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www.tilta.com

TILTA | 

HYDRA

CAR MOUNTING SYSTEM //



TILTA Technology was established in 2010, dedicated to providing high-quality photography and film equipment.

From SLR cages to professional camera accessories, we continuously refine and develop our products, gradually evolving from a manufacturer to a comprehensive solutions provider. We have achieved outstanding results in wireless lens control, camera cages, gimbal support systems, shock-absorbing car mounts, and other fields.

After setting up our own factory in 2011, we made unremitting efforts to break into the Hollywood market with our electronic control solutions, which finally succeeded in 2016. In that same year, we also established our North American branch, in April 2017, we opened our showroom in Los Angeles and obtained official certification as a Remanufacturer as well.

As an associate member of the American Society of Cinematographers, our collaboration with many professional photographers enables us to continually improve our products based on their experience and suggestions, inspiring users' imagination and bringing unlimited creativity and possibilities.

The Tilta Float system has the same flexibility and mobility as expensive traditional Steadicam systems, which previously only appeared in high-budget sets.

The revolutionary release of the Hydra Arm Mini provides every creator with a consumer-grade car mount shooting solution that is easy to use.

In the future, TILTA will continue to provide industry-leading products and services, creating more value for the imaging industry and exploring the future of the global film industry with millions of creators.





// CATALOG

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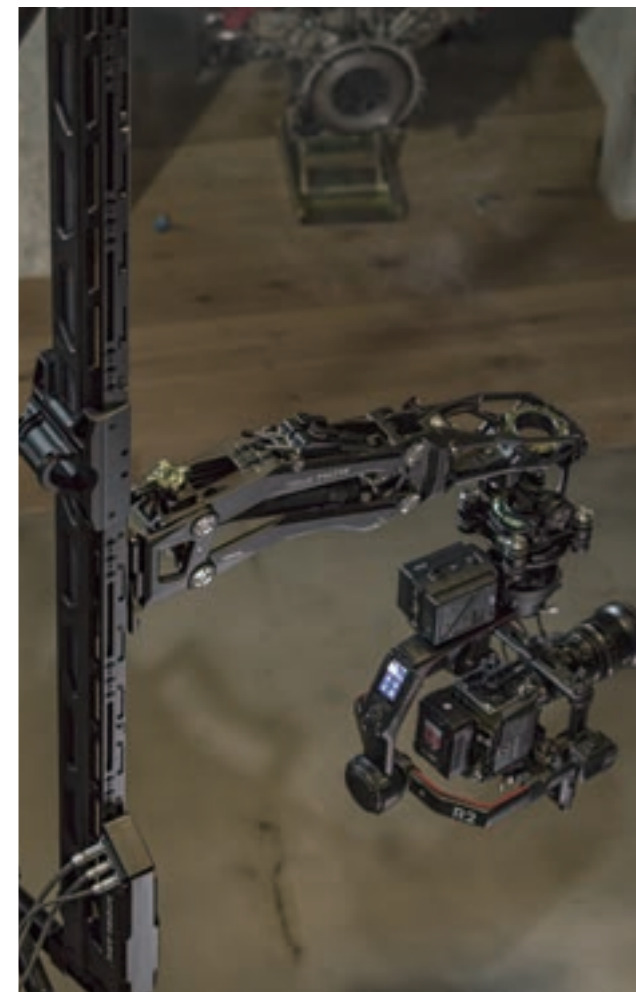
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HYDRA

MOTORIZED SLIDER



High Compatibility
Compatible with Mitchell mount
stabilizers and gimbals

Toolless Locking Design
Make easy adjustments to the suction cups
and speed rails

1 **Compact For Transportation**
Modular design for easy storage

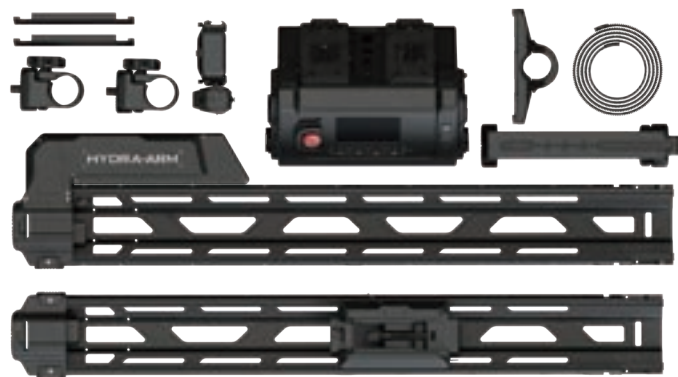
2 **Universal Power Supply**
Powered by (4) 14.8V batteries





Shock Absorbing Arm

DISTANCE OF TRAVEL:	450MM
WEIGHT:	21KG (Including Packaging)
CAPACITY:	10-30KG
WATTAGE:	15W
VOLTAGE:	12V
PORTS:	1B 4+2-Pin Lemo (Power)
DAMPING:	Adjustable Manual Damping / Automatic Magnetic Damping(Optional)



Motorized Slider

DISTANCE OF TRAVEL:	1.8M
WEIGHT:	50KG (Including Packaging)
CAPACITY:	10-30KG
SPEED:	0.45m/S (Full Distance 4S)
WATTAGE:	400W
VOLTAGE:	60V/DC
PORTS:	USB-C (Firmware Update), 3B 6PIN (Power) Motor Ports (Power/Communication/Brake): 2B 8PIN / 2B 6PIN / 0B 6PIN



HYDRA ARM

HYDRA-ARM

Ergonomic design for enhanced operating experience. Secure setup, user friendly, and quick assembly.



Φ 24ft

FULLY COMPATIBLE WITH VARIOUS GIMBALS
SUCH AS DJI RS 2, RONIN 2, ETC.

The carbon fiber arm weights 80kg. Its maximum payload capacity is 25kg.

The tilta angle range is $\pm 35^\circ$ with an arm length of 7.3m.

It can rotate 360° within 5 seconds.

Flexible and easy for operating.



HYDRA ARM

CAR MOUNTING SYSTEM

The Hydra Arm has a built-in stabilization system. Its functions are similar to a turret gyroscope.

The modular design is compatible with all vehicles with a hard roof.

Quick assembly and user friendly.

Φ 24ft



HYDRA-ARM MINI

CAR MOUNTING SYSTEM

HYDRA-ARM MINI

Tilta Hydra Arm Mini is designed for compact and mobile car shoots.
Unleash your creativity.



HYDRA-ARM MINI

CAR MOUNTING SYSTEM

Arm Length:	152in / 387cm
Max Height:	177in / 450cm
Safe Speed:	37mph / 60km/h
Maximum Speed:	74mph / 120km/h
Speed of high/low angle :	80° / 1.7s
Speed of moving angle:	360°/7s
Maximum Payload:	22.05lbs / 10kg (including gimbal)



PRECISE CONTROL REAL TIME PRESSURE MONITORING

Innovative Electronic Suction Cup Smart System

The controller monitors the suction pressure in real time, and provides a suction cup status report to guarantee the equipment's safety.



PRO GEAR WITHIN REACH

HYDRA ALIEN

CAR MOUNTING SYSTEM



**STRONG & DURABLE
ATTACHMENT**
Extremely secure mounting
no matter what the angle.



CAR MOUNTING SYSTEM

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FAST AND STEADY
ENDLESS POSSIBILITIES



 **HYDRA-ARM**
CAR MOUNTING SYSTEM

HYDRA PREDATOR

SHOCK ADSORbing

The package comes with a universal quick release plate and power supply base plate for DJI Ronin.
Compatible with 3-axis gimbals such as RS2, Ronin S, etc.



Enhanced Operating

The adjustable hydraulic damping pole provides precise control over the vertical amplitude. Optimized stability provides smooth camera movement and an outstanding image.

Product Specifications

NETWEIGHT: 8KG

DIMENSIONS: 480x425(W) × 224(H)mm

PAYLOAD CAPACITY: 1.5-7.5KG

MATERIALS: Aluminum Alloy-Stainless Steel+Silicone

APPLICABLE GIMBALS: Ronin RS2 (most recommended)

Feiyu AK4500, Moza Aircross, Zhiyun Crane series.



HYDRA

SPEED RAIL CAR MOUNTING KIT

TILTA | 



BECOME YOUR TACIT SHOOTING PARTNER

Tilta brand-new 50mm Speed Rail Car Mounting Kit
Fit with Tilta Hydra Predator Shock Absorbing Arm and lifting electric control sliding rail

FIRMLY LOCK

Easily connect front tow hook and circular pipe.

Front tow hook adapter



Safety Strap







FIRST PERSON

SHOO FROM THE FIRST PERSON POINT OF VIEW.



Cold Shoe



1/4"-20
Screw Hole



3/8"-16
Screw Hole

The top of the helmet
has 1 built-in cold shoe mount,
as well as two 1/4"-20 and 3/8"-16 screw holes.

TILTA | OPENMOON[®]

ADVANCED CAMERA HELMET



MORE ACCESSORIES ON THE WAY

More accessories with 1/4" -20 and 3/8" -16 threads will be released soon.

They will be the perfect companion for weight distribution, compact setup, and easy assembly.

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