

MovieBird MB12 „VertiCrane”



The new MB12 MiniBird with VertiCrane functionality is the world's first and only telescopic camera crane in production capable of a vertical telescopic movement with a tilt range from -25 degrees to true 90 degrees vertical. It's unique foldable Yoke allows it to transform from a standard telescopic crane with a symmetrical tilt angle range to a VertiCrane with reduced downward tilt range and vertical capability.

This increased capabilities allow the crane to shoot previously impossible shots in tight places, narrow staircases etc. The foldable Yoke allows the operator a smooth tilt movement from -25 to 90 degrees and full uninterrupted pan movement.

The VertiCrane is based on our standard MB12 MiniBird: a lightweight and agile two-section telescopic camera crane. It's small size and robust construction make it a versatile crane capable of being mounted on a number of platforms including the all new MiniBird scissor dolly, a heavy duty camera dolly, an electric camera car etc. The crane features novel triangular cross section with an innovative three-point guide rail system which, together with extruded aluminum sections make it a highly stable and robust platform capable of withstanding stresses and shocks while moving on a vehicle. It can be powered with a standard 48V battery pack or 110-240V AC (using an included AC/DC power supply unit) The Verticrane also features a new levelling head with over-slung and under-slung capability, buttons for adjustable level offset and optional Gyroscopic Levelling Add-on [GLA]. The optional all-new MiniBird scissor dolly with folding arms allows to change the width for different track systems. In its most compact configuration it allows to move the crane through small office doors (0,8m).



Moviebird 12 “VertiCrane” Technical Specifications*

Max. nose load	60 kg	132 lbs
Max. extension speed	1.4 m/s	4,6 ft/s
Max. reach	3,66 m	12 ft
Telescopic range	2,6 m	8,5 ft
Min. overall length	2,45 m	8 ft
Min. arm weight	90 kg	200 lbs
Fully loaded arm weight	400 kg	880 lbs

* Specifications may change at any time