# **MOTION STABILISERS**

FlexScope - the telescopic motion stabiliser







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### **MOTION STABILISERS**



#### Motion Stabilisers (U-MotionST)

Unlimited Rental presents a new system designed to move objects vertically from the roof, stable and smooth. Prevent tilting, panning or any unwanted movement of the object. The Motion Stabilisers are suitable for a diversity of creative applications in order to enhance the visual aspects of a set and are available for rent via Unlimited Rental.

The Unlimited Motion Stabiliser (U-MotionST) is a telescopic profile that is designed to move objects in a vertical direction and prevent unwanted movement.

The telescopic profile consists of 4 sections. In home position the profile is 220 cm. In extended position the profile is 750 cm. The profile has a travel of 530 cm.

The U-MotionST consists of a truss bracket that is fixed on the profile and a bottom bracket to mount the lights, video or other decorative items. Separate from the motion stabiliser a cable guiding system is available to transfer power and data.

Unlimited Rental can provide the telescopic profile and cable guiding system. An external control system is needed for the actual movement. An advantage of this system, is that our clients are able to choose which control system they would like to use, such a Cybermotion, Movecat or Kinesys.

#### Case example

The Motion Stabilisers were used for the first time during Martin Garrix' ADE show in the RAI Amsterdam. Show director Gabe Fraboni reached out to Unlimited for a solution to make moving heads go up and down individually above the crowd. Unlimited Productions (engineer of the product) partnered up with PSRIG (manufacturer). Together, they went from from idea to execution in just 6 weeks.

Quote Gabe Fraboni - Show director Martin Garrix:

"The motion Stabilisers for me are an elegant way of bringing motion into our show. The Motion Stabiliser is allowing the light to exist in free space. Instead of it just hanging on a chain, it now becomes a functional asset."







#### Motion Stabiliser applications:

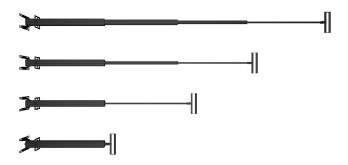
- Lighting or audio equipment
- (Video) screens
- Textiles
- Smoke machines
- Other decorative items

#### **Specifications**

Black
Scalable from 220 cm to 750 cm
63,4 kg (per motion stabiliser)
100 kg
Suitable for all truss types because of
adjustable top bracket
Packed per 6 stabilisers in a tour transport dolly (easily transported with a forklift)

#### Motion Stabiliser benefits:

- Eliminates any rotational or pendular motion and gives you motion stabilization when lifting and lowering your payload of choice
- Creates great possibilities for transforming the venue and creating striking effects while keeping a sleek look to your installation
- Can be used for a wide range of equipment like: screens, textiles, smoke machines, lighting or audio equipment
- An extra tool for designers to be way more flexible in their creativity
- You are able to choose which control system you would like to use, such as Cybermotion, Movecat or Kinesys
- Easy to install and with a compact design for convenient transportation
- Ideal for temporary or semi-permanent installations
- Safe and reliable operation
- Made with durable aluminium powder-coated black, for both in and outdoor use



# **MOTION STABILISERS**

## RENDER MOTION STABILISER



### MOTION STABILISERS WITH THE APPLICATION OF LIGHTS

