

Technical data sheet 1C52

Specification Swivel chair, medium, Body-Float synchron mechan.

Dimensions in mm	Backrest:	H:	480-540
		Seat:	H: 415-535 W: 480 D: 410
	Total:	H:	1090
		W (no ArmR):	490
		W (ArmR):	650/730
		D:	710
		Weight:	kg
Volume:	m³	0,6	



Basic equipment

Benefit

Backrest	Full upholstery (covered all round). Stitched upholstered zones. Backrest height adjustment through snap lock mechanism (without control lever) by 60 mm. Backrest upholstery: 30 mm. Cover fabric fastened by the sack method, without adhesives. 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	Breathable moulded foam, CFC and CHC-free (pure foam). Seat upholstery: 50 mm. Cover fabric fastened using a drawstring, without adhesives.	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 plastic 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 and pollutant tested.	High safety and comfort.
Certification	Quality management system DIN EN ISO 9001 EMAS acc. to EC Directive 761/2001, Environmental management system DIN EN ISO 14001:2005. LGA Premium Product, Quality Office, Golden M, Blue Angel.	High-quality product.

Technical data sheet 1C52

Specification Swivel chair, medium, Body-Float synchron mechan.

Dimensions in mm	Backrest:	H:	480-540	
		Seat:	H:	415-535
			W:	480
	Total:	D:	410	
		H:	1090	
		W (no ArmR):	490	
Packaging data	Weight:	kg	19	
		Volume:	m³	0,6
	Warranty and return	5 year long-term and 3 year full warranty. Full return and recycling warranty.		
		High safety and long service life by minimising costs. Free parts replacement within the warranty period.		



Technical data sheet 1C52

Specification Swivel chair, medium, Body-Float synchron mechan.

Dimensions in mm	Backrest:	H:	480-540
		Seat:	H: 415-535 W: 480 D: 410
	Total:	H:	1090
		W (no ArmR):	490
		W (ArmR):	650/730
		D:	710
Packaging data	Weight:	kg	19
	Volume:	m³	0,6



Options	Benefit	
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 black, brilliant silver or polished.	Very high stability, long service life
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 with fine adjustable "Air-Pressure Technology" by around 30 mm.	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 bright silver = bright silver armrest support Base alu polished = polished armrest support Base alu chrome = chrome armrest support.	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	Height and width-adjustable or height and width-adjustable with soft leather pads. Colour of armrest support: Base alu or black plastic = Polished armrest support, Base alu bright silver = bright silver armrest support Base alu polished = polished armrest support Base alu chrome = chrome armrest support.	
Fabric materials	Several fabric qualities and leather in various colours.	A wealth of possibilities to design the chair.