

**Technical data sheet 3C42**

Specification Swiv. armchair, Body-Fl., syn. mech., membr. back

Dimensions in mm	Backrest:	H:	590-645
		Seat:	H: 415-535 W: 480 D: 440
	Total:	H:	1185
		W (no ArmR):	490
		W (ArmR):	650/730
		D:	710
Packaging data	Weight:	kg	21,5
	Volume:	m³	0,6



**Basic equipment**

**Benefit**

Backrest	Membrane covered. Backrest height adjustment through snap lock mechanism (without control lever). 5-position lock with release mechanism.	The back mainly has to be supported in the area of the 4th and 5th lumbar vertebra. Can be adjusted to short and tall users. EN 1335 only demands locking in the front-most seat position. The backrest cannot accidentally spring forwards even after the lock has been released.
Upholstery	Seat upholstery: 50 mm. Cover fabric fastened using a drawstring, without adhesives. Breathable moulded foam, CFC and CHC-free (pure foam).	Optimum microclimate through unglued upholstery, breathable.
Mechanism	Body-Float synchro mechanism with a max. opening angle of 125°.	The Body-Float synchro mechanism from Interstuhl is designed to offer the body optimum support in any seated position and at the same time facilitate the change between various postures.
Seat height adjustment	Infinitely variable from 415 - 535 mm. Self-supporting safety pneumatic spring.	Even persons outside the DIN range (i.e. taller than 184 cm and smaller than 151 cm) are offered the correct ergonomic posture.
Bounce spring	Additional mechanical bounce spring also in lowest position.	The bounce spring cushions the impact on sitting down, thus gentle on the spine.
Weight adjustment	Infinitely adjustable to a body weight of 45 - 140 kg.	Individual adjustment of backrest support weight and height of the seated person.
Castors	Hard double castors, Ø 65 mm, load-dependent braked, for soft floors. (Corresponding to DIN EN 12529).	The chair does not roll away when not in use, minimises the risk of accidents.
Base	Black polyamide base. Grained surface.	High stability, long service life. Individual design.
Materials	All materials are pure and recyclable. Plastic parts dye penetration, thus "colourfast" even with deep scratches and scars.	Environmentally friendly. Spares resources.
Standards	EN 1335 for office swivel chairs and office swivel executive chair GS-Symbol for tested safety. Ergonomics tested and tested for contaminants. Bifma tested.	High safety and comfort.
Certification	Quality management system DIN EN ISO 9001:2008, VO (EG) No. 1221/2009 (EMAS), environmental management system DIN EN ISO 14001:2009, OHSAS, 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. Full return and recycling warranty.		
		High safety and long service life by minimising costs. Free parts replacement within the warranty period.		



Disassembly instructions are available upon request for any interstuhl product

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<b>Options</b>	<b>Benefit</b>	
Castors	Soft double castors, Ø 65 mm, load-dependent braked, for hard floors or felt glides. (Corresponding to DIN EN 12529).	The chair does not roll away when not in use, minimises the risk of accidents.
Base	Aluminium base powder coated black, brilliant silver or polished.	Very high stability, long service life. High-quality look.
Seat depth adjustment	Active seat depth adjustment for infinite adjustment up to 50 mm.	Enlarges the support area for the thighs of taller persons.
Seat inclination adjustment	Infinitely variable up to -4° by lowering the front edge of the seat.	The seat tilt places the pelvis in a steeper position, the spine is straightened, a curved back avoided.
Lumbar support	Horizontal adjustable lumbar support in two positions.	The depth of the lumbar support integrated in the backrest upholstery can be adjusted by air pressure to the physical circumstances of the seated person This permits an individual support of the lumbar spine.
T-armrests (4D)	Height- (10 steps by 100 mm), width- (3 steps on each side by 25 mm), depth-adjustable (6 steps by 50 mm), pivoted (each side +/- 15°), soft. Colour of armrest support: Base alu or black plastic = polished armrest support, Base alu brilliant silver = brilliant silver armrest support Base alu polished = polished.	The adjustable height of the armrests also takes the strain off the neck muscles.
T-armrests (2D)	Height- (10 steps by 100 mm) and width-adjustable. Armrest supports, black plastic.	
Ring armrests	Colour of armrest support: Base alu or black plastic = polished armrest support, Base alu brilliant silver = brilliant silver armrest support, Base alu polished = polished armrest support.	
Fabric materials	Several fabric qualities and leather in various colours and two membrane colours.	A wealth of possibilities to design the chair.

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