



Work Chair EXL



Eurovema

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If you have any questions or if you need help with your product, please contact your local supplier first (Technical Aid Centre).



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INTRODUCTION

Congratulations on choosing an EXL work chair! We hope you will be pleased with this Euroflex product from Eurovema, which has been designed and built in Gislaved, Sweden. The work chair is designed to accommodate users weighing up to 260 kg, without compromising posture or comfort. The chair is adjustable, meaning that it can be adapted to meet every need. Read the user manual carefully so you can take advantage of all the possibilities of your EXL work chair.

ASSEMBLY

- Open the packaging and check that there has been no damage during transit.
- The work chair seat is supplied with the back support and folding armrests unassembled!
- The work chair is supplied with the back support unassembled!
- The armrests are equipped with stop screws, and the back support features end position stops that must be pressed in during assembly and disassembly to prevent them from releasing when adjusting the back rest to its end position.
- Fit armrests and back support as shown in the figure and tighten the knob.
- Fit the enclosed screws.

USER INFORMATION

- The work chair is classified as a class 1 medical device.
- The product is intended to be used by people who require assistance to move or carry out activities whilst seated, and need support to get out of a chair.
- The product is only intended for indoor use.
- There are no known contraindications.
- Maximum user weight: Electric height adjustment 260 kg.
 Gas-controlled height adjustment 170 kg (2x400N lifting force)
 Gas-controlled height adjustment 260 kg (2x500N lifting force)
- When used in accordance with this User Manual, the expected service life of the product is ten (10) years.



This symbol warns where there is a risk of crushing and for situations where we point out risks.

SAFETY RULES

- Read the user manual carefully before using the chair.
- The work chair is intended to be used on a level surface in a normal indoor climate.
- Never adjust the manual seat angle while sitting in the chair as doing so heightens the risk of you falling out.
- If you find that the chair is damaged or you identify changes in the chair's function, contact the service organisation (technical aid supplier) immediately.
- If the chair is used a lot, it should be sent regularly to the service organisation for inspection.
- Make sure you tighten the screws, knobs and controls properly after making adjustments.
- Pay attention to screws or parts that become loose or fit loosely on the work chair seat, as this may affect safety; contact the service organisation.
- Servicing, maintenance, and other technical measures may be carried out by personnel authorised by Eurovema.
- When making repairs, only use original parts from Eurovema.
- The chair must not be equipped with any accessories or components other than those approved by Eurovema.
- Do not exceed the stated maximum user weight for the chair.
- Check that the stop screws are fitted by the fastenings for the armrests and back. This is to prevent the armrests or back from coming loose when adjusting the end position. Requirements according to standard SS-EN1335.



Chairs with adjustable seat tilt must be in the fixed position when getting in or out of the chair.

SERVICE/GUARANTEE

If the work chair is used a lot, i.e. every day, it should be sent to service for inspection once a year. This is to check that the function and safety of the work chair seat is maintained for the duration of its service life. Expected service life is 10 years if used in accordance with our instructions, stipulated maintenance intervals, and correct use. If your chair requires servicing, please contact your local Technical Aid Centre.

Unless otherwise agreed, we give a 4-year guarantee on the metal structures in our products, a 2-year guarantee on other parts except upholstery, wheels, and batteries, which come with a 1-year guarantee. Normal wear and tear is not covered by the guarantee. We recommend that our customers to use the product in accordance with the user manual.

Should the product develop faults or requiring servicing, please contact an authorised workshop or Eurovema.

Eurovema reserves the right to make changes.

CLEANING

Wipe the surface of the work chair with a damp cloth and a mild detergent such as washing-up liquid. Place the chair on a level surface to dry. The seat's fabric can be cleaned using commercially available fabric cleaners. Loose covers can be machine washed at 60°.

Clean the chassis using a damp cloth and weak cleaning agent, e.g. soap solution

FUNCTION/MAINTENANCE

If loose screws or loose parts are discovered in any part of the chair, they must be tightened immediately as failure to do so may affect safety. Contact your local Technical Aid Centre or the manufacturer if you have any questions or require assistance.

Always take care to tighten knobs and screws after making seat adjustments.



Important! On seat configurations that feature electric brakes, electric seat angle adjustment, and electric back support angle adjustment, it is particularly important to charge the batteries on a daily basis.

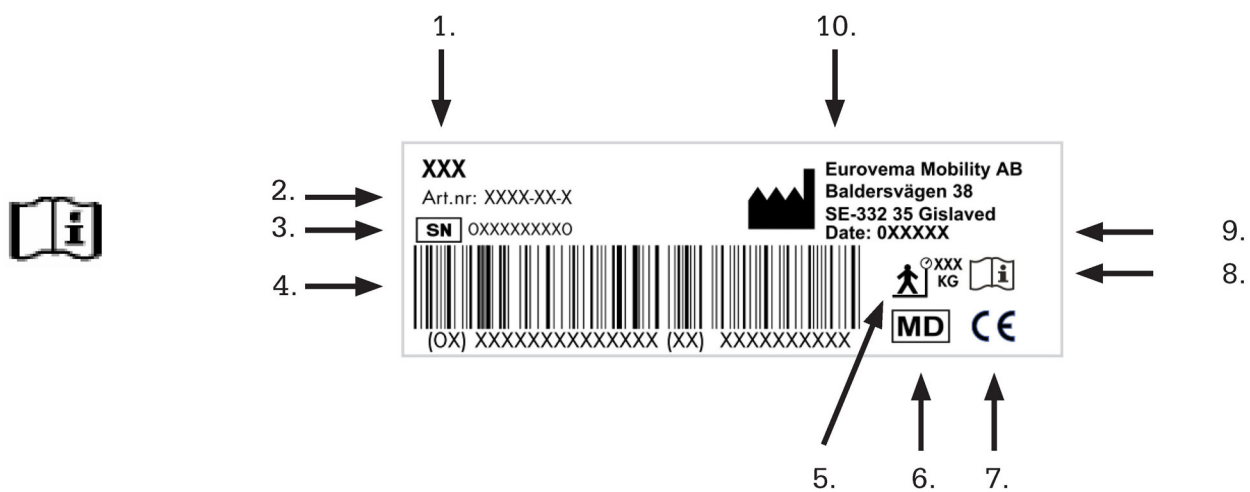
STORAGE

The work chair must be stored in a dry environment at room temperature. Keep the chair away from high temperatures, intense cold, and strong sunlight. Metal surfaces can become very hot if exposed to sunlight. In the case of intense cold, allow the chair to come to room temperature before use. Furthermore, the chair must not be exposed to water, other liquids or chemicals.

LABEL

All the important technical information can be found on the work chair's label.

1. Product name
2. Part number
3. Serial number/UDI-PI
4. Barcode
5. Max. user weight
6. Medical device
7. CE marking
8. Read the manual before use
9. Manufacturing date
10. Manufacturer's name



CE MARKING

The EXL work chair is CE-marked in accordance with the Medical Devices Regulation (MDR 2017/745) of the European Parliament.

Applied harmonised standards:

SS-EN 1335-1:2020 Office work chairs (Determination of dimensions)

SS-EN 1335-2:2018 Office work chairs (Safety requirements)

EN 60601-1-2:2014 Medical electrical equipment

Applied standards for fabrics and upholstery:

SS-EN 1021-2:2014 Ignitability (Open flame)

SS-EN 1021-1:2014 Ignitability (Smouldering)

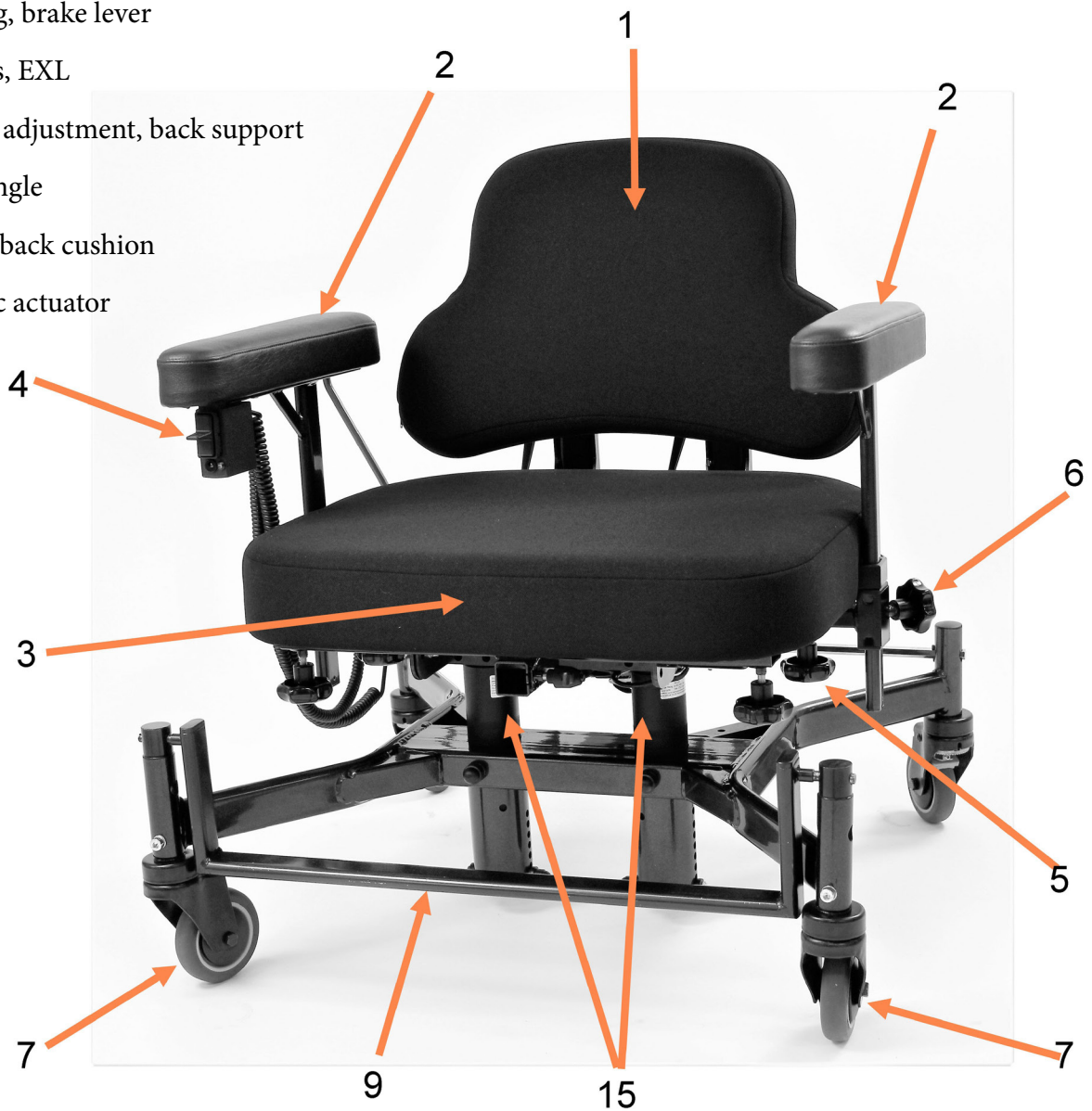
During production of medical assistive devices, the following is also applied:

SS-EN 12182:2012 Aids for disabled or handicapped persons (General requirements)

SS-EN ISO 14971:2020 Application of risk management for medical devices

OVERVIEW

- 1) Back support
- 2) Armrest
- 3) Seat
- 4) Height adjustment, seat, Electrical
- 5) Width adjustment, armrest
- 6) Height adjustment, armrest
- 7) Front wheel
- 8) Rear wheel (Braked)
- 9) Foot ring
- 10) Parking, brake lever
- 11) Chassis, EXL
- 12) Height adjustment, back support
- 13) Back angle
- 14) Angle, back cushion
- 15) Electric actuator



OVERVIEW

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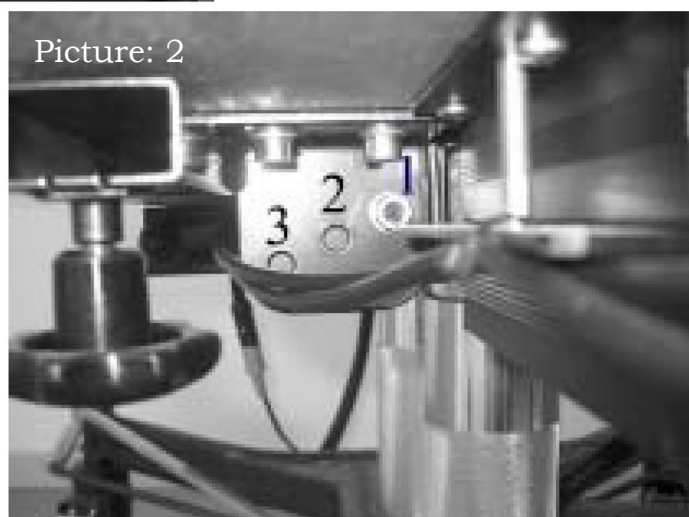
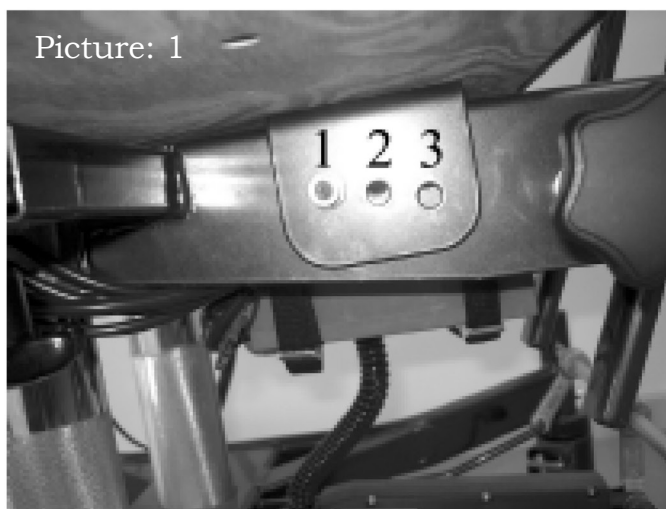
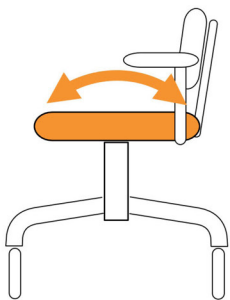


SEAT TILT

It is possible to manually adjust the tilt of the seat using tools. Contact an authorised technician to adjust the seat tilt. The seat tilt can be adjusted 3° forwards or 3° backwards. This is done by undoing the 4 bolts located under the seat.

- 1) To tilt the seat forwards, loosen the bolts on the left and right side of the rear bracket, see figure (1). Select one of the holes. Hole (3) affords the greatest amount of forward tilt. Tighten the bolts.
- 2) To tilt the seat backwards, loosen the bolts on the left and right side of the front bracket, see figure (2). Select one of the holes. Hole (3) affords the greatest amount of backward tilt. Tighten the bolts.

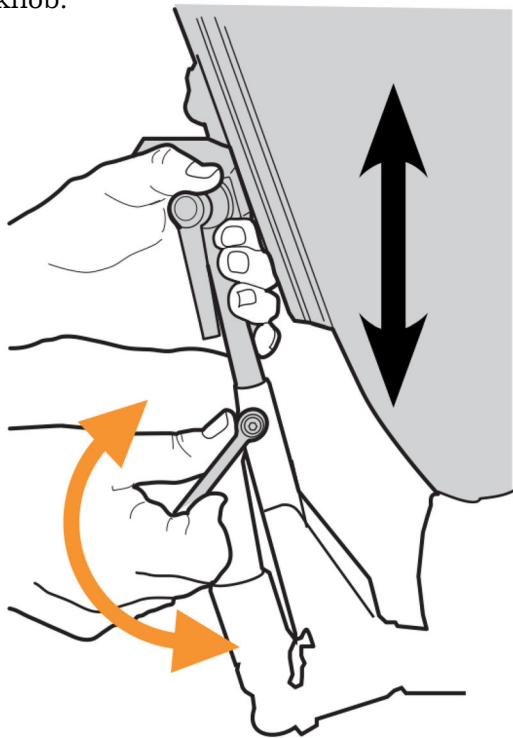
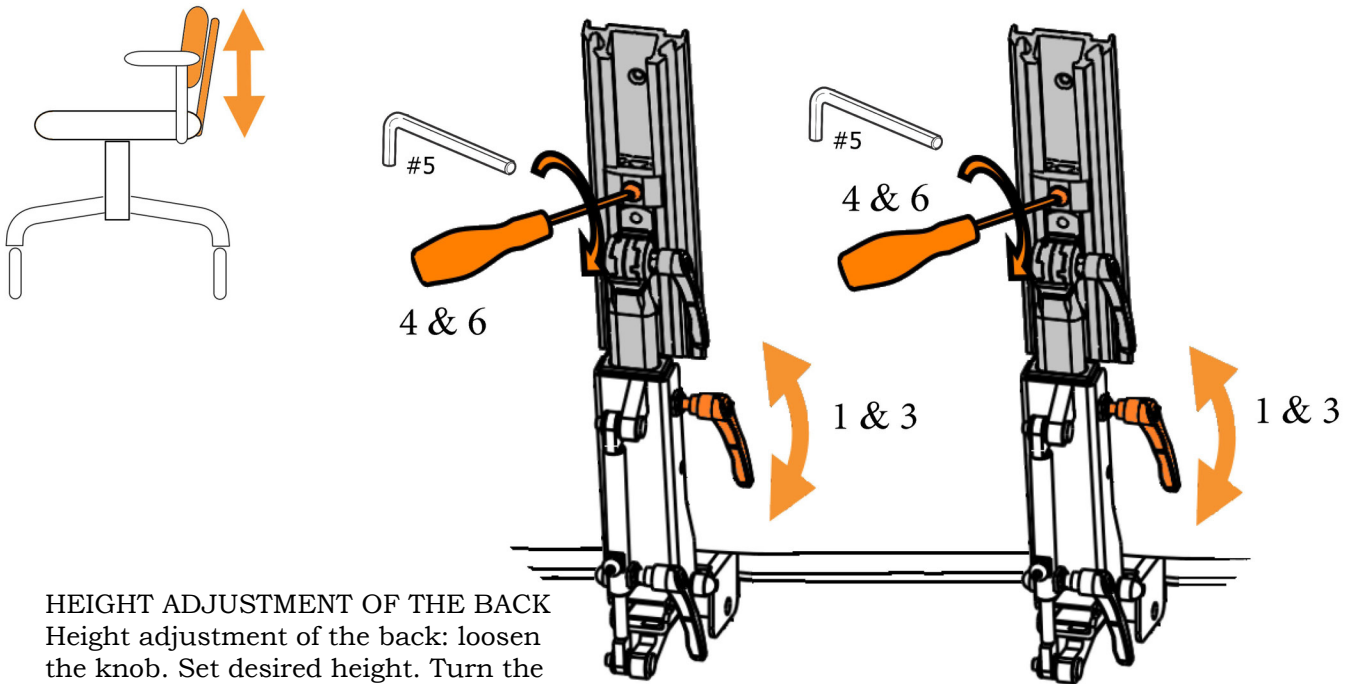
Tools: Allen key 8 mm, spanner 13 mm.



BACK SUPPORT – HEIGHT MULTI-BACK

On the multi-back, you can adjust the height of the back support using both a lever and an adjustment screw to give you the best level of comfort. Both pillars must be adjusted at the same time.

- 1) Loosen the lever by turning it anticlockwise a $\frac{1}{2}$ turn.
- 2) Set the desired height on the back support.
- 3) Lock the lever by turning it clockwise a $\frac{1}{2}$ turn.
- 4) Loosen the adjustment screw for raising the back on the rail.
- 5) Set the desired back height on the back support.
- 6) Lock adjustment screw

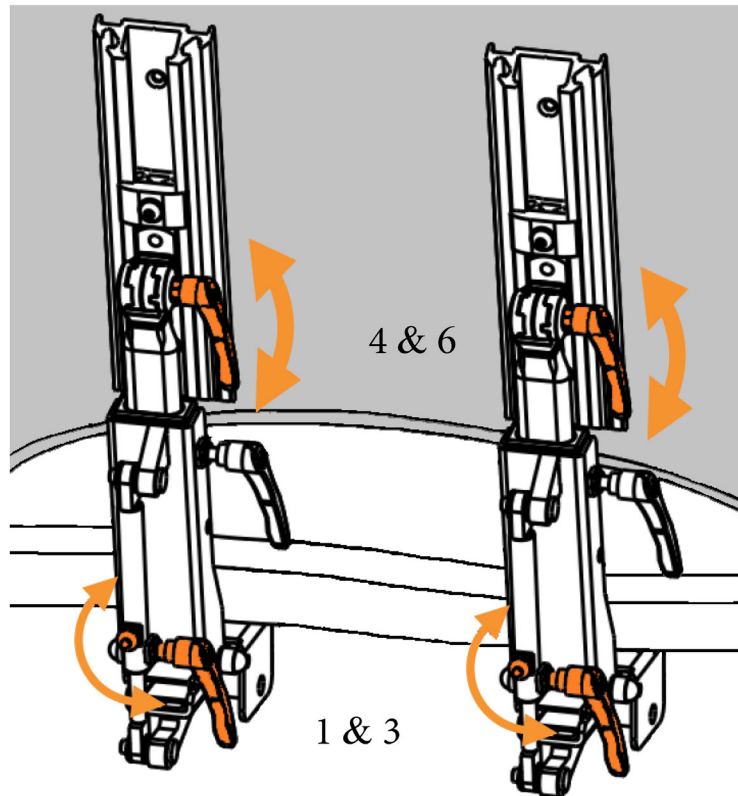
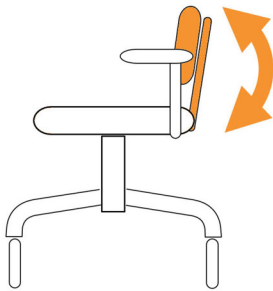


Undo the screw/lever on both posts.
Set desired height.
Tighten the screw/lever on both posts.

BACK SUPPORT - ANGLE/MULTI-BACK

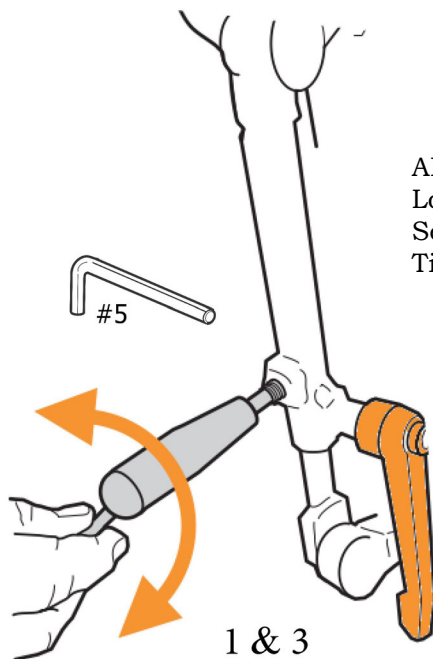
On the multi-back, you can adjust the angle of the seat cushion in two different ways in order to achieve the best level of comfort.

- 1) Loosen safety screw and lever to angle the whole back mechanism forwards or backwards.
- 2) Set the desired back angle on the back support.
- 3) Lock safety screw and lever.
- 4) Loosen the lever by turning it anticlockwise a $\frac{1}{2}$ turn.
- 5) Set the desired angle of the back support cushion
- 6) Lock the lever by turning it clockwise a $\frac{1}{2}$ turn.



ANGLE ADJUSTMENT OF THE BACK

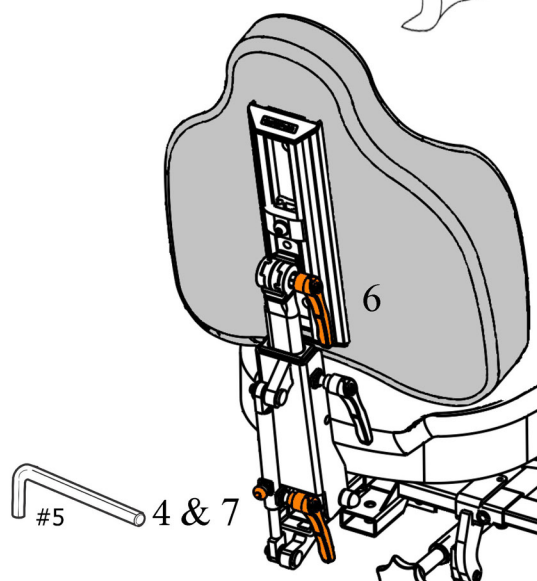
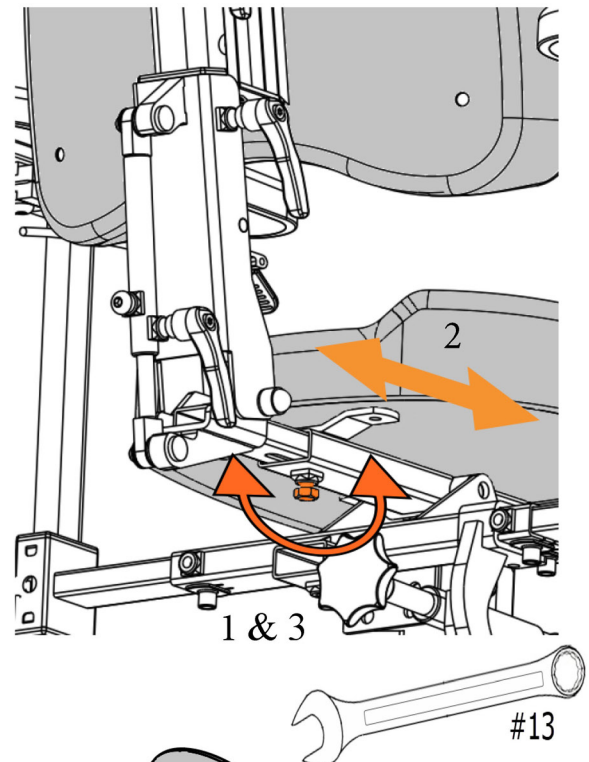
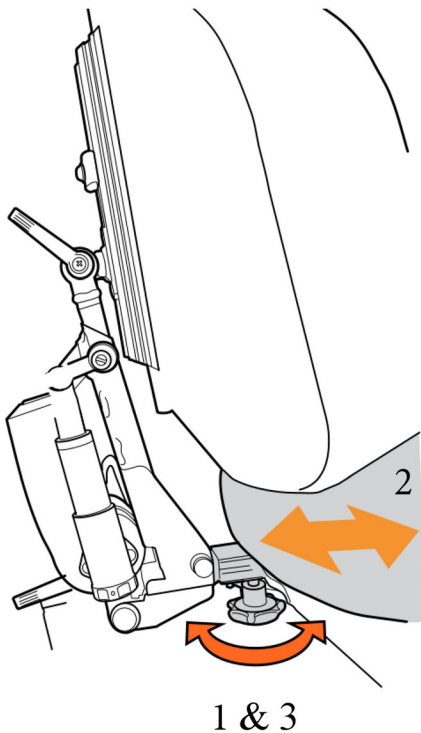
Loosen the knob & adjustment screw (1).
Set desired angle on the back mechanism.
Tighten the knob and the safety screw. (3)



BACK SUPPORT - SEAT DEPTH

The seat depth is adjusted using the back support. Set the desired seat depth by moving the back support backwards or forwards. Fine tuning of the seat depth can also be done with the help of the adjustable back angle. Both pillars must be adjusted at the same time.

- 1) Loosen the locking screw/wheel under the seat on the rear edge on both sides.
- 2) Push in or pull out the back mechanism to the desired seat depth.
- 3) Tighten the locking screw/wheel underneath.
- 4) To fine tune the seat depth, loosen the safety screw and lever for adjusting the back angle.
- 5) Push the back angle forwards or backwards.
- 6) Then adjust the angle of the back cushion using the lever.
- 7) Tighten the lever and safety screw on the adjustable back angle.



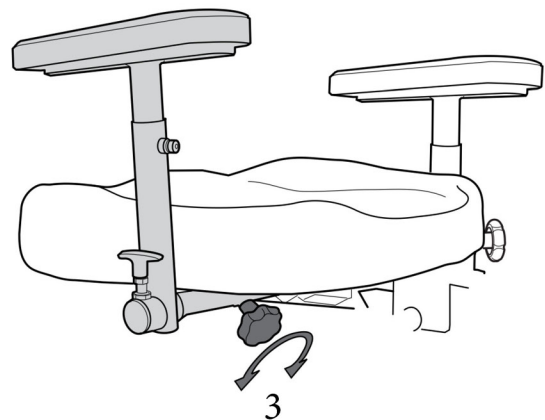
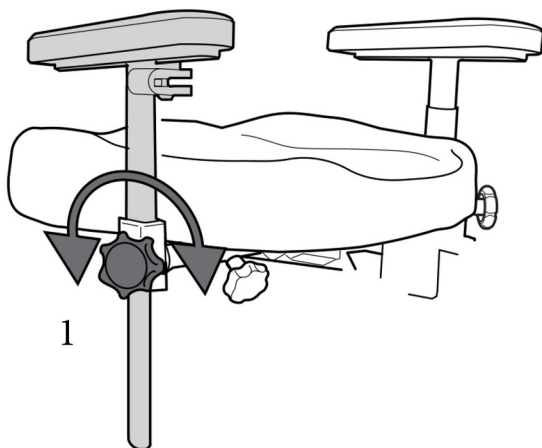
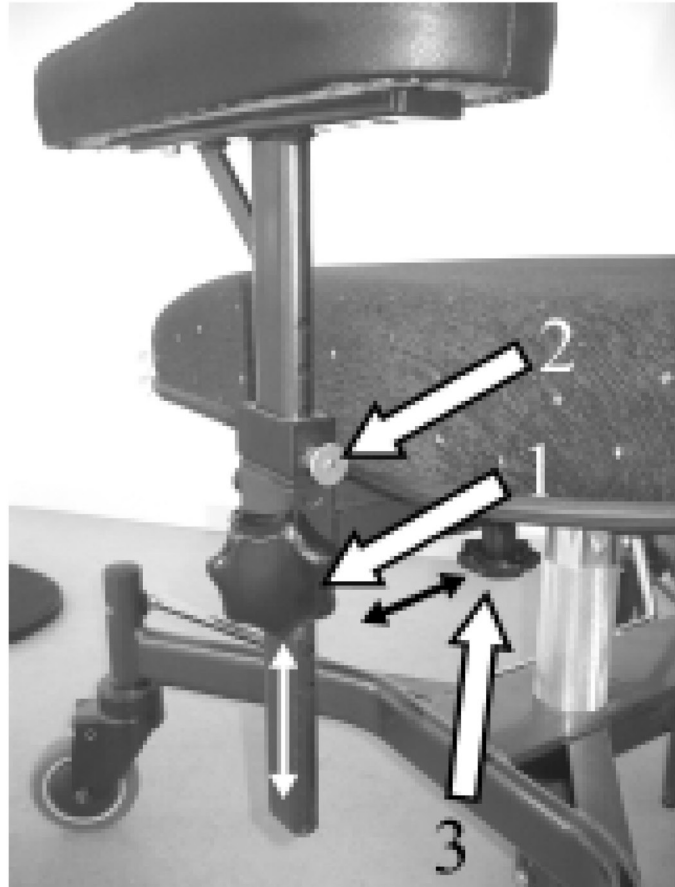
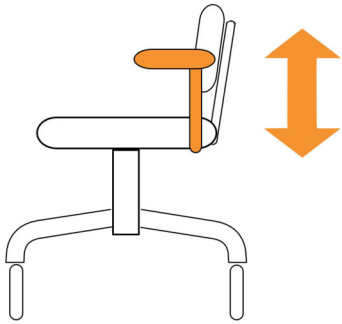
ARMREST - SETTINGS

HEIGHT ADJUSTMENT, ARMREST

Loosen the wheel (1). Then move the safety lock (2), by pulling in knob straight out to the desired position in the pre-drilled holes in order to obtain the desired height. Tighten the wheel/screw.

WIDTH ADJUSTMENT, ARMREST

Turn the wheel (3) and set the desired width. Tighten the wheel.



PARKING/BRAKE

The brakes on Euroflex EXL can be supplied in a manual or electric version. The chair comes with rear brakes as standard, however all four wheels can be equipped with brakes.

1) Lever brake:

Braking: Move the brake lever forwards. The rear wheels lock.

(4-wheel brake option available)

Releasing the brake: Pull the brake lever backwards to release the brake.

The brake lever can be easily moved from the right to left side with tools.

2) Electric brakes:

Braking: Press the front part of the rocker switch, which is connected to the braking system, down. The rear wheels lock.

(4-wheel brake option available)

Releasing the brake: Pull the front part of the rocker switch, which is connected to the braking system, up. The rear wheels unlock.

If reversed braking is required, the link braces can be fitted back-to-front.

(On rear wheel brakes with Lever Operation only)

Wheel care:

The polyurethane treads of the lockable wheels wear down over time and the brakes need to be adjusted in order to achieve full braking effect. Contact an authorised technician who will adjust the brake shoes using a 3mm Allen key until correct braking effect is achieved.



RISK OF INJURY!

NB! Always put the chair's brakes on before moving to or from it.

Make sure there are no loose rugs or suchlike lying under the wheels that could impair braking.

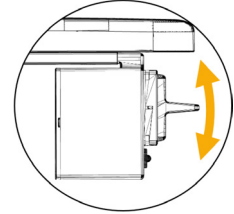
SEAT HEIGHT

The seat height of the Euroflex EXL is adjusted using electronic lift actuators or manually using a gas piston. Electronic lift actuators are operated using a control box mounted on the front edge of one of the armrests. As standard, seat height is 36-52 cm (short) or 44-68 cm (long) (or 240 cm lifting effect). In order to increase seat height to 75 cm, the position of the electric seat lift can be adjusted in 7 steps; see figure below. NB the lowest seat height is determined by the choice of the highest seat height. Seat height in chairs with gas seat adjustment is 40-55 cm in low version, and 46-66 cm in the high version.

1) Electric seat lift:

Upwards: Pull the front part of the rocker switch, which is connected to the seat lift, up. Seat height increases.

Downwards: Press the front part of the rocker switch, which is connected to the seat lift, down. Seat height decreases.



2) Manual in 7 steps:

Contact an authorised technician to adjust seat height manually.

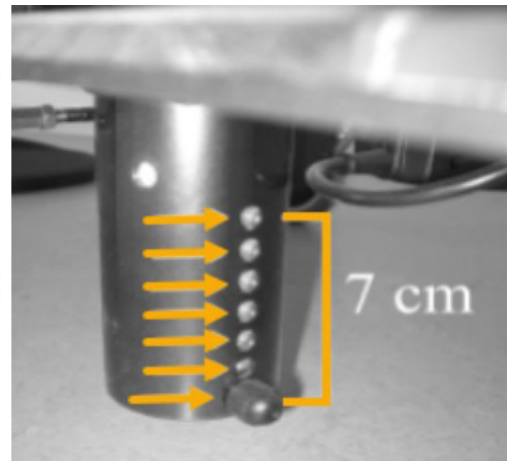
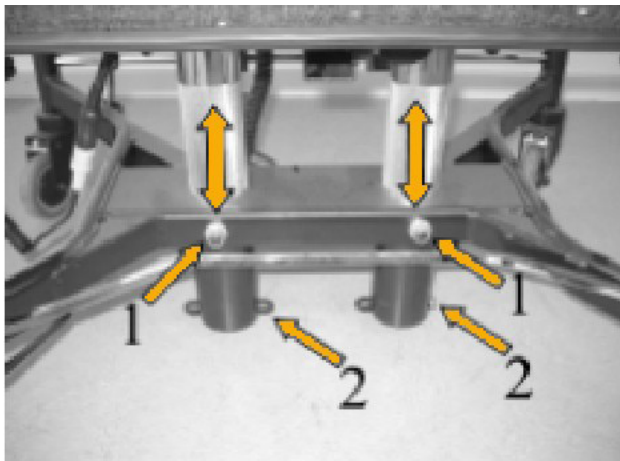
Loosen the screws (1); see figure. Lift the entire seat unit upwards to release the adjuster holes; see figure.

Temporarily tighten the screws.

Remove the bolts (2) and screw them back into the desired holes.

Loosen the screws (1) and lower the seat unit so that it rests against the bolts (2).

Tighten the screws (1).



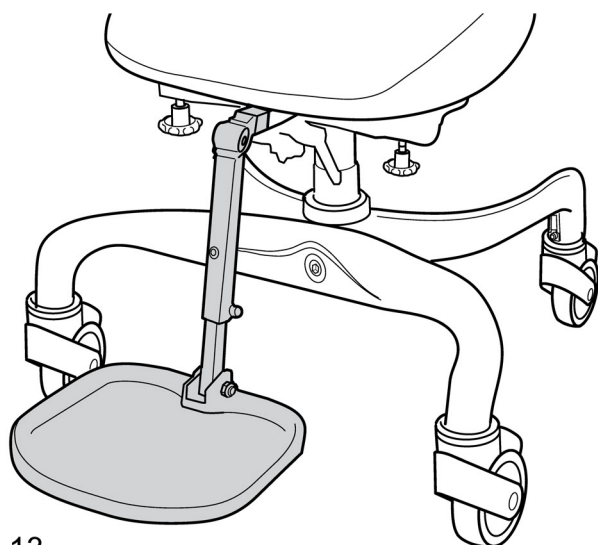
3) Manual gas raising:

To lower or raise the chair seat, move the lever located on the side of the seat backwards/upwards in order to release the gas pistons.



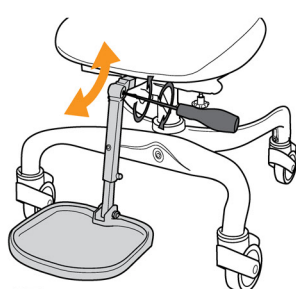
FOOTREST

There are two versions of footrest: whole (13) and split (14). Available as an accessory.

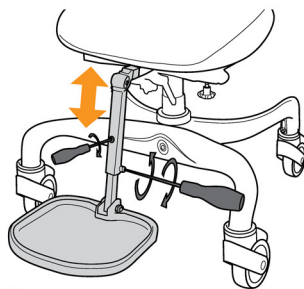


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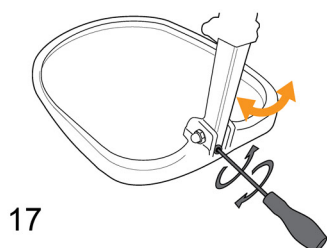
Settings:
 15) leg angle
 16) height
 17) foot plate angle



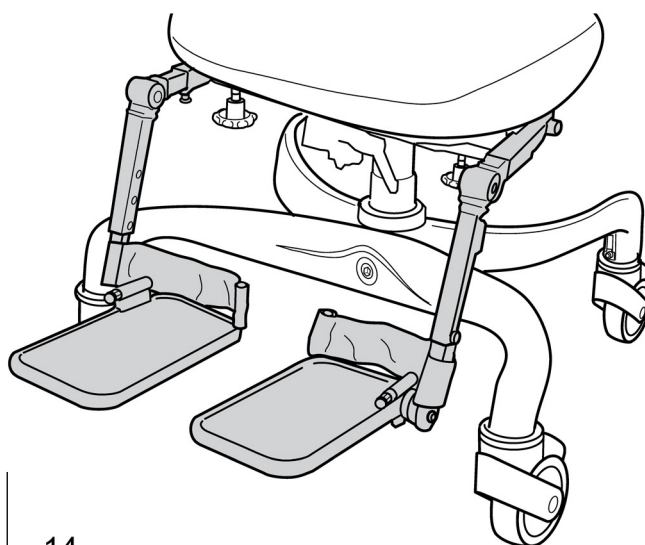
15



16

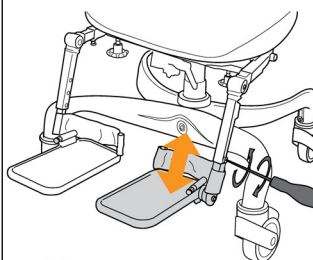


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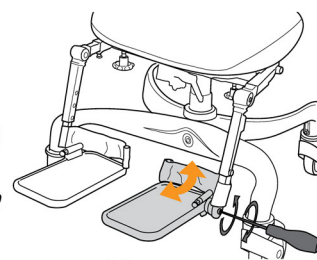


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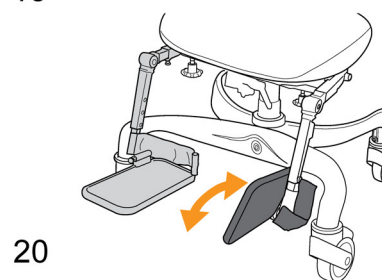
Settings:
 18) height
 19) foot angle
 20) fold up



18



19



20

FOOT RING

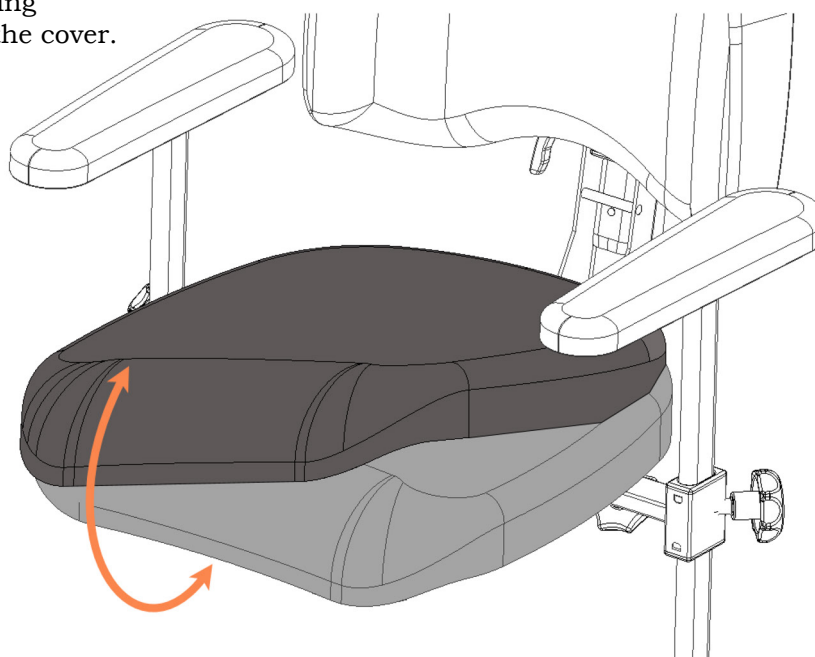
The foot ring is fitted in the top edge of the front part of the chassis. The foot ring can also be folded up to make the chair easier to move.



SEAT - ACCESSORIES

COVER

Our covers for both seat and back are easy to remove and put on. The seat cover is provided with incontinence protection. Wash according to the washing instruction on the inside of the cover.



CHARGING BATTERY

To ensure full battery performance for as long as possible, it is important to charge it regularly. Usually, it is sufficient to charge the battery 1-2 times a week, preferable during daytime when the chair is not in use.

Do not interrupt the charging process before it is finished.

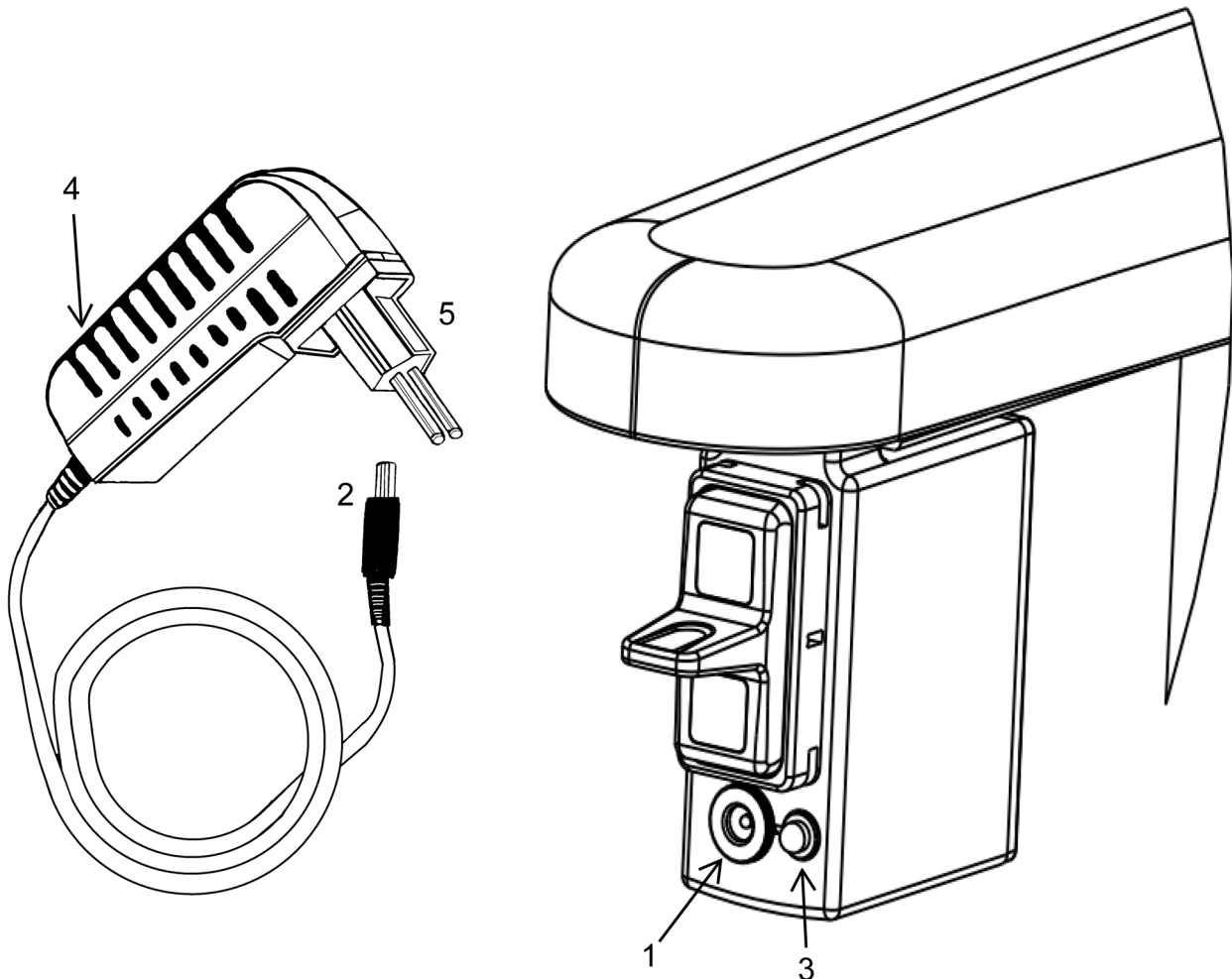
If the chair is to be kept in long term storage, the battery should be charged approximately once every 4 weeks to prevent it discharging to the critical level where the charger no longer starts charging.



Do not leave the chair charging for long periods of time.

Do not leave the charging plug (2) in the socket (3) after charging is complete.

- 1) The chair needs to be charged when the LED (3) on the control unit is continuously lit when the chair is not in use. (The LED (3) comes on when electrical function adjustment is in progress.)
- 2) Connect the charging plug (2) to the socket (1) on the chair. The LED (4) on the front of the wall plug shines green.
- 2) Connect the charger wall plug (5) to a 220 V outlet. The LED (4) on the front of the wall plug starts to shine red.
- 3) Once charging is complete, the diode on the front of the wall plug (4) will shine green.
- 4) Disconnect the plug from the wall socket (5) first and then disconnect the charging plug (2) from the socket (1).



TECHNICAL INFORMATION Work chair

EXL

Data	Facts
Class	Work Chair - ISO 180903
Weight, electrical	51 kg
Maximum user weight, Electric height adjustment	260 kg
Maximum user weight, Gas-controlled height adjustment	170 kg (2x400N lifting force), 260 kg (2x500N lifting force)
Battery	24V
ENVIRONMENTAL CONDITIONS Work Chair	

Conditions	Temperature	Humidity	Atmospheric pressure
Normal use	10°C - 40°C	10% - 90% RH	50 kPa - 106 kPa
Storage & transport	-5°C - 40°C	10% - 90% RH	50 kPa - 106 kPa

TECHNICAL INFORMATION Chassis

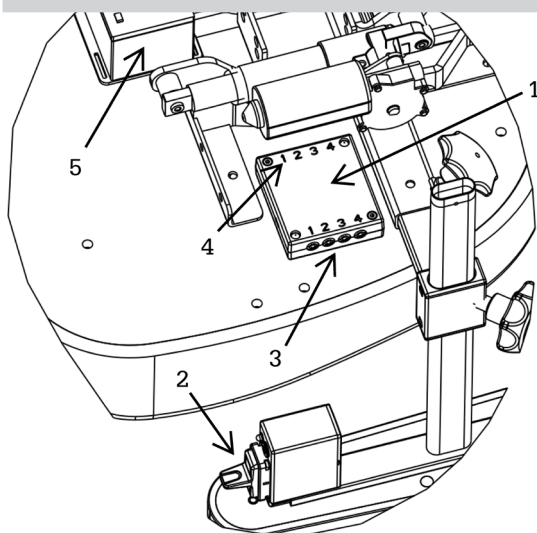
EXL

Data	Facts
Chassis, width	85 cm
Chassis, length	71 cm
Brake	Chassis mounted/seat mounted
Wheel diameter	100 mm

TECHNICAL INFORMATION Electrical

Flexbase

Data	Facts
Input voltage	100-240VAC/50-60Hz/ max. 0.35 A
Power consumption	1.0 Amp
Voltage	24 VDC
Electric shock protection	Class 1 Equipment
Ingress Protection Code	IPX0
Work cycle	Intermittent operation MAX 2 minutes ON, 18 Minutes OFF



Electronics

- 1) Main unit
- 2) Control unit
- 3) Control unit socket
- 4) Actuator socket
- 5) Battery

TECHNICAL INFORMATION Seat

EXL	
Data	Facts
Seat (width x depth)	60x45, 60x50, 70x50, 70x55 cm
Seat width (between the armrests)	55-89 cm
Seat depth	45-55 cm
Seat height, Electrical (height to underneath the seat)*	36-52, 44-68 cm*
Seat height, Gas (height to underneath the seat)*	40-55, 46-66 cm*
Seat tilt	-3° to 3°
Back support, height, adjustable*	35-45 cm
Back, (width x height)*	55x35, 65x35 cm
Adjustable back angle	30°
Upholstery	Black Atlantic
Armrest height, Adjustable	8-26 cm
Armrest platform	40x8x5 cm

* Varies according to model

