

# Wheelchair Cushion Solutions Chart



|                                    | KI MOBILITY AXIOM Air LTE  | KI MOBILITY AXIOM G  | VARILITE REFLEX   | KI MOBILITY AXIOM P  | RIDE FORWARD  | VICAIR ACTIVE  | VARILITE EVOLUTION   |
|------------------------------------|--|--|---|--|---|--|--|
| DESCRIPTION                        | Integrates lightweight air-cell technology for superior pressure relief and dynamic support. Its dual-compartment air bladder ensures stability and is ideal for active users. | A lightweight, low profile, foam cushion with mild contouring, designed for basic positioning and pressure relief. Features hexagonal foam shapes for reduced surface tension and a water-resistant, stretchable cover for improved immersion and comfort. | Self-adjusting air-foam cushion providing reliable comfort and some pressure relief with no manual adjustments. | Dual-density foam cushion focused on positioning and moderate pressure redistribution. It includes leg troughs, a stable base, and a durable cover, ensuring user stability and comfort. | Supports pelvic stability and reduces pressure on bony prominences using viscoelastic foam. It offers mild to moderate postural support, airflow-enhancing fabric, and effective skin protection. | Pressure-relief cushion for active users. Combines a contoured foam front for steady transfers with rear SmartCell compartments for skin protection and stability. | Combines air-foam technology and multi-density foam for advanced immersion, pressure relief, and positioning. Includes breathable or water-resistant covers. |
| CUSHION COMPOSITION                | Interconnected Air Cells   | Foam   | Air/Foam  | Foam   | Foam  | Smart Cells (Air)/Foam   | Air/Foam   |
| COVER COMPOSITION                  | Breathable Polyester   | Four-way Stretch Lycra Cover   | Breathable Four-way Stretch   | Four-way Stretch Lycra Cover   | Polyester Spacer Fabric   | Breathable polyester with PU coating top and polyester mesh base   | Breathable Four-way Stretch  |
| CONTOURED                          | No   | Yes  | Minimally   | Yes  | Yes   | Yes  | Yes  |
| CAN ACCOMMODATE A PELVIC OBLIQUITY | Yes  | Yes  | Yes   | Yes  | Yes   | Yes  | Yes  |
| CUSTOMISABLE                       | Yes  | No   | No  | No   | Yes   | Yes  | Yes (contouring only)  |
| CUSHION HEIGHT                     | 76 mm  | 76 mm  | 80 mm   | 89 mm  | 90 mm   | 90 mm  | 80 mm  |
| CUSHION HEIGHT (LEG TROUGH)        | NA   | 57 mm  | N/A   | 57 mm  | 60-70mm   | User Dependent*  | User Dependent*  |
| ABLE TO BE ADJUSTED                | Yes  | No   | No  | No   | Yes   | Yes  | Yes  |
| USER WEIGHT LIMIT                  | up to 143 kg   | 158 kg   | up to 295 kg  | 158 kg   | up to 160 kg  | up to 200 kg   | up to 295 kg   |
| TOTAL CUSHION WEIGHT               | 0.5 kg   | 1 kg   | under 1 kg  | 1 kg   | up to 2.4 kg  | 1.25 kg  | under 1 kg   |
| SIZE RANGE                         | 16"x16" to 18"x18"   | 14"x14" to 22"x22"   | 14" x 14" to 20" x 20"  | 14"x14" to 22"x22"   | 10" x 10" to 20" x 20"  | 35 x 40 to 60 x 50 (cm)  | 12" x 14" to 24" x 20"   |
| CUSTOM SIZES AVAILABLE             | No   | Yes (Purchase Only)  | No  | Yes (Purchase Only)  | No  | Yes (Purchase Only)  | No   |
| SPARE COVERS AVAILABLE             | Yes  | Yes  | Yes   | Yes  | Yes   | Yes  | Yes  |
| INCONTINENT COVER AVAILABLE        | Optional   | Standard   | Standard  | Standard   | Standard  | Standard   | Standard   |
| ACCESSORIES AVAILABLE              | Gel Ovations Overlay   | Gel Ovations Overlay   | Rigidiser, Gel Ovations Overlay   | Gel Ovations Overlay   | CAM Wedges, Gel Ovations Overlay  | Rigidiser  | Rigidiser, Wave base, Wedge, Gel Ovations Overlay  |
| MAINTENANCE REQUIRED               | None   | None   | None  | None   | None  | None   | Re-inflating once a week will extend life of cushion   |
| WARRANTY                           | 2 years  | 2 years  | 2 years   | 2 years  | 2 years   | 2 years  | 2 years  |
| BRAND                              |  <b>Ki Mobility</b><br>Better by Design  |  <b>Ki Mobility</b><br>Better by Design   |  <b>VARILITE</b>           |  <b>Ki Mobility</b><br>Better by Design   |  <b>RIDE FORWARD</b>   |  <b>VICAIR</b>  |  <b>VARILITE</b>  |

Information correct as of January 2026. From time to time, product specifications are changed by manufacturers without prior notice.

\* Speak to your Technical Product Specialist for further information.

# Wheelchair Cushion Solutions Chart



|                                    | KI MOBILITY AXIOM SP VISCO   | KI MOBILITY AXIOM SP FLUID  | VICAIR VECTOR   | KI MOBILITY AXIOM AS   | KI MOBILITY AXIOM ASP   | VICAIR ADJUSTER   | RIDE JAVA   |
|------------------------------------|--|---|---|--|---|---|---|
| DESCRIPTION                        | Combines viscoelastic foam with a contoured base for premium skin protection and immersion. It reduces tissue load, enhances stability, and features a surface-tension-reducing stretch cover. Often considered the most comfortable option. | Combines foam and a Hydrolite fluid bladder for advanced skin protection, pressure redistribution, and positioning. It maximises envelopment, stability, and immersion with reduced weight and temperature sensitivity. | Stable, breathable, ultra-light cushion with air-filled SmartCells in nine compartments to offload ITs/coccyx and improve pelvic stability. | Uses a self-adjusting fluid insert for excellent pressure relief and skin protection. It automatically adapts to the user's weight and shape, offering easy maintenance and optimal comfort. | Adds advanced positioning to the AS model with a more contoured foam base and fluid insert. It enhances pelvic stability, skin protection, and postural alignment for users with complex needs. | Highly adjustable cushion with five SmartCell compartments to accommodate asymmetry, manage obliquity, and redistribute pressure. | Promotes optimal posture and pressure redistribution, ideal for users with complex positioning needs. |
| CUSHION COMPOSITION                | Foam/Visco Elastic Polymer   | Foam/ Hydrolyte Fluid Bladder   | Smart Cells (Air)   | Foam   | Foam  | Smart Cells (Air)   | Foam  |
| COVER COMPOSITION                  | Four-way Super Stretch Lycra Cover   | Four-way Super Stretch Lycra Cover  | Breathable polyester with PU coating top and polyester mesh base  | Four-way Super Stretch Lycra Cover   | Four-way Super Stretch Lycra Cover  | Breathable polyester with PU coating top and polyester mesh base  | Spandex/ Polyester Spacer Fabric  |
| CONTOURED                          | Yes  | Yes   | Yes   | Yes  | Yes   | Yes   | Yes   |
| CAN ACCOMMODATE A PELVIC OBLIQUITY | Yes  | Yes   | Yes   | Yes, and can correct   | Yes, and can correct  | Yes   | Yes, and can correct  |
| CUSTOMISABLE                       | No   | No  | Yes   | Yes  | Yes   | Yes   | Yes   |
| CUSHION HEIGHT                     | 114 mm   | 114 mm  | 100 mm  | 115 mm   | 140 mm  | 100 mm  | 70 - 80 mm  |
| CUSHION HEIGHT (LEG TROUGHS)       | 82.5 mm  | 82.5 mm   | User Dependent*   | 108mm  | 108mm   | User Dependent*   | Side profile dependent on cushion size. Ranges from 110cm to 130cm.                                   |
| ABLE TO BE ADJUSTED                | No   | No  | Yes   | Yes  | Yes   | Yes   | Yes   |
| USER WEIGHT LIMIT                  | 158 kg   | 158 kg  | up to 250 kg  | up to 159 kg   | up to 159 kg  | up to 250 kg  | up to 160 kg  |
| TOTAL CUSHION WEIGHT               | 1.59 kg  | 1.63 kg   | 0.725 kg  | 1.47 kg  | 1.5 kg  | 0.725 kg  | up to 1.6 kg  |
| SIZE RANGE                         | 14"x14" to 22"x22"   | 14"x14" to 22"x22"  | 35 x 40 to 60 x 50 (cm)   | 14"x14" to 22"x22"   | 14"x14" to 22"x22"  | 35 x 40 to 60 x 50 (cm)   | 14" x 14" to 20" x 20"  |
| CUSTOM SIZES AVAILABLE             | Yes (Purchase Only)  | Yes (Purchase Only)   | Yes (Purchase Only)   | Yes (Purchase Only)  | Yes (Purchase Only)   | Yes (Purchase Only)   | No  |
| SPARE COVERS AVAILABLE             | Yes  | Yes   | Yes   | Yes  | Yes   | Yes   | Yes   |
| INCONTINENT COVER AVAILABLE        | Standard   | Standard  | Standard  | No   | No  | Standard  | Standard  |
| ACCESSORIES AVAILABLE              | Gel Ovations Overlay   | Gel Ovations Overlay  | Rigidiser   | Gel Ovations Overlay   | Gel Ovations Overlay  | Rigidiser   | CAM Wedges, Foam Insert Kit, Gel Ovations Overlay   |
| MAINTENANCE REQUIRED               | None   | None  | None  | None   | None  | None  | None  |
| WARRANTY                           | 2 years  | 2 years   | 2 years   | 2 years  | 2 years   | 2 years   | 2 years   |
| BRAND                              | Ki Mobility Better by Design   | Ki Mobility Better by Design  | VICAIR  | Ki Mobility Better by Design   | VICAIR  | RIDE JAVA   | RIDE JAVA   |

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