

Technical data sheet 16V7

Specification Office swivel chair low, mesh backrest

Dimensions in mm	Backrest:	H:	420
		Seat:	H: 400-525
		W:	500
		D:	520
	Total:	H:	1040
		W (no ArmR):	545
W (ArmR):		600	
D:		605	
Packaging data	Weight:	kg	18
	Volume:	m³	0,51



Basic equipment

Benefit

Plastic parts	Backrest frame black, colour maintained throughout.	Colourfast and resistant to deep scratches and abrasions.
Backrest	Back low, black mesh backrest.	Great seating comfort due to the ergonomically designed backrest.
Upholstery	Seat upholstered. Breath actively moulding foam, CFC - CHC - free (segregated foam). Seat 35 mm foam + 10 mm cotton.	Paddings are unglued, ensuring optimal air movement, breathable.
Mechanism	Smart Motion Technology, lockable in 4 positions. Opening angle between seat and back up to 110°.	The perfectly kinematic movement of the Smart Motion Technology encourages the user to change seating position frequently; in addition, the active seat inclination supports an ergonomic position especially when working at the desk.
Seat height adjustment	Seat height adjustment infinitely variable from 400 - 525 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.
Seat depth adjustment	Sliding seat for individual seat depth adjustment. Can be adjusted by 70 mm.	The real support area for the thighs of taller people will be enlarged.
Seat inclination	Flexible adaption to users movements forward +2° and backward -5°, lockable	The inclination prevents the pelvis from tilting to the rear, ensures the right position of the spinal column.
Weight Adjustment	From 45 - 130kg, adjustable per ratchet element in 10 levels.	Individual adjustment of the backrest and the back pressure to the weight and height of the user.
Castors	Hard castors, load-dependent braked, for soft floors (according to DIN EN 12529).	The chair does not roll away in an off-loaded situation, minimum risk of accident.
Base	Aluminium, black.	Very high stability, long service life.
Materials	All materials are segregated and recyclable.	Environmentally friendly.

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Standards	EN 1335 for office swivel chairs and office swivel armchairs. GS-symbol for having tested safety, tested for contaminants and ergonomics.	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, Health and Safety Management System DIN EN ISO 45001:2018, EcoVadis Gold. Commitment to sustainability. Quality Office, Blue Angel, Bifma e3 level Platin.	High quality product.
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Warranty and return	10 years warranty. Complete return and recycling guarantee.	Exchange of parts free of charge within the guaranteed period.
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Disassembly instructions are available upon request for any interstuhl product

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Options		Benefit
Plastic parts	Backrest frame anthracite, colour maintained throughout.	Colourfast and resistant to deep scratches and abrasions.
Backrest	Mesh backrest, white or anthracite.	Great seating comfort due to the ergonomically designed backrest.
Castors	Soft castors, load-dependent braked, for hard floors (acc. to DIN EN 12529) or glides (soft/hard).	The chair does not roll away in an off-loaded situation, minimum risk of accident.
Base	Aluminium base, anthracite, chromed or aluminium polished.	Very high stability, longevity
Mechanical sprung column	Also in the lowest seating position.	Damping of an excessive vertical impact, so that the spine will be preserved.
Lumbar support	"Bionic Effect", anthracite.	
Armrests	Aluminium ring arm rests with or without leather pads, polished or chromed. 3D Auto Flow arm rests, adj. in height (100 mm) & width (460 - 530 mm), soft. 3D T-arm rests, adj. in height (100 mm) & width (450 - 520 mm), depth (60 mm), soft.	The armrests relieve the neck and shoulder muscles.
Material	Several fabric collections are available in different colours.	During the design of the chair several colours and upholstery materials are available.

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