

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 in round tube Ø 27 mm wall thickness 2,5 mm.
- Finished with epoxy coating.
- All edges and corners have been rounded.
- The legs are equipped with synthetic glides.

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.
- 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 steel 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.

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.



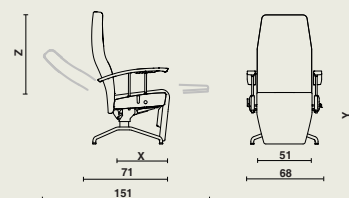
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Since Haelvoet continuously aims to make technological progress, Haelvoet reserves the right to modify the product.



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.
- Backrest with removable headrest.
- Accessory brackets.
- Restraint bracket.
- Dinner tray support on backrest.
- Raising & sitting aid.
- Castors Ø 65 mm / castors Ø 100 mm + footrest.
- Closed, upholstered sides.
- Closed, upholstered sides with armrests in wood / synthetic material.