

**Technical data sheet 176E**

Specification Swivel chair black, chillback

Dimensions in mm	Backrest:	H:	600
	Seat:	H:	420-530
		W:	490
		D:	430
Total:	H:	1145	
	W (no ArmR):	550	
	W (ArmR):	660	
	D:	600	
Packaging data	Weight:	kg	15
	Volume:	m³	0,2



**Basic equipment**

**Benefit**

Plastic parts	Colour maintained throughout, black.	Colourfast and resistant to deep scratches and abrasions.
Backrest	Upholstered mesh backrest.	
Upholstery	Seat upholstery: 50 mm foam, upholstery is unglued, ensuring optimal air movement, breathable.	Great seating comfort.
Mechanism/Fine tuning adjustment	Autolift-System (with synchronous mechanism). 3 point tilt limiter with automatic weight adjustment incl. fine-tune adjustment. Opening angle between seat and back up to 120°.	The mechanism is designed in such a way that it supports your posture in every seating position. It enables the user to change seating positions flexibly. Several users can use the chair easily without having to adjust the tension of the backrest. Additionally, the fine tuning adjustment can be used. When leaning backwards, the edge of the front seat pad rises. Consequently, the user slides backwards slightly contributing to an ideal and comfortable seating posture.
Seat height adjustment	Seat height adjustment infinitely variable from 420 - 530 mm. Self- supporting safety gas spring.	Even people outside the DIN range (i.e. taller than 192cm and smaller than 151cm) will sit in the most ergonomic way as an additional seat height adjustment extends the height by another 30mm down and 20mm up.
Castors Ø 65 mm	Hard double castors, black, load dependent braked, for soft floors. (acc. to DIN EN 12529).	The chair does not roll away in an off-loaded situation, minimum risk of accident.
Base	Colour maintained throughout polyamide base, as colour finish (plastic parts).	Colourfast and resistant to deep scratches and abrasions.
Materials	All materials are segregated and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel armchairs. GS-Symbol for tested safety, tested for contaminants, Ergonomics approved, Bifma tested.	High quality product and great comfort.
Certification	Quality management system DIN EN ISO 9001:2000, VO (EG) No. 1221/2009 (EMAS), Environmental management system DIN EN ISO 14001:2005. Quality Office, Blue Angel, Golden M.	High quality product.
Warranty and return	5 years long term and 3 years full warranty. Complete return and recycling guarantee.	Exchange of parts free of charge within the guaranteed period.

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<b>Options</b>		<b>Benefit</b>
Castors/Glides	Soft double castors, black/anthracite, load dependent braked, for hard floors or glides. (acc. to DIN EN 12529)	The chair does not roll away in an off-loaded position, minimum risk of accident.
Base	Brilliant silver or polished aluminium base	Very high stability, long service life. High-quality look.
Seat depth adjustment	Individual adjustment of the seat depth, 60 mm adjustment.	
Seat inclination	Adjustment of seat within 0 and 4°	The inclination prevents the pelvis from tilting to the rear, ensures the right position of the spinal column.
Lumbar support	Height adjustable (60 mm).	The lumbar support is height adjustable and can be adapted to the corporal conditions of the user.
Armrests	2D T-armrests, height (100 mm) and width (2x25 mm) adjustable, soft surface (as colour finish) 4D T-armrest, height (100 mm), width (2x25 mm) and depth (50 mm) adjustable, rotatable (2x15°), soft surface (as colour finish)	The armrests relieve the neck and shoulder muscles.
Material (fabric)	Various fabric and leather options available.	Individual design.