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1. General

Thank you for choosing a wheelchair from Etac. The manual must be read thoroughly to avoid damage when handling and using the chair. In this manual the User is the person sitting in the chair. The Care giver is the person helping the user.

This symbol appears in the manual together with text. It highlights actions where the wheelchair’s, the user’s or the care giver’s safety can be put at risk.

This symbol appears in the manual together with text. Here you will find advice and tips worth considering.

Explanation for list of points
- Applies to model
- Standard for this model

Intended use

Transit is a manual cross-folded transportation wheelchair with variation options that is primarily intended for outdoor use. The angle of the seat is adjustable. Backrest and footrests are adjustable in height and angle. In addition there is a range of options and accessories: Various types of legrests, seat cushions, height-adjustable push handles, anti-tips etc.

Transit is easy to handle and has excellent seating comfort, functionality and manoeuvrability.

2. Description

1. Brake handle attendant brake/parking brake
2. Brake wire
3. Back support tube
4. Back support upholstery
5. Arm support short
6. Side guard
7. Seat upholstery
8. Leg support
9. Foot support
10. Knob foot support
11. Castor wheel
12. Castor fork
13. Cross frame
14. Side frame
15. Rear wheel
3. The chair’s possibilities

In the section “The chair’s possibilities” you can see all the adaptations possible on the wheelchair. Variations may occur in different markets, e.g. as regards backrest models. For more information, see www.etac.com or contact our customer service.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat height</td>
<td>51 cm</td>
<td>49 cm</td>
</tr>
<tr>
<td>Castor wheel</td>
<td>8x2&quot; solid</td>
<td></td>
</tr>
<tr>
<td>Castor fork</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rear wheel</td>
<td>16x2&quot; rear wheel with attendant brake/parking brake, pneumatic, fixed axle</td>
<td>16x2&quot; rear wheel with attendant brake/parking brake, solid, fixed axle</td>
</tr>
<tr>
<td>Seat</td>
<td>Fixed</td>
<td></td>
</tr>
<tr>
<td>Seat depth</td>
<td>42 cm</td>
<td></td>
</tr>
<tr>
<td>Back support</td>
<td>Height 40-47.5 (fixed positions 2.5 cm)</td>
<td>Angle -6° - +6°, fixed positions</td>
</tr>
<tr>
<td></td>
<td>With height adjustable push handles</td>
<td>-6 - +6</td>
</tr>
<tr>
<td>Back support upholstery</td>
<td>Fixed</td>
<td>Adjustable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Institution</td>
</tr>
<tr>
<td>Back support cover</td>
<td>Standard</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with embroidery</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with embroidery and logo</td>
<td></td>
</tr>
<tr>
<td>Push handles</td>
<td>Height adjustable</td>
<td>Fixed</td>
</tr>
<tr>
<td>Leg support</td>
<td>Lockable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lockable with narrow angle or short with narrow angle</td>
<td>Lockable institution wide angle</td>
</tr>
</tbody>
</table>
3. The chair’s possibilities

In the section “The chair’s possibilities” you can see all the adaptions possible on the wheelchair. Variations may occur in different markets, e.g. as regards backrest models. For more information, see www.etac.com or contact our customer service.

<table>
<thead>
<tr>
<th>Leg support, angle adjustable</th>
<th>Mod 1 with calf support adjustable in height, depth, angle and sideways</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amputee support</td>
<td>Settable in height, adjustable in length, angle and sideways. Can be combined with amputee weights.</td>
</tr>
<tr>
<td>Foot support</td>
<td>Standard: Max length 51 cm Min length 33 cm</td>
</tr>
<tr>
<td></td>
<td>Shorter attachment tubes to be combined with short, narrow leg supports</td>
</tr>
<tr>
<td></td>
<td>One-piece foot support foldable, adjustable in height and settable in angle</td>
</tr>
<tr>
<td>Arm supports</td>
<td>Length 25 cm, settable in height</td>
</tr>
<tr>
<td></td>
<td>Length 38 cm, settable in height</td>
</tr>
<tr>
<td></td>
<td>Length 25 cm, settable in height with fingerscrew</td>
</tr>
<tr>
<td></td>
<td>Length 38 cm, settable in height with fingerscrew</td>
</tr>
<tr>
<td>Locking kit arm supports</td>
<td>Fixed arm support is not removable but can be adjusted in height</td>
</tr>
<tr>
<td>Bar</td>
<td>Prevents folding</td>
</tr>
<tr>
<td>Frame colour</td>
<td>Grey blast</td>
</tr>
</tbody>
</table>

4. Accessories

<table>
<thead>
<tr>
<th>Arm support cover</th>
<th>Detachable, 25 or 38 cm long padded or gel, dark grey plush or black Dartex. Fits on arm support with solid plate.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm support cushion</td>
<td>Wide and soft, 8x40 cm, to be mounted on arm support</td>
</tr>
<tr>
<td>Widening kit</td>
<td>To extend rear wheel, brake and arm support 10 mm on each side</td>
</tr>
<tr>
<td>Tray</td>
<td>Transparent, to be mounted on long arm supports</td>
</tr>
</tbody>
</table>
### 4. Accessories

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemi tray</td>
<td>Transparent, width 35-50 cm. Can be fitted onto short or long armrests.</td>
</tr>
<tr>
<td>Seat cushion</td>
<td>Dark grey plush and black velour, 56 cm, cut according to seat depth set, washable</td>
</tr>
<tr>
<td>Positioning belt</td>
<td>Two pieces, with snap-lock, fixing points on the wheelchair frame</td>
</tr>
<tr>
<td>Heel straps</td>
<td>Black nylon, adjustable length</td>
</tr>
<tr>
<td>Extended footrest</td>
<td>Fits onto the existing footrest, from seat width 40-55 cm</td>
</tr>
<tr>
<td>Calf strap</td>
<td>Detachable, black nylon, adjustable in length</td>
</tr>
<tr>
<td>Padding</td>
<td>For calf strap</td>
</tr>
<tr>
<td>Bow handle</td>
<td>Height adjustable at intervals of 2 cm. Detachable.</td>
</tr>
<tr>
<td>Head support</td>
<td>Mounted on bow handle, adjustable in height, depth and angle</td>
</tr>
<tr>
<td>User brake</td>
<td></td>
</tr>
<tr>
<td>Anti tipper</td>
<td>Foldable, fixed length</td>
</tr>
<tr>
<td>Anti tipper</td>
<td>Telescopic, foldable, settable height, adjustable length and angle</td>
</tr>
<tr>
<td>Cane holder</td>
<td>Two parts, one of which is an elasticsed section that is fastened around the cane</td>
</tr>
<tr>
<td>Securement fittings</td>
<td></td>
</tr>
<tr>
<td>Tools</td>
<td></td>
</tr>
</tbody>
</table>
5. Settings

Front seat height

The front seat height may be adjusted by:
- Using the front fork attachment, adjustable in height and angle.

⚠️ Risk of tipping: Always check the setting of the anti-tips.

Adjusting the front seat height by using the front fork attachment

Loosen the screws (A and B). Adjust according to position marking (C) to obtain equal height on both sides.
Check and adjust the angle of the attachment and tighten the screws (see section “Setting the angle of the front fork attachment”)

⚠️ Risk of tipping: Always check the setting of the anti-tips.

Setting the angle of the front fork attachment

The correct angle setting is important for the wheelchair’s manoeuvrability.

Unscrew the lower attachment screw (A) about 2 turns so that the shaft (C) moves freely inside the sleeve.

Insert the Allen key in the hole (B) and turn until the attachment is 90° to the floor. Always start from a position that enables the wheel to move forward in the rotation (D). Hold the shaft in place while the lower attachment screw is tightened.

⚠️ Risk of tipping: Always check the setting of the anti-tips.

Keep your eye on something vertical, e.g. a door frame or table leg, while setting the angle.
5. Settings

Mounting front fork

- Pull out the cover plug (A) and unscrew the retaining nut (B). Pull out the front fork and put the bevelled washer (C) and the bearing on the new fork.
- Mount the washers and bearings in the front fork attachment as illustrated. Washer (C) is mounted with the bevelled side towards the front fork. Washer (D) on top under the retaining nut.
- Tighten the retaining nut until it cannot be turned anymore. Loosen it 1/2-1 turn. The spring washer then has the correct tension. It reduces the risk of the castor starting to “wobble”.
- Mount the cover plug.
Etac Transit
Symbols and warnings

These symbols appear on labels and in the user manual.

- **Securing**
- **Do not lift the chair by the armrests**
- **Do not lift the chair by the legrests**
- **Risk of tipping: Always have the anti-tips down when in motion**
- **Pinch point hazard**

General warnings

The following should be taken into account in any use of the product.

- **Bright sunlight can heat up parts of the wheelchair and cause burns**
- **Do not lift the chair by the legrests**
- **Risk of tipping: Always have the anti-tips down when in motion**

⚠ After adjusting seat height, centre of balance, backrest angle or backrest upholstery, the anti-tips function must always be checked.
Transportation in vehicles

Etac’s wheelchairs are tested in accordance with ISO 7176-19 (see "Tests and guarantees" section in the manual).

Etac recommends in the following order:

1) The user transfers to a seat in the vehicle and uses the vehicle’s 3-point belt while travelling. The wheelchair is then placed in the boot or safely in the back seat so that it cannot overturn or roll.

- If possible, the wheelchair should be placed in the boot.
- If the wheelchair is placed in the back seat, make sure it cannot overturn or roll. If possible secure the wheelchair with the car’s safety belt.

2) The wheelchair is secured facing forwards in the vehicle as per this manual, the user uses a separate 3-point belt that is secured in the vehicle. This is the way in which the wheelchair is tested and approved.

- The parking brake must be used.
- The anti-tips must be lowered.
- Accessories/parts that can be removed without tools, shall be removed and secured.
- A correctly adjusted head support shall be used.
- The backrest shall be level with or above the user’s shoulders.
- Cross brace must be used.

Securing

- Securement points rear must be used.
- Restraining device must not be put through the wheels or around the back tubes.

3) According to directive 2001/85/EC, appendix VII, point 3.8.3. there are specially marked wheelchair locations in vehicles that permit transport with a wheelchair facing in the opposite direction of travel. If this means of travel is used, the user/carer must be aware while travelling, prepared for sudden movements and have the capacity to maintain a safe sitting position throughout the entire journey. The user’s disabilities must not be of such an extent that he/she is not able to hold onto the handles fitted in the vehicle when there are changes of speed or direction.

- The parking brake must be used.
- The anti-tips must be lowered.
- Accessories/parts that can be removed without tools, shall be removed and secured.
- A correctly adjusted head support shall be used.
- The backrest shall be level with or above the user’s shoulders.
- Positioning belt must be used.
**Handling**

**Unfolding**
- Push down on one side of the seat frame, using the whole of the flat of the hand.
- Do not hold the seat frame tube while unfolding as there is a risk of pinching your fingers.
- Lower the footrests.

**Folding**
- If a bow handle and/or cross brace is mounted they should be removed.
- Flip up the footrests.
- Lift up the seat.

**Anti-tippers**
- The anti-tippers can be flipped up.
  
- Ensure the locking function works properly when activating the anti-tip.

- After any adjustments on your wheelchair, always ensure that you check the function of the anti-tippers. If necessary to adjust, please contact your dealer or your Technical Aids Centre.
User manual

Legrest
The legrests can be removed/swung to the side if needed. Lockable legrests by pushing the red button (A).
To fasten the lockable legrests press down on the red button (A), put the legrest into place and release the button. The legrest is now locked (B).

⚠️ Before lifting the wheelchair, check that the legrests are locked.

Push handles/bow handle, height adjustable
Loosen the knobs (A). Set desired height. Ensure that the push handles are locked in the correct position, tighten the knobs.

⚠️ Ensure that the knobs are properly tightened. This is especially important if the chair is to be lifted with the user sitting in it.

⚠️ Make sure the safety button pops out below the bracket.

⚠️ The bow handle must be removed before the chair can be folded.

Attendant brake (service brake)
• Brake while in motion by pulling the brake lever upwards.

Attendant brake (parking brake)
• Activate the parking brake by pulling the brake lever upwards and pressing in button A.
• Release by pressing the lever upwards.
Good seating comfort depends on the needs and possibilities available to each individual. The following general guidelines here show what to consider when settings are made.

Select a seat cushion with care. Aside from comfort, it has an impact on stability and thereby freedom of movement. Seat cushions also have different pressure distribution qualities.

Backrest cover
- Loosen all back straps, but make sure that the Velcro is still stuck together.
- Place the backrest cover so that it covers the upper edge of the back rails and forms a crease between the seat and the backrest allowing the user to properly sit in on the seat.

Seat cushion
- Make sure that the correct seat depth is set.
- Position the cushion as far back on the seat so that the rounded corners end up between the back rails.
- Measure a suitable seat cushion length and cut it according to supplied instructions.
- A more contoured seat cushion can be obtained by using a comfort wedge which is placed in the cushion cover’s pocket under the seat cushion.

Backrest upholstery
The backrest upholstery is adjusted with the user sitting in the wheelchair.
- Make sure the user is sitting as far back in the seat as possible.
- Support the pelvis by tightening the strap found just below the lumbar region.
- Then adjust the upper strap to provide the user with upper body support and balance.
- The other straps are adjusted to provide space for the user’s posterior and follow the back’s natural curvature.

Backrest angle
The backrest angle may need to be adjusted when adjusting the shape of the backrest upholstery. Contact your dealer or your Technical Aids Centre.

Risk of tipping: Always check the setting of the anti-tips.

Do not overtighten the upper straps as this can prevent the cross-brace from unfolding properly, i.e. the seat-frame tubes do not sit flush in the sideframes.
Settings seat comfort

Foot supports
Adjust the height until you are sure that your feet are supported and your thighs are resting on the cushion. For outdoor use the footrests should be raised 4-5 cm above the ground.

Adjusting the angle
Adjust the footrest angle, so the ankles are at 90°.

Adjusting the height
Loosen the knob and pull out the screw. Set the height. Assemble the screw and knob and tighten firmly.

Changing the depth of the foot supports
Adjust the depth of the foot supports by switching the right and left foot support. Do not forget to adjust the angle.

Calf/heel strap
• Adjust the length so that your insteps rest on the footrests.

Armrest (adjusting)
• Loosen the screw on the inside of the armrest plate.
• Set the required height and tighten the screw.
• The high position of the armrests supports and relieves pressure on the back better than a lower position.
User manual

Driving technique, maneuvering

Parking

![Parking](image)

Never park on a slope with a user in the wheelchair.

Transferring into/out of the wheelchair

Sideways

![Sideways](image)

Remove the armrest on the side where transfer is to take place.

From the front

![From the front](image)

Never stand on the footrests as there is a risk of tipping!

Lifting the wheelchair

- Ensure that the vertically adjustable push handles are properly tightened.
- Swing non-lockable legrests in under the seat and lift the wheelchair by the front upper part of the frame.
User manual

Care giver, up forwards
– Ensure that the anti-tips are deactivated.

Care giver, up backwards
– Ensure that the anti-tips are deactivated.

Care giver, down forwards
– Ensure that the anti-tips are deactivated.

Care giver, down backwards
– Ensure that the anti-tips are deactivated.
**User manual**

### Stairs, up

- Ensure that the anti-tips are deactivated. Never use an escalator, even if a care giver is available. Ensure that height adjustable push handles are tightened.

![Stairs, up](image)

We always recommend using two carers for this transfer. One who walks behind and holds on to the push handle and one who walks in front and holds on to the frame (or in the legrests if these are lockable).

![Activate the anti-tips afterwards!](image)

### Stairs, down

- Ensure that the anti-tips are deactivated. Never use an escalator, even if a care giver is available. Ensure that height adjustable push handles are tightened.

![Stairs, down](image)

We always recommend using two carers for this transfer. One who walks behind and holds on to the push handle and one who walks in front and holds on to the frame (or in the legrests if these are lockable).

![Activate the anti-tips afterwards!](image)
User manual

Maintenance

Castors: Clean castor wheel axles as required.
Chassis: Clean the chassis with non-abrasive detergent, pH value 5-9 or with 70 % disinfectant solution. Rinse and dry.
Upholstery: Wash, see labels on each item.
In the event of problems, contact your dealer or Technical Aids Centre.

Fault-finding chart

<table>
<thead>
<tr>
<th>Issue</th>
<th>Possible Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The wheelchair is pulling diagonally</td>
<td>• Pump up the tyres (pneumatic tyres)</td>
</tr>
<tr>
<td></td>
<td>• Check and adjust the height and angle of the front fork attachments</td>
</tr>
<tr>
<td></td>
<td>• The user’s weight is not evenly distributed in the wheelchair</td>
</tr>
<tr>
<td>The wheelchair feels “heavy” to propel</td>
<td>• Pump up the tyres (pneumatic tyres)</td>
</tr>
<tr>
<td></td>
<td>• Rear wheel mountings are incorrectly fitted</td>
</tr>
<tr>
<td></td>
<td>• Clean the castor axles from hair and dirt</td>
</tr>
<tr>
<td>The wheelchair feels “heavy” to turn</td>
<td>• Pump up the tyres (pneumatic tyres)</td>
</tr>
<tr>
<td></td>
<td>• Check that the front fork attachments are not too tight</td>
</tr>
<tr>
<td></td>
<td>• Check and adjust the angle of the front fork attachments</td>
</tr>
<tr>
<td></td>
<td>• Clean the castor axles from dirt</td>
</tr>
<tr>
<td>Brakes not effective</td>
<td>• Adjust the wire length</td>
</tr>
<tr>
<td>The castor wheels “wobble”</td>
<td>• The front forks are not tight enough</td>
</tr>
<tr>
<td></td>
<td>• Check and adjust the height and angle of the front fork attachments</td>
</tr>
<tr>
<td>The wheelchair is hard to fold/unfold</td>
<td>• The upholstery is too tight</td>
</tr>
<tr>
<td></td>
<td>• Clean and lubricate the cross-brace under the seat</td>
</tr>
<tr>
<td>The wheelchair feels “awkward”</td>
<td>• Pump up the tyres (pneumatic tyres)</td>
</tr>
<tr>
<td></td>
<td>• Check that screws, nuts and bolts are properly tightened</td>
</tr>
</tbody>
</table>

If necessary, lubricate moving parts/joints with cycle oil or similar.
5. Settings

Seat angle

The seat angle is dependent on the difference between the front and the rear seat heights.

⚠️ Risk of tipping: Always check the setting of the anti-tips.

If the seat angle is changed:
- Adjust the angle of the front fork attachment.
- Check the backrest angle.

Seat depth (adjustable seat upholstery)

The seat depth can be adjusted by lifting the front seat upholstery and sliding it backwards or forwards.

With Cross backrest 3A triangular, the seat depth can be further adjusted by means of the lumbar angle (see the section “Adjusting seat depth using lumbar angle, triangular back”).

⚠️ Risk of tipping: Always check the setting of the anti-tips.

Seat comfort

After adjusting seat height, seat angle, seat depth and backrest angle, the backrest upholstery must be adjusted to optimize the seat comfort. See the “Settings seat comfort” section in the User manual.
5. Settings

Setting backrest height

The backrest height is continuously settable (See “The chairs possibilities”).
Loosen the screws (A) Pull the upholstery upwards. Loosen the nuts (B) and adjust to desired height. Ensure that both sides are at the same height.

⚠️ Risk of tipping: Always check the setting of the anti-tips.

Adjusting backrest angle

The backrest angle is settable in fixed positions (See “The chairs possibilities”). The angle is adjusted using the nut on the inside of the rear wheel attachments.
Loosen the nut (A), remove the screw and set the desired angle. Tighten the nut firmly again.

⚠️ Check that the angle is the same on both sides by comparing the distance between the back tube and the armrest plate.

⚠️ Risk of tipping: Always check the setting of the anti-tips.

Adjusting the back support height (height adjustable push handle)

The back support height is adjustable (see “The chairs possibilities”). Loosen the screws (A) Remove the push handle attachment.
Loosen the screws (B) and pull the upholstery upwards. Loosen the nuts (C) and adjust to desired height. Ensure that both sides are at the same height.

⚠️ Risk of tipping: Always check the setting of the anti-tips.
5. Settings

Adjusting backrest upholstery

The contour of the backrest upholstery is individually adjustable by using the five Velcro straps and the backrest cover.

- Allow the cover plenty of room between seat and backrest, so that it is possible to “sit in” against the backrest.
- Loosen all the straps and ensure that the user is sitting as far back in the seat as possible.
- Tighten the straps in such a way that they follow the contours of the user’s back and give plenty of support to the lumbar region.

⚠️ Do not overtighten the upper straps as this can prevent the cross-brace from unfolding properly, i.e. the seat-frame tubes do not sit flush in the sideframes.

⚠️ Risk of tipping: Always check the setting of the anti-tips.
6. Readjustments

Attendant brake

To adjust the brakes, loosen nut (A). Loosen/tighten screw (B) in order to reach proper brake function. Tighten the nut (A). This adjustment should be done when the brakes are not working properly.

Leg support, infinitely angle adjustable

- Never stand on the footrests as you may tip the chair! For lifting a wheelchair, swing in the legrests under the seat, or remove them, and lift using the frame (lower or upper part).
- Always have the screw and knob for footrest attached even if not using footrest.

Amputee leg support

- Never sit on the amputee legrest. When lifting the wheelchair, remove the amputee legrest, swing the other legrest in under the seat (or remove it) and lift using the frame (lower or upper part).

Amputee support is settable in height and sideways and adjustable in depth and angle.
7. Accessories

Positioning belt

The positioning belt is in two parts, is adjustable in length and has a snap-lock. It is mounted in the holes just in front of the backrest joint, above the wheel mounts. Assembly instructions are supplied with the belt.

The belt is to be used only for positioning in the wheelchair. It must not be used as a substitute for a car safety belt.

Ensure that the user does not slide forwards in the seat as this can lead to the belt impairing the supply of blood to the hip/waist area.

5 mm

click!
### 8. Technical data

<table>
<thead>
<tr>
<th>Type of chair</th>
<th>Item no</th>
<th>Total width</th>
<th>Seat height rear</th>
<th>Seat height front</th>
<th>Seat depth from backrest tube</th>
<th>Backrest height</th>
<th>Transport width</th>
<th>Weight with rear wheel</th>
<th>Max user weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>35 cm</td>
<td>13140301</td>
<td>500 mm</td>
<td>490 mm</td>
<td>480-510 mm</td>
<td>420 mm</td>
<td>400-475 mm</td>
<td>250 mm</td>
<td>16,8 kg</td>
<td>135 kg</td>
</tr>
<tr>
<td>40 cm</td>
<td>13140305</td>
<td>550 mm</td>
<td>490 mm</td>
<td>480-510 mm</td>
<td>420 mm</td>
<td>400-475 mm</td>
<td>250 mm</td>
<td>16,9 kg</td>
<td>135 kg</td>
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<td>45 cm</td>
<td>13140309</td>
<td>600 mm</td>
<td>490 mm</td>
<td>480-510 mm</td>
<td>420 mm</td>
<td>400-475 mm</td>
<td>250 mm</td>
<td>17,0 kg</td>
<td>135 kg</td>
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<tr>
<td>50 cm</td>
<td>13140311</td>
<td>650 mm</td>
<td>490 mm</td>
<td>480-510 mm</td>
<td>420 mm</td>
<td>400-475 mm</td>
<td>250 mm</td>
<td>17,1 kg</td>
<td>135 kg</td>
</tr>
<tr>
<td>55 cm</td>
<td>13140317</td>
<td>700 mm</td>
<td>490 mm</td>
<td>480-510 mm</td>
<td>420 mm</td>
<td>400-475 mm</td>
<td>250 mm</td>
<td>17,2 kg</td>
<td>135 kg</td>
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Measures and weights given are for a chair with 16" rear wheel, 200x50 solid castor wheel. Measure tolerance ± 2%

### Tests and guarantees

**Crash test:**
Etac’s wheelchairs are tested in accordance with ISO 7176-19. They are crash tested at the Technical Research Institute of Sweden. The tests were carried out with an UNWIN_WWR/ATF/K/R restraining device and a 907523, Klippan Safety AB 3-point seat belt.

**Service life:**
The product is tested and fulfils the demands stated in EN 12183. The main product’s durability and lifetime is at least five years when used in accordance with intended use, the safety instructions, the reconditioning manual and instructions for use in the user manual. The main product consists of the chassis for seat and back support. Additional parts/accessories are handled in accordance with the manual and reconditioning manual. The actual lifetime can vary, depending on how much and how intensively the product is being used, but a maximum of 10 years. Thereafter the product must be decommissioned.

**Methods of surface treatment:**
Lacquered surfaces = Polyester powder coating or ED-coating
Non-lacquered aluminium parts = Anodized coating
Non-lacquered steel surfaces = Galvanized

**CE marking:**
The product has passed all tests and met all criteria set by European standards for specific product groups. Combination agreements exist, see www.etac.com

**Guarantee:**
5 year guarantee against material and manufacturing defects. For terms and conditions, see www.etac.com

**Special adaptations:**
comprise everything that falls outside the instructions and settings in this Manual. Wheelchairs specially adapted by customers are not eligible for Etac’s CE marking. Etac’s guarantee no longer applies. If in the least doubt about the validity of adjustments, please contact Etac for advice.

If wheelchair is combined with another product not manufactured by Etac, neither of the products will retain their CE marking unless combination agreement exists. Please contact Etac for up-to-date information.

To be sorted according to national regulations
9. Service and maintenance

**Upholstery**

The upholstery is made of two-ply polyester. The seat upholstery is fastened lengthways to the seat frame, and can easily be removed from the frame by unscrewing the end caps.

The backrest upholstery is removed by loosening the screws of the end caps and then pulling the upholstery upwards. Wash seat and backrest upholstery according to the washing instructions on the product.

**Rear wheel/caster wheel, front fork attachment**

- **Tyre/inner tube:** Check the tyre pressure (see side of tyre) at least once a month, also check the tread.
- **Wheel axles:** Clean the wheel axles from hair and dirt as necessary.
- **Ball bearings:** Require no maintenance.
- **Handrim:** If a handrim should be damaged in such a way that it could lead to injury, it should be replaced.

**Brakes**

Encrusted dirt can have a negative effect on the brake mechanism. In the event of adjustments, see point "Brake, adjustment".

**Washing the frame**

It is important to keep the wheelchair clean, both for your own comfort and the longevity of the chair. It is equipped with drainage holes which ensure that it is easy to wash and dry.

Clean the frame with a nonabrasive cleaning agent with a pH level between 5 and 9, or with a 70% disinfectant solution. Rinse and dry.

**Touch-up paint**

Touch-up paint is available for minor scratches and chips.

**Miscellaneous**

If there is a fault in your wheelchair you should contact your dealer or Technical Aids Centre. Defective wheelchairs should not be used. If your chair needs reconditioning or repair, only original parts from Etac or components with equal quality, as specified in Cross diagrams, should be used. Etac will not be held responsible for damage or injury caused by use of non-original parts.

⚠️ When necessary lubricate moving parts/joints with bicycle oil or similar.
<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Etac Sverige AB</td>
<td>Box 203, 334 24 Anderstorp, Sweden</td>
<td>Tel 0371-58 73 00</td>
<td>Fax 0371-58 73 90</td>
<td><a href="mailto:info@etac.se">info@etac.se</a></td>
<td><a href="http://www.etac.se">www.etac.se</a></td>
</tr>
<tr>
<td>Etac AB (export)</td>
<td>Box 203, 334 24 Anderstorp, Sweden</td>
<td>Tel 46 371-58 73 30</td>
<td>Fax 46 371-58 73 90</td>
<td><a href="mailto:info@etac.se">info@etac.se</a></td>
<td><a href="http://www.etac.com">www.etac.com</a></td>
</tr>
<tr>
<td>Etac AS</td>
<td>Pb 249, 1501 Moss, Norway</td>
<td>Tel 815 69 469</td>
<td>Fax 69 27 09 11</td>
<td><a href="mailto:hovedkontor.norge@etac.com">hovedkontor.norge@etac.com</a></td>
<td><a href="http://www.etac.no">www.etac.no</a></td>
</tr>
<tr>
<td>Etac A/S</td>
<td>Egeskovvej 12, 8700 Horsens, Denmark</td>
<td>Tel 79 68 58 33</td>
<td>Fax 75 68 58 40</td>
<td><a href="mailto:info@etac.dk">info@etac.dk</a></td>
<td><a href="http://www.etac.dk">www.etac.dk</a></td>
</tr>
<tr>
<td>Snug Seat, Inc.</td>
<td>12801 E. Independence Boulevard, P.O. Box 1739, Matthews, NC 28106, USA</td>
<td>Tel 800 336 7684</td>
<td>Fax 704 882 0751</td>
<td><a href="mailto:Information@snugseat.com">Information@snugseat.com</a></td>
<td><a href="http://www.etac.com">www.etac.com</a></td>
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<tr>
<td>Etac Supply Center AB</td>
<td>Långgatan 12, SE-334 24 Anderstorp</td>
<td></td>
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<td></td>
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<tr>
<td>Etac GmbH</td>
<td>Bahnhofstraße 131, 45770 Marl, Germany</td>
<td>Tel 02365-98710</td>
<td>Fax 02365-986115</td>
<td><a href="mailto:info@etac.de">info@etac.de</a></td>
<td><a href="http://www.etac.de">www.etac.de</a></td>
</tr>
<tr>
<td>Etac Holland BV</td>
<td>Fluorietweg 16a, 1812RR Alkmaar, Nederland</td>
<td>Tel +31 72 547 04 39</td>
<td>Fax +31 72 547 13 05</td>
<td><a href="mailto:info.holland@etac.com">info.holland@etac.com</a></td>
<td><a href="http://www.etac.com">www.etac.com</a></td>
</tr>
<tr>
<td>Etac UK Limited</td>
<td>29 Murrell Green Business Park, Hook, Hampshire, RG27 9GR, United Kingdom</td>
<td>Tel 01256 767 181</td>
<td>Fax 01256 768 887</td>
<td>info.etacuk.com</td>
<td><a href="http://www.etac.com">www.etac.com</a></td>
</tr>
<tr>
<td>R82 UK Limited</td>
<td>Unit D4A, Coombswood Business Park East, Coombswood Way, Halesowen, West Midlands B62 8BH, United Kingdom</td>
<td>Tel 0121 561 2222</td>
<td>Fax 0121 559 5437</td>
<td><a href="mailto:enquiries@etac.uk.r82.com">enquiries@etac.uk.r82.com</a></td>
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