

# Azalea<sup>®</sup> Range

MAKES LIFE COMFORTABLE



REA AZALEA | REA AZALEA MINOR  
REA AZALEA MAX | DUAL STABILITY SYSTEM  
ACCESSORIES



Yes, you can.<sup>®</sup>



# Azalea®

## MAKES LIFE COMFORTABLE

The **Rea Azalea** is the natural choice for the moderately active client as well as for the more passive one. The comfortable seating system allows the client to alter the seat position, ensuring maximum comfort at all times, thus combined with excellent driving characteristics makes **Azalea** the ideal choice. The **Azalea** is available as a self-propelling wheelchair with large rear wheels or an alternative transit version that keeps the same frame but with smaller rear wheels. The Flex 3 backrest is multi-adjustable in height, width and shape for different body forms.

## Tilt & recline makes life comfortable

The **Rea Azalea** offers 25° seat tilt and 30° backrest recline. Both tilt and recline can be easily adjusted manually or electronically by the assistant and also by the client with the electronic option. The backrest has a biomechanical positioning hinge, which follows the user's natural back movement when adjusting the backrest angle.

Combined with the seat-tilt function, the DSS (Dual Stability System) helps to prevent Decubitus thanks to its non-friction body repositioning.



# Key features and benefits



## ▲ Flex 3, backrest plate

- The backrest plate is a strong and sturdy plate offering the client stability whether upright or in tilt/recline.
- This backrest plate offers height adjustment for the taller clients and width adjustment for wider clients (wider or taller back cushions may be required to accommodate the change in size).
- Standard feature on stock models in Australia and New Zealand.



## ▲ Flex 3, tension adjustable backrest

- The multi adjustable backrest can be adjusted in height and in width for different body shapes.
- You can even adjust it so it is wider at the top and narrower at the bottom or vice versa, for those clients that have wider shoulders or hips.



## ▲ Other adaptations and accessories

- Adjustable backrest height, seat width and seat depth, the chair can be easily adjusted to the persons exact specification.
- Individual width adjustments for the arm rests and leg rests for individual client needs.
- Same chassis for all rear wheel size, reducing the number of parts required to accommodate different needs.
- The client or carer can easily change the seating position with the power tilt and recline option.

# Tech Specs

<p><b>Seat width</b> 39-44/ 44-49/ 49-54cm</p>	<p><b>Seat depth</b> 43 - 50cm</p>	<p><b>Seat height</b> 40/45cm</p>	<p><b>Backrest height</b> Backrest plate: 56-79cm Tension adjustable backrest: 54-71.5cm</p>	<p><b>Armrest height</b> 24-36cm</p>	<p><b>Footrest length</b> 33 - 62.7cm</p>	<p><b>Seat Angle</b> 1 -25°</p>	<p><b>Backrest Angle</b> 0-30°</p>
<p><b>Total width</b> seat width + 22cm</p>	<p><b>Total height</b> 90-125cm</p>	<p><b>Total length</b> 102cm (inc footrests)</p>	<p><b>Total weight</b> 34kg (SW 440 mm)</p>	<p><b>Max. user weight</b> 135kg</p>	<p><b>Transport weight</b> 16.5kg</p>	<p><b>Crash Tesst Approved</b> ISO 7176-19</p>	<p><b>Max. safe slope</b> 7°</p>

# Frame Colour



Pearl Grey

Azurite Blue

Sand

Happy Red

Electric Green



Yes, you can.®

Rea, Rea design and DSS (Dual Stability System) design are registered trademarks of Invacare International. The Rea Azalea is designed with DSS (Dual Stability system). It provides the user with enhanced stability and safety when being tilted or the backrest is reclined.

# Azalea Minor<sup>®</sup>

DESIGNED FOR SMALL ADULTS  
AND TEENAGERS



The Rea Azalea Minor is designed for users that require a seat with a smaller depth and width. Adapted from the Rea Azalea, the Azalea Minor boasts all the advantages of a reliable, tilt-able wheelchair with its special weight-shifting mechanism. This model is ideal for all users that require a solid, stable wheelchair.

# Rea Azalea Minor



## Rea Azalea compatibility continues

The Rea Azalea Minor is designed for users that need a smaller-sized seat, such as petite adults or teenagers. Key features of Azalea Minor is the 'Tilt in Space' weight-shifting mechanism, to ensure a stable tilt and makes maneuvering easier. The width and depth of the Azalea Minor can be adjusted to suit individual user needs.

## Tension adjustable backrest

The tension adjustable backrest offers individual shaping with the choice of backrest cushions or lateral cover.



### ◀ Tension adjustable backrest

Adjustable in height and width.



### ◀ Table tray




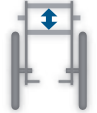












It is transparent and the rail offers gripping opportunities for posture solutions.



### ◀ Shorter Chair

The chassis is 30 mm shorter, the seat depth is 50 mm shorter and the backrest 100 mm lower than on standard models.

## Tech Specs

 <b>Seat width</b> 34-44cm	 <b>Seat depth</b> 38 - 45cm	 <b>Seat height</b> 40/45cm	 <b>Backrest height</b> 55-65cm	 <b>Armrest height</b> 24-36cm	 <b>Footrest length</b> 33 - 62.7cm	 <b>Seat Angle</b> +1 -25°	 <b>Backrest Angle</b> 0-30°
 <b>Total width</b> seat width + 22cm (seat width + 23cm)	 <b>Total height</b> 90-125cm	 <b>Total length</b> 90-97cm (inc footrests)	 <b>Total weight</b> 32kg	 <b>Max. user weight</b> 75kg	 <b>Transport weight</b> 14.5kg <sup>1</sup>	 <b>Crash Tesst Approved</b> ISO 7176-19	 <b>Max. safe slope</b> 7°

## Frame Colour



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Azurite Blue



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1. Transport weight increases with 4.2 Kg when Power tilt & Recline option is used.

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# Azalea Max<sup>®</sup>

A TAILOR-MADE SOLUTION FOR PLUS SIZE USERS



The Rea Azalea Max is designed to meet the specific needs of plus size users. The Rea Azalea Max is a niche product and compliments the existing Azalea family from Invacare.

# Rea Azalea Max



## Compatibility

The Rea Azalea Max includes features such as tilt-in-space with weight-shifting and DSS (Dual Stability System) mechanism from the Azalea range. Stability in this wheelchair originates from body length compensation in the back and leg rests, beneficial for users with limited movement and that have difficulty changing position.

## High ergonomic push handle

The ergonomically shaped push handles are positioned to optimise the pushing for the carer. An alternate version with higher handles offers a different position for the hands and is optional.

## Tech Specs

	<b>Seat width</b>	<b>Seat depth</b>	<b>Seat height</b>	<b>Backrest height</b>	<b>Armrest height</b>	<b>Footrest length</b>	<b>Seat Angle</b>	<b>Backrest Angle</b>
<b>Self-Propel</b>	55,61 +5cm	53-60cm	40/45cm	50 +8 cm	32-42cm	33 - 62.7cm	1 -20°	0-30°
<b>Transit</b>	55,61 +10cm	53-60cm	40/45cm	50 +8 cm	32-42cm	33 - 62.7cm	1 -20°	0-30°
	<b>Total width</b>	<b>Total height</b>	<b>Total length (inc footrests)</b>	<b>Total weight</b>	<b>Max. user weight</b>	<b>Transport weight</b>	<b>Max. safe slope</b>	
<b>Self-Propel</b>	seat width + 25cm	102-124cm	105-113.5cm	54kg	180kg	33kg <sup>1</sup>	7°	
<b>Transit</b>	seat width + 22cm	102-124cm	105-113.5cm	54kg	180kg	33kg <sup>1</sup>	7°	

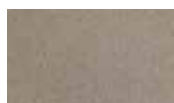
## Frame Colour



Pearl Grey



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Sand



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<sup>1</sup> Transport weight increases with 4,2 Kg when Power tilt & Recline option is used.

Rea, Rea design and DSS (Dual Stability System) design are registered trademarks of Invacare International. The Rea Azalea is designed with DSS (Dual Stability system). It provides the user with enhanced stability and safety when being tilted or the backrest is reclined.

### ◀ Two-way backrest



The lower and upper parts of the backrest are reversible, giving users the option of more space in the seat or chest area.

### ◀ Footplate converter



Divided into three parts, the footplate comes with a removable mid section, to facilitate transfers.

### ◀ Power tilt and recline



With the hand control the user or the carer can easily change seating position.



Yes, you can.®

# Dual Stability System



Tilt-in-space wheelchair users can be heavily dependent on their wheelchair and sometimes require a great deal of assistance. An average user will spend the majority of their day in the chair so a tilt and recline function is key to redistributing pressure.



# Dual Stability System

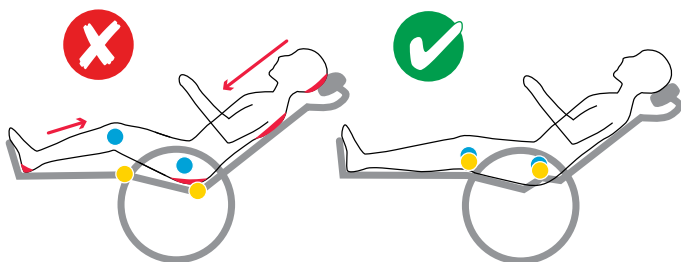


On standard tilt-in-space chairs, the pivot points on the chair are not aligned and there is also the concern of stability when the chair is tilted.

- When the chair reclines, the headrest and back support move up, forcing the user to slide down the chair to compensate. This leads to shear and friction forces
- When lifting the legrests, the non-synchronised movement of the pivot points results in the knees being lifted, forcing the user towards the backrest, causing compression
- Going into and out of tilt can leave the user feeling anxious and unsafe due to no weight shifting abilities

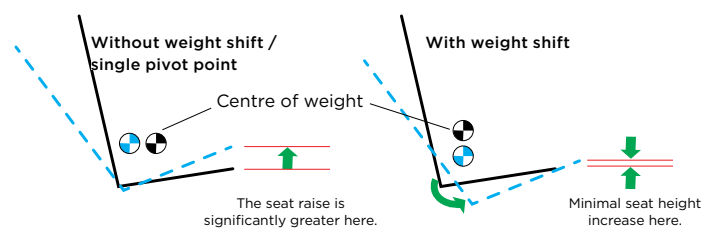
To eliminate these risks and concerns, the Invacare® Rea® Passive wheelchair range has DSS built into each chair to improve stability and ensure an anatomically correct sitting position every time the chair goes into and out of tilt and recline. The sophisticated system has been a part of the Rea passive wheelchairs since the early 1990's and comprises of high pivot points and weight shifting abilities.

## Pivot Point Alignment

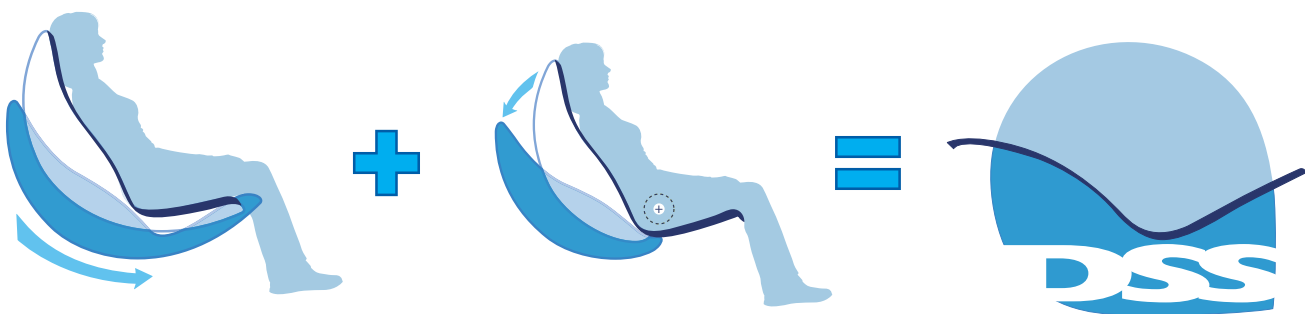


The high pivot point designed for the Rea chairs allows for body length compensation and so reduces shear, friction and compression. When the chair goes into and out of tilt and recline, the head, neck and trunk of the user will remain in the same position on the headrest and backrest, eliminating any sliding or movement.

## Weight Shifting



Weight shifting has been built into the Rea chairs to ensure the wheelchair is stable no matter which seat angle the chair is at. In basic terms, it allows the seat to move downwards and forwards which enables it to retain its stability, despite the backwards leaning position. The seat simply slides towards the chassis.



Tilt in space with weight shifting

Body length compensation with pivot point

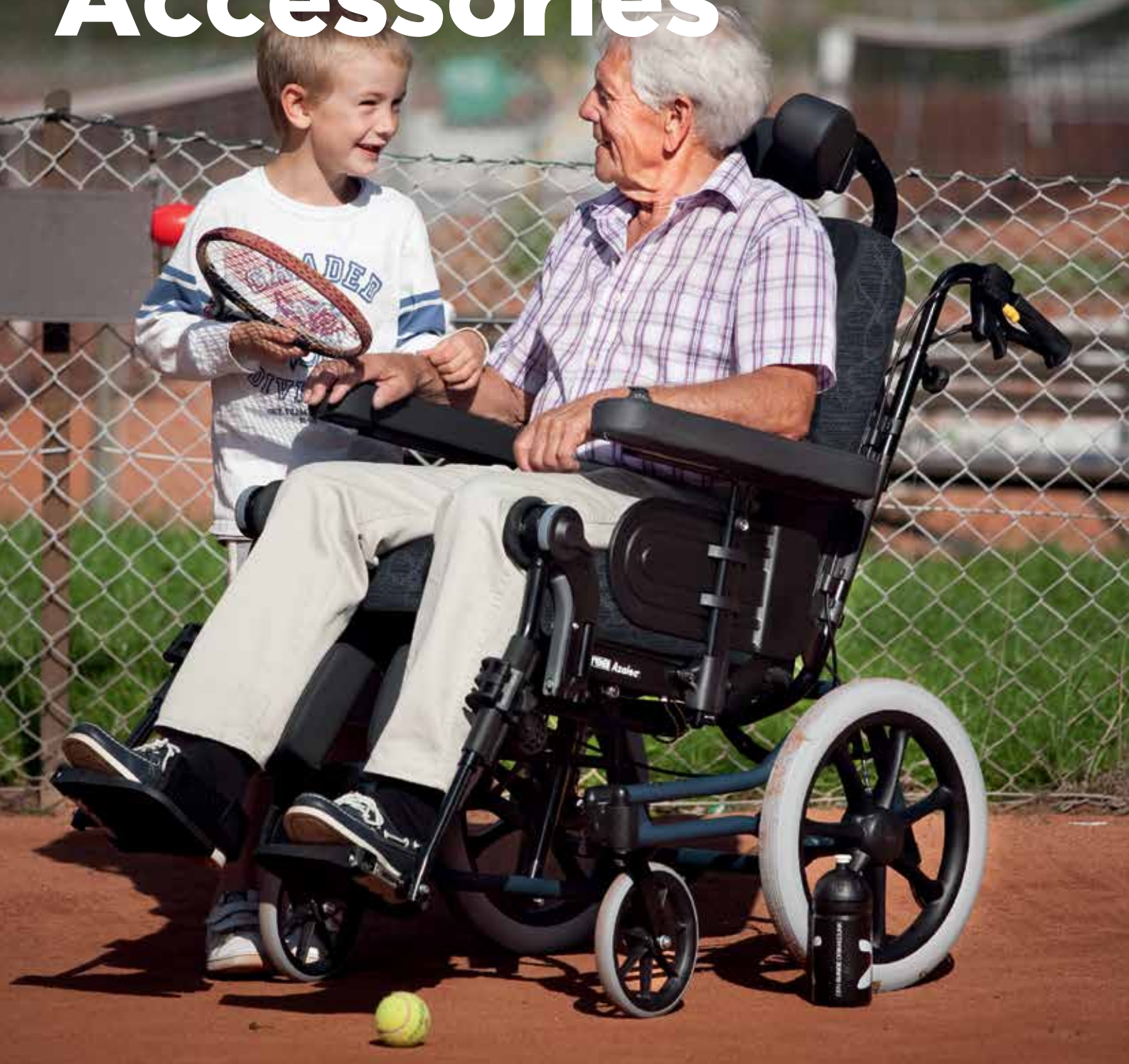
Dual Stability System

Rediscover the World of Rea - a dynamic new experience!



Yes, you can.®

# Azalea<sup>®</sup> Accessories



REA AZALEA | REA AZALEA MINOR  
REA AZALEA MAX

## Backrests



### ▲ Flex 3 backrest plate

Provides firm and stable support in combination with the backrest cushions. The plate is height and width adjustable.



### ▲ Flex 3 tension adjustable backrest

The backrest can be tailored to the user by adjusting the straps. Both width and height adjustable and can be fitted with cover or backrest cushion.



### ▲ Cover Lateral

The **Cover Lateral** has no wedges and is thinner than the previous one. It has more stitching to provide a better fit.



### ▲ Cushion Laguna

The **Laguna** backrest cushion offers moderate lateral support and gives the user a high and stable shape.



### ▲ Cushion Mistral 2

The **Mistral 2** backrest cushion with its deep, reinforced wings and a lower and shaped upper part offers the user a distinct waist support and assists shoulder movement.



### ▲ Cushion Passad 2

With its high shoulder support, the **Passad 2** offers support for users with diminished posture. The high wings are reinforced.



### ▲ Cushion Shoulder High 05

The **Shoulder High** backrest cushion is the same as **Passad 2** but 100 mm higher, designed for taller users.

## Push Handles



### ▲ Connected push handles

Connected push handles that are height adjustable. Handles slightly outwards angle for ergonomic grip.



### ▲ Angle adjustable push bar

Can be lifted up or down to suit the assistants' needs. Easy to adjust with two buttons.



Yes, you can.®

## Seat tilt and backrest regulation



### ▲ Seat tilt - assistant

All Rea® Passive wheelchairs have a tilt with weight shifting abilities resulting in added stability.



### ▲ Backrest recline - assistant

All Rea Passive wheelchairs have a 30° recline with a high pivot point to minimise shear.



### ▲ Power tilt and recline

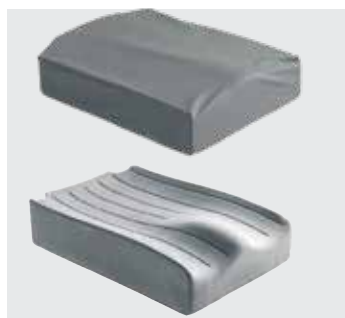
The electric control allows the assistant and/or user to safely tilt and recline the chair to suit the user's needs. This eliminates the need to manually tilt and recline the chair.

## Seats and cushions



### ▲ Sliding seat

To be used when transferring to assist with positioning.



### ▲ Floshape

High density foam cushion that allows greater pressure re-distribution and is suitable for 'at risk' users. Cover available in Dartex, Plush or Spacer material.



### ▲ Seat cushion cover

Washable Dartex covers.

## Legrests and footrests



### ▲ Angle adjustable legrests with leg length compensation

Strong legrests with ergonomic grip and visual angle setting. Calf pads are shaped and can be folded both forwards and backwards for ease of transfer.



### ▲ Fixed 80° legrest

Fixed or adjustable footplates as an option. Easy swing in and swing out function by releasing the locking mechanism on the handle. Designed for users or assistants.



### ▲ Fixed 90° legrest

Brings the feet closer to the body. Only to be used with small castors.



### ▲ High legrest fitting

For users with short legs or users who needs the foot support low down.

## Legrests and footrests



### ▲ Central legrest

The legrest is adjustable in height, depth and angle and also offers the user compact support for the legs. The central legrest helps bring and keep the legs together.



### ▲ Amputee legrest (Azalea)

For perfect support, this legrest is adjustable in height, angle, and depth. It offers a stable support and has a swing-away function.



### ▲ Amputee legrest (Azalea Max)

Add a brace to the calf support for an adjustable amputee legrest.



### ▲ Legrest attachment

There is a standard version (top) and a 50 mm higher version (bottom) for users with long legs using angle adjustable legrests or for users with short legs using fixed legrests.



### ▲ One-piece footplate

Folds upwards and can also be removed. It is angle and depth adjustable and fits all legrests.



### ▲ Foldable footplate

For improved stability, the upward and downward position has a 'semi-lock'.



### ▲ Foldable adjustable footplate

It is adjustable in angle, height, depth and side wise.



### ▲ Footplate extender

The extender provides a larger foot support to fit the adjustable footplate. Can be mounted both in front and rear.



### ▲ One-piece footrest pad

The 12 mm thick pad gives a softer and more comfortable placement for the feet.



### ▲ Footplate pad

For the angle and depth adjustable footplates. It is easy to remove and 25 mm thick.



Yes, you can.®

## Armrests



### ▲ Standard armrests pad

Stable armrest with shaped pad. The rear is higher and wider for increased support in tilted position.



### ▲ Wide armrest pad

Stable armrest with wide and soft pad. Offers a wider contact area for the arm.



### ▲ One piece armrest

Padded armrest for hip-guidance and offering a 'closed' seat.



### ▲ Hemiplegic armrests

The shaped soft pad is height and angle adjustable.



### ▲ Side support cover

Covers the plastic on the side plate. The Dartex in combination with the inside padding makes it softer.



### ▲ Cushion to side support cover

20 mm thick cushion to reduce seat width. To be attached to the upper part of the side plate, not to interfere with the seat cushion covered by the side support cover. The seat width will be reduced by 20 mm.



### ▲ Side support pad

Makes the side support more comfortable and reduces its width. 22 mm thick.

## Seat and backrest options



### ▲ Headrest sideways adjustable

The headrest has wings that are adjustable in angle. The attachment of the whole headrest allows adjustment in depth, angle, sideways and height for obtaining individual support for the user.



### ▲ Headrest with cheek support

The headrest with cheek support has the same type of attachment as the sideways adjustable headrest, however, its shape is designed to offer the optimum support for the passive user. Height, depth and angle adjustable.



### ▲ Neck rest height adjustable

Shaped to the contour of the head and top of the neck for good support.



### ▲ Washable covers

For easier maintenance, covers are available for head and neck rests.

## Seat and backrest options



### ▲ Universal neck and headrest holder

A holder for other types of head and neckrests.



### ▲ Seat width extension

Small washers can be added to increase seat width. Adds 10+10 mm.



### ▲ Abduction cushion

Oval abduction cushion to be placed between the knees. It has two depth possibilities and is removable.



### ▲ Lumbar support cushion

Position behind the backrest cover/cushion to increase and enhance the shape of the backrest.



### ▲ Harness attachment

Fitting for the harness can be added onto the headrest tube.



### ▲ Wedges

Positioning device to be used under the seat and/or backrest cushion.



### ▲ Trunk support

A removable firm trunk support that is width and depth adjustable. Also available for **Azalea Max**.



### ▲ Trunk support

As it has many adjustment options it is easy to shape according to the individual needs of the user. It can be used in all combinations of backrests and backrest cushions. Also available for **Azalea Max**.



### ▲ Trunk support with swing away

The trunk support has an adjustable arm with levers and can be angled to fit the requirements of the user. For transfer it can be folded away. Detachable version available as option.



### ▲ Extended arm

Enables 50 mm higher or lower positioning of the trunk support for tall users.



Yes, you can.®

## Other Accessories



### ▲ Table tray

Adjustable in depth and easy to remove. Attach to wheelchair either by click on on both sides or as a swing away.



### ▲ Table tray cushion

Soft 30 mm cushion attached with elastic straps.



### ▲ Locking for table tray

A spring loaded lock is attached to the receiver.



### ▲ Swing away table

The optional table can swing away when the user is transferring in and out of the chair. It is also removable.



### ▲ Pelvic belt

Secures the user in the wheelchair.



### ▲ Reflector kit

Reflects light in the dark to increase the visibility of the wheelchair.



### ▲ Tilt scale

To read the angle of the seat and back relative to the ground.

#### FOR FURTHER INFORMATION:

**New Zealand:** Freephone 0800 468 222, email [sales@invacare.co.nz](mailto:sales@invacare.co.nz) or visit [www.invacare.co.nz](http://www.invacare.co.nz)

**Australia:** Freephone 1800 460 460, email [orders@invacare.com.au](mailto:orders@invacare.com.au) or visit [www.invacare.com.au](http://www.invacare.com.au)

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