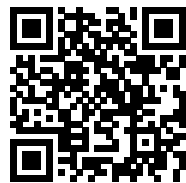


# User Manual



Ultralight - 4.5 kg, portable and compact camera crane, used for cameras and photo cameras of a total weight up to 3.5 kg. Its compact size makes it a perfect solution when shooting in most extreme places. Slide Kamera ROAD JIB outperforms other camera cranes in terms of stability, rigidity and comfort of use.

## Slide Kamera ROAD JIB Camera Crane



Pdf version of the manual available for download: [www.slidekamera.eu](http://www.slidekamera.eu)



Before you start your work with Slide Kamera ROAD JIB camera crane we strongly recommend to read the manual carefully. Please note that using the device in a manner inconsistent with the instructions, unauthorized repair attempts or any kind of modification of the device can cause a damage the manufacturer is not responsible for.

In case of damage during transport you are required to submit:

- ☒ proof of purchase
- ☒ protective styrofoam inserts/ fillers included in the set in case of new product delivery

**If you fail to comply with the abovementioned conditions, the manufacturer reserves the right to refuse the complaint.**

**Photos of products may slightly differ from the actual product due to constant modifications and improvements introduced by the manufacturer.**

## **Producent Slide Kamera ®**

High Engineering Technology CNC s.c.  
Sebastian Pawelec Karol Mikulski  
Głina 45  
82-522 Sadlinki  
Vat Identification Number: 581-188-33-32

**Slide Kamera Office**  
80-175 Gdańsk (Poland)  
Ul. Kartuska 386

tel./fax (+48) 58 710 41 04  
e-mail: [biuro@slidekamera.pl](mailto:biuro@slidekamera.pl) / [office@slidekamera.eu](mailto:office@slidekamera.eu)  
[www.slidekamera.com](http://www.slidekamera.com) / [www.slidekamera.eu](http://www.slidekamera.eu)

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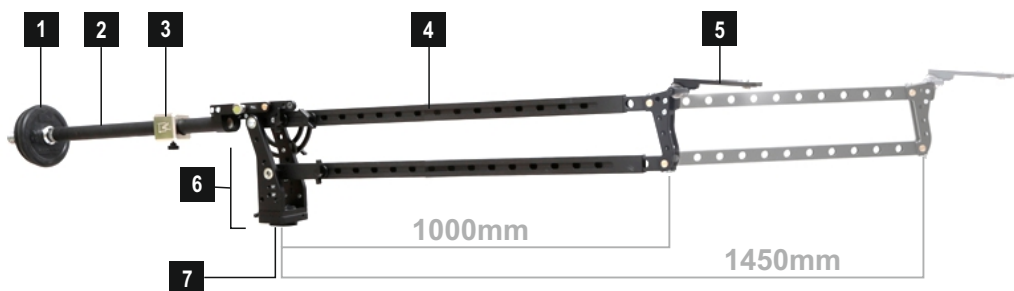
## 1. Elements and construction of Slide Kamera ROAD JIB camera crane

Once the shipment is received please make sure that all the elements of Slide Kamera ROAD JIB crane are inside.

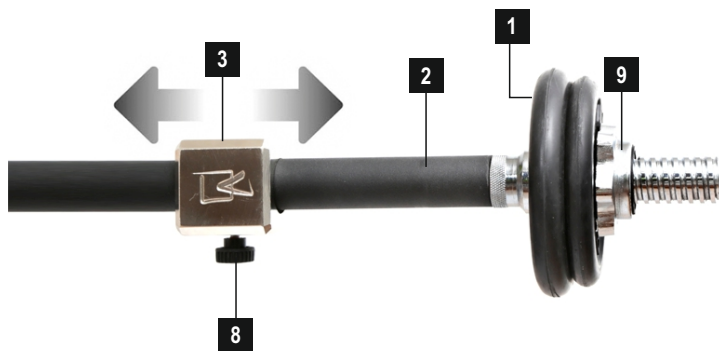
### Set includes:

- ☑ Slide Kamera ROAD JIB crane with built-in rotational head
- ☑ counterweight: weights (2x2kg, 1x1kg, 1x0,5kg)

### Construction of ROAD JIB camera crane:



### Elements of counterweight arm:



Counterweight: weights (2x2kg, 1x1kg, 1x0,5kg) [1]

Counterweight arm [2]

Sliding weight [3]

Working arm of the crane [4]

Crane mounting plate [5]

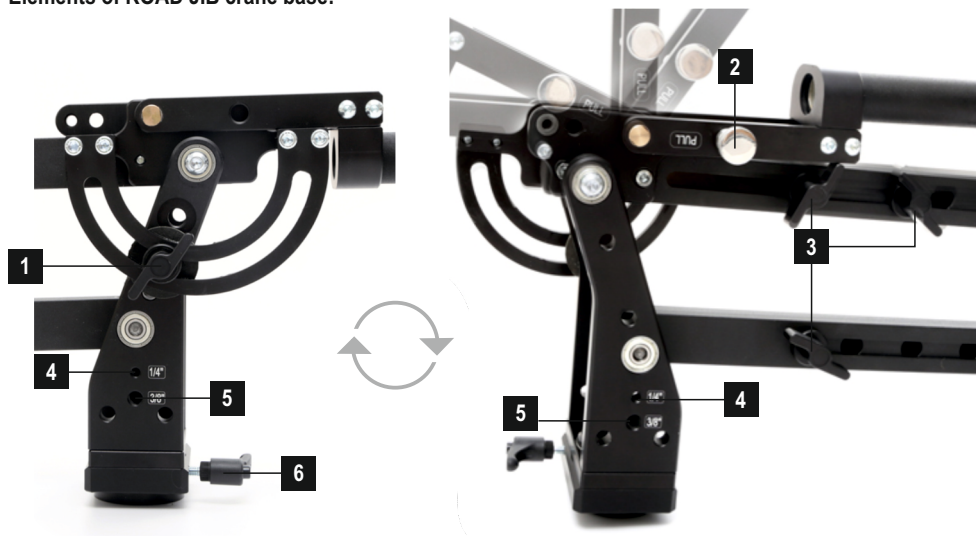
Camera crane base [6]

Built-in rotational head with 3/8" and 1/4" holes [7]

Sliding weight locking knob [8]

Counterweight safety nut [9]

## Elements of ROAD JIB crane base:



Clamping knob for tilt adjustment [1]

Pin that locks counterweight arm [2]

Arm slide clamping knobs [3]

1/4" hole [4]

3/8" hole [5]

Clamping knob that locks the rotational head [6]

## Elements of mounting plate:



Mounting groove [1]

Four M4 holes [2]

3/8" photographic screw [3]

1/4" photographic screw [4]

Grub that locks 1/4" and 3/8" photographic screws [5]

Rubber plates [6]

Clamping lever that locks the position of the mounting plate [7]

## 2. Additional accessories

### Tripods:

Slide Kamera HST-2 tripod (700 or 920) [1]  
(HST-2 series tripods are also available without HSTA-1 wheels)  
Slide Kamera HST-3 tripod [2]



### Tripod sockets:

Slide Kamera HCZ-75/100mm socket (Manfrotto system) [3]  
Slide Kamera HCZ-75/100mm socket (Miller system) [4]  
Slide Kamera HCZ-75/100mm socket (Sachtler system) [5]



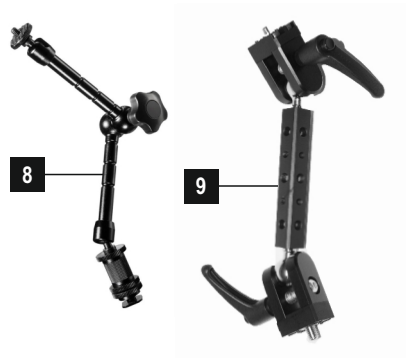
### Half ball leveler:

Manfrotto MN520BALL/BALLSH 75mm [6]  
Manfrotto MN500BALL/BALLSH 100mm [7]



### Articulated arm:

11" Magic arm for DSLR [8]  
Slide Kamera AF-17 articulated arm [9]



**Transport:**

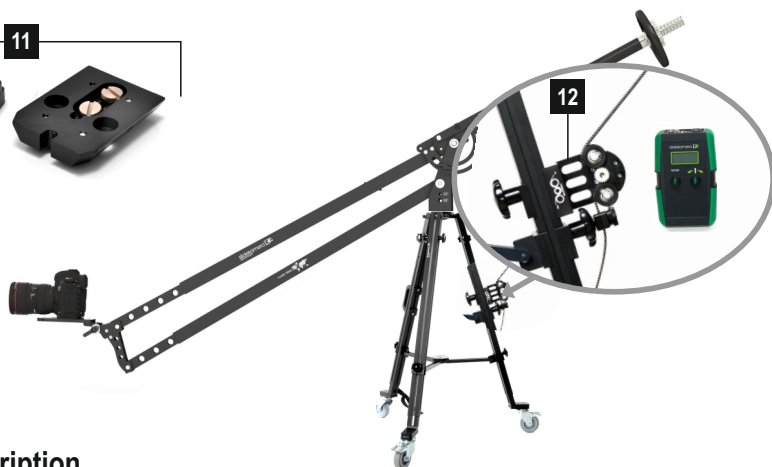
Slide Kamera PSK-3 cover [10]

**Adapters:**

Slide Kamera AKC-3 adapter [11]

**Motion controllers:**

Slide Kamera HDN DC drive for ROAD JIB crane [12]







### 3. Product description

Slide Kamera ROAD JIB is an ultralight - 4.5 kg, portable and compact camera crane, used for cameras and photo cameras of a total weight up to 3.5 kg. It is equipment that offers great possibilities of creating images, allowing to achieve excellent results during film realisations. It allows to take smooth rise up and fall down crane shots, and to film from the places previously inaccessible for the operator. It also allows to present the scene from multiple perspectives while maintaining perfect smoothness of motion. Telescopic aluminium construction allows to extend arms of the crane in no time, thus giving you a possibility to spend more time on shooting instead of on setting-up the equipment. Its compact size makes it a perfect solution when shooting in most extreme places. Slide Kamera ROAD JIB outperforms other camera cranes in terms of stability, rigidity and comfort of use.

Arm of the crane is made of resistant building profiles that ensure high rigidity and durability of the device. Profiles have also anticorrosive protection against weather conditions. Additionally, the crane is equipped with various knobs and levers that allow you to lock the arm in any desirable position. ROAD JIB crane comes with a rotational head with a locking system build-in camera crane base (equipped with 1/4" and 3/8" holes). Quick Release System (1/4" and 3/8" holes) allows to mount and dismount the crane on and from the tripod using Manfrotto 577 or Slide Kamera AKC-3 adapters. Mounting of the adapter to the rotational head using both 1/4" and 3/8" screws is the most effective solution and provides high stability of your equipment when you capture a perfect shot. All moving parts of the crane are bearinged, what ensures extreme smoothness of motion.

Number of mounting holes allowing to attach additional accessories provide great universality of our device. Mounting plate of the crane is equipped with 1/4" and 3/8" photographic screws for DLSR photo cameras or light cameras. Hole spacing allows to mount Manfrotto 577 adapter or Slide Kamera AKC-3 adapter. Steel joint of high durability and resistance to damage allows to safely mount the camera in horizontal and vertical position. Table below presents Slide Kamera ROAD JIB crane steering possibilities.

**Table presenting Slide Kamera ROAD JIB crane steering possibilities:**

Photo	Movement	Setting	Locking the movement
	Vertical (rotational) movement	Rotational head built in ROAD JIB crane base	Lock the clamping lever of the rotational head
	Horizontal movement	Unlock clamping knob for tilt adjustment	Lock clamping knob for tilt adjustment and set the crane in a desired position
	Arm Slide	Unlock three arm slide clamping knobs	Lock three arm slide clamping knobs to lock the arm in a desired position
	Angular position of the crane mounting plate	Unlocking three arm slide clamping knobs enables to control and set the arms of the crane, making it possible to set a desired angular position of the crane mounting plate	Lock three arm slide clamping knobs to lock angular position of the crane mounting plate



## 4. Specification

<b>Application:</b>	For lifting and rotating the camera or photo camera together with the accessories. Dedicated for mounting on Slide kamera HST series tripods (HST-2 or HST-3).
<b>Lengths:</b>	<b>Transport length:</b> 1022mm <b>Counterweight arm length:</b> 600mm
<b>Arm length range:</b>	1000mm do 1450mm (working arm length)
<b>Mounting holes:</b>	two 3/8" holes two 1/4" holes 1/4" and 3/8" holes in rotational head (Quick Release System) four M4 holes (in camera crane mounting plate)
<b>Rotational head:</b>	built in camera crane base
<b>Safety payload:</b>	3.5kg for 6kg of counterweight
<b>Material:</b>	aluminium
<b>Mounting equipment on crane mounting plate:</b>	devices equipped with 1/4" hole devices equipped with 3/8" hole four M4x12 screws
<b>Weight without weights:</b>	4.5kg sliding weight: 0.5kg
<b>Weights:</b>	2x2kg, 1x1kg, 1x0,5kg
<b>Blokada wysuwu ramienia:</b>	available (three knobs on working arm of the crane)
<b>Arm tilt:</b>	available
<b>Rotation:</b>	available
<b>Mounting plate angular position range</b>	90°

## 5. Mounting ROAD JIB camera crane on Slide Kamera HST series tripods

Slide Kamera ROAD JIB camera crane device is dedicated to Slide Kamera HST series tripods. Method of mounting in case of HST-2 and HST-3 tripod is the same. ROAD JIB crane can be mounted on the tripod either directly, using Manfrotto half ball or indirectly using a proper adapter: Slide Kamera AKC-3 or Manfrotto MN577, that allow to change the accessories used in photo-video productions in a very fast and easy way.

### 5.1. Mounting ROAD JIB camera crane on Slide Kamera HST series tripod using Manfrotto half ball

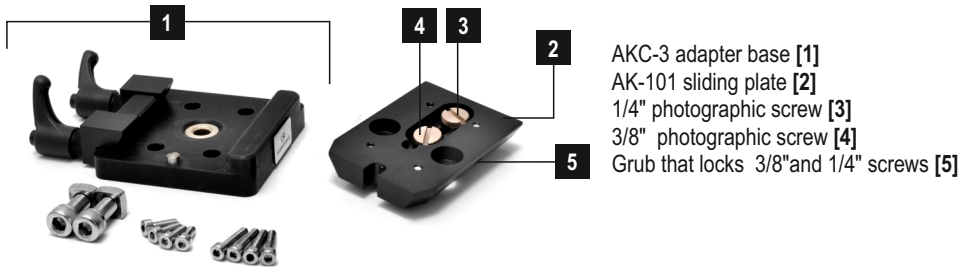
Slide kamera ROAD JIB crane can be mounted directly on HST series tripod with the use of Manfrotto half ball. Picture below presents example of mounting ROAD JIB crane on HST-3 tripod. Thanks to rotational head built in camera crane base there is no need to attach additional rotational head to the crane. In order to make mounting more efficient and comfortable screw the half ball to the rotational head of the crane, place the set on the tripod socket and then attach the handle from the underside of the tripod.

Slide Kamera tripods come with Slide Kamera HCZ 75mm or 100mm socket. Replaceable Slide Kamera HCZ sockets match systems such as Manfrotto, Sachtler, Miller. We are able to provide a socket for any type of video head on client's request.

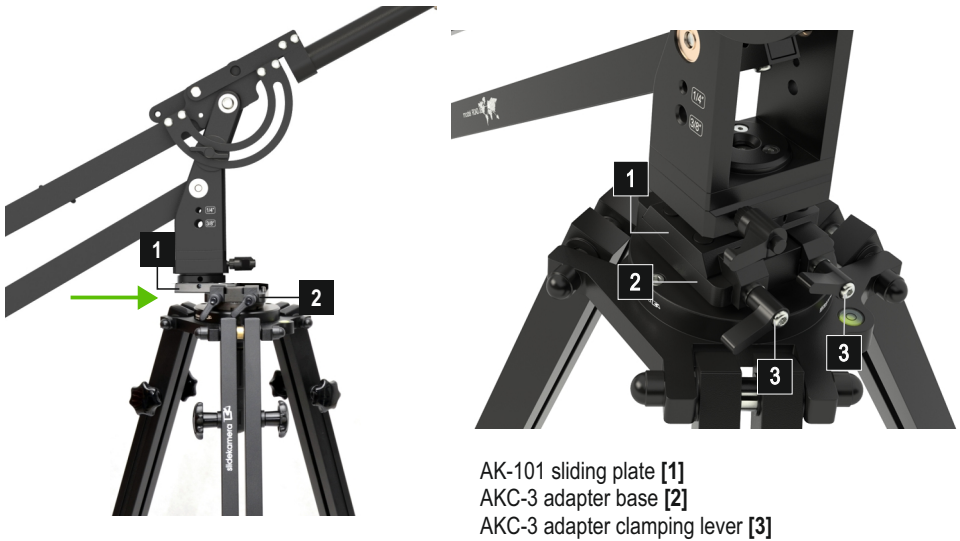


### 5.2. Mounting ROAD JIB camera crane on Slide Kamera HST series tripod using Slide Kamera AKC-3 adapter or Manfrotto MN577 adapter

Slide Kamera AKC-3 adapter or Manfrotto MN577 adapter allows to mount and dismount various accessories used during photo-video realisations. In this case mounting ROAD JIB crane on Slide Kamera tripod using AKC-3 adapter or Manfrotto MN577 adapter allows to mount and dismount the crane from the tripod in a very fast and easy way. Method of mounting both adapters is the same, photos below present Slide Kamera AKC-3 adapter in use. Elements of Manfrotto MN577 adapter with MN501PL plate are described on the next page. In order to mount AKC-3 adapter slide AK-101 sliding plate out of the AKC-3 adapter base. Remove all screws except for the 1/4" and 3/8" photographic screws and the grub that locks them.

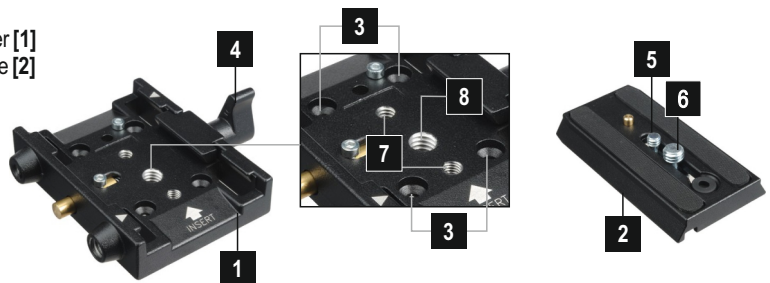


Mount Slide Kamera AKC-3 adapter base to HST-2 or HST-3 tripod socket using Manfrotto half ball. Mount Slide Kamera AK-101 sliding plate to crane rotational head using Slide Kamera 1/4" and 3/8" photographic screws. Unlock AKC-3 adapter clamping levers, slide AK-101 sliding plate (mounted to ROAD JIB rotational head) into AKC-3 adapter base, thus connecting Slide Kamera ROAD JIB camera crane with Slide Kamera HST series tripod. Remember to lock the clamping levers.



### Elements of Manfrotto MN577 adapter with MN501PL plate

Manfrotto MN577 adapter [1]  
 Manfrotto MN501PL plate [2]  
 Four M4 holes [3]  
 Clamping knob [4]  
 1/4" screw [5]  
 3/8" screw [6]  
 1/4" threaded hole [7]  
 3/8" threaded hole [8]



## 6. Preparing Slide Kamera ROAD JIB crane to work

### 6.1. Setting up counterweight arm of the crane

After mounting ROAD JIB crane on any Slide Kamera HST series tripod set up counterweight arm of the crane. In order to do that pull the pin locking the arm and turn it (right or left). The pin will unlock the arm. Set the arm properly and lock the arm again.

Counterweight arm [1]

Pin that locks the counterweight arm [2]



After mounting the accessories on the mounting plate of the crane balance the crane by mounting the weights on the arm. **Please remember that maximum permissible counterweight is 6kg for 4.5kg of payload on the crane mounting plate.** Once you balance the crane properly tighten the safety nuts. The counterweight arm is also equipped with a sliding weight (used mainly when lens changing) that allows to balance the crane without the need of adding additional counterweights.

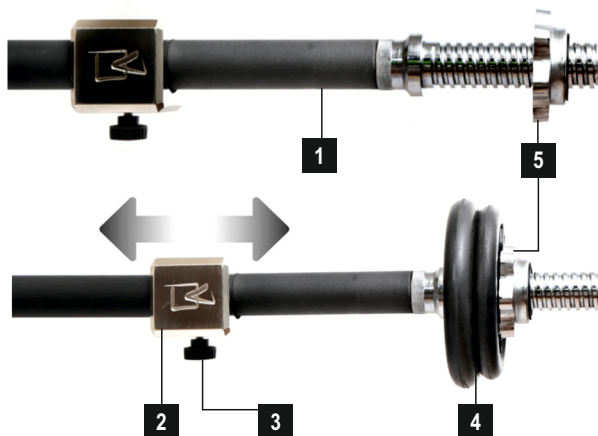
Counterweight arm [1]

Sliding weight [2]

Knob that locks the sliding weight [3]

Weights [4]

Safety nut [5]



## 6.2. Setting up working arm of the crane

In order to set up working arm of the crane properly unlock arm slide clamping knobs (three knobs). The knobs allow to set a precise length of the working arm. Extend the arm of the crane and secure it by locking three clamping knobs. There is also a possibility to set the angular position of the crane mounting plate by controlling the extend of the crane arms.

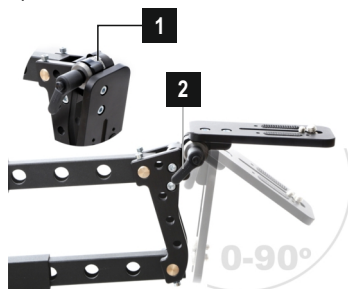
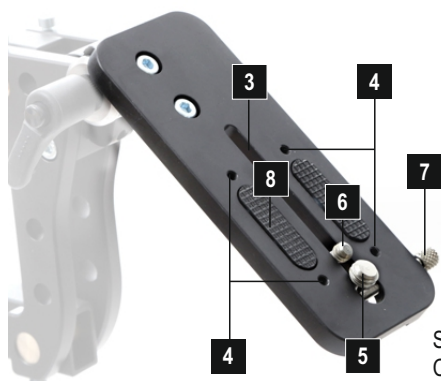
**Never unscrew the knobs, only loosen!**

### PLEASE NOTE:

**Disassemble any photo-video equipment from the camera crane mounting plate if you intend to change armlength. Failure to do so may result in uncontrolled spreading of the arm and can cause damage to the equipment.**

## 7. Mounting equipment on ROAD JIB mounting plate

ROAD JIB crane mounting plate is equipped with a mounting groove with 1/4" and 3/8" photographic screws. The screws allow to mount photo-video equipment in any position on the plate. Four M4 holes allow to mount Slide Kamera AKC-3 adapter or Manfrotto MN577 adapter. Additionally, there are two rubber plates that protect equipment against slipping as well as protect against any scratches. Steel joint of high durability and resistance to damage allows to safely mount the camera in horizontal and vertical position within the angular range of 90°. Clamping lever on the plate allows to lock it rigidly in any position.



- Steel joint [1]
- Clamping lever that locks the position of the mounting plate [2]
- Mounting groove [3]
- Four M4 holes [4]
- 3/8" photographic screw [5]
- 1/4" photographic screw [6]
- Grub that locks 1/4" and 3/8" screws [7]
- Rubber plates [8]

## 8. Slide Kamera HDN DC drive for ROAD JIB camera crane

Slide Kamera HDN DC drive for ROAD JIB crane allows to perform smooth rise up and fall down movements of the crane arm with a speed set by the user. The drive works with Slide Kamera ROAD JIB and HKR-2 cranes. HDN drive allows to move the arm of the crane steadily with a setpoint speed as well and to make Timelapse photos.

## 9. Safety measures

Working with Slide Kamera ROAD JIB crane of 1450mm long working arm and maximum acceptable weight including counterweights and mounted accessories up to 15kg it is extremely important to pay special attention to the safety when using the device. Because of the weight and length of the arm any impact caused by either the arm or any device mounted on the crane may result in serious injuries or equipment damage. All clamping knobs and pin should be operated as instructed.

**It is important to pay special attention to the fact that the arm and counterweight clamping knobs are securely tightened to prevent the telescopic elements of the crane from moving.**

### **Please remember:**

- ☒ It is compulsory that all clamping knobs of the crane are properly placed and secured
- ☒ Legs of the tripod should be widely spaced to ensure stability of the device
- ☒ The crane should be tightly attached to the tripod. It is not allowed to operate the crane in a way causing danger to the people in the proximity of the device
- ☒ In case of any impact weight of the crane combined with high inertia of the arm present a hazard to human body and may cause damage of the equipment
- ☒ Weight of the crane combined with high inertia of the arm, in the event of an impact, can cause damage to the human body and the equipment itself
- ☒ Exercise extreme caution while mounting weights on the counterweight arm. Falling weight can cause serious injury
- ☒ Exercise extreme caution during the transport of the crane. Any impact can damage the equipment

## 10. Maintenance

The crane does not need any additional service or lubrication of the components. Maintenance procedures of Slide Kamera ROAD JIB crane are reduced to keeping the equipment clean.

**Any changes in design and repairs are made only and exclusively by the manufacturer.  
Failure to comply with the recommended guidelines outlined in this manual  
will result in loss of warranty.**

## 11. Transport

Always transport Slide Kamera ROAD JIB crane in a cover that allows to carry the crane safely, so that all elements of the device are protected against any damage. The manufacturer recommends using Slide Kamera PSK-3 1000mm transport cover designed for comfortable and secure transport of your photo and video equipment. Weights are the elements that are transported separately.

**In order to ensure safe transport following conditions must be met:**

- ☒ fold working arm of the crane and counterweight arm
- ☒ tighten all clamping knobs to avoid the accidental spreading of the arms of the crane
- ☒ secure the counterweight pin
- ☒ fold the mounting plate of the crane as shown in the picture below (remember to lock the clamping lever after)
- ☒ position crane base as shown in the picture below and lock it with clamping knob for tilt adjustment

**ROAD JIB crane properly prepared and assembled for transport.**



## 12. Terms of warranty

All Slide Kamera products are covered manufacturer's warranty for a period of 12 months from the date of sale. Warranty covers any design faults or of the material of the product which resulted in the product malfunctioning. The warranty covers the repair, or, if the repair proves impossible, replacement of the product with a new one. However, the cost of repair of the product cannot overrun the catalogue value of the product. The warranty does not cover damage and / or product defects resulting from the improper usage, as well as not following product maintenance specifications.

**The warranty excludes:**

- ☒ unauthorized attempts to repair or modify
- ☒ mechanical damage caused during transport and operation of such features, scratches, dents, pits, dirt, etc ...
- ☒ flooding, moisture

To obtain warranty service the purchaser should deliver the damaged product together with a proof of purchase and proof of payment (invoice, cash register receipt). The product will be accepted for warranty service on condition that it will be delivered with correctly filled in complaint form and properly protected during transport. You can download the complaint form from: [www.slidekamera.com](http://www.slidekamera.com) / [www.slidekamera.eu](http://www.slidekamera.eu).

After the warranty period is exceeded any spare parts can be purchased directly from the manufacturer or in any selected points of sale.

**PLEASE NOTE:** Any package sent at the expense of HET-CNC s.c., 80-175 Gdańsk, Ul. Kartuska 386 will not be received.

