

# Super Jib I

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## Operating Instruction

### 1. General remarks:

- the SUPER JIB I may only be installed/deinstalled and operated according to the operating instructions. The operating instructions must have been read and understood.
  - the SUPER JIB I may only be used by trained personnel.
  - only Panther Evolution or SUPER PANTHER III dollies with corresponding software for SUPER JIB II may be used (market on electronics: SUPER JIB SJ).
  - no pneumatic wheels may be used on the dolly in connection with SUPER JIB I.
  - the loading diagram must be observed.
  - in any case, before commissioning of SUPER JIB I, steadiness must again be tested using the maximum pitching moment to be expected.
  - the horizontal and vertical field of traverse of SUPER JIB I must in any case be kept free.
  - use of the STEER OUT EXTENSION is recommended.
  - Do only use Panther original accessories.
- Combined seat extensions (vertical/horizontal) with the order numbers 110, 111, 112, 105663, 105662, 105661 must not be used. Use only vertical seat extensions or combined seat extensions marked with "HD" (=heavy duty)
- the manufacturer assumes no liability for injury or damage incurred due to negligence or operating error.
  - take care, that during installation and operation there is an absolutely hard, inflexible underground, which is absolutely smooth and level. No inclined plane! Maximum wind during operation: 40 km/h.
  - during studio and rail operation, it must be taken care that no hard or loose objects can be rolled over. Even small spots of unevenness may endanger secure standing and driving. Do not use pneumatic wheels!
  - swing out all 4 wheel arms. Make sure that the locking bolts of the wheel arms are locked.
  - for balancing reasons and for your safety, the sequence of installation and loading instructions must be observed in any case.
- SUPER JIB I may only be installed in the variants shown within these operating instructions.
- take care, that the platform height may never exceed 3 m (118´) from ground (that means you may never swing out the outrigger e.g. outside a window or over the railing of a bridge. The underlay of tracks must be chosen that the max. height of the platform may not exceed 3 m (118´).

### 2. Installation/deinstallation instructions:

- all 4 wheel arms of dolly must be completely swung out and locked
  - the switch „SUPER JIB“ must be switched „ON“.
  - the adjustable seat arm is dismantled.
  - put on SUPER JIB ring and screw tight.
  - put on SUPER JIB I in such a manner, that the turnstile of the dolly is at right angles to the SUPER JIB I.
  - tightly fasten SUPER JIB I.
  - check DRAWBAR for tight fit, if necessary, secure it.
  - swing out arm extension. Attention: Danger of pinching.
  - fasten CONNECTING ROD first to SUPER JIB I, and then to the SUPER JIB ring.
  - attention: make sure that the axle of the upper rail wheel of the connecting rod engages the milled pocket and that the clamping lever is affixed tightly.
- The rail wheel must now have a tight fit to the SUPER JIB ring.
- hang in high low rig into the platform holding joint, depending on need, and fasten tight.
  - hang in platform into the holding bolt of the high low rig, or directly into the platform holding joint, and fasten tight.
- Remark: The holding bolt on the high low rig may be unscrewed. Depending on use, the holding bolt must be screwed into lower thread of the two pairs of threading provided for this.
- install weight bar to the arm extension and secure it.

- when loading the platform or mounting the counterweights, the corresponding load table must in any case be observed. (1 counterweight = 16 kg/ 35 lbs)
- the counterweights must be secured on the weight bars using safety pins.
- disassembly is effected in reverse order.

### 3. Operation/ and hazards SUPER JIB I

1. Switch switch „Super Jib“ on the front panel to „on“. „Speed“ has to be switched to „1“ or „2“. Do not use „Speed“ in position „3“ or „4“. This could lead to motor damage.

2. The horizontal and vertical field of traverse of SUPER JIB must be kept free. The safety zone of ? 0.5 m must be kept in all directions. Please look out for possible pinching during assembly and operation.

3. By turning the Super Jib arm and driving in curves, centrifugal force is created, which may add up and may impair steadiness.

4. For safety reasons, it must absolutely be observed that the dolly stands/drives on absolutely level and stable, inflexible ground. During driving, absolutely look out that no hard or loose object can get beneath the wheels and impair toppling safety.  
Example: Cable within the studio, etc. This also applies to operation on rails.

5. Safety regulations prescribe buckling of the safety belt for the operator. The manufacturer for this purpose offers bucket seats with safety belt.

6. All loads projecting beyond the platform change the load diagram and endanger steadiness. This for instance also concerns bending outside of the camera man.

7. When pivoting Super Jib, then observe that possibly occurring forces may impair steadiness (depending on acceleration).

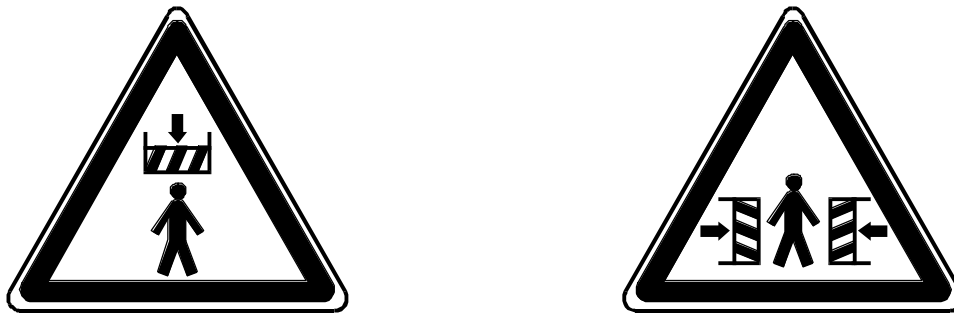
8. To prevent possible collision with the steering wheel, use the steering steer out extension.

9. Do not leave loose objects lying on the platform.

10. During disassembly in reverse order, observe load diagram.

### **ATTENTION !:**

1. The LOAD DIAGRAM shows figures for central load of the PLATFORM in starting position of the column. These figures are impaired by:
  - a) fast acceleration / braking.
  - b) uneven standing/driving area.
  - c) superstructural parts and accessories and by dislocation of weight by the persons outside of the PLATFORM.  
It is necessary to keep to the line of OPTIMUM LOADING, so that the motor is not overloaded.  
If the motor is constantly overloaded, then this may lead to motor damage.
2. SUPER JIB I may not be operated manually in connection with dolly (not without connecting rod). This could lead to motor damage.

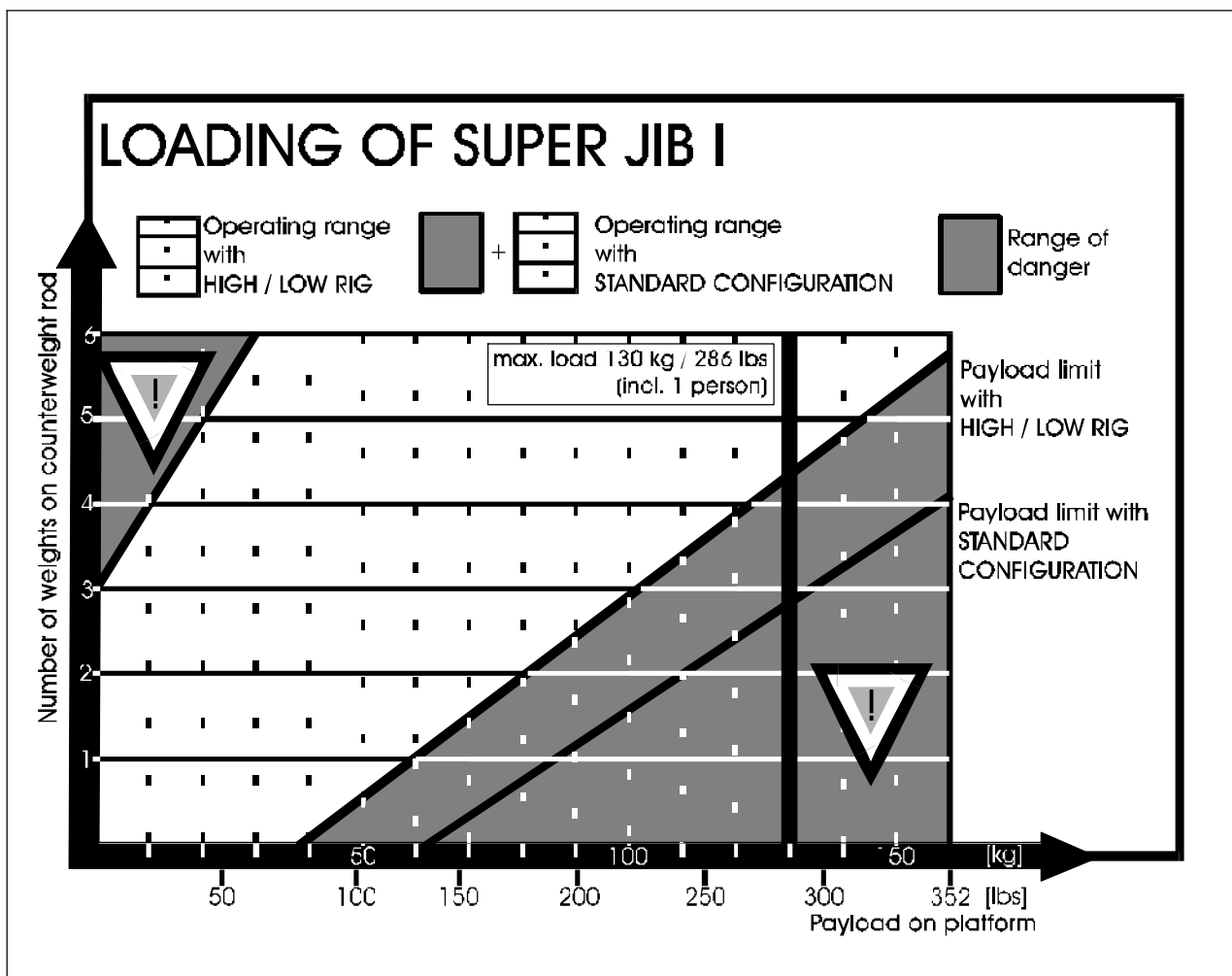


In the area of these yellow signs, no persons and / or body parts (for instance hands, arms...) may be situated during operation.

### DANGER OF PINCHING !

In no case may persons be below the platform and the counterweights.

Loading diagram:



Super Jib I  
with High Low Rig

