

# Hybris

Shock ABSORBER



## System Specification

### Dimensions Hybris:

Length: 60 cm / 23.62"  
Width: 21 cm / 8.27"  
Height: 25 cm / 9.84"



## The Hybris - Shock Absorber

IDEA VISION's Hybris is custom designed to reduce high and low frequency vibrations and hard impact shocks typically experienced when shooting from moving platforms on rough terrain or paved roads. The front mount can be set for under or overslung use of any camera, gimbal or stabilized head.



### Payload:

min/max. payloads Depending on how it is used  
1 kg - 40 kg / 2 lbs - 88 lbs

Hybris weight appr.: 14 kg / 31 lbs

### Electrical Data:

Input Range: 11V - 30V DC  
Current A : 0.6 A(max)  
Consumption appr.: 10.8 W/h

car onboard (12V)  
any standard Camera Battery over 11V

### Hybris-App:

controllable damping force  
bluetooth  
interface control  
help menu  
setup configuration  
Android / iOS

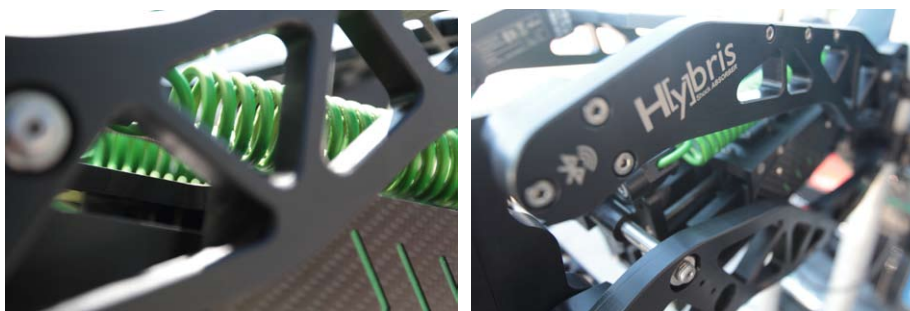
### Additional Data:

Spring range appr.: 46 cm / 18.1"  
Ambient temperature: -30°C to +80°C  
-22°F to +176°F

Certifications & Approvals:  
RoHS, IP64



A finely balance and adjustable linear eddy current brake and spring system gives you a stable platform from which to shoot. The fact that it operates without contact means it is wear-free and unaffected by weather conditions. It can be applied with great precision. The damping performance is controlled via Hybris-App.



## Hybris System Features

- active shock absorber
- little to heavy loads
- the Hybris is rigged within seconds
- amazing flexibility for all purposes due to it's unique joint design
- controllable via Hybris-App and connected via bluetooth
- strong damping force for high speeds or bumpy terrain
- due to linear eddy current brake, wear-free
- Unique damping experience
- easy one man handling due to its lightweight and user optimized design

The Hybris shock absorber is made to work for gimbals, stabilized heads and cameras with weight range between 1 - 40 kg / 2 - 88 lbs.

Mounting the Hybris shock absorber is as simple as clamping it on to a standard speed rail. You build a rig onto your vehicle, using standard grip components like speed rail and clamps. Then you simply clamp your Hybris on there, with two or four single clamps at the back of the shock absorber.



There are several ways to attach your gimbal to the Hybris shock absorber. The included base plate has hole patterns to match the Freefly Toad in a hole and Cinemilled Universal Ronin mount for easy attachment of the MoVI and Ronin gimbals. We also make a Mitchell female mount for gimbals that uses the Mitchell connector.



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