

**Technical data sheet 1451**

Specification Swivel chair 3h, high, permanent contact

Dimensions in mm	Backrest:	H:	640-720
		Seat:	H: 405-520 W: 455 D: 390
	Total:	H:	1245
		W (no ArmR)	460
		W (ArmR):	650/720
		D:	630
Packaging data	Weight:	kg	14,5
	Volume:	m³	0,15



**Basic equipment**

**Benefit**

Backrest	High, height adjustable. Shaped foam backrest with an individual design. 3D- backrest carrier and a foam density of 50 gr/dm³.	The backrest offers an optimum of support because of its 3-dimensional shaped backrest carrier. The backrest doesn't give way, like other standard foam parts. The high density of the foam ensures a long sitting comfort even if you sit more than three hours. The design elements give the chair a very elegant effect.
Seat	Shaped foam seat hollow and a density of 50 gr/dm³.	Better seating comfort for longer sitting term, as the higher density of the foam avoids to wear out the foam. In addition, it avoids the widening of the veins of the bottom and it encourages the circulation.
Gas lift	Gas lift with steel case and 115 mm lifting capacity.	Seat height setting to adapt the seat height to the different body sizes. Seat height setting from 405 to 520 mm.
Mechanism	Permanent contact. The backrest follows the movement of the back permanently, and ensures a steady support, the backrest can be stepless adjusted.	The back has a constant support and the stomach part is relieved. Consequently this avoids to be tensed up and the upright seating position is being supported. At the same time a homogene pressure distribution in the vertebra is achieved.
Backrest bar	"Up and down system" in the height adjustment of the backrest. The backrest is 80 mm height adjustable by an automatical notch system.	The point of support can be adapted individually to the user, this ensures an optimum support of the back part and encourages the upright sitting. The blood can circulate, the interior organs can work fluently, and the spinal column has a homogene pressure distribution.
Base	Plastic base, Ø 640 mm, black	Very stable.
Castors	Double castors, hard.	For soft floors.
Cover	Hard-wearing fabric, 100% polyester. Abrasion resistance, 30.000 cycles, 230 g/rm.	
Warranty	3 years exchange warranty.	

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**Options**

**Benefit**

Castors

Double castors, soft.

For hard floors

Base

Aluminium polished.

Very stable, longevity.

Armrests

Optional fix loop armrest, or multifunctional T-armrest.

You can relieve the neck muscular system by using armrests.