

Russian Arm on Mercedes ML63 AMG

The Russian Arm Tracking cars are based on a Mercedes ML63 AMG 4x4 – V8 Engine 6300 cc with 500 BHP which are Ideal for Higher Speed Camera Tracking, built especially to carry the Russian Arms. 2 x Complete Packages available

The Russian 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 Russian Arm is fully controlled from within the car and can operate at Higher speeds when required.

Package Includes / Equipment

Gyro-stabilised Russian Arm - Pan & Tilt axis are both gyro-stabilised

Gyro-stabilised Flighthead - from 3rd Party – Please Ask Bickers for Details

Stealth Mercedes AMG ML63 Tracking Car fully integrated car with Comms

5x HD Monitors with Video Playback.



The Set Up

Russian 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 Russian Arm works with very Experienced Crews

1x Russian Arm Operator

1x Precision Driver

1x Flighthead Camera Operator (Can be arranged by Bickers)

1x Flighthead/Russian Arm Technician

For more information,
please contact us

Web

www.bickers.co.uk

Email

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Capabilities / Specifications

Russian Arm 4 - Standard Arm – 4.3m Reach		
Safe Working Max Lens Heights		
Off the Front	3.05m	20 Degrees Angle
Off the Rear	4.17m	36 Degree Angle
Off the Side	4.0m	35 Degree Angle
Russian Arm 4 - Long Arm – 5.9m Reach		
Off the Front	3.6m	20 Degree Angle
Off the Rear	5.2m	36 Degree Angle
Off the Side	5.0m	35 Degree Angle
Russian Arm 6 - Standard Arm – 4.3m Reach		
Max Lens Heights		
Off the Front	5.98m	24 Degree Angle
Off the Rear	5.98m	24 Degree Angle
Off the Side	6.1m	25 Degree Angle
There are also available 2 other intermediate lengths between the Standard and Extra Long Mode		
Russian Arm 6 – Extra Long Arm – 7.6m Reach		
Off the Front	7.32m	24 Degree Angle
Off the Rear	7.32m	24 Degree Angle
Off the Side	7.44m	25 Degree Angle

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 Mattebox 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 Russian 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 Russian 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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