



Filming in a New Dimension

Thank you for buying the STABILMOVE Camera Crane. You have purchased a tool that will enable you to create stabilised video camera shots, including flawlessly smooth pans and pivots that were previously only possible with great technical effort.

Please note the following safety tips:

The camera arm must be used appropriately, which means that the amount of counterweight as well as the pivoting degree should not exceed the specified ranges.

Manual operation is required for each movement. Be aware of the risk of pinching yourself while manipulating the crane, and be sure to ensure a free range of pivoting.

Never leave the mounted arm unattended.

The manufacturer cannot be held responsible for any damage caused by incorrect use.

Damaged parts can compromise not only your safety, but the protection of the camera and its functional reliability. Therefore, please have all essential repair work be carried out by STABILMOVE. Incorrect repairs and structural alterations can damage the arm and/or the camera as well as lead to physical injuries.

Always ensure to correctly attach the arm to the tripod and the camera to the arm. Make sure the control knob is secured at the quick change plate. Always ensure a balanced setting, and make sure that correct counterweight is added to the camera's net weight where appropriate to the ball head.

When loosening the red knobs, turn them only slightly past their built-in stop. Otherwise you will destroy the safety measure in place to protect their hold.

Protect your STABILMOVE Crane from moisture, and make sure to keep all dust, dirt, and other contaminants away from the ball bearings.

When in doubt, please contact info@stabilmove.de.



Quick Setup Guide

In order to quickly and safely assemble your camera crane, it is equipped with a MANFROTTO quick change system. This means that the respective counterparts for the tripod and the camera (not included) need to be mounted.

Important! Until the camera crane is completely mounted, your tripod's load will be lopsided. Make sure the tripod is not overloaded and that it does not tip over.

Set up your tripod upright and make sure it is in a stable position. Now place the camera crane onto the tripod until it snaps into the quick-release plate. You will hear a clear clicking sound. Use the safety catch to lock the connection in place.

Now put the counter-balance weights on the holding bar of the crane. The camera's weight, including the ball head, must never exceed:

- C 620 bis 1100 g
- C 730 bis 2200 g
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Tip:

We recommend the use of a ballhead (not included) as this lends full functionality to the crane by enabling camera shots of a subject from above or below.

Mount the ball head onto the camera crane and then your camera onto the ball head. With each attachment, don't forget to lock the safety catch into place.

Balance the crane and turn the red STABILMOVE Knob A slightly. Now pull the arm out until the crane is in equilibrium. Then gently tighten the knob again.

Tip:

During calibration, gently loosen both red STABILMOVE Knobs B and C. This will ensure that the function of vertical camera movements isn't affected.

Features:

For vertical camera moves, both red STABILMOVE Knobs B and C are slightly loosened at the anchor profile. For horizontal shots, the following options are available:

Make sure the base setting of the guide arm is aligned at an exact right angle to the camera crane.

Parallel Panning shot

For this shot, adjust the red STABILMOVE Knobs D and E at the exterior insets of the guide arms. Turn the knobs only slightly.

Arc shot (circular pivot)

Set the camera in the default position so it faces the middle of the subject matter. Now rotate the crane by 20° - 30° (depending on the subject). Loosen Knob D by half a turn until the camera is aligned to the middle of the image. Make sure you turn the knob only *slightly*.

Broad Pivot (Panorama) shot

Set the camera in the default position so it faces the middle of the subject matter. Now rotate the crane by 20° - 30° (depending on the subject). Loosen Knob E by half a turn and slide it until the camera turns to the start of the panning shot. Turn the knob only *slightly*.

Tip:

Pull on the two knurled knobs B and C slightly just before taking a horizontal shot. This will allow the tripod to absorb the vibrations from the crane.

Enjoy the process of familiarizing yourself with the features of your STABILMOVE Camera Crane. Hopefully you find yourself excited about all the new possibilities this crane offers your videography. For a quick visual overview of how the crane works, please check out our website, which also features a video about the crane's functionality.

If you have any further questions, please contact info@Stabilmove.de.