

# Board lift KM08300 and KM08350

Original instructions, Issue 1/2014



**Board lift KM08300 with fixed load carrier**



**Board lift KM08350 with tiltable load carrier**

### INTENDED USAGE

The KM08300 board lift is intended to facilitate the movement, mounting and removal of building boards for mounting in horizontal ceilings.

### INTENDED USAGE

The KM 08350 board lift is intended to facilitate the movement, mounting and removal of building boards for mounting in horizontal or tilted ceilings.

TECHNICAL DATA	KM08300	KM08350
Model	KM08300	KM08350
Max load, evenly spread and centred	70 kg	70 kg
Castor diameter (5 castors)	100 mm	100 mm
Height, lowered	1790 mm	1790 mm
Height, max	3000 mm	3000 mm
Length	1820 mm	1820 mm
Width	800 mm	800 mm
Weight	25 kg	29 kg

KM Board lifts are not intended for transporting boards long distances, only locally at the installation site.

The floor surface must be flat, horizontal, hard and non-slip, and without cavities and obstacles. Use the parking brake to prevent accidental movement.

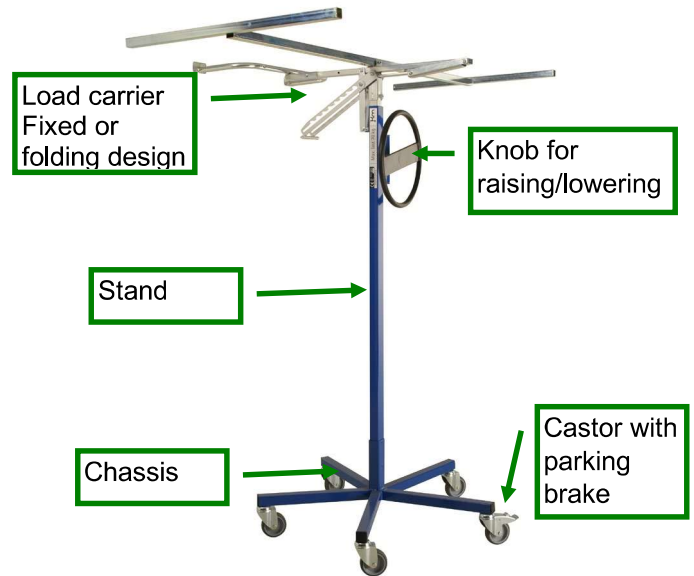
These instructions must be available for the relevant personnel, be kept in a secure location and must accompany the product in the event it is transferred to another owner.

## DELIVERY AND ASSEMBLY

The Board lifts are supplied with a stand, a lifting/lowering device, a load carrier and 5 castors, one of which is fitted with a parking brake.

Assemble the unmounted components and ensure that the respective fastenings are tightened.

The chassis and the stand, as well as the height adjustment mechanism, are assembled on delivery. The load carrier is packaged separately, and must be positioned on the top of the stand and locked with screws.



## SAFETY PRECAUTIONS

Only authorised personnel may use the board lift!

Authorisation entails an obligation to study the instructions, as well as to follow them! Bear in mind that, as the user, you are responsible for ensuring that nobody is injured.

It is very important for you to read and understand the instructions before using the board lift.

If you have any questions, please contact your supplier.

- Only use the board lift for its intended purpose.
- Check that the machine is in good condition. Faults must be reported to the works management. The board lift must not be used if any damage or malfunctions have occurred that affect operational and functional safety. Nor may it be used if it has been repaired, modified or adjusted without the permission and approval of the responsible person.
- The board lift must be handled in such a way that there is no risk of personal injury or damage to property.
- Lateral forces are not permitted.
- Do not lower the load unless the space below it and below the load carrier is free from people or obstacles.

## INSTRUCTIONS FOR USE

When used in a public environment, especially where children can enter the machine's working area, the operator must implement adequate measures to prevent anyone entering the risk area, e.g. by cordoning off the work area.

- Note the risk of crushing injuries between the board and the load carrier.
- Wear safety shoes, as well as protective gloves and protective clothing if necessary for the task.
- It is strictly forbidden to extend or otherwise modify the board lift.
- It is strictly forbidden to use the board lift for any other loads (larger area, heavier) than that for which it is intended.
- The load's centre of gravity is assumed to be in the centre of the board lift. Do not use the KM08350 board lift as a jack for e.g. lifting anything other than building boards.
- The board lift may only be used on dry and non-slip horizontal surfaces. It is strictly forbidden to use the board lift on a slope.
- Never move over edges or similar when there is a load on the board lift. The entire combination could tip over.
- Use the parking brake on one castor to prevent the trolley from starting to roll on an inclined surface.
- Signs and markings must not be removed or made illegible.
- The Swedish Work Environment Authority's regulations must be complied with.

Lift the boards up onto the load carrier and centre them properly. Secure them in place if necessary.

Adjust the machine's position on the floor and raise by turning the knob clockwise. Lift until you reach the ceiling, but do not press any harder. Secure the board against the ceiling. Lower the load carrier to the desired position for the next operation.



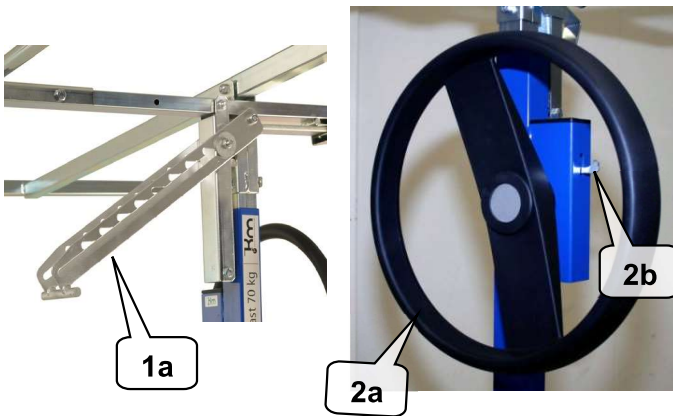
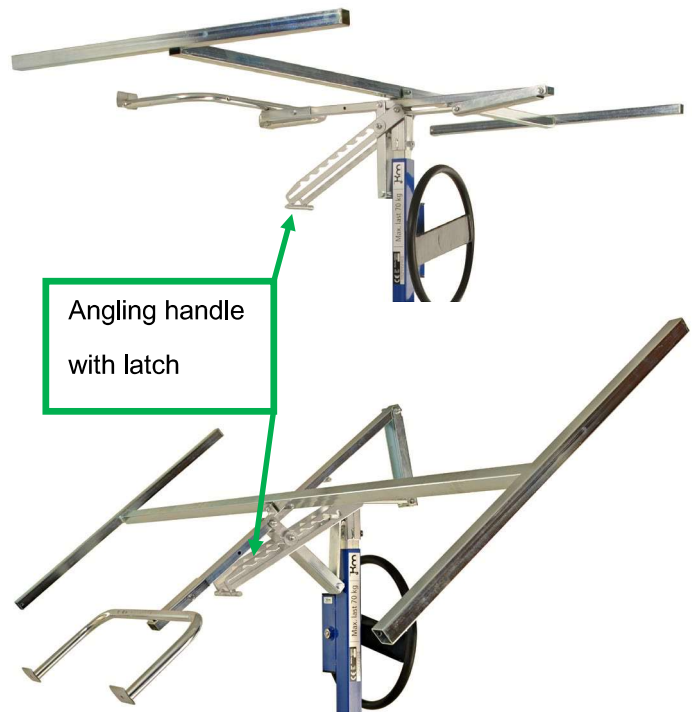
Konga Mekaniska AB, Dång 2, SE-362 93 Tingsryd  
Tel.: 010-130 66 00 - E-mail: [info@kongamek.se](mailto:info@kongamek.se)

The KM08350 board lift has a folding frame, which means that **one person** can easily get a board up onto the frame, fold it up to the desired angle and raise the board up against the ceiling.

On the model with the folding load carrier, the angle is achieved using the handle on the underside of the load carrier. The handle has a number of locking steps, which means that the angle can be adjusted to the ceiling incline in question.



*Raise the board and angle the load carrier to the desired angle. Then raise using the knob.*



**1a. Angling handle.**

The angling handle is located on the side on which the board is placed on the frame, so that the frame can easily be folded down to remove the board from the frame as well.

**2a. Knob.**

Knob for raising and lowering the board frame.

**2b. Lift latch.**

Lift latch that is spring-loaded and that automatically locks the board lift at the desired height.

In order to lower the lift, the lift latch must be pulled out manually while lowering the load with the knob. Never subject the board lift to a load of more than 70 kg

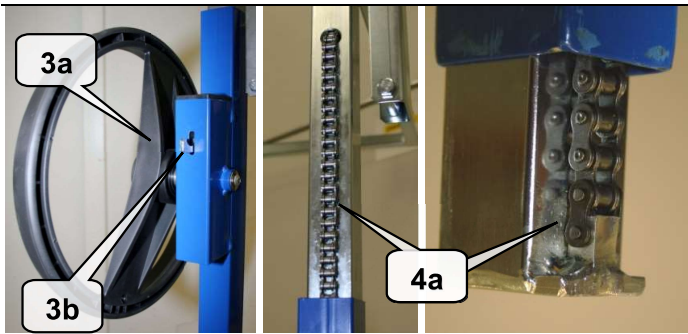


**Castors.**

One of the castors has a parking brake. This is locked if necessary.



Do not use the lift on a slope.



**MAINTENANCE INSTRUCTIONS – Annual inspection**

**3a. Knob.**

Make sure that the knob is fully engaged and does not have too much play.

**3b. Lift latch.**

Make sure that the lift latch is fully engaged cut and locks the raised load.

**4a. Chain.**

Check that the chain and its attachments are intact.

**Other.**

Annual inspection of load-bearing structures, attachments and fastening elements. Make sure that there is no abnormal wear, no notifications of breakages and no deformations.

**SIGNS**

The machine is equipped with the following sign(s):

Machine plate with address, load data and CE mark.

Decal: Max load 70 kg.

Decal: Read instruction manual, placed on the stand.

**WARRANTY**



In accordance with the warranty terms in NL-09, we will rectify any defects free of charge that can be attributed to manufacturing or material faults, and that arise within twelve (12) months of delivery. For more detailed conditions, see NL-09.

NOTE! Other warranty conditions may apply. See the relevant Order acknowledgement regarding applicable conditions.

In order for the warranty to apply, checks and maintenance must be carried out in accordance with the instructions. Damage caused by misuse or improper use of the equipment will void the warranty.

**INSTRUCTIONS FOR RECYCLING**

The machine is made of recyclable materials or materials that can be reused. Speciality companies deal with worn out machines, dismantle them and make use of any materials that can be reused.

<p><b>Declaration of conformity according to the Machinery Directive 2006/42/EC, Annex 2A</b></p> <p>Konga Mekaniska Verkstad AB          Dång 2, SE-362 93 Tingsryd</p>		
<p>We hereby declare that the KM08300 and KM08350 board lifts for max. 70 kg comply with the basic safety requirements of the Machinery Directive in all applicable respects. The undersigned is authorised to compile the technical documentation.</p>		
<p>Konga, 2 January 2014</p> <p>          Paul Haglund, CEO</p>		



Konga Mekaniska AB, Dång 2, SE-362 93 Tingsryd  
 Tel.: 010-130 66 00 - E-mail: [info@kongamek.se](mailto:info@kongamek.se)