

U-Crane :

The Legendary and Academy Award winning U-Crane is the most flexible and stable camera system on the market. The U-Crane changed the way in which film makers shoot their tracking shots. It inspired directors and DP's to create the most amazing dynamic shots ever, such as the high speed and breathtaking scenes on 'War of Worlds' or chase shots in 'Transformers'. The U-Crane is the unique combination of a gyro stabilized remote system the 'Flight Head' and a remote camera crane. The U-Crane is operated via joystick consoles from within a camera car. The high speed mobile crane is mounted on the roof of a camera car or any other mobile platform (boats, bus, train, etc) and is used to film moving vehicles from just about any and every angle you want. The U-Crane keeps the camera steady while going high speed, across bumpy roads or off-road.

The U-Crane combines the latest technologies in the fields of gyro stabilization, embedded electronic systems, aerodynamics, noise reduction, vibration isolation. U-Crane brings significant improvements in power, torque, speed and safety.

Specifications :

- Pan & Tilt axis are gyro-stabilized
- Length of the arm 4 meters (Optional 6meters)
- 360° panning capability
- Speed 6 sec / 360°
- Max camera payload capacity 25 kg
- Set-up Time on ML55 Chase Car: up to 2 hours (including camera)
- Operating at speeds up to 150 km/h





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U-Crane integrates carbon fiber materials. An independent suspension system for the arm sets new standards for off-road performance providing responsive and stable movement, improves mobility and minimizes stress on the camera car for better vehicle stability and ride quality.

The U-Crane provides new levels of agility to safely traverse rugged terrain and compressed urban areas. It meets the requirements of the most demanding customers and very often surpasses their expectations.

Specifications:

- Arm length: 4.6 and 6.5 meters
- Stabilization: Tilt, Pan
- Tilt operational angle: 40°
- Pan speed: Pan 5sec / 360°
- Operation: Joystick console
- Crane weight 400kg (standard length)
- Presets for arm operators
- Set up time: 2hrs

