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# Jockey & Jockey Plus

User manual

# Safety

Krabat Jockey has got the CE marking. This is a guarantee for the product to meet all the requirements of the European health and safety regulations. The product has got the CE marking in accordance to EN **12182:2012** and EN **12183:2009**. This user manual is certified according to these standards.

All the materials used in Krabat Jockey meet the requirements NS-EN 1021 according to flammability. The durability of this product is equivalent to a lifespan of 5 years of regular use. After 5 years the product needs to be renovated by Krabat AS or approved partner, to extend the lifespan. All service should be done by Krabat AS or approved partner. Service manual is not included.

The CE making shall be removed if there is any reconstruction of the product, or use of unoriginal parts.



## Warning

Never leave a child in the wheelchair without adult supervision.

The wheelchair will accommodate a maximum weight of 60 kg.

The antitippers need to be in place at all times. If removed the angle of tipping is changed and dangerous situations can occur.

Check or adjust the hip belt on a regular basis and make sure there is no malfunction. The hip belt prevents the child from falling out the wheelchair, and it also encourages a correct sitting position.

Maximum safe slope is 8 degrees. Surfaces with bigger slopes can cause the wheelchair to tip over. Krabat Jockey is not a toy. Never let a child play with the wheelchair as it can harm both the child and the product.

Always use the wheelchair as advised by your physiotherapist or occupational therapist.

Krabat Jockey is not approved for car transport.

The temperature of the surface can be high if exposed for direct sunlight over a long period of time. Under these circumstances it is important to check the temperature before you place a child in the wheelchair.

The wheelchair has movable parts and therefore the risk of getting body parts caught between them is increased. Awareness of this is necessary to reduce the risk of injury.



## **Jockey & Jockey Plus**

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01

## General

***This user manual gives an overview of the Krabat Jockey with both electric and manual elevation of the sitting unit. Krabat jockey comes in two different sizes. Many configurations are possible with different accessories.***

Krabat Jockey is an active chair for children between the age 2 – 14 years (2 sizes). The chair is height adjustable and can be adjusted from floor level to the height of a kitchen worktop. The sitting position can be adapted to the individual child. All angles and positions can be set infinitely. An occupational therapist or a physiotherapist should determine the use of this chair.

The excellent sitting position provided by the Krabat jockey is due to both the saddle seat, which promotes a neutral position in the pelvis and abduction in the hips, and the footrests that support the feet in an optimal position. The chair promotes good stability in the lower

body and gives the spinal column natural curves. This provides a good base for balance and activity in the trunk and upper body. The saddle seat enhances an active sitting position rather than a slumped and passive position. The upright and active position will also benefit speech, swallowing and respiration.

To ensure an optimal sitting position it is important to try out and adjust the chair before use. Do not use the chair unless an individual trial has been carried out. Furthermore, do not let other children use the chair without an individual trial.

As children grow they change their movement and sitting pattern on a regular basis. It is likely that the child will need another size of the sitting unit or other adjustments. Contact your local physiotherapist or occupational therapist if the product is not optimal or if adjustments are needed.



02.0

## **Main components** -Jockey w/ manual elevation

*Fig. 01*

*Krabat Jockey with manual elevation has the following main components:*

- 01** Saddle seat with adjustable angle of the sitting unit
- 02** Adjustable backrest
- 03** Adjustable individual footrests or footrest-in-one
- 04** Undercarriage
- 05** Wheels with individual brakes
- 06** Push handle with integrated operation key for elevation
- 07** Central bail



02.1

## Main components -Jockey w/ electric elevation

Fig. 02

*Krabat Jockey with electric elevation has the following main components:*

- 01** Saddle seat with adjustable angle of the sitting unit
- 02** Adjustable backrest
- 03** Adjustable individual footrests or footrest-in-one
- 04** Undercarriage
- 05** Wheels with individual brakes
- 06** Central bail
- 07** Battery
- 08** Charger
- 09** Power cord



02.2

**Main components -Jockey Plus w/ manual elevation** *Fig. 03*

*Krabat Jockey Plus with manual elevation has the following main components:*

- 01** Saddle seat with adjustable angle of the sitting unit
- 02** High backrest with adjustable angle and height
- 03** Adjustable individual footrests or footrest-in-one
- 04** Undercarriage
- 05** Wheels with individual brakes
- 06** Push handle with integrated operation key for elevation
- 07** Central bail
- 08** Adjustable side supports
- 09** Adjustable head support (accessories)
- 10** Harness (accessories)
- 11** 4 mm Allen key for adjustments of head- and side supports is positioned under the seat



02.3

## Main components -Jockey Plus w/ electric elevation

Fig. 04

*Krabat Jockey Plus with electric elevation has the following main components:*

- 01** Saddle seat with adjustable angle of the sitting unit
- 02** High backrest with adjustable angle and height
- 03** Adjustable individual footrests or footrest-in-one
- 04** Undercarriage
- 05** Wheels with individual brakes
- 06** Push handle with integrated operation key for elevation
- 07** Central bail
- 08** Adjustable side supports
- 09** Adjustable head support (accessories)
- 10** Harness (accessories)
- 11** 4 mm Allen key for adjustments of head- and side supports is positioned under the seat
- 12** Battery
- 13** Charger
- 14** Power cord



03.0

## Use

*To obtain the optimal sitting position the angles of the seat, backrest and footrest need to be adjusted. This should be done by a therapist who has received training from Krabat AS, or a representative for Krabat AS.*

All angles can be adjusted infinitely. The individual footrests can be adjusted using the 4 locking levers shown in fig. 5. The footrest-in-one can be adjusted using two locking levers shown in fig. 6. The sitting unit can be adjusted using the revolving tube shown in fig. 7. The angle of the backrest can be fixed in different positions using the locking lever shown in fig. 8.

The use of the chair should be discussed with your therapist or someone who knows the child well. It is important to establish in which situations the child should use the chair, how long they should use it and when to progress the time spell. This needs to be evaluated continuously as the child gets familiar with the chair.



03.1

## Individual footrests

Place the feet on the footrests and tighten the belts. Children who use ankle-foot orthotics should wear these, together with their shoes, whilst sitting in the Krabat Jockey. The height of the footrests is adjusted by sliding them up or down the tracks, or simply by adjusting the length of the strap which is attached underneath the seat. It is also possible to attach ankle straps on the footrests. These will need adjustment to ensure the child's foot is in the correct position.

*Fig. 05*

*Adjustment of individual footrests*



03.2

## Footrest-in-one

The height of the footrests is adjusted by sliding them up or down the tracks, or simply by adjusting the length of the strap which is attached underneath the seat. It is also possible to attach ankle straps on the footrest. These will need adjustment to ensure the child's foot is in the correct position.

*Fig. 06*

*Adjustment of footrest-in-one*



03.3

## Angle of the sitting unit

Place the child on the saddle seat and tighten the belt. Make sure the child is placed well into the seat in the midline position with symmetry in the legs / lower body. Use the hip belt to both maintain the position in the saddle seat and to reduce the risk of falling out of the chair. It should be used at all times. The angle of the sitting unit can be adjusted using the revolving tube underneath the seat. The angle is self locking and does not need to be fixed.

**Fig. 05***Adjustment of the seat angle*

03.4

## Angle and height of backrest

The angle of the backrest can be adjusted and fixed using the locking lever. If the locking lever does not fix the backrest properly, it can be tightened using the plastic ring under the lever. The height of the backrest can be adjusted by loosening the locking lever before sliding the backrest up or down in 5 different positions, each with 1 cm interval. Remember to fix or tighten the locking lever when you have achieved the correct height.

**Fig. 06***Adjustment of the angle and height of the backrest*

03.5

## Adjustment of the side supports - Jockey Plus

The side supports can be adjusted up or down by loosening the screws shown in figure 09. It is enough to loosen the screws, dismantling is not required. Tighten the screws after adjustment.

The side supports can be adjusted in or out in the same way.

**Fig. 07***Adjustment of the side supports*



03.6

## Adjustment of the height -Electric elevation

The adjustment of the height is controlled by the remote control. The remote control, shown in figure 16, has one button for elevation and one for lowering. As soon as you let go of the button, the movement will stop. A beeping sound will be heard when the sitting unit is in the highest or lowest position, to let us know the sitting unit has reached the end position. If a beeping sound is heard whilst the sitting unit is moving up or down, the battery needs charging.

**Fig. 16**

*Electrical adjustment of height*



03.7

## Battery and charging unit

The battery is placed in the holder under the under-carriage shown in figure 2. There are magnets in the battery to ensure the correct position in both holder and charger. When a fully charged battery is placed in the holder it will orientate itself to the correct position. An audible beep indicates good connection and a system ready for use.

If a beeping sound is heard whilst the chair is not in use, the battery needs charging. The same applies if a beeping sound is heard whilst the sitting unit is moving up or down.

When charging the battery, remove it from the holder. When connecting the charger to a socket using the power cord, a yellow light will indicate power. Place the battery in the charger and it will orientate itself to the correct position. See figure 17. A flashing green light will indicate the battery being charged. When the battery is fully charged the green light will come on continuously. Charging an empty battery will take approximately 5-8 hours. This type of battery (NiMH) tolerates charging even if it is not totally empty.

**Fig. 17**

*Charging of the battery*



04.0

## Accessories

All accessories come with their own user manual. There is a Wide range of accessories for the Krabat Jockey such as table, different harnesses, ankle cuffs, bag, etc. See [www.krabat.com](http://www.krabat.com) for an updated list of accessories. User manual for the different accessories follows the product.

04.1

## Technical data

	STR. 1.	STR. 2
Depth of seat	26 cm	31 cm
Angle of backrest	-10° to -40°	-20° to -40°
Angle of seat	-20° to +20°	-20° to +20°
Distance seat to footrest	15 to 40 cm	25 to 50 cm
Seat height above floor	39 to 79 cm	40 to 80 cm
Length in use/ collapsed	68 cm / 65 cm	98 cm / 83 cm
Height in use/ collapsed	112 cm / 63 cm	121 cm / 72 cm
Width in use/ collapsed	63 cm / 63 cm	66 cm / 66 cm
Width of backrest	25 cm	32 cm
Height of backrest	35 or 38 cm	40 or 43 cm
Weight manual/ electric	12.2 kg / 13.9 kg	15.0 kg / 16.7 kg
Age of user	Ca 2-7 år	Ca 7-14 år
Max weight of user manual/ electric	65 kg / 50 kg	65 kg / 50 kg



05.0

## Maintenance

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All metal and plastic parts can be cleaned using mild soapy water. The seat and backrest is covered with upholstery, and can be cleaned using either a cloth and soapy water or machine washed at 40 degrees Celsius. The textile is fastened to the chair with Velcro. Advice about spot removal is given at [www.krabat.com](http://www.krabat.com). Bearings and other movable parts are maintenance free and should not be lubricated.

06.0

## Individual adjustments and adaptations

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If the sitting unit for some reason needs adjustment please contact a physiotherapist or an occupational therapist. Adaptations of the sitting unit must be made by qualified personnel or Krabat AS

**Do not under any circumstances make any modifications by yourself.**

## Warranty

Manufacturer of the Krobat products, Krobat AS – hereinafter referred to as KRABAT - having its place of business at Ravnsborgveien 56, 1395 Hvalstad, Asker, Norway – gives the purchaser of a KRABAT product the following product warranty, hereinafter referred to as the “WARRANTY”:

1. This WARRANTY is given upon the strict condition that the purchaser and any person that the purchaser gives access to the KRABAT product observe and adhere to the following SAFETY PRECAUTIONS:
  - I Always make sure to have read and understood the relevant user manual for the actual KRABAT product before taking into it use.
  - II The KRABAT product is only meant to be used for its intended purpose in accordance with the KRABAT user manual for the relevant KRABAT product.
  - III Never leave a child, or any other user, using the KRABAT product without proper adult supervision.
  - IV Always make sure that safety belts are properly fit and fastened and do not malfunction, as well as recheck the foresaid at regular intervals when the KRABAT product is in use.
  - V Always use the KRABAT product with due regard to the advice of your physiotherapist or occupational therapist.
  - VI Always remember that the KRABAT product is NOT a toy, and hence, never let a child, or any one else, play with the KRABAT product, as it can harm both persons and the product as well as causing damage.
  - VII Always – when not in use - store the KRABAT product in a safe manner in order for it not to be misused by anyone, and furthermore for the purpose of not exposing the KRABAT product to conditions that may harm it and/or its functions.
2. Subject to the terms and conditions of the WARRANTY, KRABAT warrants that the KRABAT product for a period of one (1) year (“the Warranty Period”) from the purchase of the KRABAT product, shall function in accordance with its intended purpose as set out in the KRABAT user manual following the actual KRABAT product purchased.
3. KRABAT will at its own cost either itself, or by assistance of a third party, within reasonable time offer assistance in order to remedy any defect of substance to the KRABAT product which occurs within the said Warranty Period, either by taking the unit in question for repair or by forwarding spares for replacement, provided, however, the purchaser of the KRABAT product without undue delay after having become aware of the defect(s), in writing has notified KRABAT or a representative authorized by KRABAT of the discovered defect(s). However, KRABAT retains the right at its sole discretion in lieu of performing remedial work to forward a new unit in lieu of the unit having defects or being defective. In respect of forwarding spare or replacement parts, or a new unit, KRABAT or its authorized representative, shall be deemed to have fulfilled its obligation in so far the part(s) or unit(s) in question are made available for collection at the offices from where the initial KRABAT product was sold.



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4. In the event where a defect has not been successfully remedied,
    - I The purchaser shall be entitled to a reduction of the purchase price in proportion to the reduced value of the KRABAT product, provided that under no circumstances shall such reduction exceed fifteen per cent (15 %) of the purchase price for the said KRABAT product, or
    - II Where the defect is so material as to significantly deprive the purchaser of the benefit of the purpose of the purchase, the purchaser may terminate the purchase in respect of the defective KRABAT product. The purchaser shall then be entitled to actual loss suffered, if any, however, limited to a maximum of fifteen per cent (15 %) of the purchase price for the said KRABAT product.
  5. This WARRANTY does not give any guarantees apart from those expressly given under this WARRANTY.
  6. For avoidance of doubt This WARRANTY does not extend to any liability of KRABAT or its authorized representatives in respect of any indirect or consequential loss or damage suffered by the purchaser or any person the purchaser, either deliberately or undeliberately, gives access to the KRABAT product.
  7. This WARRANTY does not apply in so far that the KRABAT product is supplemented with or there are changed parts of the KRABAT product with parts not manufactured by KRABAT or with parts manufactured or provided by others and the use thereof is of not authorized in writing by KRABAT.
  8. KRABAT shall only be liable for defects which appear under conditions of operation or use provided for in the relevant user manual following the KRABAT product.
  9. KRABAT shall not be liable for defects which are caused by faulty maintenance, incorrect adjustments or faulty repair by any other person than KRABAT or representative authorized by KRABAT, or any alterations to the KRABAT product carried out without the prior written consent from KRABAT.
  10. This WARRANTY does not cover normal wear and tear.
  11. KRABAT shall not under any circumstances be liable for defects in any part of a KRABAT product for more than two (2) years from delivery.
  12. Save as set out above under this WARRANTY, KRABAT, as well as its authorized representatives, shall not be liable for any defects of the KRABAT product. This applies to any loss the defect may cause including loss of production, loss of profit and other indirect loss.





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