

# 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 TROUGHS)	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 Oventions Overlay	Gel Oventions Overlay	Rigidiser, Gel Oventions Overlay	Gel Oventions Overlay	CAM Wedges, Gel Oventions Overlay	Rigidiser	Rigidiser, Wave base, Wedge, Gel Oventions Overlay
MAINTENANCE REQUIRED	None	None	None	None	None	None	Re-inflating once a week will extend life of cushion
WARRANTRY	2 years	2 years	2 years	2 years	2 years	2 years	2 years
BRAND							

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



	<div>KI MOBILITY AXIOM SP VISCO</div> 	<div>KI MOBILITY AXIOM SP FLUID</div> 	<div>VICAIR VECTOR</div> 	<div>KI MOBILITY AXIOM AS</div> 	<div>KI MOBILITY AXIOM ASP</div> 	<div>VICAIR ADJUSTER</div> 	<div>RIDE JAVA</div> 
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/ Hydrolite 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 Oventions Overlay	Gel Oventions Overlay	Rigidiser	Gel Oventions Overlay	Gel Oventions Overlay	Rigidiser	CAM Wedges, Foam Insert Kit, Gel Oventions Overlay
MAINTENANCE REQUIRED	None	None	None	None	None	None	None
WARRANTRY	2 years	2 years	2 years	2 years	2 years	2 years	2 years
BRAND							

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