

**Technical data sheet 2452**

Specification Swivel chair 8h, high

Dimensions in mm	Backrest:	H:	660-740	
		Seat:	H:	420-530
			W:	455
			D:	405
	Total:	H:	1300	
		W (no ArmR):	460	
W (ArmR):		650/720		
D:		630		
Packaging data	Weight:	kg	17	
	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 eight hours. The design elements give the chair a very elegant effect.
Seat	Comfort seat upholstery.	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.
Column	Gas lift with steel case and 110 mm lifting capacity.	Seat height setting to adapt the seat height to the different body sizes. Seat height setting from 420 to 530 mm.
Mechanism	Synchronous mechanism. The seat and backrest move synchronously to each other, the chair follows the movement of the user in the open state. The movement can be fixed in each desired angle. The counterpressure of the mechanism can be steplessly adjusted by a handwheel.	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 homogeneous pressure distribution in the vertebra is achieved. By the synchronous movement in the seat you can reach a larger opening angle, which has the advantage that the circulation is more encouraged. By the individual adjustable pressure you can adapt the chair to the different body weights, and you can work for more than eight hours without getting tired.
Backrest connection	"Up and down system" in the height adjustment of the backrest. The backrest is 80 mm height adjustable by an automatic 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 homogeneous 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	2 years exchange warranty.	

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<b>Options</b>	<b>Benefit</b>
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.