

Autopod - Elevation Unit

Part #ATP100

Autopod is a continuation of the Polecam ethos of providing a "platform" which is a remotely operated programmable telescopic elevation unit for use with Rigs, Cranes, Remote heads, Cameras, Speakers and more....

Packed in just 1 case with protective foam inserts enabling great visibility and easy access of components for fast build and breakdown

The unit can be used as a standalone system on a stage, in a studio, behind a goal, conference venue, or remote location such as a golf course to provide an unobtrusive camera position - great for the spectators whilst not interfering with the artistes, players action, presenters or the sequence being shot.

Each elevation unit is supplied with universal cheese plates providing the ideal platform for your chosen object to be mounted to securely with machine screws - 1/4", 3/8" and 6mm and 10mm. 100/75mm Bowl plus adapter ring, 4x 250mm extension bars. By using the cheese plates enables the individual units to be stacked upon each other 1, 2, 3 or 4 units

Additionally "upstands" can be used to increase elevation, these are available in 250mm sections and can be stacked accordingly as required

- Autopod system shown with inverted Polecam Long head and camera

Autopod elevation unit with Polecam Medical rig mounted, shown in both lowest and highest positions



Key features

- Elevation Range 55cm to 125cm
- Payloads up to 70kg
- Soft Starts and Stops
- Programmable positioning x3
- Remotes via Foot pedal and/or hand controller
- Powered by Mains or 24vdc
- Modular and stackable
- Quiet operation
- Packed in 1 Single protective case with foam inserts



Case open - top tray



Case Open - bottom tray

Remote Control and Power

The unit/s are powered via the Autopod Control Unit (ACU) enabling Mains or 24vdc operation. Providing power and control for both the foot pedal and small keypad controller which can be mounted at any convenient point to suit the installation requirements



- Single set of extension upstand 4x 250mm

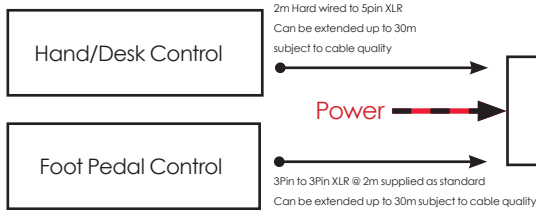
Autopod - Technical Data

Part #ATP-100 (Column kit), **#150** (Heavy Duty Base Plate) **and #152/3** (Lightweight Modular Base)

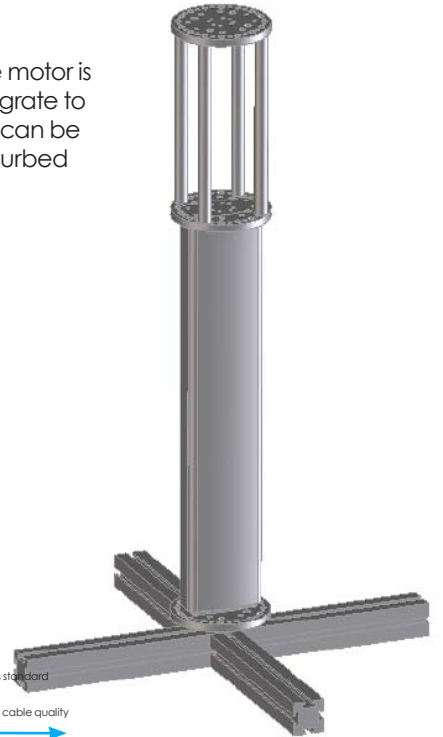
The Autopod weighing in at just 10kg is the optimum choice for a wide range of elevation applications especially for Broadcast, Film and TV. The 3 stage inline design means that the motor is hidden inside the profiles giving the autopod sleek and elegant lines which are easy to integrate to any Stage or Set. The 3 stage construction ensures a very low built-in dimension, meaning it can be positioned in the tightest of spaces. The very low noise level ensures that the talent is not disturbed during operation

FEATURES:

- Thrust: up to 700N (per column)
- Speed: up to 43mm/s (16 seconds from lo-hi/hi-lo)
- Standard installation dims: 560mm
- Standard stroke length: 675mm - providing extended height to 1235mm
- Bending moment: 1350Nm static, 150Nm dynamic
- Hall Sensor
- Double acting break
- Power Input Mains 110-240 (via Powercon) or 24Vdc (4Pin XLR)



LEG #1 and optional LEG #2
 4Pin XLR to 6Pin Molex @ 3m supplied as standard
 Can be extended up to 15m subject to cable quality



Base Plates #150, #152 and #153 details

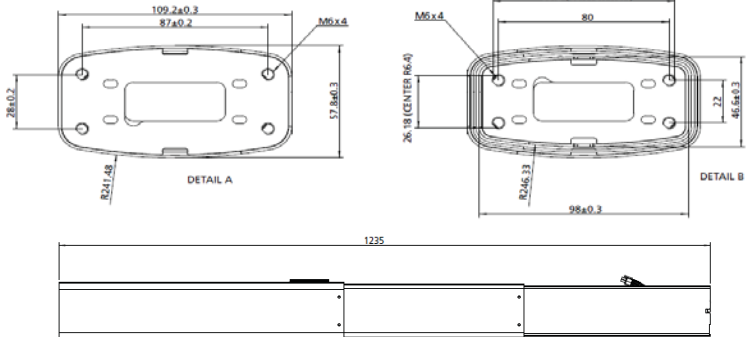
#150 - 600mm diameter, 10mm thick @ 26kg, (inc 3x wheeled castors)

#152 - Silver 45mm squared aluminium extrusion

1x 594mm, 2x 275mm, 2x fixing brackets, 4x rubber feet

#153 - Black 45mm squared aluminium extrusion

1x 594mm, 2x 275mm, 2x fixing brackets, 4x rubber feet



Carry Case

#160 - Rigid plastic case and foam, suitable for 1x Autopod system with Base #152/3 (not suitable for #150)

Cheeseplate details

