Seating Series

SEATING AND POSITIONING CUSHIONS | BACKS | HARDWARE



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Invacare[®] Matrx[®] Seating and Positioning is an established global leader, committed to product innovation, high quality standards and superior product performance. As the world of seating evolves, the Invacare Matrx Seating Series continues to exceed customer expectations.

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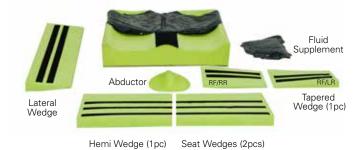
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Libra Cushion

THE COMPLETE SOLUTION

The Invacare[®] Matrx[®] Libra Cushion is designed with the highest level of skin protection, positioning and adjustability for unique individual needs. Specially contoured to provide balance and stability to the pelvis, optimising body function. Recommended for all users including those at highest risk of skin breakdown.





Libra

Libra Heavy Duty

Fluid Sac:

- Dual layer, sealed compartments for maximum protection around boney prominenes.
- Non-temperature sensitive, no kneading or maintenance required.

Foam base:

- High resilience foam made with Ultra-Fresh™ antimicrobial and odour protection.
- Ab/adductor contour promotes comfortable midline leg positioning
- · Pre-ischial contour prevents sliding to reduce shear
- Trochanteric shelf promotes level pelvis and lateral stability
- Waterfall front edge and extended rear cushion radius

Cover:

- Moisture resistant, high stretch, breathable Startex[™]. Hook and loop fastener strips, lifting strap and convenient zippered side pocket.
- Inner platilon liner provides extra lay of moisture protection.

Fit Kit Accessories:

Designed to enhance immersion, correct or accommodate postural issues.

Pelvic Obliquity kit and cushion modifications also available.

Tech Specs



21 - 24"



12 - 22"

12 - 22"



Height

3.35" Adductor/

Abductor

2.35" Leg Trough

3.6" Abductor/

Adductor 2.6" Leg Trough

Product weight

from 1.8kg (4lb)

from 3.6kg (8lb)

Weight Capacity

136kg (300lb)

226kg (500lb)



Limited Warranty 3 years

3 years



Yes, you can."

* Actual width is 1/2" narrower than stated width ** Actual depth is 11/2" longer than stated depth

Vi Cushion

STABILITY, SUPPORT AND COMFORT

The Invacare[®] Matrx[®] Vi cushion is designed to provide skin protection and positioning for individuals at moderate to high risk of skin breakdown. The unique three part foam construction targets skin protection where it is needed most, and features excellent stability, support and comfort.



Top Layer:

- · Soft High Resilience foam for optimal comfort and support
- Pre-ischial contour provides pelvic stability and abductor/adductor contouring promotes midline leg positioning.
- Made with Ultra-Fresh(TM) for antibacterial and odour protection

Visco foam insert:

- Ischial relief insert made from moulded visco-elastic foam
- Provides immersion to sensitive bony prominences

Bottom Laver:

- Firm High Resilience foam for support and durability
- Trochanteric shelf provides stability to hips
- Waterfall front edge and rear radius for sacral support
- · Moisture resistant and breathable outer cover including slip resistant base, hook and look fasteners and lifting strap
- Kid*ab*ra print standard in paediatric sizes
- · Inner cover is moisture resistant and easily wiped clean



Cushion and Cover Modifications: Standard modifications include seat width and depth reductions, as well as leg length discrepancies



Pelvic Obliquity Kit: Designed to accommodate up to 1" obliquities.



Cushion Rigidisers:

Lightweight plastic seat insert designed to fit to the bottom of the cushion inside the cover. Sits between seat rails for level support and eliminates hammock effect of sling seat upholstery.

INVACARE | SEATING SERIES

				LB	45	2005
Paediatric	Width* 12" - 14"	Depth** 12" - 14"	Height 2.85" Adductor 2.75" Abductor 2" Leg Trough	Product weight From 680g (1.5lb)	Weight Capacity 68kg (150lb)	Limited Warra 2 years
Standard	14", 16", 17", 18", 20", 22"	15" - 22"	3.75" Adductor 3.25" Abductor 2.5" Leg Trough	from 1.3kg (3lb)	136kg (300lb)	2 years
Heavy Duty	20 - 30"	18" - 26"	3.75" Adductor 3.25" Abductor 2.5" Leg Trough	from 1.8kg (4lb)	272kg (600lb)	2 years

* Actual width is 1/2" narrower than stated width ** Actual depth is 1 1/2" longer than stated depth

Tech Specs

Options

Cover:

PSP Cushion

POSTURE SEAT POLYMER CUSHION

The Invacare[®] Matrx[®] PSP (Posture Seat Polymer) Cushion combines the stability and support of the PS foam base with a polymer overlay for extra protection and shear reduction. An ultralightweight cushion providing worry free skin protection and positioning.



Outer cover:

- Reversible Startex[™] outer cover can be used smooth or fabric side out
- Moisture resistant and breathable to keep cool and dry
- Includes hook and loop strips both sides

Inner cover:

• Inner cover for extra moisture protection

Foam:

- Molded high resilient polyurethane foam made with Ultrafresh™ anti-microbial
- Rear cushion radius and waterfall front edge
- Molded polymer insert for extra protection and shear reduction
- Unique waffled relief zone allows immersion in ischial area designed to provide off-loading to hips and thighs for support and stability

Options



Cushion and Cover Modifications: Standard modifications include seat width and depth reductions, as well as leg length discrepancies



Pelvic Obliquity Kit: Designed to accommodate up to 1" obliquities.



Cushion Rigidisers: Lightweight plastic seat insert designed to fit to the bottom of the cushion inside the cover. Sits between seat rails for level support and eliminates hammock effect of sling seat upholstery.

Tech Specs Width* Depth** Height Product weight Limited Warranty Weight Capacity Adductor/Abductor Paediatric 14" 12, 14, 16" From 900g (2lb) 3.5" Adductor 68kg (150lb) 2 years 3.5" Abductor 2.75" Leg Trough Standard 14, 16, 17, 18, 20" 16", 18", 20", 22" 3.5" Adductor from 1kg (2.2lb) 136kg (300lb) 2 years 3.5" Abductor

2.75" Leg Trough

* Actual width is 1/2" narrower than stated width ** Actual depth is 1 1/2" longer than stated depth



Yes, you can."

PS Cushion

SUPERIOR POSITIONING

The Invacare® Matrx® PS Cushion design features an anatomically contoured shape with a unique waffled ischial relief recess and an innovative reversible outer cover. It is a great choice for a very wide range of individual needs, including pediatric, geriatric, bariatric and highly active.



Outer cover:

- Innovative reversible Startex[™] outer cover may be used smooth or fabric side out. Hook and loop fastener strips on both sides.
- Startex[™] fabric is moisture resistant and breathable Inner cover:
- Moisture resistant
- Easily wiped clean

Cushion:

- Durable high resilient foam prevents "bottoming out"
- Anatomically molded shape for optimal positioning and comfort
- Waterfall front edge
- Made with Ultra-Fresh[™] for antibacterial and odor • protection
- Waffled recess provides immersion of body prominences, helps maintain pelvic position and prevents sliding

Options



Cushion and Cover Modifications: Standard modifications include seat width and depth reductions, as well as leg length discrepancies



Pelvic Obliquity Kit: Designed to accommodate up to 1" obliguities.



Cushion Rigidisers: Lightweight plastic seat insert designed

to fit to the bottom of the cushion inside the cover. Sits between seat rails for level support and eliminates hammock effect of sling seat upholstery.

Tech Specs











Paediatric	Width* 8-14"	Depth** 10", 12", 14", 16"	Height 3.75" Adductor 3.5" Abductor 2.5" Leg trough	Product weight From 450g (1lb)	Weight Capacity 68kg (150lb)	Limited Warranty 2 years
Standard	14, 16, 17, 18, 20"	16, 18, 20, 22"	4" Adductor 3.5" Abductor 2.5" Leg trough	From 900g (2lb)	136kg (300lb)	2 years
Heavy Duty	21" - 30"	18" - 30" 40.5 - 76cm	4"/3.5"	From 3kg (7lb)	272kg (600lb)	2 years

* Actual width is 1/2" narrower than stated width ** Actual depth is 1 1/2" longer than stated depth

Absolute™ Cushion

HIGHLY FUNCTIONAL SOLUTIONS

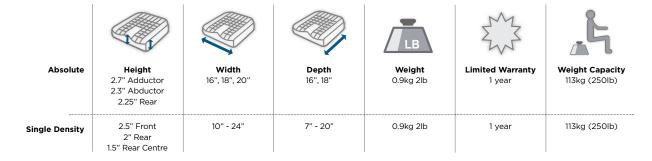
A simple, comfortable and highly functional solution for users with mild support and positioning needs, the Invacare Absolute Cushion is made from highly resilient foam for users who can shift their own weight for pressure relief.



For those with basic seating needs, the Invacare® Absolute™ cushion offers simple but highly functional solutions. These cushions are designed to provide basic comfort using high resilient foam.

- Lightweight molded polyurethane foam provides comfort and durability
- Gentle contour for comfort and centering in the seat
- Water repellant outer cover protects foam from moisture
- Non-slip bottom with hook and loop fasteners keeps cushion securely in place

Tech Specs





Elite Back

DESIGNED WITH ACTIVE LIFESTYLES IN MIND

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



Outer cover:

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

Back shell:

• Stylish, lightweight and breathable aluminium back shell with 3" contour depth.

Hardware:

 "Easy Set" hardware installed and adjusted in minutes

 adjustments can be made while user is seated in the wheelchair



Accessories

* 14" height only available up to 18" wide

**** Limitation of depth/angle adjustment if used on chairs narrower than model width

Elite TR Back

IMPROVED IMMERSION AND COMFORT

The Invacare[®] Matrx[®] Elite TR is specially designed for use in manual or power tilt only or tilt/recline applications. It includes an extra layer of SuperSoft foam for improved immersion and comfort, and wider support across the shoulder area.



Outer cover:

- Oversized cover/foam featuring SuperSoft HR foam layered over HR foam for comfort and prorection.
- Moisture resistant and breathable
- Includes removable lumbar positioning pad
- Optional privacy flap available

Back shell:

- Stylish, lightweight and breathable aluminium back shell with 3" contour depth
- Wider support in shoulder area, and slotted for lateral support hardware attachment.

Hardware:

"Easy Set" hardware installed and adjusted in minutes

 adjustments can be made while user is seated in the
 wheelchair



Accessories

Elite Deep Back

DESIGNED WITH ACTIVE LIFESTYLES IN MIND

The Invacare® Matrx® Elite Deep Back is designed with integrated lateral supports to provide optimal trunk support while allowing clearance for the shoulders and hips. The attractive, lightweight design appeals to individuals with active lifestyles.



Outer cover:

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

Back shell:

• Stylish, lightweight and breathable aluminium back shell with 6" contour depth

Hardware:

• "Easy Set" hardware installed and adjusted in minutes - adjustments can be made while user is seated in the wheelchair

Extended Range

Accessories



Tech Specs







Split



Heavy-Duty Easy Set





Weight Capacity

136kg (300lb)





Elite Deep Back Heavy Duty

Elite Deep Back

Width

21 - 24'

2" backwards

Depth adjustment 2" forwards,

Depth adjustment

2" forwards,

2" backwards

Angle adjustment

Angle adjustment

40° range***



Product weight from 1.3kg (3lb)

Product weight From 2.7kg (6lb)



Limited Warranty 2 years

Weight Capacity Limited Warranty 227kg (500lb) 2 years

* 14" height only available up to 18" wide

**** Limitation of depth/angle adjustment if used on chairs narrower than model width

Height

16, 20"

PB Back

EXCEPTIONAL SUPPORT AND COMFORT

The Invacare[®] Matrx[®] PB Posture Backs are contoured to provide midline support and positioning. The extensive range of sizes provides exceptional support and comfort for a variety of customers.



Foam:

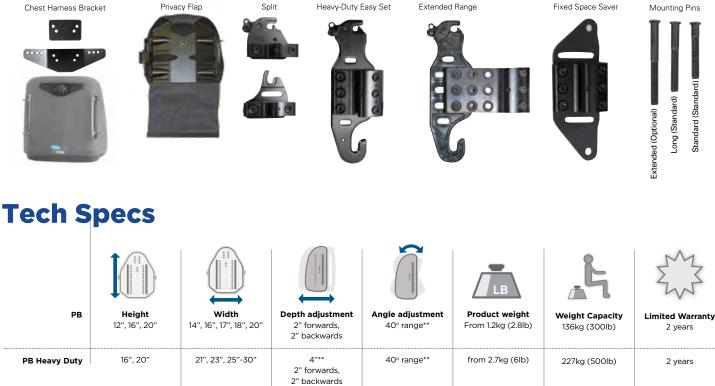
- Molded foam wraps around shell for maximum comfort and protection
- Includes removable positioning sacral/lumbar support pad **Outer cover:**
- Moisture resistant and breathable
- Optional privacy flap is available

Back shell:

- Contoured shell provides exceptional midline support and positioning
- Durable, lightweight ABS back shell includes 5" contour depth and built-in plate for headrest attachment

Hardware:

 "Easy Set" hardware installed and adjusted in minutes – adjustments can be made while user is seated in the wheelchair



** Limitation of depth/angle adjustment if used on chairs narrower than model width



Accessories

PB Deep Back

EXCEPTIONAL SUPPORT AND COMFORT

The Invacare[®] Matrx[®] PB Deep Back is contoured to provide increased midline support and positioning. The extensive range of sizes provides exceptional comfort and support for a wide range of individuals with moderate to high lateral trunk positioning needs.



Foam:

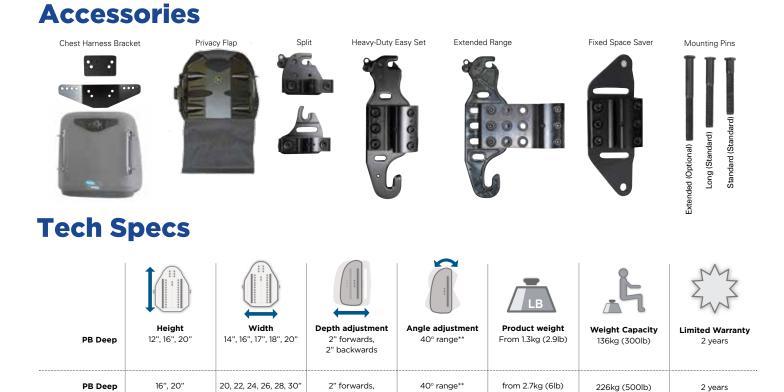
- Molded foam wraps around shell for maximum comfort and protection
- Includes removable positioning sacral/lumbar support pad **Outer cover:**
- Moisture resistant and breathable
- Optional privacy flap is available

Back shell:

- Contoured shell provides exceptional midline support and positioning
- Durable, lightweight ABS back shell includes 7" contour depth and built-in plate for headrest attachment

Hardware:

• "Easy Set" hardware installed and adjusted in minutes – adjustments can be made while user is seated in the wheelchair



2" backwards

** Limitation of depth/angle adjustment if used on chairs narrower than model width

Heavy Duty

Mounting Hardware Options



Easy Set (PBMH)

300 lb. weight capacity. Quick release design for easy removal/portability; Allows back angle/depth adjustment with client seated in wheelchair; Compatible with all models of Elite & PB backs.

Split (SMH)

500 lb. weight capacity. Allows clearance of back cane rigidizer bars or other obstacles.

Heavy-Duty Easy Set (HDMH)

500 lb. weight capacity. Included with all Heavy-Duty Back models; Recommended for users with high tone or heavy intended use.

Cane Clamps

The cane clamps are designed to allow installation onto 1" (25mm) 7/8" (22mm) and 3/4" (19mm) back cane diameters, with plastic inserts provided to accommodate the smaller diameter back canes

Fixed Space Saver (FSSH)

500 lb. weight capacity. Recommended for power tilt/recline or tighter width applications. Permanent mount requires tool for removal.

Mounting Pins

Standard/Long Mounting Pins: Included with PB and Elite Backs; allows PB Back to fit 1" narrower to 1" wider and Elite backs the same width or 1" wider wheelchairs.

Optional Extended Mounting Pins (EMP):

Allow interface to wheelchairs up to 2" wider. 300 lb. weight capacity maximum.



Mini Back

DESIGNED WITH KIDS IN MIND

The Invacare® Matrx® Mini Back features Mini Set hardware, a miniature version of the popular Easy Set hardware, designed with kids in mind. The Mini back is contoured to fit kids of all shapes and sizes combining exceptional support in an appealing low profile package.



Cover:

- Foam and cover overlap the shell for comfort and protection.
- Water resistant and breathable, with additional options of bright pink and blue
- Includes removable lumbar positioning pad

Back shell:

• Light weight, durable aluminum shell, designed for easy attachment of optional lateral supports and headrest.

Hardware:

Mini-Set Mounting Hardware

• "Mini Set" hardware installs and adjusts in minutes. Small attachment point for minimal interference on back canes.

Chest Harness Interface

Accessories



Tech Specs

Mini Back



Width

10" - 14'

Mini Swing-away Laterals



Depth adjustment 42" forwards, 2" backwards





Product weight from 600g (1.3lb)





Cover Colours

Available

Pink Lollipop Startex

Blizzard Blue Startex

Limited Warranty 2 vears



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MX2 Back

PEAK PERFORMANCE AND LOOKS GREAT

The Invacare[®] Matrx[®] MX2 Back is the latest in back support technology. Designed for active users who demand the best, it combines aesthetic appeal with superior support and function. Lightweight carbon fibre is specially engineered to provide unmatched stability for peak performance.



Cover:

- Breathable Spacer Mesh fabric, 9" and higher backs include leatherette side panels
- Cover and foam overlap back sheel fo privacy, protection and comfort
- Includes removable lumbar positioning pad
- Optional privacy flap available

Carbon Fiber Back Shell:

- Exceptional durability and aesthetic appeal
- Very light weight
- 3" Contour to provide stability to hips/trunk without restricting upper body mobility

Hardware:

Choice of Fixed Mount or Quick Release Hardware.
 Hardware does not come standard with the MX2 back, this will need to be selected.





Yes, you can."

Dipped Back Shell Options





See the order form for the full range of options.

Available on standard elite and mini backs only.

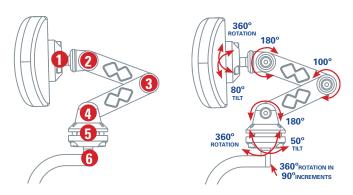
Elan Headrest

TAKES HEAD SUPPORT TO THE NEXT LEVEL

The Invacare[®] Matrx[®] Elan[®] Headrest range takes head support to the next level. A new elegance in head support and comfort, the Elan Headrest range is compact, lightweight and highly adjustable.



- Elegant Clean, compact, streamlined aesthetics.
- Adjustable Elan headrest hardware has six points of adjustment – infinite positioning opportunities to meet user needs.
- **Easy** Single tool set up. Optional tool-less adjustment levers provided for ease of position changes.
- **Reliable** Multi-disk locking provides superior holding strength.



Pad Features



- **Comfortable** Dual density foam provides immersion and prevents bottoming out.
- **Durable** Foam pad surrounds the backing plate and can be easily removed for modification. Pads are made with our Ultra-Fresh anti-microbial additive.
- Lightweight 45% Lighter than competitive pads.
- Versatile
 - Standard, occipital and multi-adjustable 4-point versions available.
 - Aluminum plates can be formed to desired shape.
- Covers
 - Zippered, moisture-resistant, breathable Startex fabric
 - Infection Control covers available as an accessory.

Model Description Product Dimensions Limited Warranty Weight x Height ESP6 6" Standard Pad 6" x 3.5" 2 Years ESP10 10" Standard Pad 10" x 5' 2 Years ESP14 14" Standard Pad 14" x 5' 2 Years 9" x 7" EOP9 9" Occipital Pad 2 Years 12" x 8" EOP12 12" Occipital Pad 2 Years E4PTSM 4 Point Pad (Small) 9" x 7" 2 Years E4POINT 11" x 10" 4 Point Pad 2 Years MEHW Elan Standard Hardware N/A 2 Years мани Multi-axis hardware N/A 2 Years

Tech Specs

Accessories



Fixed Laterals

Designed for Invacare Matrx Elite & Elite Heavy-Duty Backs. Mounting: Installs inside back shell; Does not compromise depth/angle adjustment.

Options: Standard/ Pediatric/ Offset (Left or Right)

Sizes:

Standard 7.5" L x 5" H Pediatric 5.5" L x 3" H Offset 7.5" L x 5" H





Swing Away Laterals

Designed for Invacare Matrx Elite and Elite Heavy-Duty Backs. Mounting: Installs inside back shell; Does not compromise depth/angle adjustment. Lock/ release latch allows pad to swing away for side transfers.

Options: Standard or Offset (Left or Right)

Pad Sizes:

4.25" L x 3.25" H 5.25" L x 3.5" H 5.75" L x 3.75" H 6.5" L x 4.25" H



Privacy Flaps

Available for all models of Invacare Matrx PB, Elite (shown), and MX2 backs. Standard Sizes: XS up to XXL, (fit back widths 13" up to 24") Note: Flaps for back widths greater than 24" wide are available as special order only



Chest Harness Interface for Elite Backs

Width, height and angle adjustable chest harness interface for precise orientation of shoulder straps.





Chest Harness Interface for PB Backs

Width adjustable chest harness interface for precise orientation of shoulder straps.



Bodypoint Padded Lap Belts

Available in 2 and 4 Point; Central pull, push release bottom; fits hip widths 13" - 19"

Bodypoint Aeromesh Calf Straps/Panels

Available in 4 sizes:

3.5" H and fits chairs 15" - 18" W
3.5" H and fits chairs 18" - 22" W
9" H and fits chairs 15" - 18" W
9" H and fits chairs 18" - 22" W



Invacare® Drop Base

Provides stable support base for the cushion. Three sizes for wheelchairs from 14" - 22" Wide

Accessories



Ergonomic Arm Trough

Molded, ergonomic shape fits the natural arm curve; provides users flexibility of various arm positions Available for left or right side and is 13" x 4.5"; hand pad is optional add-on and is also available for left or right side and is 5" x 4.5"

Multi-Axis Armrest Mount

Allows infinite adjustability of angle and rotation of arm pad or Multi-position arm pads or Arm Trough.





Gel Arm Pads

Available for left or right side and in 3 sizes: Narrow: 12" x 2" Wide: 12" x 3" Long: 14" x 3.5"

Modular Arm Pads

Durable composite frame features 3 slots for infinite fore and aft adjustability as well as offset mounting. Available for left or right side and in 2 sizes: Full length: 14" x 4" Desk length: 10" x 4" Available in 2 interchangeable foam inserts: Visco Foam/Startex and Integral Foam





FOR FURTHER INFORMATION:

New Zealand: Freephone 0800 468 222, email sales@invacare.co.nz or visit www.invacare.co.nz Australia: Freephone 1800 460 460, email orders@invacare.com.au or visit www.invacare.com.au Asia: Phone +61 2 8839 5330, email anzexportsales@invacare.com or visit www.invacare.com Thailand: Phone +66 0 2108 8555 or visit www.invacare.com

