

Technical data sheet 2456

Specification swivel chair with

Dimensions in mm	Backrest:	H:	640-720
		Seat:	H: 410-540 W: 460 D: 420-480
	Total:	H:	1300
		W (no ArmR):	460
		W (ArmR):	720
		D:	680
Packaging data	Weight:	kg	20,5
	Volume:	m³	0,2



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.
Comfort upholstery	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.
Column	Gas lift with steel case.	Seat height setting to adapt the seat height to the different body sizes.
Mechanic	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 high adjustment	"Up and down system" in the height adjustment of the backrest. The backrest is 70 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	Tec in different colours, high- quality, hard-wearing fabric cover, 100% polypropylene, 30.000 martindale, 230g/rfm Lucia in different colours, high- quality, hard- wearing fabric cover, 100% polypropylene, 100.000 martindale, 400g/rfm	
Lumbar support		Relieves the body and greatly reduces the muscle work needed to keep you upright.
Pelvic support		When sitting upright, the rear of the seat pad has a raised section to support the spine and to relieve the muscles

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Seat depth adjustment Sliding seat, adjustment range 50 mm.

Allows you to alter the distance between the front edge of the seat and backrest

Seat inclination adjustment

Allows the entire seat to be tilted by up to 4°. It supports active seating - this keeps the pelvis more upright and the spine retains its original "double-S" shape.

Warranty

3 years exchange warranty

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Options	Benefit
Castors	Soft double castors For hard floors
Base	Aluminium base brilliant silver or polished
Armrests	Loop armrests or multifunctional T-armrests You can achieve relief for the neck by using the height adjustment of the armrests.