

Giant 12m/10m Crane System



Fantastic Performance at a budget price!

CV Support proudly presents the Giant jib system which contains numbers of features which is beyond expectations. All of these features are offered and priced for your tight budget.

With its heavy-duty arm and base construction, it is able to carries very large payload without any compromise. The Giant is a compact package of a camera crane that can be operated using either one person to operate the crane and all camera and head controls located at the rear of the crane arm, or by two persons with a separate crane operator and camera operator who can be located at a distance from the Crane. The modular design offers different sizes to fit your requirement. For different application, the Giant is always able to support and offer great performance.

Digital Control System

Control system of Giant crane adopts the digital circuit and MCU (Micro Controller Unit). The signal transmitted between control box and remote head is serial digital signal. It enhances system reliability and control sensitivity.

The head of Giant jib offer the operator very smooth pan and tilt movement. Moreover, the head and control system of Giant jib can be used separately as pan/tilt remote head system because The serial digital signal can be transmitted to extensively long distance.

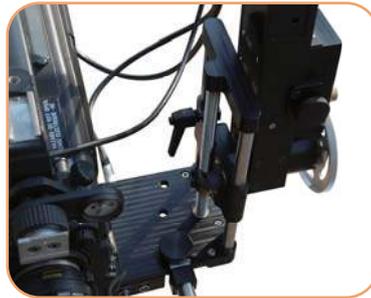
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Features

- Max remote head capacity is 15kg, more than enough for most ENG configured camera.
- Built with high strength aluminum alloy.
- Completely tools-free setup.
- All steel cables have pin connection at both end, it facilitate setup by simply inserting the pin.
- Balance bar instead of balance cable is adopted to avoid any instability which may happen when using balance cable system.



- Specially designed arm tube connection ensure the rigidity of crane arm. Installation of arm tube is easy and tool free.
- New camera balance adjustment system offer you easy and fine camera balance adjustment like no other cranes.



- The specially designed supporting rod enables the installation of focus and iris servo motor much easier. It can easily fit with majority of Canon and Fujinon lens due to its adjustable servo motor frame.
- The Giant jib uses high quality connectors which ensure reliability of control system.



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- The control panel is placed at end of crane to offer operator easy adjustment of remote head.

- The two monitor supporting frame are placed at end of crane for easy adjustment of monitor position.

The monitor supporting frame can be adjusted to any position, it make easier for operator to view the monitor from best angle at all time.

- Joystick can control pan, tilt and roll movement of the head.

The camera controlling handle has variable speed zoom control. It also can control focus, iris, start/stop recording. This single controlling handle enables control of different type of cameras, DV/HDV and ENG



- The hollow-carved crane arm reduce the impact of wind on the crane system to relatively small extent.

- New designed base and column ensure rigidity of complete crane system. The base also offer great mobility for crane system. The wheel can be changed to rail wheel to enable whole crane system to work on rail.

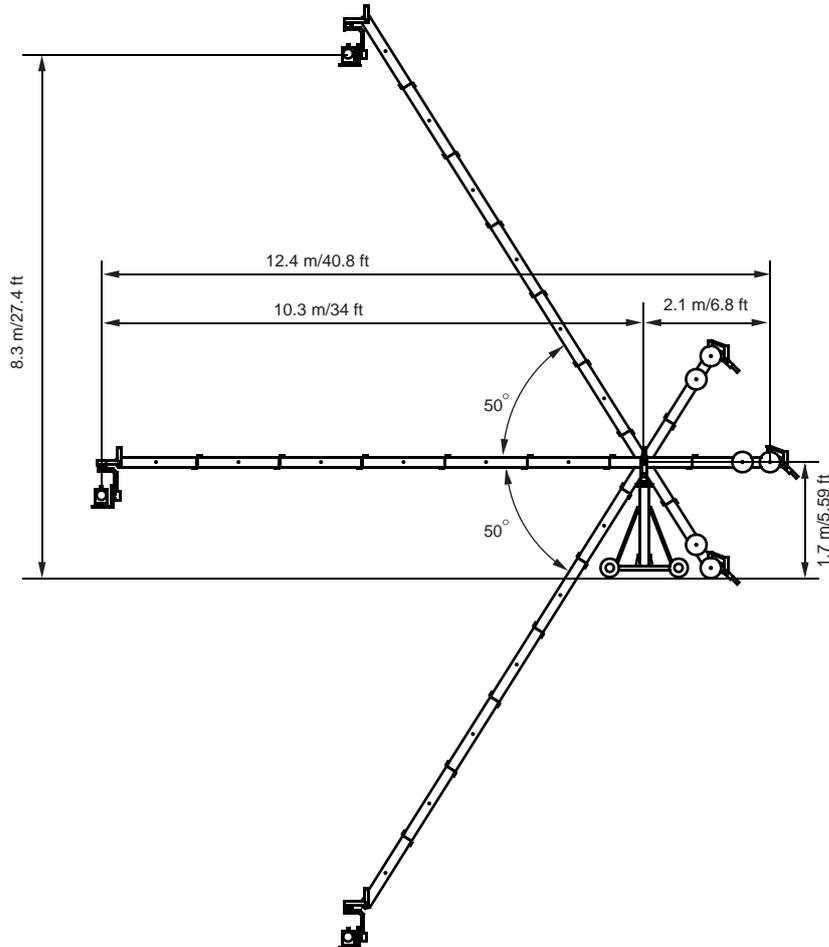


Remote Head and Control System Specification

Compatible Camera	Canon and Fujinon lens supported
Compatible ENG Lenses	Canon and Fujinon lens supported
Maximum Payload	15 kgs/33 lbs
Maximum Speed	Pan & Tilt: 360° in 4.5 sec
Minimum Pan Speed	Pan & Tilt: 360° in 20 min
Tilt Range	±360°
Pan Range	Unlimited
Head Weight	5 kgs/11.02 lbs
Slip Ring	Built-in
Power Input	AC198V-264V (AC99V-132V as option), 50-60Hz
Power Supply for Camera	DC12V for ENG camera
Head Power Output	DC12V for ENG camera
Control Box Power Output	DC12V
Control Distance	30 m/98.4 ft (Power of head is from control box), 1 km/0.62 mile (Separate head power)

Jib Arm Specification

	Giant - 12m	Giant - 10m
Jib Arm Reach	10.3 m/34 ft	7.9 m/26 ft
Maximum Lens Height	8.3 m/27.4 ft	6.8 m/22.3 ft
Entire Arm Length	12.4 m/40.8 ft	10 m/32.9 ft
Pan & Tilt Range	Pan: Unlimited, Tilt: ±90°	Pan: Unlimited, Tilt: ±90°
Dolly Width	84 cm/33 in	84 cm/33 in
Net Weight	228 kgs/502 lbs	184 kgs/405 lbs



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