

ZenSo Duo-line

20107 The ZenSo Duo-line chair is equipped with a relax mechanism that has been especially developed for the care sector. The Duo-line relax mechanism allows the backrest and legrest to be adjusted separately by means of gas springs. When the backrest is adjusted, there is a simultaneous inclination of the seat.

Support

- Firmly welded steel base in aluminium.
- 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).

Armrests

- Closed, upholstered sides optionally with armrests in synthetic or wood material

Duo-line mechanism:

- Separate adjustment of backrest and legrest by means of gas springs.
- The gas springs minimize the necessary activation strength of the mechanism.
- When the relax mechanism of the backrest is activated, the seat angle inclines from 7° to 20°.
- A lever on both sides of the chair is used to activate the backrest (right lever) and the legrest (left lever).
- It is possible to lock the chair in every position.

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.

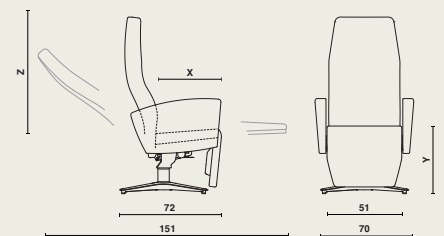
Source: "From outer space to you", Omni, March 1994.



Dimensions

ZenSo Duo-line:

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



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.



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