

Technical data sheet Y158

Specification Swivel chair 24-h, medium high

Dimensions in mm	Backrest:	H:	550
		Seat:	H: 420-510
		W:	480
		D:	440
	Total:	H:	1150
		W (no ArmR):	480
		W (ArmR):	630
		D:	680
Packaging data	Weight:	kg	27
	Volume:	m³	0,62



Basic equipment

Benefit

Range of use

Work in 3 shifts. Wherever there is a permanent use without break, for example at the police, fire brigade, in hospitals and call- centres.

Backrest

Medium high backrest, 50 mm foam + 10 mm cotton

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 changes between the different seating positions.

Seat height adjustment

Infinitely seat height adjustment from 420- 510 mm. Safety gas spring, self-supporting.

The correct seat height of a chair is the basic requirement for ergonomically correct and relaxed sitting and working.

Upholstery

Seat upholstered. Breath actively cutting foam and wadding CFC - CHC - free (segregated foam) (changeable upholstery). Seat 50 mm foam + 10 mm cotton.

Paddings are unglued, ensuring optimal air movement. Breathable, easy to exchange.

Frame

Aluminium base, black.

Very high stability, longevity.

Mechanism

Reinforced synchronous mechanism with glides. Weight regulation with anti- shock technology, large opening angle.

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Weight regulation

Infinitely adjustable from 50 - 120 kg.

Individual adjustment of the backrest and the back pressure on seize and weight of the user.

Seat depth adj./sprung column

Patented seat depth adjustment in the foremost seating position (60 mm extendable), simply adjustable when sitting. Sprung column also in the lowest seating position.

The real support area for the thighs for taller people will be enlarged. Cushions the impact on sitting down, thus gentle on the spine.

Castors

Hard castors, load- dependent braked, for soft floors (acc. to DIN EN 12529)

The chair does not roll away in an off- loaded condition, minimum risk of accident.

Materials

All materials are segregated and recyclable.

Environmentally friendly

Certification

Quality management system DIN EN ISO 9001, EMAS acc. to EC Directive 761/2001, Environmental management system DIN EN ISO 14001.

High- quality product.

Warranty and return

5 years long- term and 3 years full warranty. Complete return and recycling guarantee.

In spite of the user time the same guarantee conditions are valid as for chairs with an averaged 8-hour/day use.

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Options		Benefit
Upholstery materials	Genius: 50% polyamid, 33% new wool, 10% visil, 7% viscose, 650 g/rfm, 500.000 turns of abrasion. Airspace: 100% polyester, 440 g/rfm, 65.000 turns of abrasion. Perforated leather exclusive or Duotec MOS antistatic. All covers are available in several colours.	Through high turns of abrasion the covers have a high durability.
Lumbar support	Height (30 mm) adjustable lumbar support (Schukra) with a hand wheel.	Mechanical lumbar support integrated in the back upholstery relieves the body of much of the muscle power needed to prevent the pelvis from tilting backwards.
Armrests	Synchronously height, depth and width adjustable. Width adjustable pad, pivoting and able to be locked. Optionally can be folded to the back. Height adjustable in 10 positions (130 mm), 100 mm width adjustment, pivoting to the left and to the right by 33°.	The armrests relieve the neck and shoulder muscles. Width adjustment is made synchronously without tools (will an armrest be removed, the other removes automatically at the same time). All removings are comfortably possible when sitting. Armrests which are folded to the back make possible a very quick use without getting caught with the upholstery.
Castors	Soft, load- dependent double castors for hard floors (acc. to DIN EN 12529).	The chair does not roll away in an off- loaded condition, minimum risk of accident.
Accessories	Upholstery to be changed can also be ordered separately: YS01: for the seat YR01: for the back YK01: for the neckrest	It is possible to consider hygienic factors .