

*Stabilizer Expert in Motion Picture*

**MOVICAM**™  
CAMERA STABILIZER

**Pro-max a**  
**Pro-max**  
CAMERA STABILIZING SYSTEM

*Dynamic more*

# Pro-max a / Pro-max

THE CAMERA STABILIZING SYSTEM



## Unique Perspective Brings You Excellent Performance

All new Pro-Max series camera stabilizers from Movcam infuse new meanings to the cutting edge camera stabilizing products.

Pro-Max series combines the latest philosophy in design and technology achievements. Modular design expands its adaptability to a higher level, increases its potential for further development, and facilitates the usage, transportation and future maintenance and upgrading.

Like all top-level stabilizers, Pro-Max series are composed of the arm, the sled and the vest. All the conjunction parts of these three components are standardized so that they are completely compatible with the parts of other brands.





### Precision Integration of the System



Movcam undertakes great efforts to control the design and manufacture of each part and to pursue great precision for the key parts, such as the mounting stage, the gimbal and the arm. These crucial parts ensure the reliability and strength of Pro-Max series. On the other hand, they are required to be perfectly

coordinated so as to guarantee smooth operation in shooting.

### Strict Choice of Raw Materials

In order to achieve longer durability and better mobility, the making of the Pro-Max series stabilizers follows strict requirements in material selection. Ultra-



light and strong

materials which are widely used in aeronautic industry play an important role in this series.

### Extraordinary Performance

Any flaw of the equipment might affect the cameraman's performance on shooting site and give rise to some unpleasant result. Pro-Max series stabilizers are highly reliable in terms of function and environment adaptation. We believe firmly that

Pro-Max series stabilizers are great partners in your shooting.

### Unparalleled Configuration

The configuration of Pro-Max series is of high standard. Pro-max A is the first to include the back mount vest of carbon fiber in its standard configuration. Pro-Max includes a sweat-resistant genuine leather vest in its standard configuration.

Pro-Max series leads the industry in the configuration of the arm and the sled as well. The sled utilizes the ultra-light and strong carbon fiber to produce the 1.5" telescopic post. The adjustment is tool free. The double-spring arm can load a maximum of 45 pounds.

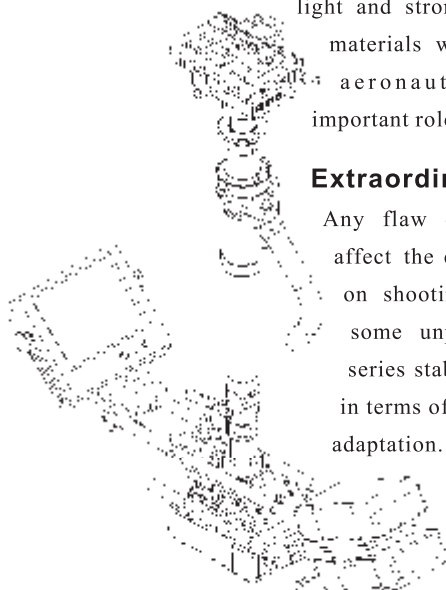


### Great Balance Adjustment

Pro-Max series has a great advantage in its balance adjustment. Balance adjustment capability refers to the various balance indexes ranging from that under zero load to that under overload. Great balance adjustment enables the system to take a wider range of cameras and to improve efficiency on shooting site.

### Open Potentials of Functions

Pro-Max uses the modular design that leaves potential space for further development of the rig. In addition to the standard functions of each rig, it can be upgraded according to different shooting requirements.

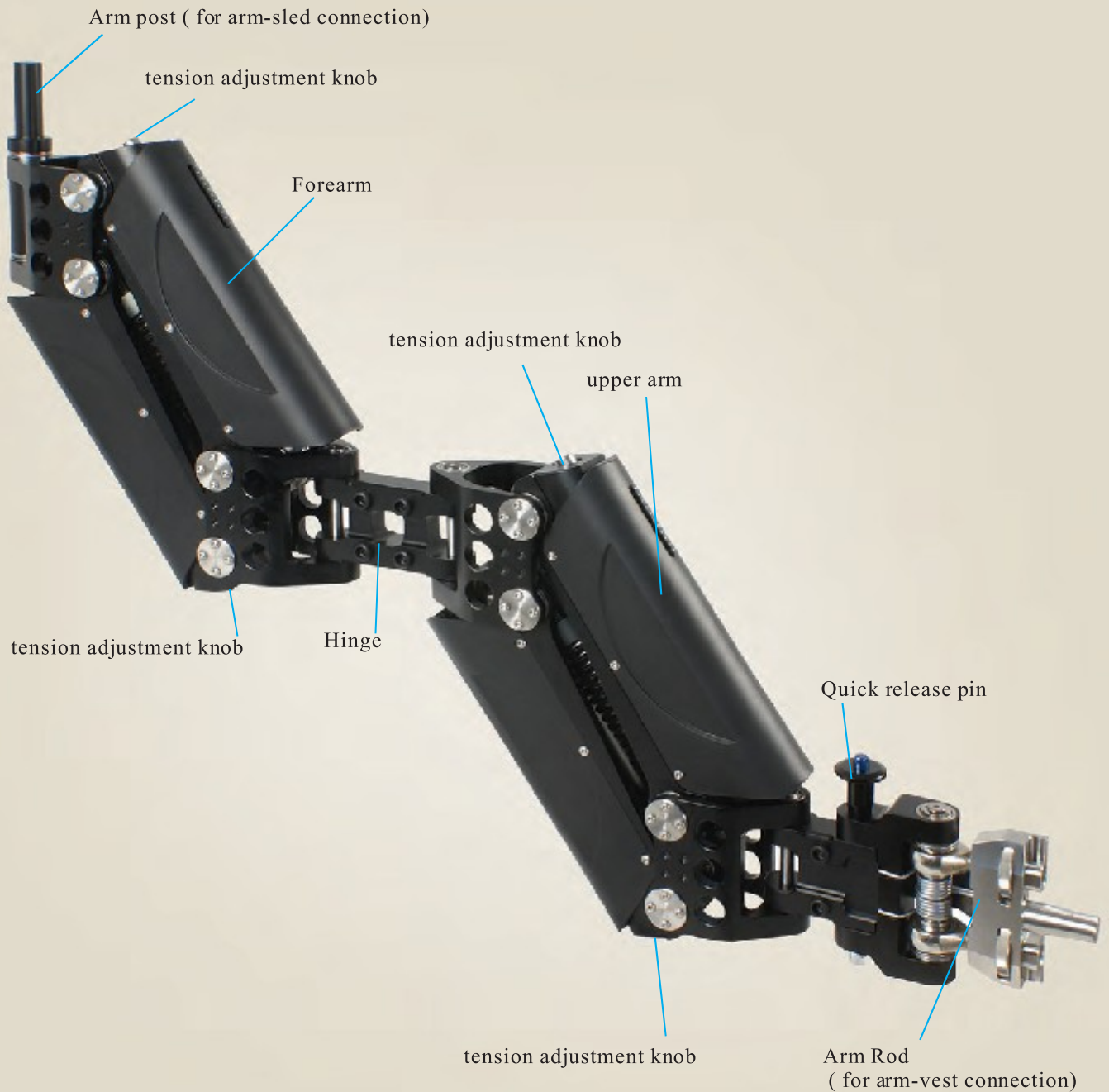


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## Arm

- Ultra-rigid structure.
- Classic dual 6-spring design with an extraordinary static load capacity of over 70lbs.
- High precision bearings in all joining parts ensuring smooth, quiet and friction-free operating and high sensitivity to the action of the arm.
- Convenient dual adjusting with a wide range of travel.
- Fully compatible with sleds and vests of other brands.
- Standard vest connector, convenient for both right-handed and left-handed operating.
- High intensity aluminum alloy for main parts.
- Arm jacket utilizes ultra light material with a comfortable feel.



## Sled

- Modular, ultrarigid structure.
- Special structure design guarantees perfect dynamic balance adjustment.
- High precision and ultra light mounting stage, offering a wide side-to-side and fore-aft travel range.
- Easy detachment of the mounting stage, the sled and the base platform.
- Tool free adjustment, high precision and low friction gimbal.
- Lemo connector ensures safety and reliability.
- Ultra light and high intensity carbon fiber post.
- 3 adjustable battery mounts facilitate dynamic balance adjustment.
- Both 12V and 24 V battery power.
- Fully compatible with arms of other brands.
- Built-in double safety fuse guarantees safe operation.
- Double lit bubble level helps with operating in the dark.
- High intensity aluminum alloy for the main parts.



## Pro-max *a*

THE CAMERA STABILIZING SYSTEM

### back-mounted carbon fiber vest

The back-mounted carbon fiber vest is a standard component of Pro-Max A.

This vest avails of the study of ergonomics. It reduces greatly the burden on the cameraman's



back and waist because it puts the supporting joint of the arm on the back part of the vest, which makes this vest the cameramen's favorite.

Carbon fiber is widely used in aviation industry. It is light, strong and impact resist. It cuts down the weight of the vest considerably. Movcam is the first to use considerably air chute in the structure of the vest so that sweat can evaporate quickly. In addition, the ultra-light ventilating net fabric is another element that ensures comfort during operation.

Fit design can surely reduce burden. Movcam offers special custom-tailor service upon request, including putting the operator's name on our Movcam products.



## Pro-max

THE CAMERA STABILIZING SYSTEM

### Professional vest

The vest is a combination of the professional knowledge of the designers and their devotion and diligence to the work: the ergonomic cutting, highly ventilating fabric and free adjustment for perfect fit. The uniqueness of this vest lies in its sincere care for the user.

In structure, Movcam is the first to use an air chute to evaporate sweat quickly. The choice of ultra-light ventilating fabric is another feature. Both the air-chute design and the fabric ensure comfort for the user. Another feature of this vest is that it, scientifically and ingeniously, allocates the pressure evenly to several parts of the user's body instead of on one part, which greatly reduces the pressure on the user's spinal column and consequently ensures easy and smooth breathing. Besides, the adjustable chest shield can better suit users of different sizes.

The supporting structure of the vest uses reinforced light aluminum alloy with matte surface. The bridge can be adjusted vertically. The arm connector can be adjusted to suit both the right-handed and the left-handed users.



## Pro-max *a* / Pro-max

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### Technical information



#### Pro-max *a*

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Typical Maximum Camera Weight:	45lbs/20.5kg
Vest:	carbon fibre back-mounted
Arm:	double arm six springs (enhanced)
Sled:	carbon fibre telescopic post junction box (Lemo connectors, 12v/24v power supply) ultra precision mounting stage and gimbal V-mount or Anton Bauer battery mount(3pcs)
Accessories:	docking bracket Pelican case / aluminium case a set of Allen wrench camera power cable two BNC video cables 3/8 "and 1/4" camera mounting screws

#### Pro-max

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Typical Maximum Camera Weight:	40lbs/18kg
Vest:	Standard
Arm:	double arm six springs
Sled:	carbon fibre telescopic post junction box (Lemo connectors, 12v/24v power supply) ultra precision mounting stage and gimbal V-mount or Anton Bauer battery mount(3pcs)
Accessories:	docking bracket aluminium case a set of Allen wrench camera power cable two BNC video cables 3/8 "and 1/4" camera mounting screws

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## Accessories & Optional



docking bracket



motor rod set



dovetail plate



monitor assembly



power cable -1



power cable -2



power cable -3



BNC video cables



counterweight block



quick release pin



screws



allen wrench



motor rod set (optional)



low mode "F" bracket (optional)



tripod mounting stage (optional)



low mode cage (optional)



monitor (optional)



battery (optional)



battery charger (optional)



vehicle mount (optional)

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