

# ZenSo Duo-line

**20107** The ZenSo 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 construction.
- 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.
- 2 front wheels Ø 300 mm, these large wheels make it easier to cross a threshold.
- 2 centrally braked castors Ø 150 mm with shock absorbing tire at the back.
- Extending, synthetic footrest with a step safety and with an antiskid structure.

## 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.

## 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

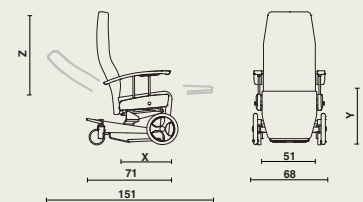
We would like to refer to our accessorylist.



## Dimensions

### ZenSo Duo-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.
- Lowerable armrests in wood.

