



The Junior is a wireless compact dolly that can be remotely operated. A telescopic column adds a perfectly stable motorized vertical axis. Precise mechanical engineering and proprietary motor drives allow the junior to embark up to a 160mm lens HDTV lens with perfect stability.

The junior communicates using either wireless link, IP Network or BNC Coax cable (300m). and will run on four camera batteries for 6 hours. Operator control station may be run on batteries so the complete Junior 5 system can be used without local power.

All Canon, Fujinon, Angenieux and Preston motors digital protocol as well as Sony camera data protocol are integrated into the Junior's software.

## SPECS

|                 |                       |
|-----------------|-----------------------|
| Max Payload     | 25 kg (55.12 lbs)     |
| Max Speed       | 4.20 m/s (13.70 ft/s) |
| Dolly Length    | 750 mm (29.53 inch)   |
| Dolly Width     | 410 mm (16.14 inch)   |
| Dolly Weight    | 65 kg (143.3 lbs)     |
| Fixed Columns   | Yes                   |
| Electric Column | Yes                   |


The Junior dolly works perfect in combination with the Minimote 5.

Advanced functions:

The pan compensator allows the Junior to track smoothly from straight to curve track without affecting the camera direction. When the dolly turns on a curve track, compensation data are sent to the pan motor which turns in the opposite direction.

Access to all parameter speed, damping, ramp up and down, user setups back up and end stops.

All axis position (including zoom and focus) can be memorized and recalled on demand with absolute precision. The operator may recall pre-established shots or reposition the machine rapidly even when out of sight.

|                           |                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------|
| Max Lift Range            | 1700 mm (66.93 inch)                                                                                               |
| Min Lift Range            | 1000 mm (39.37 inch)                                                                                               |
| Vertical Travel           | 700 mm (27.56 inch)                                                                                                |
| Power Requirement         | 12 Volt                                                                                                            |
| Weather Proof             | Yes                                                                                                                |
| Curved Track              | Yes                                                                                                                |
| Min Turn Circle           | 6 m (19.69 ft)                                                                                                     |
| Track Size                | 310 mm (12.2 inch)                                                                                                 |
| Communication             | BNC, Ethernet, Custom Cable, Wireless                                                                              |
| Max Cable Length          | 1000 m (3280.84 ft)                                                                                                |
| Joystick Track Control    | Yes                                                                                                                |
| Pedal Track Control       | Yes                                                                                                                |
| Pan Compensation          | Yes                                                                                                                |
| Remote Head Mounting Base | Custom                                                                                                             |
| Max Focal Lens Length     | 300 mm (HD)                                                                                                        |
| Inverted                  | No                                                                                                                 |
| Wireless                  | Yes                                                                                                                |
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