

## Technical data sheet 172G

Specification Swivel chair, synchronous mech., mesh covered back

Dimensions in	Backrest:	H:	545-630
	Seat:	H:	410-510
		W:	460
		D:	390
	Total:	H:	1030
		W (no AR):	460
		W (Ar):	685
		L:	680
Packaging data	Weight:	kg	18,5
	Volume:	m³	0,2



### Basic equipment

### Benefit

Backrest	Mesh covered, black, height-adjustable	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.
Upholstery	Upholstered seat. Breathable moulded foam, CFC and CHC-free (pure foam). 50 mm foam + 10 mm wadding.	Optimum microclimate through unglued upholstery. Breathable.
Mechanism	Synchro mechanism, opening angle between seat and backrest up to max 122°.	Synchro mechanisms from Interstuhl are 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	Seat height adjustment infinitely variable from 410 - 510 mm. Self-supporting safety pneumatic spring. Patented basic seat height adjustment allows an individual regulation of the seat height (possible with bases without mech. bounce spring).	Even persons outside the DIN range (i.e. taller than 192 cm and smaller than 151 cm) are offered the correct ergonomic posture. The additional basic seat height adjustment is 30 mm downwards and 20 mm upwards.
Weight adjustment	from 45 - 130 kg, infinitely adjustable.	Individual adjustment of backrest and counter-pressure to the weight and height of the seated person.
Castors	Hard castors, load-dependent braked, for soft floor coverings. (corresponding to DIN EN 12529)	The chair does not roll away when not in use, minimises the risk of accidents.
Base	Black plastic base.	Very high stability, long service life
Materials	All materials are pure and recyclable.	Environmentally friendly.
Standards	EN 1335 for office swivel chairs and office swivel executive chair GS-Symbol for tested safety, 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.
Warranty and return	5 year long-term and 3 year full warranty. Full return and recycling warranty.	Free parts replacement within the warranty period.

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Options		Benefit
Castors	Soft castors, load-dependent braked for hard floors (acc. 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 aluminium.	Very high stability, long service life.
Seat depth adjustment	Sliding seat for individual adjustment of the seat depth, adjustment range 50 mm.	Enlarges the support area for the thighs of taller persons.
Seat inclination adjustment	Adjustable forwards in 2 steps by up to 4°.	The seat tilt places the pelvis in a steeper position, the spine is straightened, a curved back avoided.
Lumbar support	Depth adjustable lumbar support.	The depth of the lumbar support can be adjusted by a mechanical rotary movement and thus adapted to the physical circumstances of the user. This permits an individual support of the lumbar spine.
Armrests	T-armrests width and height-adjustable, soft or 4D T-armrests height, width, depth-adjustable, pivoted, soft.	The armrests take the strain off the neck muscles.
Cover materials	Several fabric qualities, leather and mesh colours.	A number of colours and fabrics are available for the design of the chair.