

U-Crane Arm 6 on Ford F-150 Raptor

The U-Crane Arm 6 tracking car is based on a Ford F-150 Raptor – 3.5-litre V6 Twin Turbo Engine with 450 BHP which is ideal for Higher Speed off-road Camera Tracking, built especially to carry the U-Crane Arms. The Bickers Raptor U-Crane is equipped with heavy duty FOX Racing Shocks and Off-Road tyres making it one of the most capable arm set ups worldwide.

The U-Crane Arm and the Flight Head are a remotely operated gyro stabilised camera crane system which maintains the camera's stability whilst travelling at high speeds, across uneven roads or off-road. The U-Crane Arm is fully controlled from within the car and can operate at higher speeds when required.

Package Includes / Equipment

Gyro-stabilised U-Crane Arm - Pan & Tilt axis are both Gyro-Stabilised.

Gyro-stabilised Flighthead - Please Ask Bickers for Details.

Ford F-150 Raptor tracking car is fully integrated with 5x SmallHD Monitors with Video Playback.



The Set Up

U-Crane Arm kit comes complete with HD monitors inside the car which are linked up to a record and playback facility. The kit includes a talk-back system that consists of both 5x internal and 4x external communication devices, the 4x external devices are Motorola walkie talkies that can be used by the 'hero car' driver and 3x location coordinators.

The U-Crane Arm works with very Experienced Crews

- 1x U-Crane Arm Operator
- 1x Precision Driver
- 1x Flighthead Camera Operator (Can be arranged by Bickers)
- 1x Flighthead/U-Crane Arm Technician

For more information, please contact us.

Web

www.bickers.co.uk

Email

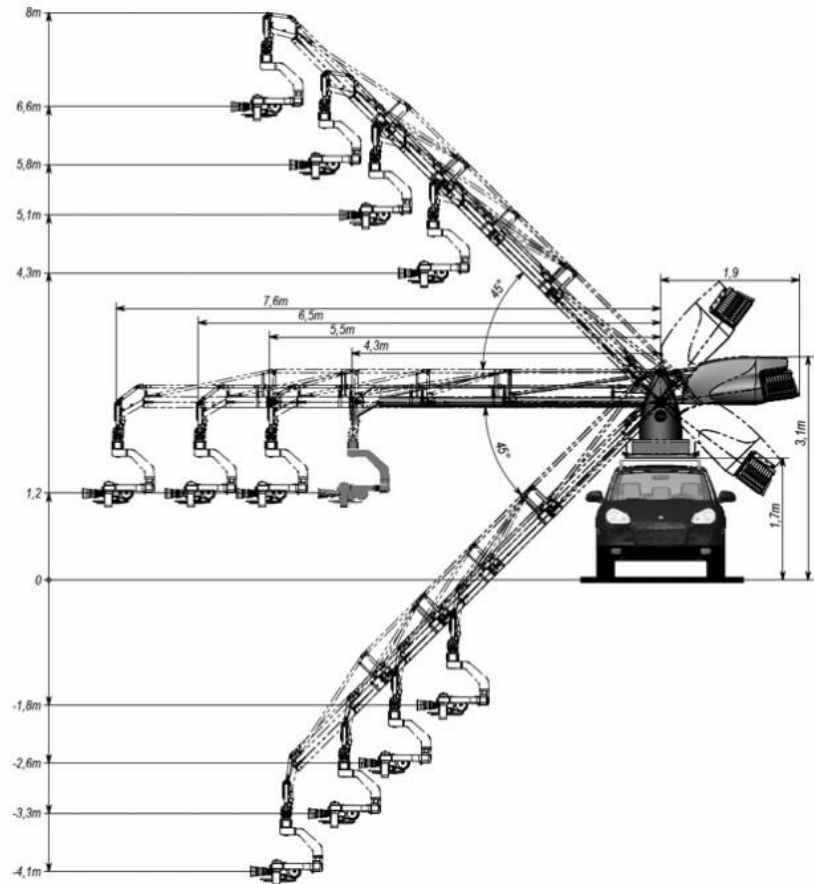
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Capabilities / Specifications

U-Crane Arm 6 - Standard Arm – 4.3m Reach		
Safe Working Max Lens Heights		
Off the Front	4.3m	45 Degree Angle
Off the Rear	4.3m	45 Degree Angle
Off the Side	4.3m	45 Degree Angle
U-Crane Arm 6- Long Arm – 7.6m Reach		
Off the Front	6.6m (21.8')	45 Degree Angle
Off the Rear	6.6m (21.8')	45 Degree Angle
Off the Side	6.6m (21.8)	45 Degree Angle
There are also available 2 other intermediate lengths between the Standard and Extra Long Mode		

Technical Specification



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Camera and Lens

Maximum total package weight of 85kg including Flighthead. All Camera/Lens combinations can be catered for but please advise before the shoot so we can select the correct Flighthead to best suit the needs of your job/package.

If using an Optimo 24-290 Zoom, please order with it an LMB-4 2 Tray Clip on Matte Box to match this lens from your Camera Rental House

If joystick zoom control through Flighthead console is requested by you DOP/Camera Operator, please ensure that you order a Preston FIZ 3 axis Lens Control System from your camera rental House/1st AC to facilitate this function.

We recommend using an Ultra high speed Rain Deflector as this is the only type, we find work when tracking at speed. These can be supplied by request if needed.

Transport

1x Fully Enclosed Transport Truck – The U-Crane Arm travels in a fully built form, no build time required at location, its own overnight storage unit, which carries its own generator for charging if hook up power is not available.

Please Note

The operation of U-Crane Arm requires 4 Active Crew Members – including Camera Operator.
1 x Dedicated Transport Driver. Total Crew Excluding Focus Puller is 5 People.

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