

ZenSo Ergo-line

19107 The ZenSo Ergo-line chair is equipped with a relax mechanism that has been especially developed for the care sector. The Ergo-line mechanism makes sure that the backrest, seat and legrest simultaneously tilt into a “zero gravity” position.

Support

- Firmly welded steel construction, provided with 2 IV rod cases (Ø 19 mm).
- All edges and corners have been rounded.
- 4 Linea Twin castors Ø 100 mm with central brake system and directional lock. The design brake pedals are situated centrally at both sides of the chair, accessible from all sides.
- Extending, synthetic footrest with a step safety and with an antiskid structure.
- Thanks to the design synthetic cover cap, even the surfaces that are difficult to reach can be cleaned easily.

Backrest

- Made of an ergonomically preformed plywood shell of 12 mm.
- Upholstered with fire-retardant foam in 2 different density zones to guarantee an excellent seat comfort.
- Synthetic and ergonomic push bar at the back.
- Fully upholstered with decorative stitching.

Seat and legrest

- Seat and legrest are 1 piece, easy removable without needing any tools.
- Seat and legrest are made of MDF board of 12 mm, covered with fire-retardant HR foam with 3D structure to guarantee an excellent seat comfort.
- Fully upholstered with decorative stitching.
- The rounded seat in front stimulates a fluent blood circulation.
- Optimal leg support, thanks to the telescopic legrest (+70 mm) which also prevents wrinkles in the upholstery.
- Free choice of seat height thanks to a spacer (42,5 cm, 45 cm or 47,5 cm).
- Choice between 2 different seat depths: 46 cm (small) or 50 cm (large).

Lowerable armrests

- The ergonomic front design of the synthetic armrests makes it easy to stand up or sit down.
- Standard equipped with dinner tray attachments.
- Two solid epoxy-coated axes to adjust the armrests in height in 4 different positions.
- Locked downwards by means of a spring lever.
- In their lowest position, the armrests are on the same level as the seat.

Ergo-line mechanism:

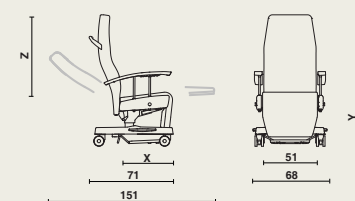
- Makes sure that the backrest, seat and legrest simultaneously tilt into a zero gravity position (*).
- The angle between the seat and backrest ranges from 93° (seating position) to 119° ('zero gravity' position).
- When the relax mechanism is activated, the seat inclines to a 22 degree angle.
- A gas spring minimizes the necessary activation strength of the mechanism.
- Thanks to a lever on the right side, it is possible to lock the chair in every position.
- When the chair is put in the seat position, the legrest will be turned inwards so that you can stand up without any problem.



Dimensions

ZenSo Ergo-line:

- L 68 x D 71-151 cm
- Height: depends on the height of the backrest
- Safe working load: 150 kg



Dimensions

Seat depth X	Seat height Y	Backrest height Z	Suitable for body type
46 cm	42,5 cm	84 cm	< 164 cm
46 cm	45 cm	84 cm	164 - 176 cm
50 cm	45 cm	84 cm	
50 cm	47,5 cm	84 cm	> 176 cm

Materials and finishing

- Wood: Plywood, MDF
- Metal: epoxy coating (black).
- Synthetic material.
- Fire-retardant foam.
- Upholstery: see collection.
- Resistant to the common cleaning products.

For further information about used materials, constructions and maintenance: consult our materialfiles.

Options

- Seat cushion with visco-elastic foam and a bi-elastic cover.
- Legrest with anatomical reduction cushion.
- Backrest with removable headrest.
- Accessory brackets.
- Restraint bracket.
- Dinner tray support on backrest.
- Raising & sitting aid.
- Closed, upholstered sides.
- Closed, upholstered sides with armrests in wood / synthetic material.
- Anti-static front castor
- IV rod case Ø 32 mm on both sides
- IV rod case Ø 32 mm on the right side (Ø 19 mm on left side)

Colours

We would like to refer to our extensive colour gamut. Sample card + samples available on request.

Accessories

We would like to refer to our accessorylist.

(* "Zero gravity" position: this seat/lying position is based on NASA data. A neutral body position converts all muscle power into a biomedical balance.

Source: "From outer space to you", Omni, March 1994.

