

**Technical data sheet 172II**

Specification Swivel chair, mesh backrest, Autolift

Dimensions in mm

Seat:	H:	415-550
	W:	450
	D:	430
Total:	H:	1190
	W (no ArmR):	500
	W (ArmR):	640
	D:	560

Packaging data	Weight:	kg	14,39
	Volume:	m³	0,2



**Basic equipment**

**Benefit**

Plastic parts	Dyed throughout, black.	Quality and aesthetics are maintained even with intensive use.
Backrest	Mesh-covered, black.	
Upholstering	Seat pad: 50 mm foam. Breathable thanks to non-adhered padding.	Outstanding comfort while seated.
Mechanism	Autolift system (in conjunction with a synchronous mechanism) with automatic weight adjustment (45-120 kg). Opening angle between the seat and the backrest up to 120°.	Optimal support that also works while changing sitting positions. Several users can use the chair in alternation without having to constantly reset the weight adjustment. The reaction force of each synchronous mechanism is adapted automatically. When reclining the body, the entire seat is slightly raised so that the user can then gently slide backwards with optimum body support.
Seat height adjustment	Seat height adjustment, infinitely variable from 415 to 550 mm. Self-supporting safety gas spring.	People measuring with a height between 151 and 192 cm (Acc. to DIN EN 1335) can individually adjust the seat height in the most ergonomic way.
Seat depth adjustment	Seating surface can be moved for custom adjustment of the seat depth. 55 mm adjustment range.	The seat depth can be individually adjusted to ensure an optimal support surface of the thighs.
Adjustable seat tilt	Can be adjusted by approx. 5°.	The tilt means that the pelvis is at a steeper angle and the spine is straightened, thus preventing rounding of the back.
Lumbar support	Adjustable height (95 mm).	The height of the lumbar support can be adjusted and adapted to the person sitting in the chair.
Castors (dia. 65 mm)	Soft double castors, black, load-dependent braked (in accordance with DIN EN 12529).	The chair does not roll away when it is unoccupied.
Base	Polyamide base, dyed throughout, black.	Quality and aesthetics are maintained even with intensive use.
Armrests	3D T-armrests, height, width and depth adjustable, soft surface.	The armrests take the strain off the muscles in the (back of the) neck.
Materials used	All materials can be separated and recycled.	Environmentally friendly.

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Cover materials Available in fabric cover Manhattan black.

Product certificates*	EN 1335 for office swivel chairs and office swivel armchairs. GS-Symbol for tested safety. *All standards correspond to the version that is currently valid.	High level of safety and great comfort.
Company certification*	Quality Management System ISO 9001, Environmental Management System ISO 14001, Regulation (EC) no. 1221/2009 (EMAS), Occupational Health and Safety Management System ISO 45001, Energy Management System ISO 50001, EcoVadis Silver. *All standards correspond to the version that is currently valid.	Certified quality.
Warranty	10-year warranty according to our current warranty conditions.	Quality guaranteed to last for entire product life.