

ZenSo E-lift

19108 The ZenSo E-lift chair is electrically adjustable and equipped with a central brake system. The lift function of the ZenSo E-lift chair supports the user optimally, both while taking a seat and getting out of the chair.

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.
- Automatic brake system (SafeBrake) when activating the lift function.
- 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 (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.

E-lift mechanism:

- Two actuators make sure that the backrest, seat and legrest tilt into a 'zero gravity' position (*).
- The backrest and legrest are individually adjustable.
- The angle between the seat and backrest ranges from 95° (seating position) to 120° ('zero gravity' position).
- When the relax mechanism is activated, the seat inclines to a 20 degree angle.
- The lift function supports the user optimally, both while taking a seat and getting out of the chair.
- Automatic brake system (SafeBrake) when activating the lift function.
- The chair can be adjusted by means of a hand set. It is possible to attach the hand set at the side of the chair
- 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.

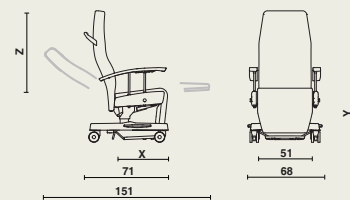
(*) "Zero gravity" position: this seat/lying position is based on NASA data. A neutral body position converts all muscle power into a biomechanical balance. Source: "From outer space to you", Omni, March 1994.



Dimensions

ZenSo E-lift:

- L 68 x D 71-155 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	45 cm	84 cm	< 176 cm
50 cm	45 cm	84 cm	
50 cm	47,5 cm	84 cm	> 176 cm

(*) Seat height measured from footrest

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.
- Battery (1800 mAh or 4000 mAh).
- Closed, upholstered sides with or without armrests in wood / synthetic material.
- Integrated hand control for closed, upholstered sides.
- Extra hand switch holder.
- Handset holder on armrest.
- 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)



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