

Categories

Working Chair

- A.1.1.** The chair is equipped with a five-star base with a diameter of 660 mm, manufactured from die-cast aluminium. The base is available either with an electrostatic powder-coated finish or in a polished aluminium finish.
- A.1.2.** The chair is fitted with twin castors made of reinforced thermoplastic polyamide (PA), with protective covers also made of polyamide. Alternatively, fixed glides can be fitted instead of castors.
- A.1.3.** Seat height adjustment is achieved by means of a gas lift, operated by a lever located underneath the seat, on the user's side.
- A.1.4.** The chair is equipped with a Synchro tilt mechanism, manufactured from die-cast aluminium and steel.

The mechanism provides:

- synchronized reclining of the seat by 11°,
- synchronized reclining of the backrest by 22°,
- locking in five (5) different positions.

In addition, it features:

- an Anti-Panic safety system, which prevents uncontrolled return of the backrest,
- a tilt tension adjustment system, allowing the reclining resistance to be adjusted according to the user's body weight,
- activation and deactivation of the reclining function through the same lever used for seat height adjustment, while the return force is adjusted by means of a rotary knob located at the lower central part of the mechanism.

- A.1.5.** The seat support is manufactured from thermoplastic polyamide (PA6). An anatomical moulded cushion made of moulded polyurethane foam, 60 mm thick, is mounted on the seat and upholstered in fabric or leather of choice. The seat is equipped with a seat depth adjustment mechanism with a 60 mm adjustment range and the possibility of locking in seven (7) positions.

Seat dimensions:

- Width: **460 mm**
- Depth: **510 mm**

A.1.6. The backrest features an anatomical inner frame manufactured from thermoplastic polyamide.

In the mesh version, elastic knitted fabric is stretched over the frame, ensuring even pressure distribution and high comfort during use.

Alternatively, an elastic support layer can be fitted to the same frame and upholstered in the selected upholstery.

The inner frame is connected by means of special connectors to the outer backrest shell, manufactured from thermoplastic polyamide and terminating in a die-cast aluminium base.

The backrest is connected to the tilt mechanism by means of a high-strength formed steel bracket.

A.1.7. The armrests are manufactured from thermoplastic polyamide and are 4D.

They provide:

- height adjustment with a range of 90 mm (145–235 mm above the seat surface),
- width adjustment within a range of 450–540 mm,
- longitudinal adjustment (forward–backward) in five (5) positions,

The arm pads measure **240 × 115 mm** and are manufactured from moulded medium-density polyurethane, providing enhanced comfort and ergonomic support.

A.1.8. The chair is equipped with a height-adjustable headrest, manufactured from thermoplastic polyamide and moulded polyurethane foam, upholstered in the same upholstery as the seat, ensuring visual uniformity and enhanced comfort during use.

Product Certifications:

EN 1335-1:2000 / EN 1335-1/AC:2002 - Office furniture — Office work chair — Part 1: Dimensions — Determination of dimensions

EN 1335-2:2009 - Office furniture — Office work chair — Part 2: Safety requirements

