



etac®

# Etac Xact

For an active life

# Etac Xact

Xact is built for everybody who wants to live their lives to the fullest by enjoying an active, lightweight, rigid wheelchair with swing-away leg supports. For young adults to seniors. For everybody putting their feet on the ground when transferring. For “every body’s” individual shape and need for stability. Xact is built for an active lifestyle.



## One-of-a-kind

The 3A back system, makes Xact the only lightweight wheelchair with integrated adjustments for postural control. Xact is one-of-a-kind. A rigid frame with swing-away leg supports in which seating adjustment, lightness and propulsion efficiency emerge into a new era.

## Ability Based Seating™

“Every body” has a unique body shape, and everybody’s ability level is unique. Seeking and meeting the user’s abilities by fine-tuning and adjusting the wheelchair for individual needs is our philosophy and vision. We call it Ability Based Seating™.

With the right adjustments, everybody can sit better and reduce fatigue, improve sitting tolerance throughout the day and making maneuvering and propulsion more efficient.



# xact reasons

## For an active life

When adjusting and fine-tuning Xact to suit the individual's needs and abilities it will create the potential for the user to live life to the fullest.

Xact is the wheelchair with settings, adjustments, add-ons and extras enabling a more active life – whilst enhancing your individual abilities.

# 9.8

Lightweight, from 9.8 kg with integrated adjustments for postural needs included. That is unique.

# 3A

Every body needs premium seating. Every day, for an active life style. 3A back system meets individual needs of shape and postural support. Adjust and adjust again for changing needs.



And there are many more settings, options, and features that makes Xact the right wheelchair right now and tomorrow, too.

# 3A back system for optimum support

3A back system is named after Altus, Altitudo, and Angulus, describing the unique built-in adjustments.

The 3A back system allows for sufficient support of the pelvis – the key for stable upper body posture since affecting the curvature of the spine. Supported seating has a positive influence on wheelchair propulsion and skills. Explore the adjustments of 3A and the simplicity of always-fit solutions.



### Depth - Altus

The back-to-seat angle can be adjusted according to the most corrected posture of the pelvis or for long legs, thereby accommodating for a short or long seat depth (adjustable 8 cm).



### Height - Altitudo

Stepless adjustment of back height for “every body” every time.

\* With back extension



### Angle - Angulus

The unique lumbar adjustment provides contour following the spine to support the pelvis and the thoracic back.



### Always fit solutions

The curved shape of the 3A back profile in combination with the tension adjustable strap back and always-fit accessories such as side cushions, wedges and back widening, etc. lets you create the shape and support needed.



## Features



### Seat height

Easy to adjust and adapt the seat height as needs change, for the same or a new user. Learn how and what to consider in the user manual. Adjustable by 10 cm in height.



### Compact and lightweight

Compact when folded, with a transport weight from just 5.4 kg, Xact is light and easy to bring with you wherever you go.



### Propulsion effort

With proper fitting and a low overall weight, Xact reduces the energy required for propulsion. Weight distribution via the 3A back and rear wheel axle considers both biomechanics and mechanics, which significantly influences propulsion efficiency.



### Lightweight leg supports

Active swing-away leg supports have a reduced weight of 200 g. Swing away or detach to support standing and low transfers, as well as foot propulsion. They remain upright on a level surface for easy reach when needed.

## Options



### Seat depth

Two seat depth ranges based on the same chassi with different hinges for back support mounting. Stepless adjustment of depth is made by 3A back-to-seat and lumbar angle. Standard seat depth: 38-46 cm  
Short seat depth: 35-43 cm.



### Handrims

Hard anodised aluminium handrims are both lightweight and durable. If extra grip is needed, choose the plastic-coated handrim. All hand rims feature an adjustable spacer to ensure the correct distance between the wheel and the rim.



### Rear wheels

The Maxx (22", 24", 25") rear wheel design and high-quality materials offer increased rigidity and responsiveness. C6 (20") rear wheels are available as an option when a lower seat height is required.



### Castors

Our lightest castor, the 5" (125 x 28 mm), features a unique bearing protection design and a strong PU tyre. 4" to 6" castors are available as an option, depending on the selected seat height.



### Tyres

Choose between high-pressure tyres with a smooth surface for low rolling resistance, or high-pressure tyres with extra puncture resistance.



### Brakes

Discreetly designed scissor brake that does not interfere during transfers. Other options include a knee lever brake with an angled handle for a larger gripping surface, a one-hand brake, or an attendant brake.

## Accessories



### Arm support, short

Lightweight with solid short 25 cm pad. Detachable and height adjustable 23-29 cm from the seat frame.

Active L25 R..... item.no. 28855-1  
Active L25 L..... item.no. 28855-2



### Arm support, long

Lightweight with solid long 38 cm pad. Detachable and height adjustable 23-29 cm from the seat frame.

Active L38 R..... item.no. 28856-1  
Active L38 L..... item.no. 28856-2

## Accessories



### Push handles, fixed

Mounted in the 3A back support profile, with a short grip of 7,5 cm.

Fixed.....item.no. 28875



### Push handles, height adjustable

Height adjustable 15 cm with a short grip of 7,5 cm.

Active h adj .....item.no. 28873



### Push handle swing away

Handle can be swung to the right or left, locks at 0° and at +/-45°. Height adjustable.

Push handle swing away.....item.no. 24591



### Foot support one-piece

Foldable and adjustable in height and angle.

Seat width 35-37,5 .....item.no. 25936

Seat width 40-50 .....item.no. 25937

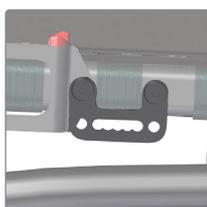


### Leg support, Amputee

Fits both left and right side (reversible).  
Upholstery: Dark grey plush or black hygiene cover.

Dark grey plush, 35-50 ..... item.no. 25516-60

Black hygiene, 35-50 ..... item.no. 25516-63



### Attachment hip belt

Attachment for assembly of 2- and 4-point positioning belts. Delivered in a set of two, for assembly on both sides.

Attachment hip belt.....item.no. 28933



### Crutch holder

Crutch and Cane holder in two parts; one cup and one strap.

Right/Left .....item.no. 28932



### Anti-tippers

Swing-away, can be activated or deactivated by the user sitting in the wheelchair.

Anti-tip 1 rear sh 37-39 .....item.no. 24163-1/-2

Anti-tip 2 rear sh 40-41,5 .....item.no. 24164-1/-2

Anti-tip 3 rear sh 42,5-45 .....item.no. 24165-1/-2

Anti-tip 4 rear sh 46-47,5 .....item.no. 24166-1/-2



### Mudguard

Adjustable in height, depth and angle. Carbon fibre.

S cpl right / left ..... item.no. 24091-1/-2

M cpl right / left ..... item.no. 24092-1/-2

L cpl right / left ..... item.no. 24093-1/-2



### Side guards

Side guards active are detachable and adjustable in depth. Side supports are detachable and adjustable in height.

Active R w profile ..... item.no. 24592-1

Active L w profile..... item.no. 24592-2



### Spoke guard

Available for wheels with 6 attachments for handrim. See webpage for alternatives for wheels with attendant brake.

20" .....item.no. 28934

22" .....item.no. 28935

24" .....item.no. 28936



### One arm drive

Discover the sizes and compatability on the webpage.



### Axiom backs

Complete back solution portfolio ensures the right choice for all your seating needs. Discover the sizes and compatability on the webpage.

Assembly kit DEX 3A .....item.no. 24046



### Klaxon mounting bracket

For combination with Klaxon power assist devices.



| Xact model       | Item No. | Max user weight | Total width | Seat depth | Weight  | Transport weight |
|------------------|----------|-----------------|-------------|------------|---------|------------------|
| Standard 35 cm   | 13250101 | 100 kg          | 55 cm       | 38 - 46 cm | 9.8 kg  | 5.4 kg           |
| Short 35 cm      | 13250102 | 100 kg          | 55 cm       | 35 - 43 cm | 9.8 kg  | 5.4 kg           |
| Standard 37.5 cm | 13250103 | 100 kg          | 57.5 cm     | 38 - 46 cm | 9.9 kg  | 5.5 kg           |
| Short 37.5 cm    | 13250104 | 100 kg          | 57.5 cm     | 35 - 43 cm | 9.9 kg  | 5.5 kg           |
| Standard 40 cm   | 13250105 | 100 kg          | 60 cm       | 38 - 46 cm | 10 kg   | 5.6 kg           |
| Short 40 cm      | 13250106 | 100 kg          | 60 cm       | 35 - 43 cm | 10 kg   | 5.6 kg           |
| Standard 42.5 cm | 13250107 | 100 kg          | 62.5 cm     | 38 - 46 cm | 10.1 kg | 5.7 kg           |
| Short 42.5 cm    | 13250108 | 100 kg          | 62.5 cm     | 35 - 43 cm | 10.1 kg | 5.7 kg           |
| Standard 45 cm   | 13250109 | 135 kg          | 65 cm       | 38 - 46 cm | 10.3 kg | 5.8 kg           |
| Short 45 cm      | 13250110 | 135 kg          | 65 cm       | 35 - 43 cm | 10.3 kg | 5.8 kg           |
| Standard 47.5 cm | 13250111 | 135 kg          | 67.5 cm     | 38 - 46 cm | 10.4 kg | 5.9 kg           |
| Short 47.5 cm    | 13250112 | 135 kg          | 67.5 cm     | 35 - 43 cm | 10.4 kg | 5.9 kg           |
| Standard 50 cm   | 13250113 | 135 kg          | 70 cm       | 38 - 46 cm | 10.4 kg | 6 kg             |
| Short 50 cm      | 13250114 | 135 kg          | 70 cm       | 35 - 43 cm | 10.4 kg | 6 kg             |

Weights and dimensions given are for a wheelchair with 3A back system, 24" Maxx wheels with high pressure tyres and hard aluminium handrims, scissor brakes, Front forks Alu S with 5" 125x28 castors, Active leg supports, and foot supports with short attachment tube. Transport weight as above excl rear wheels and leg-/foot supports. The measurements and weight given may vary by ± 2%.

|  |   |  |  |
|--|---|--|--|
| <b>Front seat height</b><br>40,5 - 50,5 cm (15¾-19,9") | <b>Back support</b><br>Back-to-seat angle -14° to +11°<br>Back height 32 - 45cm,<br>+ 6 cm with back extension<br>Lumbar angle +/-16° | <b>Transport width</b><br>Seat width + 18 cm(7") | <b>Seat angle</b><br>4°                          |
| <b>Rear seat height</b><br>37,5 - 47,5 cm (14¾-18¾")   |   | <b>Total length</b><br>83 (32½") - 93 cm (36½")  | <b>Camber</b><br>2,2° (or 0° only as spare part) |

## User stories

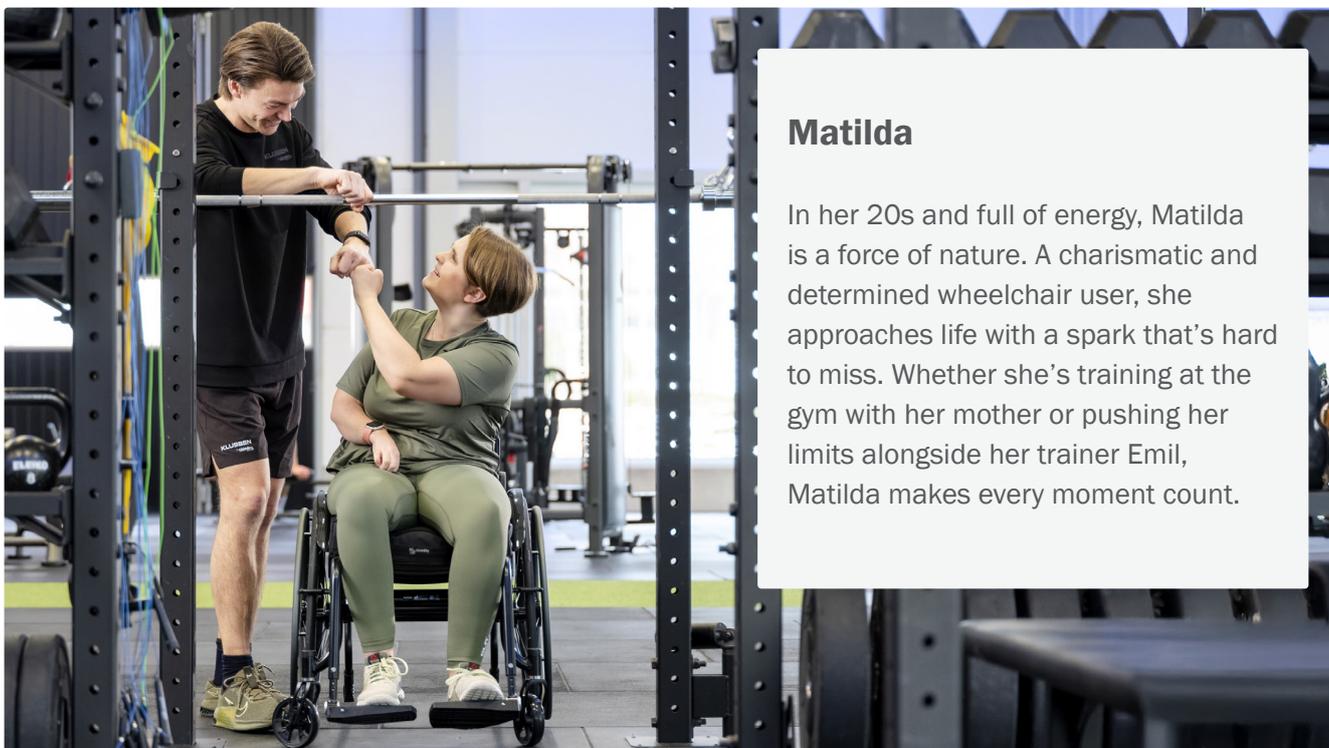
### Agneta

Life has always been about staying active and connected for Agneta. As a long-time wheelchair user, she never let mobility challenges stand in her way. Whether it's going about everyday chores at home, doing her weekly grocery run, or heading out to meet her close friend Elisabeth for a coffee and a chat, Agneta has found freedom in movement.



### Matilda

In her 20s and full of energy, Matilda is a force of nature. A charismatic and determined wheelchair user, she approaches life with a spark that's hard to miss. Whether she's training at the gym with her mother or pushing her limits alongside her trainer Emil, Matilda makes every moment count.

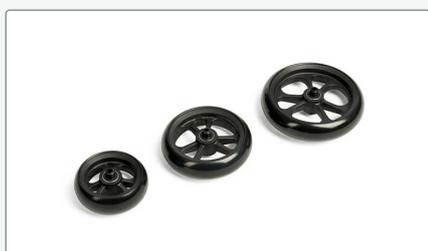


## Guide for changing seat height

Etac Xact is adaptable, offering nine different seat heights to optimize the user's access to the rear wheels and provide the appropriate seat height for transfers. Rear wheels, attachments for rear wheels, front forks, castors, and anti-tips can be changed depending on the seat height needed.

### Adapting the seat height is always easy to do. Before you start:

The seat angle is fixed at 4°, meaning the front seat height is consistently 3 cm higher than the rear. To find your ideal setup, refer to the seat height table, which outlines the recommended combinations of front forks, castors, and rear wheels for each seat height. While some heights allow for multiple configurations, others offer just one optimal solution.



#### Changing the size of the castor

Choose the size of the castor (4", 5", or 6") corresponding to your choice of seat height. The lightest castor is the 5" 125x28.



#### Changing the front fork

Your choice of seat height and castor determines the required front fork (XS, S, or S+25) and position.



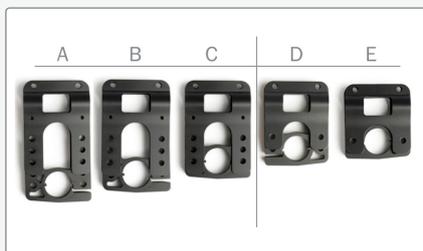
#### Adjusting the castor's position in the front forks

The distance between the positions of the front forks is 12,5mm (0,5 inches).



#### Changing the size of the rear wheel

Choose rear wheels (20", 22", 24", or 25") corresponding to your choice of seat height. Take the distance between the seat and the handrim into consideration if shoulder mobility is limited.



#### Changing the rear axle attachment

Your choice of seat height and rear wheel determines the required attachment type (A-E, with position A-C in the high attachment, and D-E in the standard attachment).



#### Adjusting the position of the rear wheel in the rear axle attachment

Choice of standard or high attachment. The distance between the positions is 12.5mm (0.5 inches).



#### Choice of anti-tippers

Your choice of seat height determines the required model of anti-tippers (1, 2, 3, or 4).

## Seat height table

|     |     |  |  |  |  |     |  |     |  |
|-----|-----|---|---|---|---|-----|---|-----|---|
|     |     | 4"  | 5"  | 6"  | 20"   | 22" | 24"   | 25" | Model   |
| 375 | 405 | 1XS   |   |   | E   |     |   |     | 1   |
| 388 | 418 | 2XS   |   |   | D   |     |   |     | 1   |
| 400 | 430 | 3XS   | 1S  |   | C   | E   |   |     | 2   |
| 413 | 443 |   | 2S  |   | B   | D   |   |     | 2   |
| 425 | 455 |   | 3S  | 2S  | A   | C   | E   |     | 3   |
| 438 | 468 |   | 4S  | 3S  |   | B   | D   | E   | 3   |
| 450 | 480 |   | 3S+25   | 4S  |   | A   | C   | D   | 3   |
| 463 | 493 |   | 4S+25   | 3S+25   |   |     | B   | C   | 4   |
| 475 | 505 |   |   | 4S+25   |   |     | A   | B   | 4   |

Tolerance in the above dimensions +/-10 mm.  
More combinations than the above may be possible.





Etac is a world-leading developer of innovative assistive devices and patient handling equipment. Since 1973, we have been committed to improving quality of life for the individual, family members and caregivers.

For the products' intended purpose and latest information, please visit [www.etac.com](http://www.etac.com)

Etac

- +46 371 587 330
- [info@etac.se](mailto:info@etac.se)
- [www.etac.com](http://www.etac.com)

**etac**<sup>®</sup>  
Creating Possibilities