

Technical data sheet JC161

Specification Swivel chair, FLEXTECH, medium high

Dimensions in mm	Backrest:	H:	540	
		Seat:	H:	420-530
			W:	500
			D:	460
	Total:	H:	1180	
		W (no ArmR):	500	
		W (ArmR):	725	
		D:	630	
	Packaging data	Weight:	kg	16,0
Volume:		m³	0,6	



Basic equipment

Benefit

Plastic parts	Colour maintained throughout, black, light grey.	Colourfast and resistant to deep scratches and abrasions.
Backrest	Backrest medium height, upholstered, 40 mm foam. Backrest height adjustment convenient and easy to use and to set up ergonomically, even when sitting. With an adjustment range of five positions (12 mm each). Backrest locking, four positions.	
Upholstery	Seat upholstery: 55 mm foam, upholstery is unglued, ensuring optimal air movement, breathable.	Great seating comfort.
Mechanism	Synchronous mechanism lockable with FLEXTECH Inside. Large opening angle of up to max. 118° between seat and backrest with additional side tilt of 5°.	Synchronous mechanisms of Interstuhl are designed in a way that they help to support optimally the body in every seating position and at the same time they relieve the change between the different seating positions. This is also aided by FLEXTECH and enables dynamic 3D sitting.
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.
Weight Adjustment	From 40 - 125 kg, infinitely variable.	Full range adjustable with a 360-degree turn of the handwheel. Custom adjustment of the backrest and the counter-pressure to the size and weight of the person sitting in the chair.
Seat inclination	Integrated seat tilt feature thanks to FLEXTECH Inside, 5° to the side, 5° to the front.	The inclination means that the pelvis is at a steeper angle and the spine is straightened, thus preventing rounding of the back. FLEXTECH expands the range of movement in all directions.
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.
Chair column	Column colour matches the base colour.	Uniform colour scheme for the whole model.
Materials	All materials are pure and recyclable.	Environmentally friendly.

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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.
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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 EN ISO 45001:2018, Energy Management System DIN EN ISO 50001:2018, EcoVadis Gold, Commitment to sustainability. Blue Angel, Bifma e3 level Platin.	High quality product.
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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	Soft double castors, load dependent braked, for hard floors (Acc. to DIN EN 12529).	The chair does not roll away in an off-loaded position, minimum risk of accident.
Base	Polished aluminium and light-grey plastic.	Very high stability, long service life. High-quality look.
Seat depth adjustment	Sliding seat for an individual adjustment of the seat depth, 60 mm adjustment.	The seat depth can be individually adjusted to ensure an optimal support surface of the thighs.
Lumbar support	Depth adjustable (10 mm).	Through a mechanical rotation, the depth of the lumbar support integrated into the back upholstery can be adjusted and adapted to the anatomical build of the person sitting in the chair. This provides custom support in the lumbar spine area.
Armrests	2D T-armrests, adjustable height/width. 3D T-armrests, adjustable height/width/depth, soft. 4D T-armrests, adjustable height/width/depth, rotatable, soft. Auto Flow armrests, adjustable height/width, soft surface.	The armrests relieve the neck and shoulder muscles.
Cover materials	Various fabric and leather options available.	Individual design.
Accessories	Coat hanger, black or light grey.	