

## Categories

### A.Working Chair

- A.1.1.** The chair is equipped with a five-star base with a diameter of **660 mm**, manufactured from high-strength 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, with polyamide covers, ensuring smooth and quiet movement.
- A.1.3.** Seat height adjustment is achieved by means of a gas lift, operated by an ergonomic lever located underneath the seat. The seat height adjustment range is **120 mm**, ensuring easy adaptation to the user's requirements.
- A.1.4.** The chair is equipped with a **Synchro** tilt mechanism, manufactured from die-cast aluminium and high-strength steel components. The mechanism provides synchronized reclining of the seat by **11°** and the backrest by **18°**, with the possibility of locking in **five (5)** different positions. It incorporates an **Anti-Panic** safety system as well as a tension adjustment system, allowing the reclining force to be adapted to the user's body weight for balanced movement. The reclining function is activated and deactivated through the same lever used for seat height adjustment, while the tilt tension is adjusted by means of a rotary knob located underneath the centre of the mechanism.
- A.1.5.** The seat shell is manufactured from **PA6 thermoplastic polyamide**. A moulded high-density polyurethane foam cushion, **60 mm** thick, is mounted on the seat and upholstered in fabric or natural/artificial leather selected from the DROMEAS colour collection. The seat features a seat-depth adjustment mechanism with a horizontal adjustment range of **0–60 mm**, lockable in **seven (7)** positions, ensuring optimum ergonomic adaptation to the user.

#### Seat dimensions:

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

- A.1.6.** The backrest is available in two versions: **High** and **Low**, both sharing the same construction concept and differing only in their dimensions.

**A.1.6.1.** The **High** backrest features an ergonomic frame manufactured from formed and welded oval steel profiles measuring **25 × 10 × 1.5 mm**. An elastic mesh fabric is stretched over the frame, onto which high-density polyurethane foam is applied, providing outstanding comfort and ergonomic support. The backrest incorporates an integrated lumbar support with **70 mm** of vertical adjustment.

**High backrest dimensions:**

- Width: **430 mm**
- Height: **750 mm**

**A.1.6.2.** The **Low** backrest is identical in construction to the High version and differs only in its dimensions.

**Low backrest dimensions:**

- Width: **430 mm**
- Height: **670 mm**

**A.1.6.3.** Both backrest versions are also available with a **mesh upholstery** option, providing enhanced breathability and comfort during prolonged use.

**A.1.7.** The armrests are manufactured from thermoplastic polyamide and feature independent height adjustment with a **90 mm** adjustment range, providing a height of **145–235 mm** above the seat. The arm pads measure **240 × 115 mm** and can be rotated by **±5°**. The contact surface is made of medium-density moulded polyurethane, ensuring enhanced comfort and ergonomic support. In addition, the arm pads can be adjusted forwards and backwards with **five (5)** locking positions and feature width adjustment within a range of **450–540 mm**, allowing optimum adaptation to the user's requirements.

**A.1.8.** The **High back** version, whether fitted with a mesh or upholstered headrest, is equipped with a height-adjustable headrest. The headrest is manufactured from thermoplastic material and moulded polyurethane foam and is upholstered in the same fabric or natural/artificial leather as the seat, ensuring both optimum comfort and a uniform aesthetic appearance.

**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

**EN 1335-3:2009** - Office furniture — Office work chair — Part 3: Safety test methods





Industrial area of Serres, 62 121 P.: +30 23210 99220 / e-mail: [dromeas@dromeas.gr](mailto:dromeas@dromeas.gr) / [www.dromeas.com](http://www.dromeas.com)