Invacare Matrx Seating Series





Invacare Matrx Seating Series - Yes, you can... and it's never been easier!

With the number of new seating and positioning products available today, it is only natural to choose the products that you know best. The *Invacare Matrx Seating Series* combined with Invacare's wide range of seat cushions provides you with a solution which is highly effective in meeting the widest range of user needs. This brochure is your source for the *Invacare Matrx Seating Series*.

Invacare is committed to providing you with products that exceed your expectations. As the landscape of seating changes, Invacare's dedication to innovation, quality and, most of all, your comfort will stay the same.







Invacare Matrx Elite Back

The Invacare Matrx Elite Back is designed to provide precise orientation within the wheelchair for optimal postural support. The attractive, lightweight design appeals to users with active lifestyles.

Key Features and Functional Benefits

Outer cover:

- Oversized cover/foam for extra comfort and protection
- Moisture resistant and breathable
- Includes removable lumbar positioning pad

Hardware (ordered separately):

- Hardware installed and adjusted in minutes adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available
- Refer to Hardware page 8

Back shell:

- Stylish and breathable back shell
- Lightweight most models under 1.36 kg

Sacral/lumbar support:

Includes removable positioning pad

* Optional Full Back style - no scapular cut-outs

| Product Code | Width | Height | Fits Wheelchair Width |
|--------------|-------|--------|-----------------------|
| PBE4151-FBNH | 41 cm | 51 cm | 41-43 cm |
| PBE4351-FBNH | 43 cm | 51 cm | 43-46 cm |
| PBE4651-FBNH | 46 cm | 51 cm | 46-48 cm |
| PBE4851-FBNH | 48 cm | 51 cm | 48-51 cm |
| PBE5151-FBNH | 51 cm | 51 cm | 51-53 cm |

8 cm Contour Depth





Standard 31 cm, 36 cm, Width 41 cm, 43 cm, 46 cm, 51 cm Height 26 cm, 31 cm, 36 cm, 41 cm, 46 cm, 51 cm Weight 136 kg Capacity

Sacral/lumbar support

| Product Code | Width | Height | Fits Wheelchair Width |
|--------------|-------|--------|------------------------------|
| PBE3126NH | 31 cm | 26 cm | 31-33 cm |
| PBE3131NH | 31 cm | 31 cm | 31-33 cm |
| PBE3136NH | 31 cm | 36 cm | 31-33 cm |
| PBE3141NH | 31 cm | 41 cm | 31-33 cm |
| PBE3146NH | 31 cm | 46 cm | 31-33 cm |
| PBE3326NH | 33 cm | 26 cm | 33-36 cm |
| PBE3331NH | 33 cm | 31 cm | 33-36 cm |
| PBE3336NH | 33 cm | 36 cm | 33-36 cm |
| PBE3341NH | 33 cm | 41 cm | 33-36 cm |
| PBE3346NH | 33 cm | 46 cm | 33-36 cm |
| PBE3626NH | 36 cm | 26 cm | 36-38 cm |
| PBE3631NH | 36 cm | 31 cm | 36-38 cm |
| PBE3636NH | 36 cm | 36 cm | 36-38 cm |
| PBE3641NH | 36 cm | 41 cm | 36-38 cm |
| PBE3646NH | 36 cm | 46 cm | 36-38 cm |
| PBE3651NH | 36 cm | 51 cm | 36-38 cm |
| PBE3826NH | 38 cm | 26 cm | 38-41 cm |
| PBE3831NH | 38 cm | 31 cm | 38-41 cm |
| PBE3841NH | 38 cm | 41 cm | 38-41 cm |
| PBE3846NH | 38 cm | 46 cm | 38-41 cm |
| PBE3851NH | 38 cm | 51 cm | 38-41 cm |

| Product Code | Width | Height | Fits Wheelchair Width |
|--------------|-------|--------|------------------------------|
| PBE4126NH | 41 cm | 26 cm | 41-43 cm |
| PBE4131NH | 41 cm | 31 cm | 41-43 cm |
| PBE4141NH | 41 cm | 41 cm | 41-43 cm |
| PBE4146NH | 41 cm | 46 cm | 41-43 cm |
| PBE4151NH* | 41 cm | 51 cm | 41-43 cm |
| PBE4326NH | 43 cm | 26 cm | 43-46 cm |
| PBE4331NH | 43 cm | 31 cm | 43-46 cm |
| PBE4341NH | 43 cm | 41 cm | 43-46 cm |
| PBE4346NH | 43 cm | 46 cm | 43-46 cm |
| PBE4351NH* | 43 cm | 51 cm | 43-46 cm |
| PBE4626NH | 46 cm | 26 cm | 46-48 cm |
| PBE4631NH | 46 cm | 31 cm | 46-48 cm |
| PBE4641NH | 46 cm | 41 cm | 46-48 cm |
| PBE4646NH | 46 cm | 46 cm | 46-48 cm |
| PBE4651NH* | 46 cm | 51 cm | 46-48 cm |
| PBE4826NH | 48 cm | 26 cm | 48-51 cm |
| PBE4831NH | 48 cm | 31 cm | 48-51 cm |
| PBE4841NH | 48 cm | 41 cm | 48-51 cm |
| PBE4846MH | 48 cm | 46 cm | 48-51 cm |
| PBE4851NH* | 48 cm | 51 cm | 48-51 cm |
| PBE5126NH | 51 cm | 26 cm | 51-53 cm |
| PBE5131NH | 51 cm | 31 cm | 51-53 cm |
| PBE5141NH | 51 cm | 41 cm | 51-53 cm |
| PBE5146NH | 51 cm | 46 cm | 51-53 cm |
| PBE5151NH* | 51 cm | 51 cm | 51-53 cm |



Invacare Matrx Elite Deep Back

The *Invacare* **Matrx Elite Deep Back** is designed with lateral supports to provide trunk support while allowing clearance for the shoulders and hips. Offers midline guidance from deep laterals with a slim design to enable functionality.

Key Features and Functional Benefits

Outer cover:

- Oversized cover/foam for extra comfort and protection
- Moisture resistant and breathable
- Includes removable lumbar positioning pad

Hardware (ordered separately):

- Hardware installed and adjusted in minutes adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available
- Refer to Hardware page 8

Back shell:

- Stylish and breathable back shell
- Lightweight most models under 1.81 kg

Sacral/lumbar support:

Includes removable positioning pad



| Deep | |
|--------------------|---|
| Width | 36 cm, 41 cm, 43 cm, 46 cm, 51 cm |
| Height | 31 cm, 41 cm, 46 cm, 51 cm |
| Weight capacity | 136 kg |

Sacral/lumbar support

| Product Code | Width | Height | Fits Wheelchair Width | Product Code | Width | Height | Fits Wheelchair Width |
|--------------|-------|--------|-----------------------|--------------|-------|--------|------------------------------|
| EDB3631NH | 36 cm | 31 cm | 36-38 cm | EDB4346NH | 43 cm | 46 cm | 43-46 cm |
| EDB3641NH | 36 cm | 41 cm | 36-38 cm | EDB4351NH | 43 cm | 51 cm | 43-46 cm |
| EDB3646NH | 36 cm | 46 cm | 36-38 cm | EDB4631NH | 46 cm | 31 cm | 46-48 cm |
| EDB3651NH | 36 cm | 51 cm | 36-38 cm | EDB4641NH | 46 cm | 41 cm | 46-48 cm |
| EDB3831NH | 38 cm | 31 cm | 38-41 cm | EDB4646NH | 46 cm | 46 cm | 46-48 cm |
| EDB3841NH | 38 cm | 41 cm | 38-41 cm | EDB4651NH | 46 cm | 51 cm | 46-48 cm |
| EDB3846NH | 38 cm | 46 cm | 38-41 cm | EDB4831NH | 48 cm | 31 cm | 48-51 cm |
| EDB3851NH | 38 cm | 51 cm | 38-41 cm | EDB4841NH | 48 cm | 41 cm | 48-51 cm |
| EDB4131NH | 41 cm | 31 cm | 41-43 cm | EDB4846NH | 48 cm | 46 cm | 48-51 cm |
| EDB4141NH | 41 cm | 41 cm | 41-43 cm | EDB4851NH | 48 cm | 51 cm | 48-51 cm |
| EDB4146NH | 41 cm | 46 cm | 41-43 cm | EDB5131NH | 51 cm | 31 cm | 51-53 cm |
| EDB4151NH | 41 cm | 51 cm | 41-43 cm | EDB5141NH | 51 cm | 41 cm | 51-53 cm |
| EDB4331NH | 43 cm | 31 cm | 43-46 cm | EDB5146NH | 51 cm | 46 cm | 51-53 cm |
| EDB4341NH | 43 cm | 41 cm | 43-46 cm | EDB5151NH | 51 cm | 51 cm | 51-53 cm |

Elite Back Covers

| Product Code | Description |
|--------------|--------------|
| PBEC3126 | Fits PBE3126 |
| PBEC3131 | Fits PBE3131 |
| PBEC3136 | Fits PBE3136 |
| PBEC3141 | Fits PBE3141 |
| PBEC3146 | Fits PBE3146 |
| PBEC3326 | Fits PBE3326 |
| PBEC3331 | Fits PBE3331 |
| PBEC3336 | Fits PBE3336 |
| PBEC3341 | Fits PBE3341 |
| PBEC3346 | Fits PBE3346 |
| PBEC3626 | Fits PBE3626 |
| PBEC3631 | Fits PBE3631 |
| PBEC3636 | Fits PBE3636 |
| PBEC3641 | Fits PBE3641 |
| PBEC3646 | Fits PBE3646 |
| PBEC3651 | Fits PBE3651 |
| PBEC3826 | Fits PBE3826 |
| PBEC3831 | Fits PBE3831 |
| PBEC3841 | Fits PBE3841 |
| PBEC3846 | Fits PBE3846 |
| PBEC3851 | Fits PBE3851 |
| PBEC4126 | Fits PBE4126 |
| PBEC4131 | Fits PBE4131 |

| Product Code | Description |
|--------------|--------------|
| PBEC4141 | Fits PBE4141 |
| PBEC4146 | Fits PBE4146 |
| PBEC4151 | Fits PBE4151 |
| PBEC4326 | Fits PBE4326 |
| PBEC4331 | Fits PBE4331 |
| PBEC4341 | Fits PBE4341 |
| PBEC4346 | Fits PBE4346 |
| PBEC4351 | Fits PBE4351 |
| PBEC4626 | Fits PBE4626 |
| PBEC4631 | Fits PBE4631 |
| PBEC4641 | Fits PBE4641 |
| PBEC4646 | Fits PBE4646 |
| PBEC4651 | Fits PBE4651 |
| PBEC4826 | Fits PBE4826 |
| PBEC4831 | Fits PBE4831 |
| PBEC4841 | Fits PBE4841 |
| PBEC4846 | Fits PBE4846 |
| PBEC4851 | Fits PBE4851 |
| PBEC5126 | Fits PBE5126 |
| PBEC5131 | Fits PBE5131 |
| PBEC5141 | Fits PBE5141 |
| PBEC5146 | Fits PBE5146 |
| PBEC5151 | Fits PBE5151 |
| | |

Full Back Covers

| Product Code | Description |
|--------------|-----------------|
| PBEC4151-FB | Fits PBE4151-FB |
| PBEC4351-FB | Fits PBE4351-FB |
| PBEC4651-FB | Fits PBE4651-FB |
| PBEC4851-FB | Fits PBE4851-FB |
| PBEC5151-FB | Fits PBE5151-FB |

Elite Deep Back Covers

| Product Code | Description |
|--------------|--------------|
| EDBC3631 | Fits EDB3631 |
| EDBC3641 | Fits EDB3641 |
| EDBC3646 | Fits EDB3646 |
| EDBC3651 | Fits EDB3651 |
| EDBC3831 | Fits EDB3831 |
| EDBC3841 | Fits EDB3841 |
| EDBC3846 | Fits EDB3846 |
| EDBC3851 | Fits EDB3851 |
| EDBC4131 | Fits EDB4131 |
| EDBC4141 | Fits EDB4141 |
| EDBC4146 | Fits EDB4146 |
| EDBC4151 | Fits EDB4151 |
| EDBC4331 | Fits EDB4331 |
| EDBC4341 | Fits EDB4341 |
| EDBC4346 | Fits EDB4346 |

| Product Code | Description |
|--------------|--------------|
| EDBC4351 | Fits EDB4351 |
| EDBC4631 | Fits EDB4631 |
| EDBC4641 | Fits EDB4641 |
| EDBC4646 | Fits EDB4646 |
| EDBC4651 | Fits EDB4651 |
| EDBC4831 | Fits EDB4831 |
| EDBC4841 | Fits EDB4841 |
| EDBC4846 | Fits EDB4846 |
| EDBC4851 | Fits EDB4851 |
| EDBC5131 | Fits EDB5131 |
| EDBC5141 | Fits EDB5141 |
| EDBC5146 | Fits EDB5146 |
| EDBC5151 | Fits EDB5151 |

Lateral Options for Matrx Elite Back



Fixed

6 cm of vertical adjustment on back shell. Mount inside back shell without interfering with depth/angle adjustment. Available in standard Length (L) 19cm x Height (H) 13cm and pediatric Length (L) 14cm x Height (H) 8cm sizes.

- PBLS-L Standard Left Lateral (each) complete with Pad (19 cm L x 13 cm H).
- PBLS-R Standard Right Lateral (each) complete with Pad (19 cm L x 13 cm H).
- **PBSS-L** Small Left Lateral (each) complete with Pad (14 cm L x 8 cm H).
- **PBSS-R** Small Right Lateral (each) complete with Pad (14 cm L x 8 cm H).

Headrest Option



Offset Fixed

Provides an additional 8 cm of vertical position (higher or lower) relative to mounting slots. Available L - 19cm x H - 13cm.

PBOL-L OR **PBOL-R** Offset Left or Right Fixed Lateral complete with Pad (each).



Swing-Away

6 cm of vertical adjustment on back pan. Mount inside back shell without interfering with depth/angle adjustment. Easy push button release 4 pad sizes. Swings completely behind back. Does not interfere with flip-back arms. Pads ordered separately (see below).

• **SAHEB** Left or Right Swing Away Lateral (each).



Offset Swing-Away

Provides an additional 8 cm of vertical position (higher or lower). Mount inside back shell without interfering with depth/ angle adjustment. Easy push button release, 4 pad sizes. Pads ordered separately (see 'Lateral Pads' below).

• **OSAH-L** OR **OSAH-R** Offset Left or Right Swing Away Lateral (each).



Headrest Adapter

Allows the headrest to be mounted directly onto *Invacare Matrx Elite backs*. Available in 3 sizes.

- Small: For attachment of headrests to Elite Backs 31 cm wide
- Medium:For attachment of headrests to Elite Backs 33 - 43 cm wide
- Large: For attachment of headrests to Elite Backs 46 - 51 cm wide



- Soft Pad Headrest Kit PHRK
- Multi-Axis hardwareDual pivot balls for pad
- orientation Depth adjustable through
- Depth adjustable through horizontal slide bar





Headrest Cutout Reinforcement

The **Matrx PB and Elite Backs** are prepared for the easy attachment of headrests through pre-drilled holes and a cutout area on the upholstery of the outer cover. This will prevent fraying of the fabric as well as allow easy removal of the cover for laundering without having to remove the headrest attachment plate.

Lateral Pads

Extra Small

Small

Medium

Large

To be used in conjunction with SwingAway and Offset SwingAway Laterals (for *Elite Back*):

- EPAD-XS Extra Small 11 cm (L) x 8 cm (W) (each).
- EPAD-S Small 13 cm (L) x 9 cm (W) (each).
- **EPAD-M** Medium 15 cm (L) x 10 cm (W) (each).
- **EPAD-L** Large 17 cm (L) x 11 cm (W) (each).





| Standard | |
|--------------------|---|
| Width | 36 cm, 41 cm, 43 cm, 46 cm, 51 cm |
| Height | 31 cm, 41 cm, 51 cm |
| Weight Capacity | 136 kg |

Sacral/lumbar support

| PB BACK | | | |
|--------------|-------|--------|-----------------------|
| Product Code | Width | Height | Fits Wheelchair Width |
| MPB3631NH | 36 cm | 31 cm | 33-38 cm |
| MPB3641NH | 36 cm | 41 cm | 33-38 cm |
| MPB4131NH | 41 cm | 31 cm | 38-43 cm |
| MPB4141NH | 41 cm | 41 cm | 38-43 cm |
| MPB4151NH | 41 cm | 51 cm | 38-43 cm |
| MPB4331NH | 43 cm | 31 cm | 41-46 cm |
| MPB4341NH | 43 cm | 41 cm | 41-46 cm |
| MPB4351NH | 43 cm | 51 cm | 41-46 cm |
| MPB4631NH | 46 cm | 31 cm | 43-48 cm |
| MPB4641NH | 46 cm | 41 cm | 43-48 cm |
| MPB4651NH | 46 cm | 51 cm | 43-48 cm |
| MPB5131NH | 51 cm | 31 cm | 48-51 cm |
| MPB5141NH | 51 cm | 41 cm | 48-51 cm |
| MPB5151NH | 51 cm | 51 cm | 48-51 cm |

Invacare Matrx PB Back

The *Invacare* **Matrx PB Posture Back** is contoured to provide midline support and positioning. The extensive range of sizes provides exceptional support and comfort for a variety of customers.

Key Features and Functional Benefits

Foam:

Moulded foam wraps around shell for maximum comfort and protection

Outer cover:

- Moisture resistant and breathable
- Available in black

Sacral/lumbar support:

Includes removable positioning pad

Back shell:

- Contoured shell provides exceptional midline support and positioning
- Durable, lightweight ABS back shell includes built-in plate for headrest attachment

Hardware (ordered separately):

- Hardware installed and adjusted in minutes adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available
- Refer to Hardware page 8

| Heavy-Duty | | | | | | |
|--------------------|------------------------|--|--|--|--|--|
| Width | 51 cm, 56 cm, 61 cm | | | | | |
| Height | 41 cm, 51 cm | | | | | |
| Weight Capacity | 227 kg | | | | | |

Extra WideWidth61-76 cmHeight41 cm, 51 cmWeight227 kgCapacityValue

HEAVY DUTY PB BACK

| Product Code | | |
|--------------|------------|-----------------------|
| Back | Cover Only | Fits Wheelchair Width |
| HDB5141 | HDC5141 | 51-53 cm |
| HDB5151 | HDC5151 | 51-53 cm |
| HDB5641 | HDC5641 | 56-59 cm |
| HDB5651 | HDC5651 | 56-59 cm |
| HDB6141 | HDC6141 | 61-64 cm |
| HDB6151 | HDC6151 | 61-64 cm |

| PB BACK COVERS | |
|----------------|--------------|
| Product Code | Description |
| PBC3631 | Fits MPB3631 |
| PBC3641 | Fits MPB3641 |
| PBC4131 | Fits MPB4131 |
| PBC4141 | Fits MPB4141 |
| PBC4151 | Fits MPB4151 |
| PBC4331 | Fits MPB4331 |
| PBC4341 | Fits MPB4341 |
| PBC4351 | Fits MPB4351 |
| PBC4631 | Fits MPB4631 |
| PBC4641 | Fits MPB4641 |
| PBC4651 | Fits MPB4651 |
| PBC5131 | Fits MPB5131 |
| PBC5141 | Fits MPB5141 |
| PBC5151 | Fits MPB5151 |



18 cm Contour Depth-deep





| Deep | |
|--------------------|---|
| Width | 36 cm, 41 cm, 43 cm, 46 cm, 51 cm |
| Height | 31 cm, 41 cm, 51 cm |
| Weight Capacity | 136 kg |

Sacral/lumbar support

| PB DEEP BACK | | | | | | | |
|--------------|-------|--------|-----------------------|--|--|--|--|
| Product Code | Width | Height | Fits Wheelchair Width | | | | |
| PBD3631NH | 36 cm | 31 cm | 33-38 cm | | | | |
| PBD3641NH | 36 cm | 41 cm | 33-38 cm | | | | |
| PBD4131NH | 41 cm | 31 cm | 38-43 cm | | | | |
| PBD4141NH | 41 cm | 41 cm | 38-43 cm | | | | |
| PBD4151NH | 41 cm | 51 cm | 38-43 cm | | | | |
| PBD4331NH | 43 cm | 31 cm | 41-46 cm | | | | |
| PBD4341NH | 43 cm | 41 cm | 41-46 cm | | | | |
| PBD4351NH | 43 cm | 51 cm | 41-46 cm | | | | |
| PBD4631NH | 46 cm | 31 cm | 43-48 cm | | | | |
| PBD4641NH | 46 cm | 41 cm | 43-48 cm | | | | |
| PBD4651NH | 46 cm | 51 cm | 43-48 cm | | | | |
| PBD5131NH | 51 cm | 31 cm | 48-53 cm | | | | |
| PBD5141NH | 51 cm | 41 cm | 48-53 cm | | | | |
| PBD5151NH | 51 cm | 51 cm | 48-53 cm | | | | |

Invacare Matrx PB Deep Back

The *Invacare* **Matrx PB Deep back** is contoured to provide increased midline support and positioning. Provides the same features as the standard Posture Back with increased contour depth for more midline guidance and positioning.

Key Features and Functional Benefits

Foam

Molded foam wraps around shell for maximum comfort and protection

Outer cover:

- Moisture resistant and breathable
- Available in black

Sacral/lumbar support:

Includes removable positioning pad

Back shell:

- Contoured shell (standard/deep) provides exceptional midline support and positioning
- Durable, lightweight ABS back shell includes built-in plate for headrest attachment

Hardware (ordered separately):

- Hardware installed and adjusted in minutes adjustments can be made while user is seated in the wheelchair
- Easy Set, Split or Fixed mounting hardware available

Extra Wide

61-76 cm

Height 41 cm, 51 cm

227 kg

Width

Weight

Capacity

Refer to Hardware page 8

| Heavy-Duty | | | | | | | |
|--------------------|------------------------|--|--|--|--|--|--|
| Width | 51 cm, 56 cm, 61 cm | | | | | | |
| Height | 41 cm, 51 cm | | | | | | |
| Weight Capacity | 227 kg | | | | | | |

HEAVY DUTY PB DEEP BACK

| Product Code | | |
|--------------|------------|-----------------------|
| Back | Cover Only | Fits Wheelchair Width |
| DHD5141 | DDC5141 | 51-53 cm |
| DHD5151 | DDC5151 | 51-53 cm |
| DHD5641 | DDC5641 | 56-59 cm |
| DHD5651 | DDC5651 | 56-59 cm |
| DHD6141 | DDC6141 | 61-64 cm |
| DHD6151 | DDC6151 | 61-64 cm |

| PB DEEP BACK COVERS | |
|----------------------------|--------------|
| Product Code | Description |
| DMC3631 | Fits PBD3631 |
| DMC3641 | Fits PBD3641 |
| DMC4131 | Fits PBD4131 |
| DMC4141 | Fits PBD4141 |
| DMC4151 | Fits PBD4151 |
| DMC4331 | Fits PBD4331 |
| DMC4341 | Fits PBD4341 |
| DMC4351 | Fits PBD4351 |
| DMC4631 | Fits PBD4631 |
| DMC4641 | Fits PBD4641 |
| DMC4651 | Fits PBD4651 |
| DMC5131 | Fits PBD5131 |
| DMC5141 | Fits PBD5141 |
| DMC5151 | Fits PBD5151 |



Invacare Matrx Hardware

The *Invacare* **Matrx Easy Set hardware** is easily installed in minutes, and all adjustments can be made with the user seated in the wheelchair.

Key Features and Functional Benefits

- Quick release for easy portability
- Infinite adjustment of depth 10.2 cm, angle (40°) and rotation
- Fits 1.9 cm, 2.2 cm and 2.5 cm diameter canes

Optional Privacy Flap Attachment

All *Matrx PB Backs, Matrx Elite Backs* and *Matrx MX1 Backs* include loop fasteners for easy addition of the optional Privacy Flap. Four standard sizes of Privacy Flaps will be available to fit all standard backs from 30.5 to 50.5 cm wide. Model numbers PLAP-XS/S/M/L. *Matrx PB backs* having widths greater than 50.5 cm can be ordered with the Privacy Flaps at time of order.





Elite Back Elite Deep Back



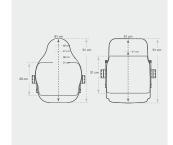
Invacare Matrx PB Back

Styles

Invacare **Matrx backs**: Elite, Elite Deep, PB and PB Deep are interchangeable on the **Easy Set Hardware**.

Invacare Matrx

PB Deep Back



Heights

Several back heights available to provide support from low to upper thoracic.





Widths

Backs widths from 28-74 cm are available to provide exact fit for each user.



Contour Depth

Choice of 4 contour depths for appropriate midline support requirements.

Accessories - Mounting Pins

Standard Mounting Pins

Standard mounting pins (included with all *Invacare* **Matrx PB/Elite backs**) allow the *Invacare* **Matrx PB back** to fit chairs 2.5 cm narrower or same model width. Allows **Elite Back** to fit chairs the same width

Longer Mounting Pins

Longer mounting pins (included with all *Invacare* **Matrx PB/Elite backs**) allow the *Invacare* **Matrx PB** and **Elite Backs** to fit chairs 2.5 cm wider

Extended Mounting Pins

Optional extended mounting pins available for *Invacare* **Matrx PB** & **Elite Backs** (Not available on Heavy Duty PB backs). Allows the back to fit chairs up to 5 cm wider.

Easy Set Hardware Adjustments





Depth Adjusts 5 cm behind back canes.

Depth Adjusts 5 cm in front of back canes.



Angle 20° anterior range of back angle adjustment.



Angle 20° posterior range of back angle adjustment.



Rotation

Back may be orientated to accommodate pelvic/trunk rotation.

Other Mounting Hardware Options



Heavy Duty "Easy-Set" Mounting Hardware

- Standard with Heavy-Duty Posture Backs
- Recommended for users over 136 kg, high tone or heavy use



Fixed Space Saver Mounting Hardware

- Non-Portable
- Requires tools for removal of back from wheelchair
- Saves space for tighter width applications
- Fully adjustable, available as a no charge option



Split Mounting Hardware

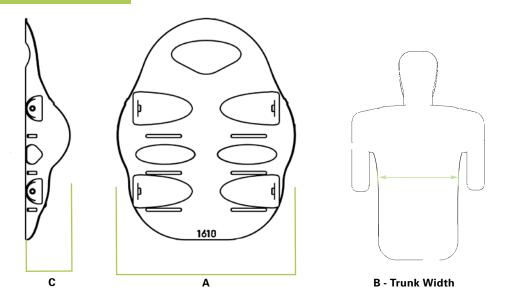
- Provides clearance of mid back cane ridgidizer bars or other impendences on the back canes
- Not recommended for Heavy-Duty Posture backs
- Available as a no charge option



ETAC Mounting Hardware

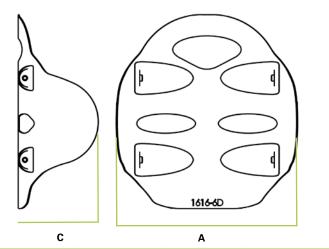
Mounting Hardware that enables *Matrx backs* to be used with ETAC wheelchairs.

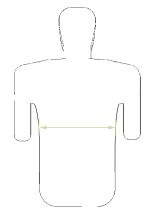
Invacare Matrx Back Specifications



Invacare Matrx Elite Back Support

| Back Height | 255 mm, 30 | 5 mm, 355 mi | m (available in | 305 mm, 330 |) mm, and 35 | 5 mm widths) | , 405 mm, 45 | 5 mm, 505 mi | m |
|-------------------|------------------------------|--------------|-----------------|-------------|--------------|--------------|--------------|--------------|--------|
| Width | 305 mm | 330 mm | 355 mm | 380 mm | 405 mm | 430 mm | 455 mm | 480 mm | 505 mm |
| Back Shell Only | | | | | | | | | |
| A-Outer Width | 245 mm | 260 mm | 315 mm | 340 mm | 365 mm | 390 mm | 415 mm | 440 mm | 465 mm |
| C-Contour Depth | 76 mm | 76 mm | 90 mm | 90 mm | 90 mm | 90 mm | 90 mm | 90 mm | 90 mm |
| Back Shell with (| Back Shell with Cover & Foam | | | | | | | | |
| B-Trunk Width | 175 mm | 200 mm | 250 mm | 275 mm | 300 mm | 325 mm | 350 mm | 375 mm | 400 mm |
| | | | | | | | | | |

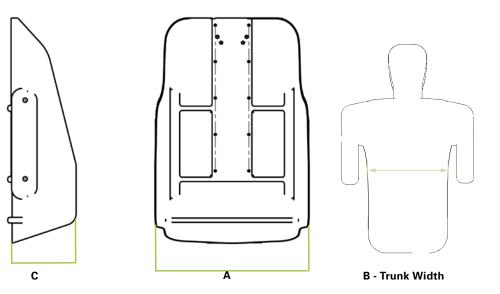




B - Trunk Width

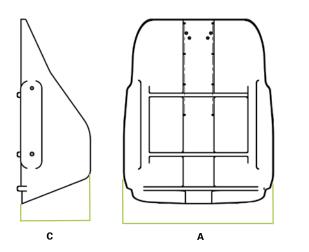
| Invacare Matrx Elite | Deep Back | | | | | | |
|----------------------|------------------------------|-------------------|--------|--------|--------|--------|--------|
| Back Height | 305 mm, 40 | 5 mm, 455 mm, | 505 mm | | | | |
| Width | 355 mm | 380 mm | 405 mm | 430 mm | 455 mm | 480 mm | 505 mm |
| Back Shell Only | | | | | | | |
| A-Outer Width | 335 mm | 360 mm | 385 mm | 410 mm | 435 mm | 460 mm | 480 mm |
| C-Contour Depth | 155 mm | 155 mm | 155 mm | 155 mm | 155 mm | 155 mm | 155 mm |
| Back Shell with Cov | er & Foam | | | | | | |
| B-Trunk Width | 250 mm | 275 mm | 300 mm | 325 mm | 350 mm | 375 mm | 400 mm |
| Depth adjustment | 100 mm (50 | mm in front or be | ehind) | | | | |
| Angle Adjustment | 40 ° | | | | | | |
| Product Weight | Standard - 1. Deep – 1.81 | 0 | | | | | |
| Weight Capacity | 136 kg | | | | | | |
| Limited Warranty | 2 years | | | | | | |

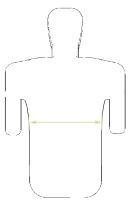
Invacare Matrx Back Specifications



Invacare Matrx PB Back

| Back Height | 305 mm, 405 mm, § | 305 mm, 405 mm, 505 mm | | | | | |
|------------------------------|-------------------|------------------------|--------|--------|--------|--|--|
| Width | 355 mm | 405 mm | 430 mm | 455 mm | 505 mm | | |
| Back Shell Only | | | | | | | |
| A-Outer Width | 310 mm | 360 mm | 385 mm | 420 mm | 465 mm | | |
| C-Contour Depth | 125 mm | 125 mm | 125 mm | 125 mm | 125 mm | | |
| Back Shell with Cover & Foam | | | | | | | |
| B-Trunk Width | 230 mm | 275 mm | 300 mm | 330 mm | 375 mm | | |





B - Trunk Width

| Invacare Matrx PB De | ep Back | | | | | |
|----------------------|--------------------------------------|----------------|--------|--------|--------|--|
| Back Height | 305 mm, 405 mm, 505 mm | | | | | |
| Width | 355 mm | 405 mm | 430 mm | 455 mm | 505 mm | |
| Back Shell Only | | | | | | |
| A-Outer Width | 320 mm | 370 mm | 395 mm | 435 mm | 475 mm | |
| C-Contour Depth | 178 mm | 178 mm | 178 mm | 178 mm | 178 mm | |
| Back Shell with Cove | er & Foam | | | | | |
| B-Trunk Width | 230 mm | 275 mm | 300 mm | 330 mm | 375 mm | |
| | | | | | | |
| Depth adjustment | 100 mm (50 mm in fro | ont or behind) | | | | |
| Angle Adjustment | 40 ° | | | | | |
| Product Weight | Standard - 1.81 kg Deep - 2.25 kg | | | | | |
| Weight Capacity | 136 kg | | | | | |
| Limited Warranty | 2 years | | | | | |

Invacare Matrx Seating Series

Technical data









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Crash Testing

Fire Testing: EN 1021: Part 1 & 2

Bio-Compatibility: ISO 10993-5

| Elite Back | Width: 305 - 505 mm | Back Shell Weight: 1.36 kg | Cover Cleaning: 60° | Maximum User Weight: 136 kg |
|--------------------|------------------------|-------------------------------|------------------------|--------------------------------|
| Elite Deep Back | 305 - 505 mm | 1.81 kg | 60° | 136 kg |
| PB Back | 355 - 760 mm | 1.81 kg | 60° | 136 kg |
| PB Deep Back | 355 - 760 mm | 2.25 kg | 60° | 136 kg |
| HD PB Back | 505 - 610 mm | 3.15 kg | 60° | 227 kg |
| HD PB Deep Back | 505 - 610 mm | 3.70 kg | 60° | 227 kg |
| - | | | | |

colour



Mesh Tex Fabric

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Matrx Seating Series - EU - 08/2011

