EM 59 - Task chair

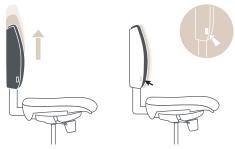




#### **TECHNICAL DETAILS**

backrest

in nylon with CFC-free polyurethane foam padding. Sheet steel backrest-seat connection with up/down backrest height adjustment system (80 mm). Independent lumbar support adjustment system (100 mm). Black polypropylene rear back cover. Available with high and low backrest.



seat

12 mm-thick beech plywood seat, anatomically shaped, CFC-free polyurethane foam padding. Black polypropylene cover under the seat.

armrests

fixed: in black nylon.

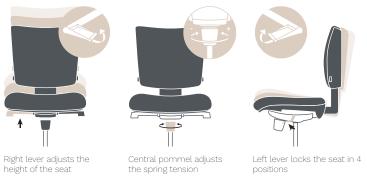
1D adjustable: (height 90 mm) in black soft touch nylon.

2D adjustable: (height 90 mm, depth 40 mm) in black soft touch nylon.



device

synchronised adjustable in 4 positions with backrest's tension adjustment according to the user's weight. This mechanism dynamically follows all the user's body, seat and backrest tilt together, relieving tension on the dorsal muscles. The movement tension is adjustable, adapting to the user's body shapes and preferences. The correct seat/backrest tilt angle ensures proper blood flow while reducing the feeling of heaviness in the lower limbs. A soft release system allows the user to control the movement of the backrest when released.



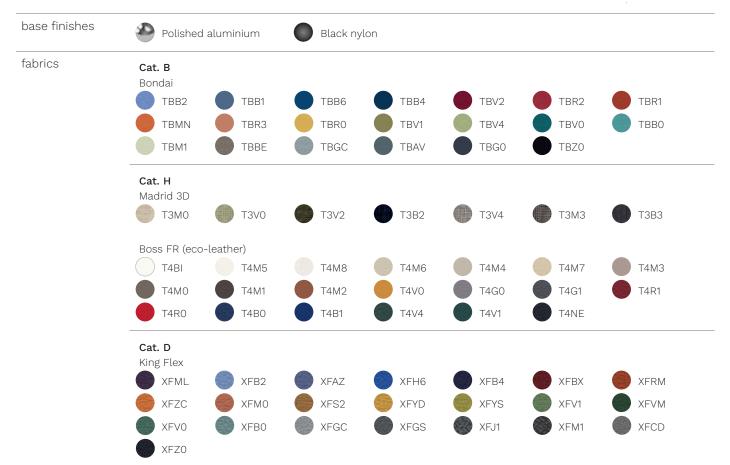
height adjustment by gas lift system. Allows an excursion of 13 cm.

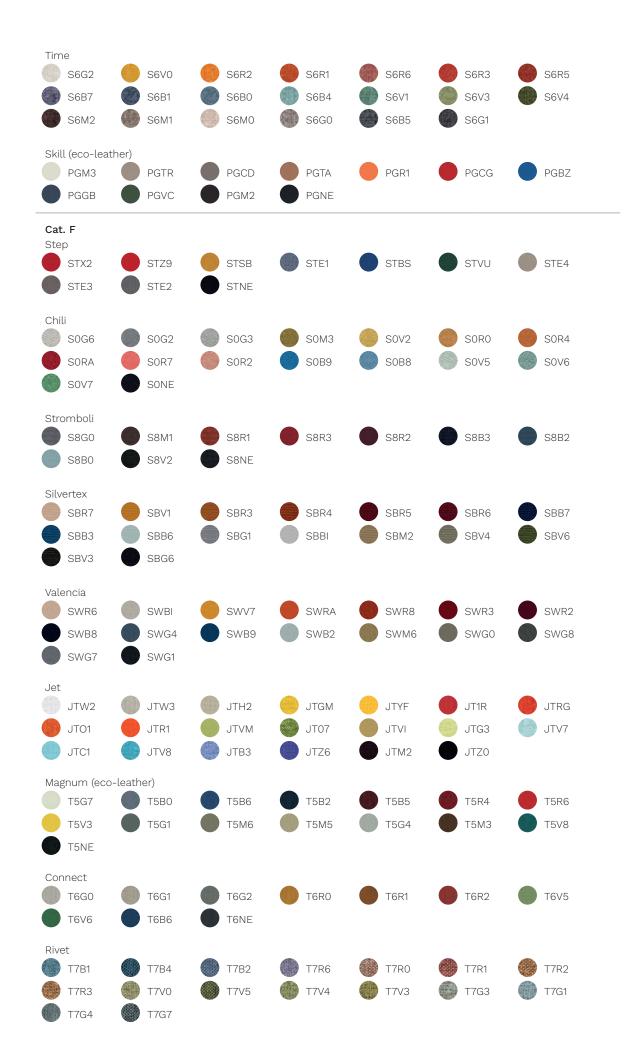
base 5-star base in nylon or die-cast aluminium. Self-locking dual-tread rubbered swivel castors, Ø 50 mm, or fixed glides.

ergonomics

EM 59 is equipped with the necessary mechanisms for proper and comfortable use, even for prolonged periods, as long as the following conditions are met: the standard sitting position requires maintaining angles of 90° between torso and thigh, between thigh and leg, and between leg and foot. These last two angles are essential so that the foot, resting completely on the surface below, discharges part of the weight of the lower limb onto it, preventing excessive compression on the back thigh surface and promoting blood circulation to the heart.







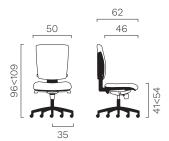


#### **ABACUS**

## Without armrests

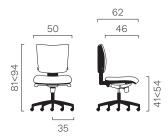
High backrest.

Synchronised device adjustable in 4 positions.



Low backrest.

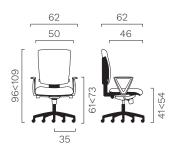
Synchronised device adjustable in 4 positions.



## Fixed armrests

High backrest.

Synchronised device adjustable in 4 positions.



Low backrest.

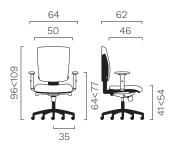
Synchronised device adjustable in 4 positions.



## 1D adjustable armrests

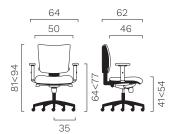
High backrest.

Synchronised device adjustable in 4 positions.



#### Low backrest.

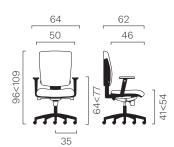
Synchronised device adjustable in 4 positions.



# 2D adjustable armrests

High backrest.

Synchronised device adjustable in 4 positions.



### Low backrest.

Synchronised device adjustable in 4 positions.

