crew Flights - Premium. economy	1	R45,000.00	1	R45,000.00	R2,250.00	R47,250.00	ZAR 47,250.00
Accomodation	1	R2,750.00	2	R5,500.00	R275.00	R5,775.00	ZAR 5,775.00
Per.diem	1	R900.00	2	R1,800.00	R90.00	R1,890.00	ZAR 1,890.00
4x4 Bakkie Hire	1	R1,250.00					ZAR
Trailer Hire	1	R750.00					ZAR
Forklift Hire	1	R2,250.00					ZAR
Freight Costs (TBC)	1						ZAR
4 Ton Tail-Lift & Driver	1	R2,600.00	1	R2,600.00	R130.00	R2,730.00	ZAR 2,730.00
Sprinter	1	R1,750.00					ZAR
Fuel	1	R500.00	1	R500.00	R25.00	R525.00	ZAR 525.00
Labour / Humpers	1	R750.00					ZAR

### Sub-Total

R156,495.00 ZAR 156,495.00

Insurance 2.65%

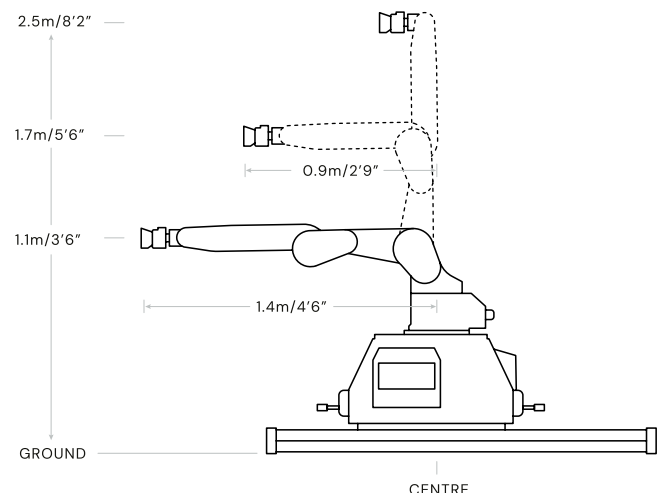
R4,147.12 ZAR 4,147.12

### Total (Ex.vat)

**R160,642.12 ZAR 160,642.12**

#### PLEASE NOTE:

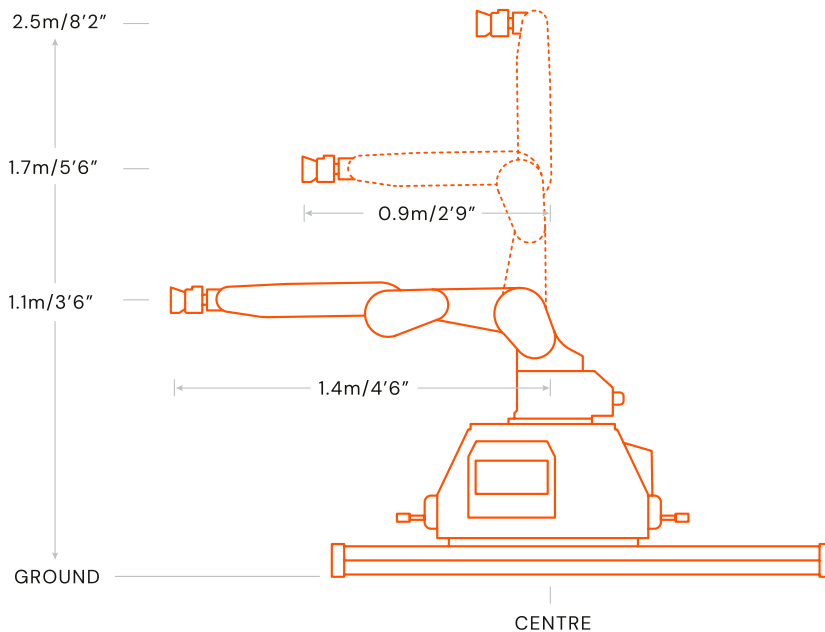
Bolt Junior+ on Pedestal  
 Scope only as per above quote.  
 Deposit 50% payment due on booking to secure.  
 Balance due on job completion.  
 Technical Briefing & Recce Essential.  
 Crew Overtime @ standard industry rates  
 Extra goods & services beyond approved quoted scope.  
 Power supply 220volt single phase.  
 Overnight Security & Safe Storage essential  
 Additional insurance cover required for high-risk setups.  
 Risk-assesment essential.  
 KM above 40km are charged at R5,50 +vat  
 Invoice on final scope post wrap.





# Bolt Jr+ Specifications

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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## OPERATING ENVELOPE

### MAX HEIGHT (FROM GROUND)

2.5m / 8'2"

### MAX REACH (FROM ROTATE CENTRE)

1.4m / 4'6"

### LOWEST POSITION

0m / 0'

## RIG PERFORMANCE

### ARM ARC MOVE MAX SPEED @ CAMERA

5 m/s

### ARM WITH TRACK MAX SPEED @ CAMERA

8 m/s

### TRACK

Unlimited range of travel

### ROTATE

+/- 190° range of travel

### LIFT

+150° / -90° range of travel

### ARM

+157° / -10° range of travel

### PAN

+/- 200° range of travel

### TILT

+/- 120° range of travel

### ROLL

+/- 360° range of travel

## RIG WEIGHTS

### BOLT JR+

318kg (701 lbs) +

Transport wheels 50kg (110 lbs)

### MAXIMUM CAMERA PAYLOAD

10kg / 22lbs

## POWER CONNECTION

### POWER REQUIREMENTS

1 x 200-220 VAC