

**Technical data sheet 1S23**

Specification Swivel armchair high, mesh, Autolift

Dimensions in mm	Backrest:	H:	720
		Seat:	H: 400-525
	Total:	W:	500
		D:	470
		H:	1300
		W (no ArmR):	510
Packaging data	Weight:	kg	13,60
		Volume:	m³ 0,68
	W (ArmR):	D:	590



**Basic equipment**

**Benefit**

Plastic parts	Colour maintained throughout, black.	Colourfast and resistant to deep scratches and abrasions.
Backrest	Back high, black mesh backrest. Height adjustable backrest comfortable and easy to handle according to the individual requirements of each person, also when sitting. With an adjustment area of 5 positions (each 12 mm).	
Upholstery	Seat upholstery: 55 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 (45 - 120 kg) incl. fine-tune adjustment. Opening angle between seat and back up to 108°.	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 395 - 520 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.
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, black.	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.	High quality product and great comfort.

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Certification

Quality Management System DIN EN ISO 9001:2015, Regulation (EC) no. 1221/2009 (EMAS), Environmental Management System DIN EN ISO 14001:2015, Occupational Health and Safety Management System DIN ISO 45001:2018, Energy Management System DIN EN ISO 50001:2018, EcoVadis Gold, Commitment to sustainability. Quality Office, Blue Angel, Bifma e3 level Platin.

High quality product.

Warranty

10-year warranty according to our current warranty conditions.

Quality guaranteed to last for entire product life.

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**Options**

**Benefit**

Castors/Glides	Soft double castors, load dependent braked, for hard floors or glides hard/soft. (Acc. to DIN EN 12529).	The chair does not roll away in an off-loaded position, minimum risk of accident.
Base	Polished aluminium base.	Very high stability, long service life. High-quality look.
Seat inclination	Tilting the seat, 2 positions (0° and +5,1°).	The inclination prevents the pelvis from tilting to the rear, ensures the right position of the spinal column.
Seat depth adjustment	Individual adjustment of the seat depth, 60 mm adjustment.	
Lumbar support	Height adjustable (15 mm).	Through a mechanical rotation the lumbar support which is integrated in the back upholstery will be adjusted horizontally and will be adapted to the corporal conditions of the user. In that way an individual support in the lumbar area is possible.
Armrests	2D T-armrests, height and width adjustable, soft surface. 4D T-armrest, height, width and depth adjustable, rotatable, soft surface.	The armrests relieve the neck and shoulder muscles.
Material (fabric)	Various fabric and leather options available.	Individual design.
Accessories	Coat hanger polyamide, black.	