Action

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 and finished with an electrostatic powder coating.

A.1.2. The chair is fitted with **twin castors** made of reinforced thermoplastic material (polyamide), with covers also made of polyamide. Alternatively, fixed glides can be fitted instead of the castors.

A.1.3. Seat height adjustment is achieved by means of a **gas lift**, operated by a lever located underneath and to the side of the seat.

A.1.4. The seat tilt mechanism is a **Synchro** mechanism, manufactured from die-cast aluminium and steel. It provides synchronized reclining of the seat by **11°** and the backrest support by **22°**, with the possibility of locking in five **(5)** different positions. The mechanism is equipped with an **Anti-Panic** safety system and a tilt resistance adjustment system, allowing balanced reclining according to the user's body weight. The reclining function is activated and deactivated through the same lever used for seat height adjustment. The reclining return force is adjusted by means of a rotary knob located underneath and at the centre of the mechanism.

A.1.5. The seat is manufactured from thermoplastic polyamide. A moulded cushion made of moulded polyurethane foam, **60 mm** thick, is mounted on the seat and upholstered in the selected upholstery. The seat is equipped with a seat depth adjustment range of **0–60 mm** and can be locked in seven **(7)** different positions.

Seat dimensions:

- Width: **460 mm**
- Depth: **480 mm**

A.1.6.1. The backrest features an anatomical frame manufactured from thermoplastic polyamide, onto which the backrest mesh is fitted in such a way as to ensure even pressure distribution. The backrest is connected to the seat tilt mechanism by means of a formed steel angle bracket. The backrest features an independent height adjustment mechanism with five **(5)** different positions and a total height adjustment range of **60 mm**. In addition,

the backrest features an integrated height-adjustable lumbar support, providing enhanced comfort and ergonomic support.

Backrest dimensions:

- Width: **570 mm**
- Height: **475 mm**

A.1.6.2. The second version of the backrest features an anatomical frame manufactured from thermoplastic polyamide, onto which the backrest mesh is fitted in such a way as to ensure even pressure distribution. A **10 mm** thick layer of polyurethane foam is applied over the mesh, providing maximum comfort and ergonomic support. Finally, the backrest is upholstered in the selected upholstery from the DROMEAS colour collection.

A.1.7. The armrests are manufactured from thermoplastic polyamide and feature height adjustment with a range of **90 mm**, providing a distance of **145 mm to 235 mm** above the seat surface. The upper part of the armrests measures **240 × 115 mm** and can be rotated by **±5°**.The arm pads are manufactured from moulded medium-density polyurethane, providing enhanced comfort and ergonomic support. In addition, they can be adjusted forwards and backwards in five **(5)** positions. The armrests also feature width adjustment within a range of **450–540 mm**.

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

Product Certifications:

EN 1335-1:2020 / EN 1335-1:2021/A1 - Office furniture — Office work chair — Part 1: Dimensions — Determination of dimensions

EN 1335-2:2018 - Office furniture — Office work chair — Part 2: Safety requirements

EN 1022:2018 - Furniture — Seating — Determination of stability

EN 1728:2012+AC:2013 - Furniture — Seating — Test methods for the determination of strength and durability