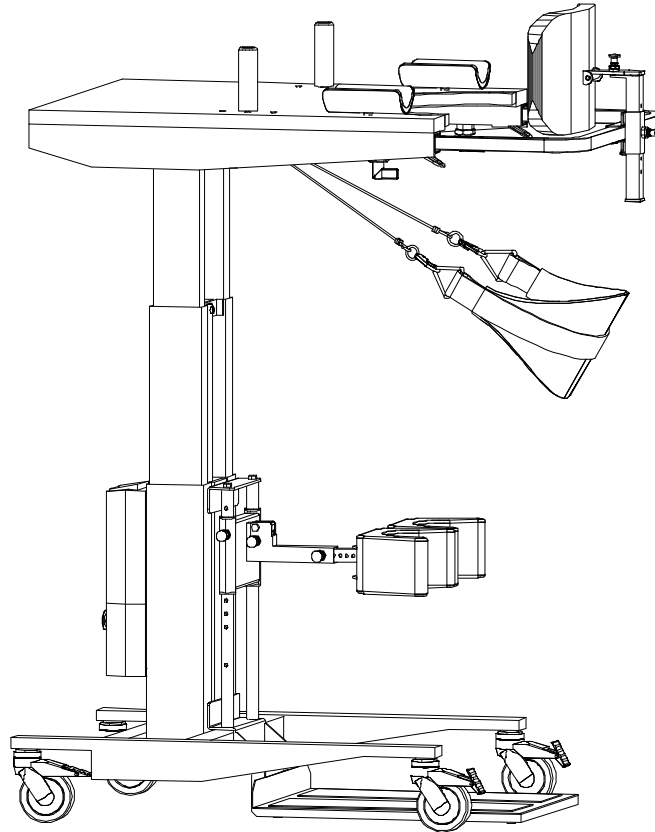


User Manual



Ropox Get-Up Standing/Supporting Table

General

Contents

1. General		3
	Preparation	3
	Warnings	3
2. Presentation	Application	4
3. Operation and use	Hand control unit	5
	Emergency stop	5
	Emergency lowering	5
	Table	6
	Person-lifter system	7
	Table and person-lifter system	8
	Knee-support and footrest	9
	Back-support	10
4. Electrical system	General drawings	11-12
	Charging of battery	11-12
5. Technical information	Technical data	13
	Article numbers	13
4. Maintenance	Daily check/during use	14
And cleaning	Monthly maintenance	14
	Annual inspection	14
	Cleaning	14
	Cleaning of tabletop	14
5. Trouble shooting		16
6. Claims deadline and service	Claims deadline	17
	Service	17

In case of inquiries concerning spare parts and service, please state the following information:

Customer: _____
Table model: _____
Serial number: _____
Max. load: _____

Producer

Ropox A/S
Ringstedgade 221
DK-4700 Næstved
Tel.: +45 55 75 05 00
Fax: +45 55 75 05 50
Info@ropox.dk
www.ropox.dk

Distributor

General

Note! It is important for the user to be familiar with the operation of the table and its facilities and that it works without problems. Therefore, in order to obtain optimum safety this Manual must be read carefully before use.

Ropox A/S shall only be responsible for the safety, reliability and performance of the table if the instructions of the Manual are observed.

In the event of loads exceeding the maximum value prescribed and lifting of objects other than persons the responsibility of Ropox A/S in connection with insurance / guarantee / service shall no longer apply.

Always make sure that the mechanical and electrical performance of the table is normal. In case of malfunction and noise, stop using the table so that an inspection or repair may be carried out. Malfunction or noise may be symptoms of defects that may get worse and jeopardise the safety in critical situations.

The battery should be charged at regular intervals to make sure that the table is always operational (e.g. every night).

Preparation

Get-Up is delivered by Ropox A/S ready for use, with or without accessories.

- Before use, check that the handles of the table have been fitted correctly.
- Before use, check that the adjusting bolts of the knee-support system have snapped in with a "click".
- Before use, check that the adjusting bolts and handle of the back-support have snapped in with a "click".
- The hand control unit may be placed on the hooks at the back or in the bracket at the front of the table.
- The wheels should be braked when the person-lifter is used.

Warning!!!

- There may be a risk of squeezing when the table is moved up and down, if other objects are mounted above or under the table.
- Get-Up is a standing/supporting table, not a lifting aid. Get-Up supports and lifts the user from seated to standing position and supports the user when standing at the table.
- Get-Up is not a transport aid.
- Get-Up should only be used with the provided person-lifter and sling band.
- Trained personnel should always be present when Get-Up is being used. Persons using Get-Up alone in their homes should receive thorough instructions by trained personnel.

Presentation

Application

Get-Up is a mobile standing/supporting table with electrically height-adjustable tabletop and person-lifter. The adjustment is effected separately or simultaneously by means of the hand control unit.

The table is adjustable in height from 75 to 135 cm to suit the need of the user.

The person-lifter lifts/supports the user when shifting from seated to standing position.

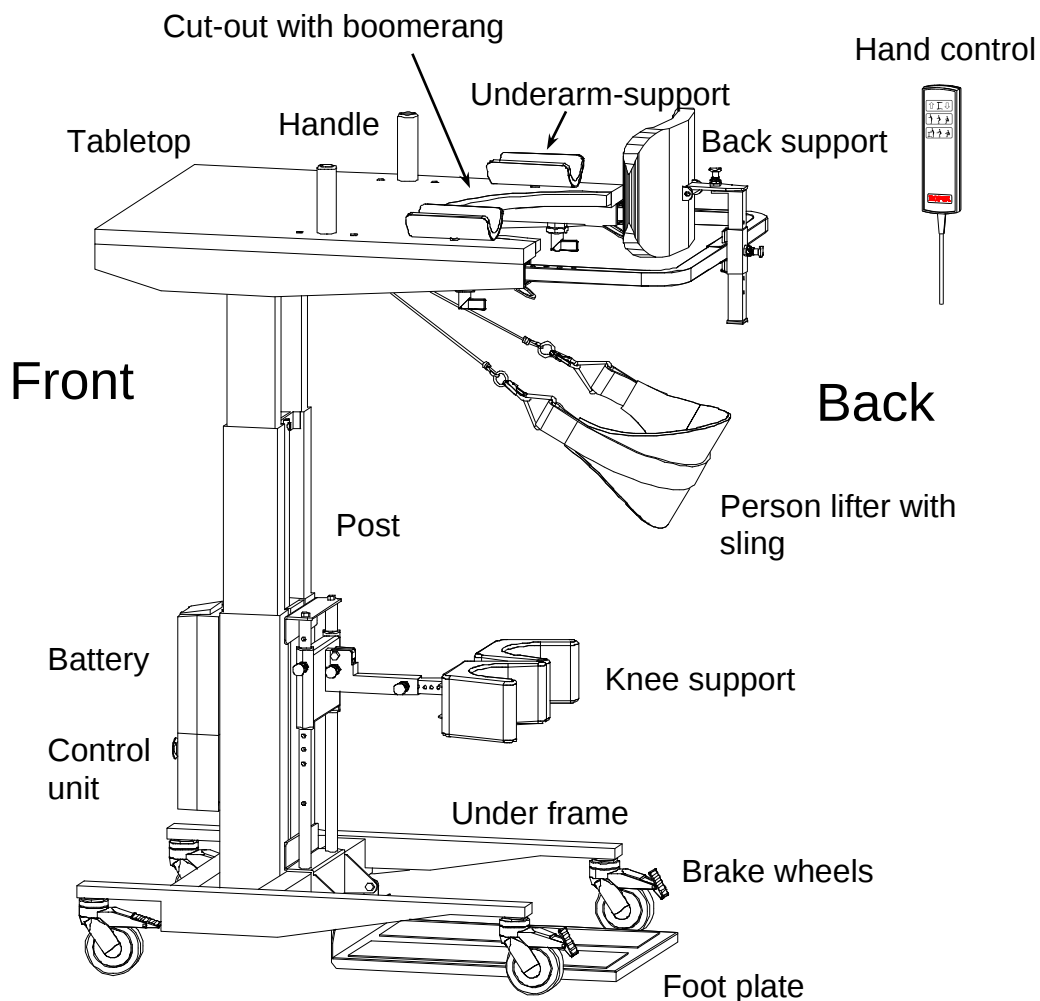
The table has underarm-supports and handles assisting the user in getting up or standing at the table.

Knee-supports may be fitted to facilitate lifting and support the standing position.

Also a back-support is available to support the user when standing at the table.

Get-Up may be used for training purposes in occupational therapies or physiotherapies and as an aid in the home to facilitate the daily activities in standing position.

Get-Up enables users with reduced functional ability to rise to their feet and also facilitates the work of the staff in assisting the user to get up. The functional level of the user, the collaboration between user and helper and the correct positioning of the standing support are factors decisive for a good result.



Operation and use

Hand control unit

The Get-Up table and person-lifter is electrically adjustable, separately or simultaneously, by means of the hand control unit.

The buttons of the hand control unit act as “hold to run” buttons, i.e. the motor stops when the button is released.

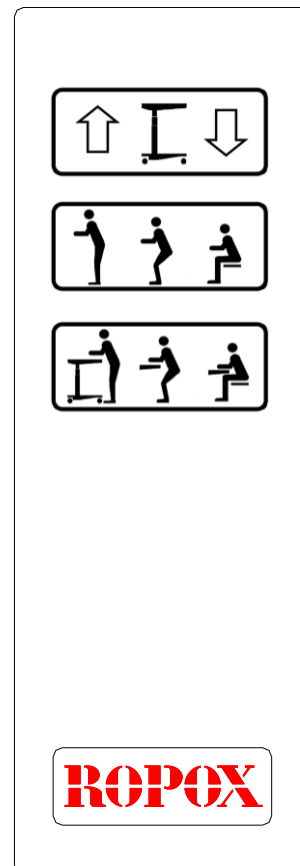
The hand control unit has the following functions:

Upper set of buttons for adjustment of the tabletop, left button up – right button down.

Middle set of buttons for operation of the person-lifter, the left button pulls the sling band of the person-lifter inward to raise the user – the right button slackens the sling band to make the user sit down.

Lower set of buttons for simultaneous adjustment of tabletop and person-lifter.

In addition, there are two manually operated functions, see adjustment of “knee-support and foot-rest” and “back-support”.



Emergency stop button:

This button is located on the control unit at the back of the post. When the button is pressed all movements stop. Do not forget to reset the emergency stop button after use by rotating it whereby it comes out.

Emergency lowering button:

The person lifter has an emergency lowering device, behind the small hole at the control box diagonally under the emergency stop button. The emergency lowering device may be used to lower the person-lifter if the hand control unit fails. By pressing a thin object, for example a ball pencil, into the hole, the device is activated.

NOTE! The emergency lowering device has no effect on the tabletop.

Operation and use

Table



The table is adjustable in height between 75 and 135 cm by means of the upper set of buttons of the hand control unit.

Using the table to support the user when shifting from seated to standing position:

- Adjust the table to the height suiting the user.
- The user puts his arms in the underarm-supports and grabs the handles.
- The user is now capable of rising to his feet by means of the supports.
- Moving up the table at the same time will provide further support for the user.

Underarm-supports and handles:

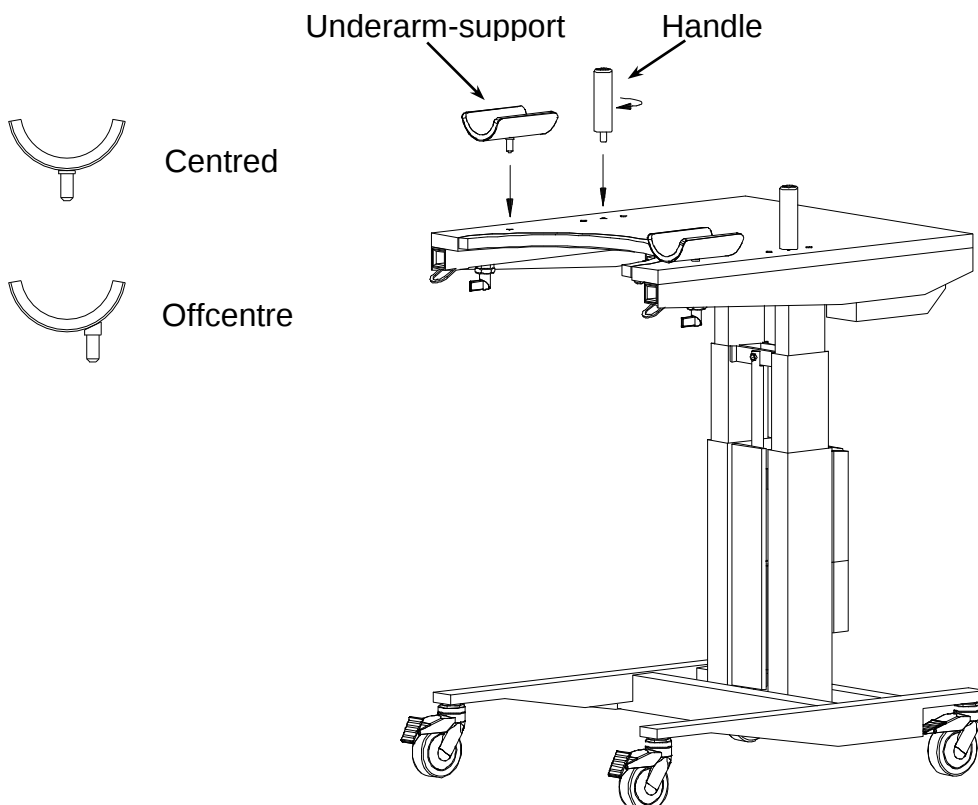
The underarm-supports are fitted in the front holes of the tabletop.

They may follow the movements of the arms, as they are not fastened to the tabletop.

As an option the underarm-supports are available with off-centre location of the fitting rod, whereby they will be placed farther to the centre or edge the tabletop.

The handles are fitted in one of the three holes, depending on the need of the user.

Note! When the handles have been placed in the correct hole they have to be fastened by turning them 4-5 times clockwise.



Operation and use

Person-lifter



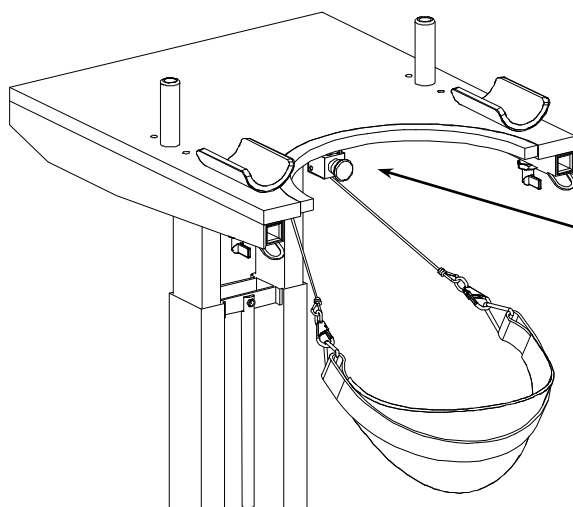
Move the sling band of the person-lifter inward/upward by means of the middle buttons of the hand control

The person-lifter is ideally suited for users unable to get up or sit down and needing support when standing.

The person-lifter can only be used to support/lift the user from the seated position.

Using the person-lifter to get up:

- Note that lifting from the seated position is easier when the knee joint of the user has an angle of more than 90°.
- Adjust the height of the table to suit the user – or a little higher. The cords of the sling band will now be pulled upward at an inclined angle.
- Adjust the knee-support to the right position. Push the knee-support forward to support the leg under the knee. Adjustment of the knee-support and pulling upward at an inclined angle ensure that there is no uncomfortable pressure on the legs.
- Place/push the leather sling band under the lower lumbar region of the user so that the sling band touches the seat. Support the user in bending forward so that the back part of the buttocks is raised. The user should not be lifted to fit the sling band and should not sit on it, as it is designed to support the lumbar region of the user.
- The user may now be pulled inward/upward towards the table by means of the person-lifter.



Protection against squeezing

Under the cut out of the tabletop is a switch ensuring that the person-lifter stops if the body of the user hits the edge of the table.

Operation and use

Table and person-lifter – simultaneous operation

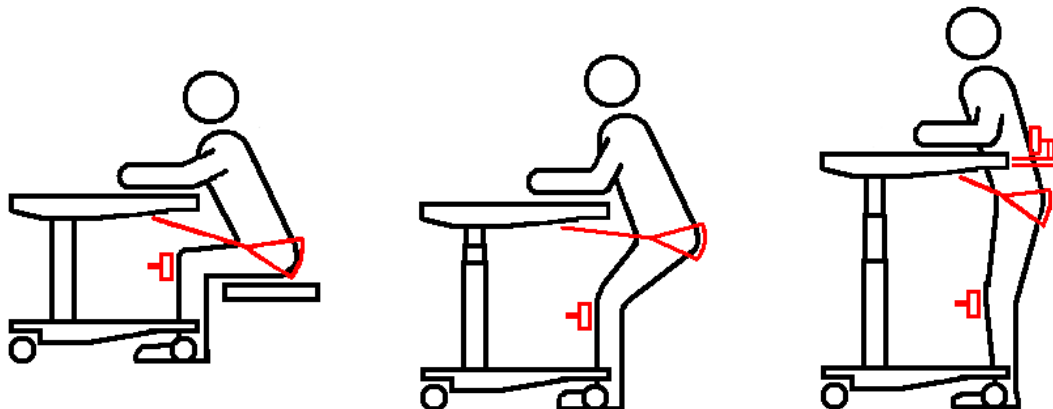


By activating the lower set of buttons the table and person-lifter may be operated simultaneously.

The advantage of raising the table as the person-lifter pulls the user upward/inward is that the user is lifted in a more sliding and comfortable movement.

When the user is standing, the height of the table may be adjusted more accurately to suit the actual need, ensuring that the user has the proper working posture when standing at the table.

Note that the knee-support and foot plate must be adjusted as described under person lifter.



Operation and use

Knee-support and footrest

The knee-support and footrest should support the user in getting up, sitting down and standing at the table.

To ensure that the user is lifted in a comfortable way and that the lower part of the leg is not pushed too much forward the knee-support should be adjusted correctly.

Place the feet of the user on the non-skid footrest.

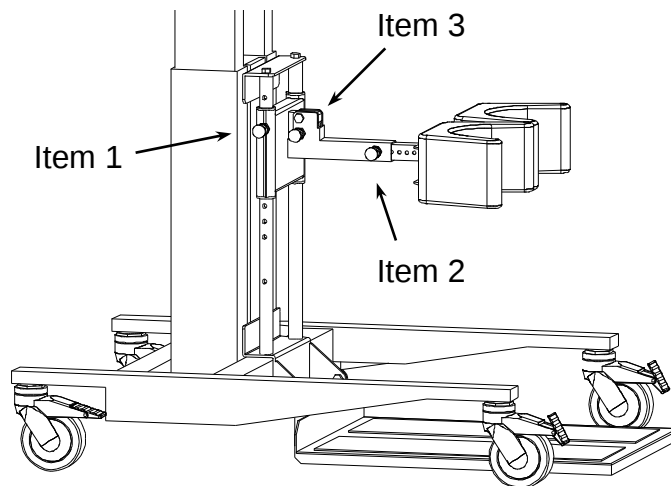
The knee-support is adjustable in height, forward and backward.

The height of the knee-support is adjusted by pulling out the bolt (1) and adjusting the support.

The knee-support is adjusted forward and backward by pulling out the bolt (2) and pulling the support forward or backward to the required position.

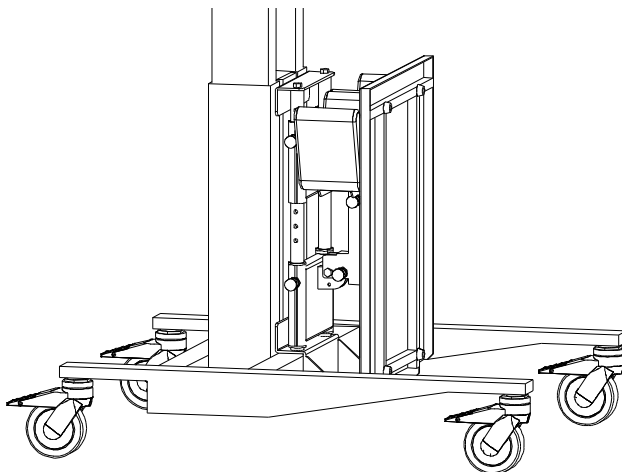
By fastening the Velcro-tape behind the legs of the user they will be supported.

Note!! The bolts should snap in with a "click" after adjustment.



When the knee-support and footrest are not being used:

When the knee-support is not being used it may be folded up by pulling out the bolt (3). The bolt snaps in automatically with a "click".



Before folding up the knee-support place it in the backward and lower position. Fold up the footrest and fix the Velcro-tape of the knee-support around the footrest to keep it folded up. The knee-support and footrest are now one compact unit which may either remain in place or be unhooked.

Operation and use

Back-support:

The back-support supports the user standing at the table. Therefore it should not be fitted until the user has got up.

Fitting the back-support:

- Fit the back-support in the side pipes of the table.
- Turn the bolts (1) at the underside of the side pipes and push the back-support into the pipes to obtain the required position. Fasten it by locking the bolts on the underside.
- Move the back-support a little forward or backward to ensure that the bolts have snapped in with a "click".

Adjusting the height and horizontal position of the back-support:

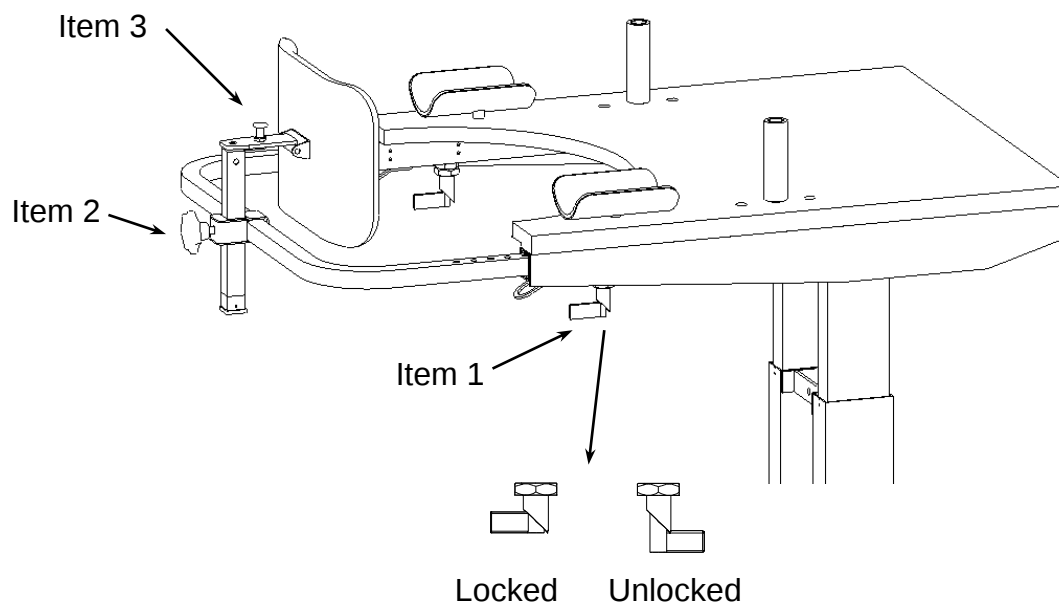
- Adjust the back-support by loosening the thumb screw (2). Now the back-support can be adjusted vertically and horizontally to the required position.

Note!! Make sure that the thumb screw is properly tightened after adjustment.

Adjusting the angle of the back-support

- Pull out the bolt (3) and adjust the back-support to the required angle. The bolt should snap in with a "click".

Note!! The bolts should snap in with a "click" in one of the holes after adjustment.



Electrical system

General Drawings

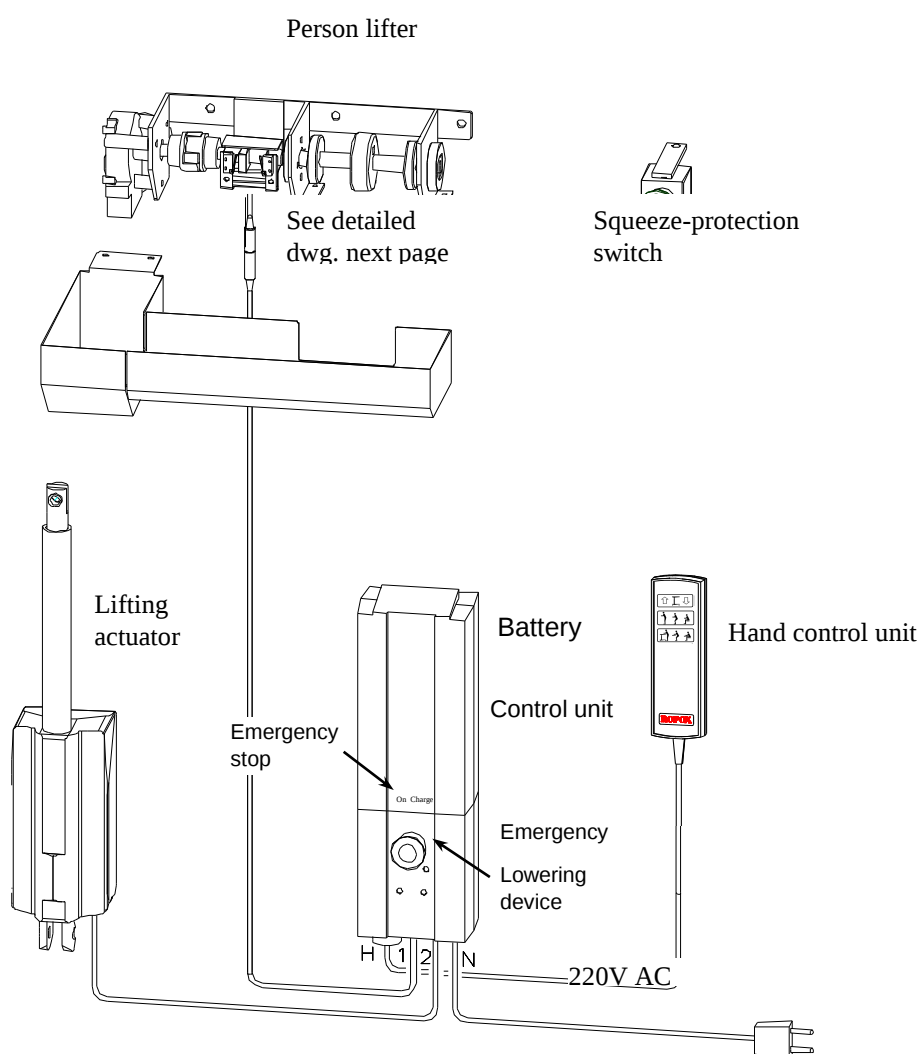
The system is battery-operated, thus offering a high degree of flexibility. The battery is connected directly to the control unit that has an internal charger.

When the capacity of the battery is 50% the control unit beeps when in operation. The battery will then have to be charged. Duration: 3-4 hours.

Note! The electrical system does not work while the battery is being charged.

We recommend a fixed charging routine for the Get-Up table to ensure that the battery is always fully charged. It is important that everybody knows who is responsible for the charging, how and how often to do it.

A fully charged battery is able to cope with one day's operation without problems.



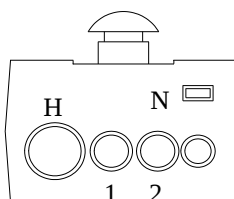
Placing of plugs of control unit:

N : Mains cable

1 : Motor – person-lifter

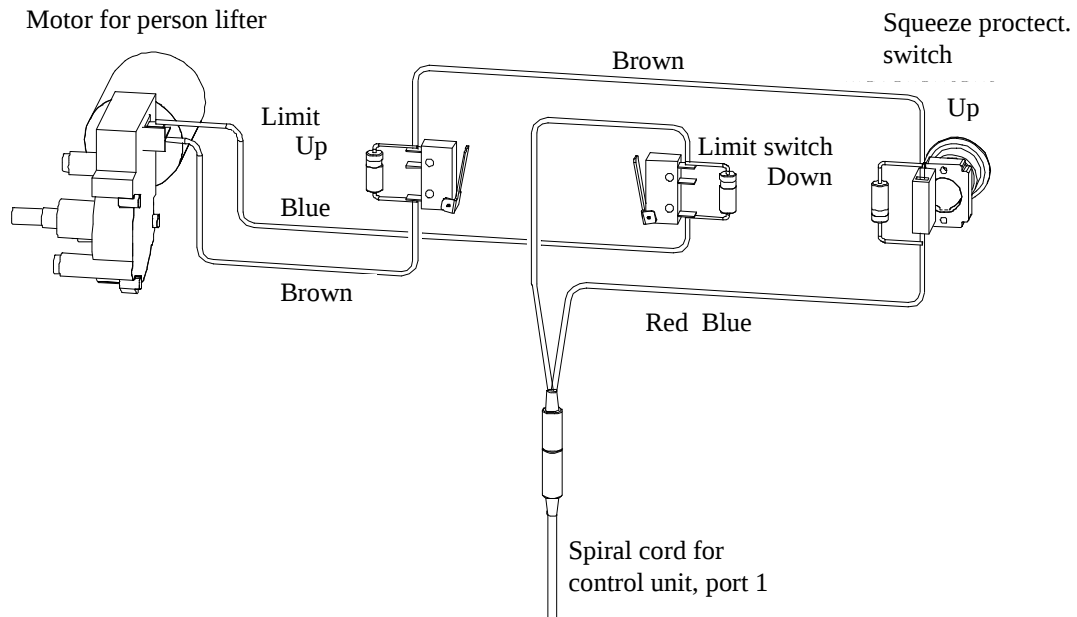
2 : Motor - table

H : Hand control unit



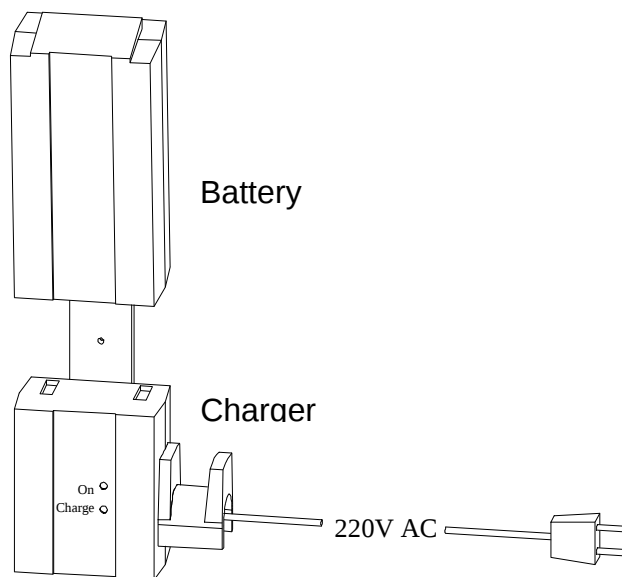
Electrical system

Diagram for person-lifter



Charging of battery with external charger

An external charger and an extra battery are available as accessories.



This is recommended if the table is used for a longer period of time. Connect the charger to 220 volts and place the battery on top of the charger. The lower diode (charge) lights up indicating that the battery is being charged. When charging has been completed, the diode starts to flash on and off. Duration of charging: 3-4 hours.

Technical information

Technical data:

Dimensions:	Width:	68 cm
	Length:	79 cm
	Height of table:	75 – 135 cm
	Boomerang size:	diameter 46 cm
	Wheels:	10 cm brake wheels with directional lock
Weight:	Get-Up without accessories:	72 kg
	Person-lifter:	4 kg
	Knee-support:	12 kg
	Back-support:	4 kg
Materials:	Tabletop:	Laminate light grey
	Boomerang:	Laminate dark grey
	Frame:	steel 37
	Knee-supports:	PUR (polyurethane)
Surface:	Frame:	powder-coated RAL 9006 silver
	Knee-supports:	(leather)
	Max user load:	135 kg*

Article numbers:

	Get-Up	10-76261
Accessories:	Person-lifter with leather sling band	10-76303
	Back-support	10-76314
	Knee-supports	10-76320
	Underarm-supports, off-centre	10-76313
	Heel-support	10-76322
	Sling (fabric)	10-76304
	Charger with fixture	10-76311
Spare parts:	Sling (leather)	10-76305
	Battery	10-76312
	Underarm-supports	10-76315
	Handles	10-76316
	Boomerang, diameter 46 cm	20-30526
	Brake wheels with directional lock	97003201

*User load is static load and is not part of the assistant lifting system

Maintenance and cleaning

Daily check/during use

1. Check the table for visible damage or loose parts
2. Check that the hand control unit performs without problems
3. Check safety hooks and cords for visible damage
4. Check that movable parts operate smoothly and without noise
5. Keep the table clean. A clean product is safer and more lasting.

Monthly maintenance

1. Check the table for visible damage or loose parts. Worn parts should be replaced
2. Check hand control unit, control unit, battery and cables for visible damage, that they operate without problems and are correctly fitted
3. Check safety hooks and cords for visible damage
4. Check that movable parts, including motors, operate smoothly and without noise. Worn parts should be replaced
5. Check that the wheels run smoothly. Should be cleaned at least once a month
6. Check back-, knee- and arm-supports for damage

Annual inspection

Preventive inspection must be carried out once a year.

Items 1 to 6 of "Monthly maintenance" must be carried out in addition to the following items:

7. Check that bolts and screws are not loose and retighten them
8. It is recommended to lubricate all moveable parts and joints once a year with acid-free oil. Do not lubricate the lifting post/legs

Cleaning

Cleaning: During cleaning we recommend to disconnect the control unit as the use of water may result in a short-circuit

The electrical equipment meets IP65, meaning that it is hose-proof.

The daily cleaning should be made with a soft cloth firmly wrung in hot water with a little liquid detergent. Sulphonic soap will dry out and reduce the wearing qualities of the varnish paint.

Note: Never use cleaning agents containing ammonia or scouring powder.

Cleaning of tabletop

Clean the laminate tabletop with a soft cloth wrung in hot water with a liquid detergent, which is not sulfonated, as this will result in a greasy surface. Stains that cannot be removed with water may often be removed with equal parts chlorine and water or with acetone. When using these materials, be aware of airing of the room and make sure that the frame does not get in touch with these cleaning materials.

Stains from felt-tip pens may be removed by means of ordinary denatured alcohol. Pencil strokes should be removed with a piece of eraser. Certain chemicals, ink and strongly coloured fruit juices may – if they are left on the table top for a longer period – result in discoloration as the colour pigments stick to the surface.

Never use steel wool, scouring powder or cleaning materials, which leave a film on the surface, e.g. yellow soap.

After cleaning, it is recommendable to wash the surface with a cloth wrung in clean water and dry with a soft cloth.

Trouble shooting

If the table does not operate satisfactorily, check and test the following functions before contacting an authorised distributor.

1. That the battery has been charged
2. That the emergency stop button has been released
3. That all connectors have been plugged-in correctly
4. That the hand control unit is undamaged and has been fitted correctly
5. If required, use another hand control unit or control unit
6. If the control unit beeps during use, charge the battery

<u>Symptom</u>	<u>Possible cause</u>	<u>Action</u>
The motors are not operating. A click is heard from the control box	- Plug not correctly inserted in control box - Motor defective - Control box defective	- Insert motor plug correctly in control box - Replace motor - Replace control box
The motors are not operating. No click is heard from the control box	- Control box defective - Hand control unit defective	- Send control box for repair - Send hand control unit for repair
The control box is completely "dead". No click is heard from the control box	- The battery is empty - Battery defective - Emergency stop activated	- Charge battery - Replace battery - Release emergency stop
The control box is OK except for one direction in one channel	- Hand control unit defective - Control box defective	- Send hand control unit for repair - Send control box for repair
The control box beeps when the hand control unit is activated	- Battery partly empty	- Charge battery
Indicator for mains voltage does not light up	- Mains voltage not connected - Control box defective	- Connect mains voltage - Send control box for repair

Claims deadline and service

Claims deadline

See General Terms of Sale and Delivery on www.ropox.dk

The right to complain shall not apply if the product is not subjected to service inspection at least once a year according to the procedures described in the maintenance section "Annual inspection".

Remedy of defects must always be carried out by an authorised Ropox distributor.

Service

Make sure that the mechanical and electrical performance of the table is normal. In case of malfunction, stop using the table so that an inspection or repair may be carried out. Malfunction may be a symptom of defects that may get worse and jeopardise the safety in critical situations.

A preventive inspection must be carried out once a year as described in "Annual Inspection".

Service and repairs must be carried out by trained and competent personnel. We recommend that a log be kept in connection with service visits to be used as documentation in guarantee matters.

Only use original spare parts and accessories.

Any modifications of the table must be carried out by Ropox A/S personnel.

