

Toleo swivel chair mesh back

Data sheet



Dimensions and weights

Item no.	650.2500
Overall chair height (mm) Measured from the ground to the upper edge of the backrest; gas spring and back at the lowest/highest position	1020 / 1240
Chair height with optional fixed neck support (mm) gas spring, back and neck support at the lowest/highest position	1090 / 1390
Backrest height (mm) Measured in a neutral chair position (from the upper surface of the chair to the upper edge of the backrest) adjustable in "x" levels in x-mm increments with Ultra Spring cushion	610 - 690 4 / 20 600 - 680
Backrest width x height (mm)	470 x 550
Adjustments (lumbar support) (mm) measured above the seat; optional depth-adjustable lumbar support operated with knob. depth adjustment (mm) with Ultra Spring cushion	190 - 290 20 180 - 280
Backrest recline angle (°)	90 - 117
Armrests	
Armrests: Width between the arm supports (mm)	440 - 510
Overall width of the chair (incl. width-adjusted armrests) (mm)	680
Width adjustable without tools? measurement (mm) of each side	yes 35
Height adjustment (measured over seat cushion) (mm) adjustable in "x" levels in x-mm increments with Ultra Spring cushion	180 - 280 10 / 10 170 - 270
Pad depth adjustment (mm)	60
Pad angle adjustment (°)	±30
Armrest length x width (mm) material	205 x 90 PU
Armrest support material	PA6 GF30
Armrest height from floor to upper edge of support; gas spring and armrest in lowest/highest position (mm)	610 / 860
Seat height (mm), measured when loaded, standard gas spring, lowest/highest position with Ultra Spring cushion	410 / 550 420 / 560
Seat dimensions: length x width (mm) Cushion thickness (mm) with Ultra Spring cushion	530 x 470 55 65
Seat depth , seat depth adjustment, measured in a neutral chair position from the lumbar point to the front edge of the seat. adjustable in "x" levels in x-mm increments	450 - 550 10 / 10
Seat tilt adjustment in basic position / tilt forward (°)	-1 / -6
Base diameter (mm) measured from the centre of the cone to the centre of the castor support = R355	680
Castor diameter (mm)	60
Weight without / with armrests (kg)	14 / 16

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Technical data

Item no.	650.2500		
Backrest	<p>Backrest outer panel made of polypropylene. Backrest guide made of PA6 GF30 (polyamide). Button for backrest height adjustment. Torsion movement of the backrest for improved dynamic sitting.</p> <p>Back with elastic mesh covering Spin.</p> <p>Covers fixed without adhesive, therefore fully recyclable and breathable.</p>		
Seat	<p>Seat chassis made of polypropylene, PU moulded foam seat cushion, density approx 65 kg/m³, compression hardness 6.8 kPa.</p> <p>Covers fixed without adhesive, therefore fully recyclable and breathable.</p> <p>Materials correspond to the Viasit Collection.</p> <p>Fire safety tests: FMVSS 302, nfp 92-501 to nfp 92-507</p>		
Mechanics	<p>Maintenance-free synchromatic mechanism with no drag effect on clothing.</p> <p>Instant response tension control wheel with +/- only 2 rotations.</p> <p>Adjustment of the backrest resistance from approx. 10-210N.</p> <p>Tested durability for maximum user weight: 150 kg.</p>		
Height adjustment	<p>Freely adjustable thanks to the safety gas spring with a cone plug connection Adjustment</p>		
Metal and plastic parts			
Backrest panel	black	■	
	telegrey	—	
Armrests	black	□	
	grey	—	
Base	Plastic	black	■
		telegrey	—
	ALU	polished	□
		black	□
Castors	<p>tested in accordance with EN 12529. Load-dependent braking (in order to prevent the chair rolling away when unloaded). Hard wheels as standard for carpeted floors. On hard surfaces, castors with soft wheels should be used, distinguishable by the grey-coloured flexible dual wheel coating.</p>		

All dimensions and weights are approximate values and may deviate from the TÜV (German Association for Technical Inspection) inspection report.

■	Standard
□	Option
—	not available

Further information available for download at www.viasit.com



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