Mauro Metal relax chair

18900 The Mauro relax chair with lowerable armrests and castors, is equipped with the Duo-line relax mechanism which 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 metal construction.
- 4 Levina design castors Ø 125 mm on precision ball bearings. The 2 castors at the back legs have central brakes with a directional lock.
- All edges and corners have been rounded.
- Extending, synthetic footrest with a step safety and with an antiskid structure.

Seat

- Removable seat, made of a melaminated MDF board of 12 mm.
- Upholstered with fire-retardant foam in 2 different density zones to guarantee an excellent seat comfort.
- The rounded seat in front stimulates a fluent blood circulation.
- Comfortable seat height of 46 cm (up to the footrest).
- The upholstery is finished with imitation leather and decorative stitching.

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.
- The upholstery is finished with imitation leather and decorative stitching.
- Synthetic push bar at the back.

Legrest

- Made of a plywood board of 10 mm, upholstered with fire-retardant foam and finished with imitation leather.

Duo-line mechanism:

- Separate adjustment of backrest and legrest by means of gas springs.
- Separate adjustment of the backrest, seat, and legrest to tilt into a 'zero gravity' position(*).
- 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.
- Optimal leg support, thanks to the telescopic legrest.

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 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.

Colours

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

Accessories

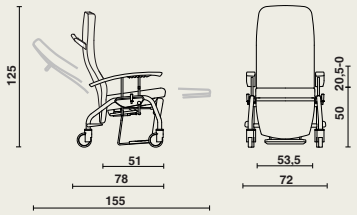
We would like to refer to our accessory list.

(*) 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

18900 | Metal relax chair:

- L 72 x D 78-155 x H 125 cm
- Seat height up to footrest: 46 cm
- Seat height without footrest: 50 cm
- Seat depth: 51 cm
- Seat width: 53,5 cm
- Height armrests: 70,5-50 cm
- Safe working load: 200 kg



Materials and finishing

- Metal: epoxy coating.
- Wood: Plywood, MDF.
- 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 material files.

Options

- Lock mechanism for the lever.
- Seat cushion with a top layer of 40 mm visco-elastic foam and a bi-elastic cover.
- Swivelling broadened armrests.
- Accessory hooks.
- Restraint bracket.
- Lateral headrest.
- Case for IV rod.
- Removable headrest.
- Double design brake pedal.
- Anti-static rear castor (with castors Ø125 mm).
- Dinner tray support on backrest.
- Provision for head/neck cushion.
- Adjustable and removable head/neck cushion.
- Castors Ø 65 mm with individual brake, without footrest.
- Castors Ø 65 mm with individual brake, adjustable legs, without footrest.
- Castors Levina Ø100 mm with individual brake.
- Castors Integral S Ø125 mm, with individual brake on front castors.
- Front castors Ø300 mm.
- Raising and sitting assist.
- Oxygen bottle holder (Ø 147 mm, H 222 mm)

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