

**Technical data sheet 1S01**

Specification Swivel chair low, upholstered, Autolift

|                  |           |              |            |
|------------------|-----------|--------------|------------|
| Dimensions in mm | Backrest: | H:           | 650        |
|                  |           | Seat:        | H: 400-525 |
|                  |           | W:           | 500        |
|                  |           | D:           | 470        |
|                  | Total:    | H:           | 1220       |
|                  |           | W (no ArmR): | 510        |
|                  |           | W (ArmR):    | 710        |
| D:               |           | 630          |            |
| Packaging data   | Weight:   | kg           | 16,00      |
|                  | Volume:   | m³           | 0,64       |



**Basic equipment**

**Benefit**

|                                  |   |  |
|----------------------------------|---|--|
| Plastic parts                    | Colour maintained throughout, black.  | Colourfast and resistant to deep scratches and abrasions.  |
| Backrest                         | Back low, upholstered, 30 mm foam. Height adjustable backrest comfortable and easy to handle according to the individual requirements of each person, also when sitting. With an adjustment area of 5 positions (each 12 mm). |  |
| Upholstery                       | Seat upholstery: 55 mm foam, upholstery is unglued, ensuring optimal air movement, breathable.  | Great seating comfort.   |
| Mechanism/Fine tuning adjustment | Autolift-System (with synchronous mechanism). 3 point tilt limiter with automatic weight adjustment (45 - 120 kg) incl. fine-tune adjustment. Opening angle between seat and back up to 108°.                                 | The mechanism is designed in such a way that it supports your posture in every seating position. It enables the user to change seating positions flexibly. Several users can use the chair easily without having to adjust the tension of the backrest. Additionally, the fine tuning adjustment can be used. When leaning backwards, the edge of the front seat pad rises. Consequently, the user slides backwards slightly contributing to an ideal and comfortable seating posture. |
| Seat height adjustment           | Seat height adjustment infinitely variable from 395 - 520 mm. Self-supporting safety gas spring.  | Even people outside the DIN range (i.e. taller than 192cm and smaller than 151cm) will sit in the most ergonomic way.  |
| Castors Ø 65 mm                  | Hard double castors, black, load dependent braked, for soft floors. (Acc. to DIN EN 12529).   | The chair does not roll away in an off-loaded situation, minimum risk of accident.   |
| Base                             | Colour maintained throughout polyamide base, black.   | Colourfast and resistant to deep scratches and abrasions.  |
| Materials                        | All materials are segregated and recyclable.  | Environmentally friendly.  |
| Standards                        | EN 1335 for office swivel chairs and office swivel armchairs. GS-Symbol for tested safety, tested for contaminants, Ergonomics approved.  | High quality product and great comfort.  |

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**Certification**

Quality Management System DIN EN ISO 9001:2015, Regulation (EC) no. 1221/2009 (EMAS), Environmental Management System DIN EN ISO 14001:2015, Occupational Health and Safety Management System DIN ISO 45001:2018, Energy Management System DIN EN ISO 50001:2018, EcoVadis Gold, Commitment to sustainability. Quality Office, Blue Angel, Bifma e3 level Platin.

High quality product.

**Warranty**

10-year warranty according to our current warranty conditions.

Quality guaranteed to last for entire product life.

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**Options**

**Benefit**

|                       |  |   |
|-----------------------|--|---|
| Castors/Glides        | Soft double castors, load dependent braked, for hard floors or glides hard/soft. (Acc. to DIN EN 12529).                             | The chair does not roll away in an off-loaded position, minimum risk of accident.   |
| Base                  | Polished aluminium base.   | Very high stability, long service life. High-quality look.  |
| Seat inclination      | Tilting the seat, 2 positions (0° and +5,1°).  | The inclination prevents the pelvis from tilting to the rear, ensures the right position of the spinal column.  |
| Seat depth adjustment | Individual adjustment of the seat depth, 60 mm adjustment.   |   |
| Lumbar support        | Height adjustable (14 mm).   | Through a mechanical rotation the lumbar support which is integrated in the back upholstery will be adjusted horizontally and will be adapted to the corporal conditions of the user. In that way an individual support in the lumbar area is possible. |
| Armrests              | 2D T-armrests, height and width adjustable, soft surface. 4D T-armrest, height, width and depth adjustable, rotatable, soft surface. | The armrests relieve the neck and shoulder muscles.   |
| Material (fabric)     | Various fabric and leather options available.  | Individual design.  |
| Accessories           | Coat hanger polyamide, black.  |   |