

# mechanisms and armrests manual



**bejot:**

**be:in motion**

**be:flexible**

**be:active**

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# general information

By picking a BEJOT swivel chair, you have chosen a product that meets high quality standards and offers state-of-the-art ergonomic solutions in terms of comfort and pro-health aspects of use.

Be sure to adjust the seat properly and fit your needs. This manual is intended to assist you in properly adjusting the chair's parameters to meet ergonomic requirements.

For more information about healthy seating position, visit our website at [www.bejot.eu/en/ergonomia](http://www.bejot.eu/en/ergonomia).

Chairs should be used for their intended purpose and with reasonable care. Incorrect use e.g.: standing on the seat is dangerous and can cause an accident.

## cleaning and maintenance

### **fabrics**

Bejot products are made of high quality materials. To ensure long-lasting use of the material, special care must be taken when cleaning the furniture. Depending on the upholstery used, certain rules must be followed regarding how to clean the fabric. When cleaning, do not apply any type of liquid directly to the fabric. If the liquid is applied directly to the upholstery, the manufacturer will not be held responsible for any damage incurred. Remove stains and dirt immediately with a soft, dry cloth. Remains of dirt should be removed with a soft cotton cloth soaked in water with a chemically neutral soap or with a commonly available, certified agent for cleaning this type of upholstery and upholstery, following the rules described in the agent's instruction for use. Wipe with a clean, wet cloth and allow to dry. Do not use before completely dry, brush out with a soft brush in case of velour fabric.

### **leather**

In products with leather upholstery all visible irregularities of texture, differences in colouring and marks are natural features of this raw material. Leather upholstery should only be maintained with special care products designed for leather. Protect the product from discolouration and colour changes associated with the transfer of pigment from clothing to the product.

### **plastic parts**

To clean plastic parts, use a clean cloth soaked in water with chemically neutral soap. Do not use chemicals! Always perform a cleaning test on invisible, hidden areas.

## **membranes**

To clean membranes, use a clean cloth soaked in water with chemically neutral soap. Do not use chemicals! Always perform a cleaning test on invisible, hidden areas.

## **metals**

To clean metals, use a clean cloth soaked in water with chemically neutral soap. Do not use chemicals! Always perform a cleaning test on invisible, hidden areas.

## **operation**

### **plastic parts**

- temperature range: 15–30°C.
- the product can be used 2 hours after unpacking at the destination due to temperature equalisation of the product.

### **leather products**

- leather chairs should not be placed near heaters or other heat sources.
- leather requires protection from harmful factors, such as sweat, grease from hair, cosmetics, dust, household chemicals or just plain dryness. Therefore, leather should be maintained with special care products that create a protective coating, resistant to water and oil substances.

### **wheels**

- hard wheels (DEM, DEMA) are used for soft surfaces – carpets and rugs.
- soft wheels (DEMD, DEMAD) are suitable for hard floors – wood floors and laminate floors.



## **warranty**

Any repairs must be carried out by qualified personnel only.

Warranty terms and conditions for Bejot products can be found at [www.bejot.eu](http://www.bejot.eu).

# A1 mechanism

Swivel mechanism without height adjustment. User weight range: up to 110 kg.

## **available in models:**

booi, hens, in access, lumi, orte, ox:co, umm, vieni



# A mechanism

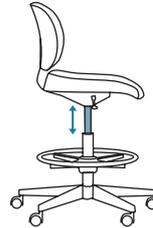
Height-adjustable swivel mechanism.  
User weight range: up to 110 kg.

1. Seat height adjustment.

## available in models:

in access, lift, lupp, lumi, orte, ox:co

## 1. height adjustment

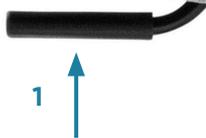


### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.



# AR4 mechanism

Swivel, rocker mechanism, without height adjustment, with 2D movement. The mechanism has a rubber joint. Synchronous back and seat tilt range  $+7^{\circ}$  backward and  $-4^{\circ}$  forward. User weight range: 45–135 kg.

1. A button to lock the movement in the initial position (3°).

## available in models:

booi, in access, lumi, orte, ox:co



## 1. 2D movement lock



**To lock the rocker movement:**

- Slide the button up.

**To unlock the rocker movement:**

- Slide the button down.

# AR5 mechanism

Swivel, rocker mechanism, height adjustable, with 2D movement. The mechanism has a rubber joint. Synchronous backrest and seat tilt range  $+7^{\circ}$  backwards and  $-4^{\circ}$  forwards. User weight range: 45–135 kg.

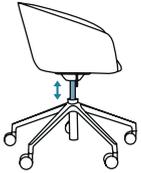
1. Seat height adjustment.
2. Button to lock movement in the initial position ( $3^{\circ}$ ).

## available in models:

in access, lumi, orte, ox:co



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.

## 2. 2D movement lock



### To lock the rocker movement:

- Slide the button up.

### To unlock the rocker movement:

- Slide the button down.

# B mechanism

Self-weighting synchro mechanism in which the spring force adjusts automatically to the weight of the seated person. Backrest/seat tilt adjustment range: 20°/5°, with backrest locking in 4 positions. User weight range: 45-110 kg.

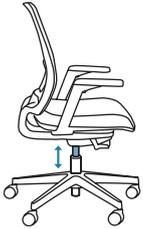
1. Seat height adjustment.
2. Backrest locking in 4 positions.

## available in models:

corr, double, dual, eleven, mate, milla, momo



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Use your right hand to move the lever down.

### To lower the height:

- Sit in the chair.
- Use your right hand to move the lever down.

## 2. backrest lock



### To lock the backrest movement:

- While pushing your back against the backrest, choose a comfortable backrest position.
- Use your left hand to lower the lever to lock the backrest in the desired position.

### To unlock the backrest movement:

- Use your left hand to lift the lever up.
- Gently press your back against the backrest.

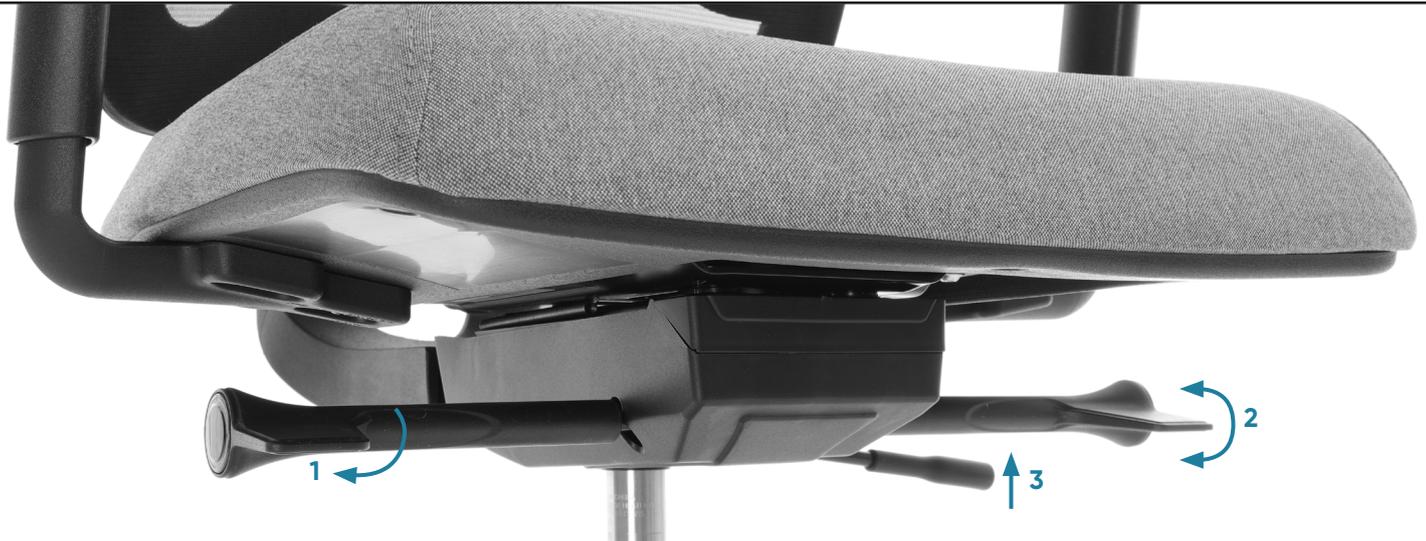
# B+X mechanism

Self-weighting synchro mechanism in which the spring force adjusts automatically to the weight of the seated person. Backrest/seat tilt adjustment range: 20°/5°, with backrest locking in 4 positions. User weight range: 45-110 kg. 58mm range of seat depth adjustment in 5 positions.

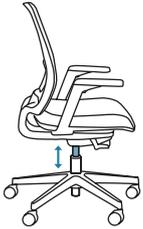
1. Seat height adjustment.
2. Backrest lock in 4 positions.
3. Seat depth adjustment in 5 positions.

## available in models:

corr, double, dual, eleven, mate, milla, momo



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Use your right hand to move the lever down.

### To lower the height:

- Sit in the chair.
- Use your right hand to move the lever down.

## 2. backrest lock



### To lock the backrest movement:

- While pushing your back against the backrest, choose a comfortable backrest position.
- Use your left hand to lower the lever to lock the backrest in the desired position.

### To unlock the backrest movement:

- Use your left hand to lift the lever up.
- Gently press your back against the backrest.

## 3. seat depth adjustment



### To adjust the seat depth:

- Sit in the chair.
- With your left hand, pull the lever upward and at the same time use your thighs to move the seat forward or backward.
- At the selected seat depth, lower the lever to the initial position.

# EF+X mechanism

Synchro mechanism with backrest lock in 5 positions (tilt adjustment range: backrest 22°, seat 11°), seat depth adjustment (range 60 mm) and 5° angle of seat tilt in working position with lock in 2 positions. User weight range: 45–120 kg.

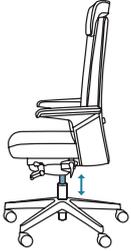
1. Seat height adjustment.
2. Synchronised back and seat tilt adjustment.
3. Backrest tilt adjustment.
4. Seat depth adjustment.
5. Seat tilt adjustment.

## available in models:

ceo



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.

## 2. synchronised backrest and seat tilt adjustment



### To lock the backrest movement:

- With your back pressed against the backrest, choose a comfortable back position (the lever should be moved upwards).
- Use your left hand to lower the lever to lock the backrest in the desired position.

### To unlock the backrest movement:

- Use your left hand to lift the lever up.
- Gently press your back against the backrest.

## 3. backrest tilt adjustment



### To increase the resistance of the backrest:

- While sitting in the chair, turn the knob forward.

### To reduce the spring force:

- While sitting in the chair, turn the knob backwards.

## 4. seat depth adjustment



### To adjust the seat depth:

- Sit in the chair.
- Use your right hand to push the lever down and at the same time use your thighs to move the seat forward or backward.
- At the selected seat depth, release the lever.

## 5. seat tilt adjustment



### To adjust the seat tilt:

- Turn the lever down with your right hand.
- To lock the seat at the selected seat angle, turn the lever upwards.

# FS mechanism

Fast-synchro with backrest fixed in 4 positions. Range of recline angle: backrest 20° and seat 8°. User weight range: 50–120 kg.

1. Height adjustment.
2. Backrest and seat tilt adjustment.
3. Backrest and seat tilt lock.

## available in models:

corr, double, dual, eleven, mate, milla, momo



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.

## 2. backrest and seat tilt adjustment



### To reduce the spring force:

- While sitting in the chair, turn the knob backwards your right hand.

### To increase the resistance of the backrest:

- While sitting in the chair, turn the knob forward your right hand.

## 3. backrest and seat tilt lock



- Turn the knob forward your left hand, to unlock the synchro mechanism.
- Turn the knob backwards your left hand, to lock the synchro mechanism.

# FS+X mechanism

Fast-synchro with backrest fixed in 4 positions (range of recline angle: backrest 20° and seat 8°) with seat depth adjustment (range: 58 mm).  
User weight range: 50–120 kg.

1. Height adjustment.
2. Backrest and seat tilt adjustment.
3. Backrest and seat tilt lock.
4. Seat depth adjustment.

## available in models:

corr, double, dual, eleven, mate, milla, momo



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.

## 2. backrest and seat tilt adjustment



### To reduce the spring force:

- While sitting in the chair, turn the knob backwards your right hand.

### To increase the resistance of the backrest:

- While sitting in the chair, turn the knob forward your right hand.

## 3. backrest and seat tilt lock



- Turn the knob forward your left hand, to unlock the synchro mechanism.
- Turn the knob backwards your left hand, to lock the synchro mechanism.

## 4. seat depth adjustment



### To adjust the seat depth:

- Sit in the chair.
- Use your left hand to lift and hold the lever and at the same time use your thighs to move the seat forward or backward.
- At the selected seat depth, release the lever.

# K mechanism

Synchro mechanism, rocker, polished aluminium, with backrest locking in 4 positions. Backrest and seat adjustment range 16°. User weight range: 45-110 kg.

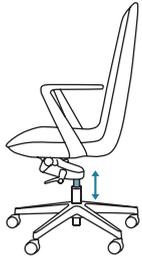
1. Seat height adjustment.
2. Backrest lock.
3. Tension adjustment crank.

## available in models:

lumi



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.

## 2. backrest lock



### To lock the rocking movement:

- Sit in the chair.
- Press down on the backrest with your back until the desired tilt position is reached (the lever should be downward).
- Pull the lever up with your left hand.

### To unlock the rocking movement:

- Push the lever down with your left hand.
- Gently press your back against the backrest.

## 3. tension adjustment crank



### To increase the tension:

- Extend the crank.
- Turn the crank forward.

### To reduce tension:

- Extend the crank.
- Turn the crank backwards.

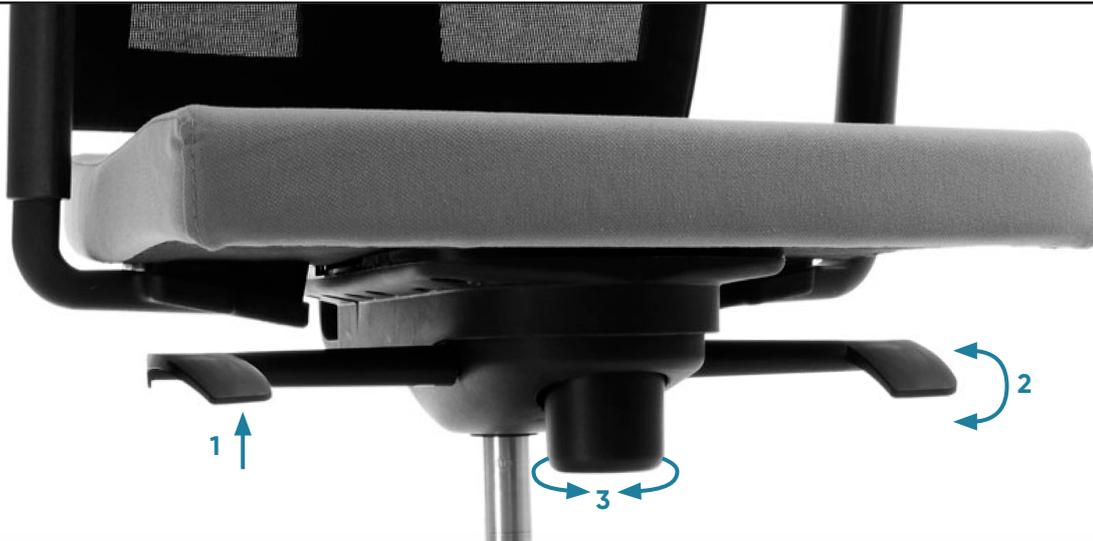
# M mechanism

Synchro mechanism with locking in 4 positions. Adjustment range of backrest 22° and seat 13°. User weight range: 45-120 kg.

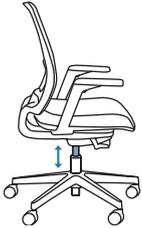
1. Seat height adjustment.
2. Synchronised back and seat tilt adjustment.
3. Backrest tilt adjustment.

## available in models:

corr, dual, eleven, lift, mate, milla, momo



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.

## 2. synchronised back and seat tilt adjustment



### To lock the backrest movement:

- With your back pressed against the backrest, choose a comfortable back position (the lever should point down).
- Use your left hand to lift the lever to lock the backrest in the desired position.

### To unlock the backrest movement:

- Use your left hand to lower the lever.
- Gently press your back against the backrest.

## 3. backrest tilt adjustment



### To increase the resistance of the backrest:

- While sitting in the chair, turn the knob clockwise.

### To reduce the spring force:

- While sitting in the chair, turn the knob counterclockwise.

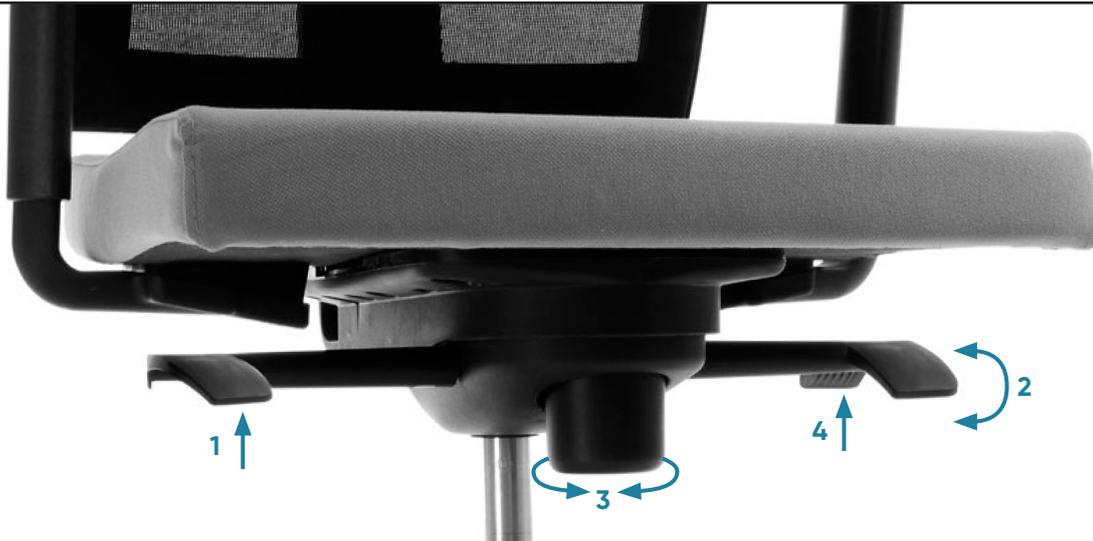
# M+X mechanism

Synchro mechanism with backrest lock in 4 positions (tilt adjustment range: 22° backrest, 13° seat), adjustable seat depth (60 mm range).  
User weight range: 45-120 kg.

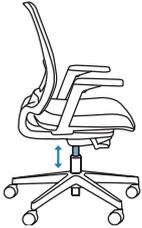
1. Seat height adjustment.
2. Synchronous backrest and seat tilt adjustment.
3. Backrest tilt force adjustment.
4. Seat depth adjustment.

## available in models:

corr, dual, eleven, mate, milla, momo



## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.

## 2. synchronous backrest and seat tilt adjustment



### To lock the movement of the backrest:

- Press your back against the backrest and choose a convenient backrest position.
- Lift the lever up with your left hand to lock the backrest in the selected position.

### To unlock the backrest movement:

- Lower the lever with your left hand.
- Gently press your back against the backrest.

## 3. backrest tilt force adjustment



### To increase the resistance force of the backrest:

- Spin the knob clockwise while sitting in the chair.

### To reduce spring force:

- Spin the knob counterclockwise while sitting in the chair.

## 4. seat depth adjustment



### To extend the seat:

- Lift the lever up and at the same time move the seat forward slightly with your thighs.
- Release the lever in the selected seat position.
- For easier adjustment of the slide-out of the seat, the backrest should be locked.

### To retract the seat:

- Lift the lever up and at the same time slightly move the seat backwards.
- Release the lever in the selected seat position.

# MPD mechanism

Rotatable, comfortable rocker mechanism with tilt force adjustment (rear tilt: 16°), without height adjustment.  
User weight range: 45–135 kg.

1. Backrest tilt adjustment.

## available in models:

booi, umm, vieni



## 1. backrest tilt force adjustment



### To reduce spring force:

- While sitting in the chair, turn the knob clockwise.

### To increase the resistance force of the backrest:

- While sitting in the chair, turn the knob counterclockwise.

# O4 mechanism

Swivel mechanism with 3D movement function (forwards, backwards and sideways), without height adjustment.  
User weight range: up to 110 kg.

**available in models:**

in access, lumi, orte, ox:co



# O5 mechanism

Swivel mechanism with 3D movement function (forward, backward and sideways), with height adjustment.  
User weight range: up to 110 kg.

1. Seat height adjustment.

## available in models:

in access, lumi, orte, ox:co

## 1. height adjustment



### To raise the height:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the height:

- Sit in the chair.
- Pull the lever up with your right hand.



# OV mechanism

Rocker mechanism (frame colour) with backrest locking in one position (0°). User weight range: up to 120 kg.

1. Height adjustment button (does not apply to seats on the 4R base).
2. 2D movement lock button.

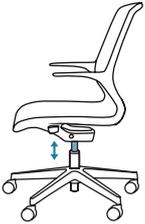
## available in models:

ovidio



## 1. height adjustment

(does not apply to seats on the 4R base)



### To raise the height:

- Lift yourself off the seat.
- Move the button up with your right hand.

### To lower the height:

- Sit in the chair.
- Move the button up with your right hand.

## 2. 2D movement lock



### To lock 2D movement:

- Sit in the chair.
- Move the button down with your left hand.

### To unlock 2D movement:

- Sit in the chair.
- Move the button up with your left hand.

# SW mechanism

Self-weighting synchro mechanism with backrest locking in 5 positions (spring force adjusts automatically to the sitter's weight, no manual adjustment required), tilt adjustment (backrest 20°, seat 6°) and seat depth adjustment (range 60 mm). The mechanism recognises the user's weight (45–120 kg) and automatically adjusts the synchronised tilt of the backrest and seat to it.

1. Seat height adjustment.
2. Synchronised back and seat tilt adjustment.
3. Seat depth adjustment.

## available in models:

in access



## 1. height adjustment



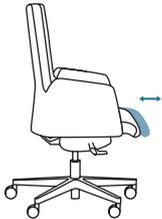
### To raise the seat:

- Lift yourself off the seat.
- Pull the lever up with your right hand.

### To lower the seat:

- Sit in the chair.
- Pull the lever up with your right hand.

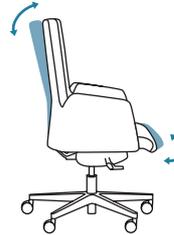
## 3. seat depth adjustment



### To adjust the seat depth:

- Sit in the chair.
- Use your right hand to push the lever inward and at the same time use your thighs to move the seat forward or backward.
- At the selected seat depth, release the lever.

## 2. synchronised back and seat tilt adjustment



### To lock the movement of the backrest and seat:

- Push your back against the backrest and select a comfortable backrest position (the button must be extended for movement to be possible).
- Press the button inward with your right hand to lock the backrest in the desired position.

### To unlock the back and seat movement:

- Press the button with your right hand (the button should slide out).
- Gently press your back against the backrest.

# Z mechanism

An intelligent 3D swivel mechanism that keeps the body in constant motion. It has an adjustable seat height.  
User weight range: 50–120 kg.

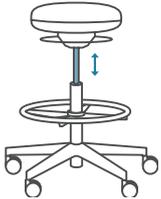
1. Seat height adjustment.

## available in models:

lupp



## 1. height adjustment



### To raise the seat:

- Raise yourself off the seat.
- Pull the hoop up.

### To lower the seat:

- Sit in the chair.
- Pull the hoop up.

# additional adjustments



## backrest height adjustment



### dual chair adjustment

#### To raise the backrest:

- Grasp the backrest with two hands and lift it up.
- At the selected height, release the backrest (it will remain at the selected position).

#### To lower the backrest:

- Grasp the backrest with two hands and lift it up as much as possible - the backrest will return to its lowest position.



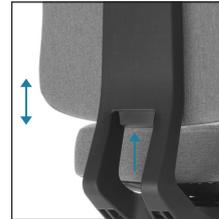
### corr chair adjustment

#### To raise the backrest:

- Press the button with one hand and lift the backrest up with the other hand.
- At the desired height, release the button (the backrest will remain in the selected position).

#### To lower the backrest:

- Press the button and the backrest will return to its lowest position.



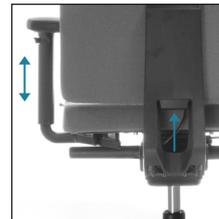
### lift 10R chair adjustment

- Press the button and raise or lower the backrest at the same time.
- Release the button to lock the backrest at the desired height.



### eleven chair adjustment

- Pull the lever outward.
- Raise or lower the backrest.
- At the selected height, push the lever inward (the backrest will remain in the selected position).



### mate chair adjustment

#### To raise the backrest:

- Press the button with one hand and lift the backrest up with the other hand.
- At the desired height, release the button (the backrest will remain in the selected position).

#### To lower the backrest:

- Press the button with one hand and move the backrest down with the other hand.



## lumbar support depth adjustment



**adjustment in chairs:**  
**corr, dual, in access, mate**

**To extend the lumbar support:**

- Turn the knob forward.

**To retract the lumbar support:**

- Turn the knob back.



## lumbar support height adjustment



**ceo chair adjustment**

- Move the lumbar support slider (up or down) to the desired height (the support will remain at the selected position).



**double chair adjustment**

- Grasp the lumbar support with two hands and move it up or down depending on the height you choose.
- At the selected height, release the lumbar support (the support will remain at the selected position).



## lumbar support height adjustment



### eleven chair adjustment

- Grasp the lumbar support with two hands and move it up or down depending on the height you choose.
- At the selected height, release the lumbar support (the support will remain at the selected position).



### momo chair adjustment

- Grasp the lumbar support with two hands and move it up or down depending on the height you choose.
- At the selected height, release the lumbar support (the support will remain at the selected position).



### milla chair adjustment

- Move the lumbar support sliders (up or down) to the desired height (the support will remain at the selected position).



## height adjustment of the damper with ring adjustment in chairs:



### adjustment in chairs: lift, lupp

- Press the button and raise or lower the ring at the same time.
- Release the button to lock the ring at the desired height.

# armrest adjustment



## P48 armrest

available in chairs: corr, double, dual, eleven, lift, mate, milla, momo

1. **Height adjustment (range 80 mm):**  
Press the button and simultaneously move the armrest up or down to the desired height. Release the button to lock the armrest at the given height.



## P49 armrest

available in chairs: corr, double, dual, eleven, mate, milla, momo

1. **Height adjustment (range 80 mm):**  
Press the button and simultaneously move the armrest up or down to the desired height. Release the button to lock the armrest at the given height.
2. **Pad adjustment front to back (60 mm range):**  
Grasp the pad and move it forward or backward to the desired position.



## P3D armrest

available in chairs: double, milla, momo

1. **Height adjustment (range 100 mm):**  
Press the button and simultaneously move the armrest up or down to the desired height. Release the button to lock the armrest at the given height.
2. **Pad adjustment:**  
Grasp the pad and move it forward or backward (60 mm) or to the side (20° to the left and 20° to the right).



## P52B armrest

available in chairs: corr, dual, eleven, mate

1. **Height adjustment (range 80 mm):**  
Press the button on the outer side of the armrest and simultaneously move the armrest up or down to the desired height. Release the button to lock the armrest at the given height.
2. **Pad adjustment:**  
Press the button on the inner side of the pad and simultaneously move the pad forward or backward (50 mm range) or to the side (30 mm range).



### P60B armrest

available in chairs: corr, double, milla, momo

- 1. Height adjustment (range 100 mm):**  
Press the button and simultaneously move the armrest up or down to the desired height. Release the button to lock the armrest at the given height.
- 2. Pad adjustment:**  
Move the pad forward or backward (50 mm), or rotate it at a horizontal angle (range 30° left and 30° right).
- 3. Armrest with adjustment:**  
Slide the lever down to unlock the width adjustment. Adjust the armrest to the desired width, then move the lever up to lock the movement.



### P54 armrest

available in chairs: ceo

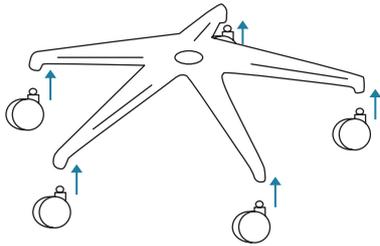
- 1. Height adjustment (range 50 mm):**  
The armrest has 4 height locks, adjustable upwards at each level. To raise one level: pull the armrest up until you feel resistance, then gently push it in.  
To lower the armrest, raise it to the highest level and then pull it upwards - you will then be able to move the armrest all the way down.

# availability of mechanisms

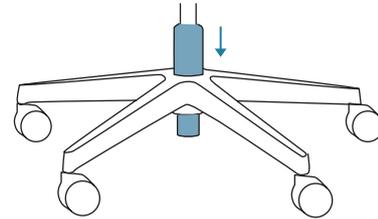
	A1	A	AR4	AR5	B	B+X	EF+X	FS	FS+X	K	M	M+X	MPD	O4	O5	OV	SW	Z
booi	✓		✓										✓					
ceo							✓											
corr					✓	✓		✓	✓		✓	✓						
double					✓	✓		✓	✓									
dual					✓	✓		✓	✓		✓	✓						
eleven					✓	✓		✓	✓		✓	✓						
hens	✓																	
in access	✓	✓	✓	✓										✓	✓		✓	
lift		✓									✓							
lupp		✓																✓
lumi	✓	✓	✓	✓						✓				✓	✓			
mate					✓	✓		✓	✓		✓	✓						
milla					✓	✓		✓	✓		✓	✓						
momo					✓	✓		✓	✓		✓	✓						
orte	✓	✓	✓	✓										✓	✓			
ovidio																✓		
ox:co	✓	✓	✓	✓										✓	✓			
umm	✓												✓					
vieni	✓												✓					

# swivel chair assembly

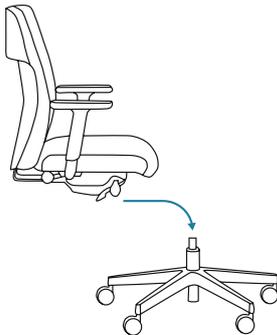
**step 1.** Connect the wheels to the base by pushing a pin into the hole at the end of each cross arm.



**step 2.** Place the damper in the base.



**step 3.** Place the seat on the damper.



**step 4.** When the chair is assembled, sit on it dynamically. Dynamic pressure on the seat ensures a secure connection.





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