

# ACE

Diemme Lab / 2024

**Diemme.**

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The standout feature of **ACE** is the shape of its backrest, developed with clean lines that conceal ergonomic functions. Lightweight and comfortable, ACE is an adaptable modern addition to the needs of today's office.



R02 0001 - Mirage 651 / R02 8033 - Roccia 8030 / R02 8006 - Roccia 8030 / R02 1008 - Roccia 1502 / R02 0001 - Mirage 377

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# Sustainable Seating

ACE was born not only to be a frontrunner not only in terms of looks and ergonomics, but also as a result of the latest technologies, where choosing materials with low environmental impact ensures environmental protection and sustainability. ACE is made of regenerated materials and with the fewest possible non-recyclable components, making separation easy at end-of-life disposal. All chairs are designed to simplify and considerably reduce maintenance and technical assistance. The parts subject to wear and are simple to replace: the seat and backrest can be removed without the need for any special tools, and the seat covers are easily removable. For the task chair, Diemme proposes the option of breathable fireproof mesh, 100% recycled polyester from plastic bottles. The new range of mesh colours matches all catalogue finishes to create the ideal combination for every design requirement.



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R02 1008 - Roccia 1502



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R02 0001 - Mirage 651 / R02 8033 - Roccia 8030



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# Syncron mechanism

Adapting through movement, **ACE** can be adjusted perfectly according to requirements. Available as STANDARD, the new mechanism SYNCRON WITH TRANSLATOR has numerous adjustment options. Ideal for extended periods at a desk, and, being immediately comfortable, it is also suitable for workstations shared by lots of different users.

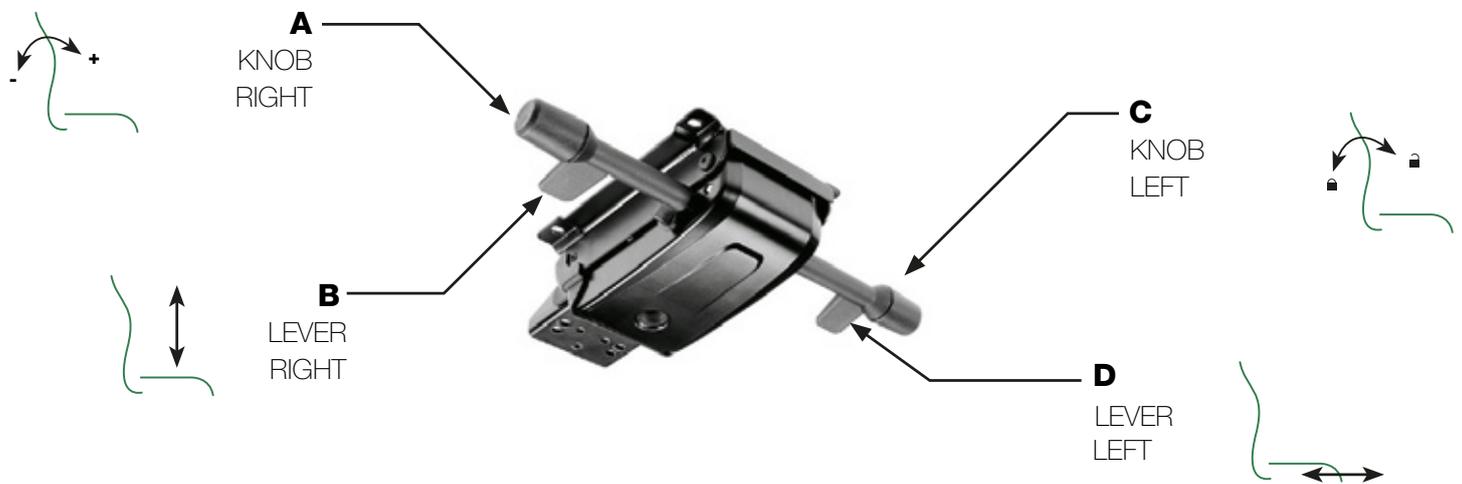


## A - Backrest tension adjustment:

To increase the tension of the backrest, turn the knob clockwise; to decrease the tension, turn the knob anticlockwise.

## B - Height adjustment:

To lower the seat: whilst seated, raise the lever and the seat lowers, then release the lever at the desired seat height to lock in position. To raise the seat: stand up, raise the lever and the seat rises, then release the lever to lock at the desired seat height.



## C - Backrest tilt to 4 positions (backrest reclines to 20°, seat 8°):

To release the backrest, turn the knob clockwise and allow bodyweight to move it to the desired position. To fix the backrest in position turn the knob anticlockwise.

## D - 70 mm sliding seat mechanism (5 adjustment positions):

To move the seat forwards or backwards, raise and hold the lever to use bodyweight to slide to the desired position, releasing to lock in desired position.

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## Comfort technology

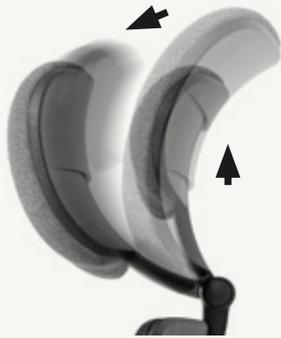
Healthy posture when seated is essential, both in the home office and at work.

Diemme's design fulfils all ergonomic requirements, ensuring both correct posture and the reduction of muscle fatigue.

**ACE** comes fitted with an adjustable lumbar support.

Neck support is possible through the optional height-adjustable headrest with various angles of tilt.

Adjustable armrests are available in two versions; or can be excluded.



### A - Headrest:

Height adjustable in 20 positions through 65 mm; also tilts back and forwards in various lockable positions.



### B - Backrest:

Polypropylene lumbar support height-adjustable in 7 positions through 60 mm and self-adjusting in depth.



### C - 2D armrests:

Height adjustable in 14 positions, through 100 mm - width-adjustable pads through 70 mm.



### D - 4D armrests:

Height-adjustable in 14 positions through 75mm - Right/left rotating and width-adjustable pads in 3 positions and adjustable forwards and backwards in 6 positions through 50 mm.

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R02 7011 - Era CSE16  
R02 3032 - Era CSE25  
R02 3032 - Era CSE20



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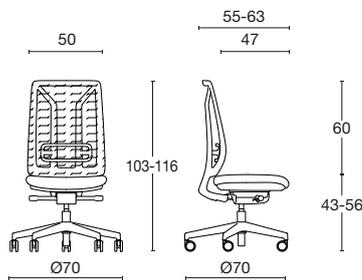
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UNI EN 1335 tipo A / Class 1IM\* approval / Warranty: 5 YEARS

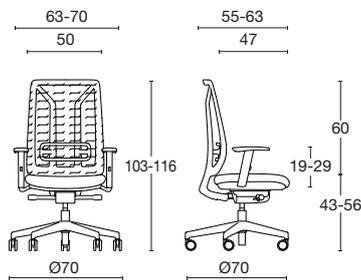
## Task chair

Task chair with minimalist design, in black or white recycled polypropylene. The mesh backrest is fire-retardant as standard and available in 8 new colours. Height-adjustable lumbar support is a standard feature. Seat cover in black or white recycled polypropylene with certified wooden inner from traceable and sustainable forest source. Forestry tracking guarantee, padding in polyurethane foam. Synchron and slide mechanisms, with anti-shock. These mechanisms allow seat and back tilt, the backrest is adjustable in multiple positions. The tilting backrest is adjustable according to the user's weight. 5-spur black or white nylon or aluminium base on rubber castors. 2D armrests (height, width) in black or white nylon with black soft touch pads or 4D armrests (height, width, rotation and pad depth) in black or white nylon with black soft touch pads. Optionals: black or white upholstered headrest perforated castors.

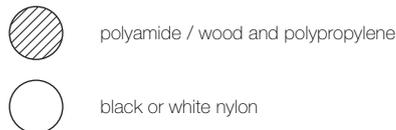
### 5-spur syncro base w/translate



### 5-spur syncro base w/translate 2D armrests



### structure



mesh  
R02  
7 colours

### upholstery



See the materials folder for the colour ranges of fabrics, faux and genuine leathers.