

KADOS

— By Lledo&Campos —



DESCRIPTION

Swivel base chair. 5 Stars. Anti-skid castors. Seat and back in flexible polyurethane **PU flexible** (seat: 55-60kg/m³ / back: 75-80kg/m³) density, moulded on metal frame. Upholstered.

Arms:

- Moulded aluminium arm
- Height adjustable arm

Optional depth adjustment **Seat** (6 cm)

Self return mechanism. Gas lift and synchro system.

Black Polyamide, silver aluminium and polished aluminium **Base**.

BACK AND SEAT

(SEE FINISHES AND FABRIC CARD LAST PAGE)

DIMENSIONS

High back with headrest

Total height:

- Gas lift: 1.130-1.240 mm
- Synchro: 1.100-1.210 mm
- Synchro+Seat depth: 1.120-1.230 mm

Total width: from 675 mm

Total depth: from 675 mm

Medium back

Total height:

- Gas lift: 880 - 990 mm
- Synchro: 850 - 960 mm
- Synchro+Seat depth: 870 - 980 mm

Total width: from 675 mm

Total depth: from 675 mm

High back without headrest

Total height:

- Gas lift: 982 - 1.092 mm
- Synchro: 952 - 1.062 mm
- Synchro+Seat depth: 972 - 1.082 mm

Total width: from 675 mm

Total depth: from 675 mm

All models

Seat height:

- Gas lift: 440-540 mm
- Synchro: 410-520 mm
- Synchro+Seat depth: 430-530 mm

Seat height: from 490 mm

Seat depth: from 440 mm



① Optional headrest

② Seat and back made of flexible polyurethane 40kg/m³ density moulded on metal frame

③ - Moulded aluminium arm
- Height adjustable arm

④ Mechanism: Optional seat depth adjustment

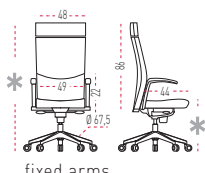
⑤ Knee tilt synchro or gaslift

⑥ Black Polyamide, silver aluminium and polished aluminium **Base**

⑦ Anti-skid castors in all models

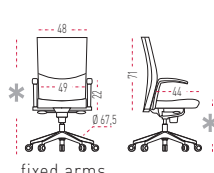
SIZES

High back with headrest



fixed arms

High back without headrest

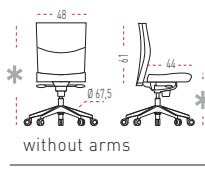


fixed arms

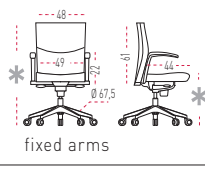


height adjustable arms

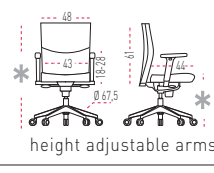
Medium back



without arms



fixed arms



height adjustable arms

* BE FOUND IN AT DIMENSIONS SECTION



MATERIALS

Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

61,83%
RECYCLED
MATERIALS



PRODUCTION

Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

100%
RECYCLABLE
ALUMINIUM, STEEL
& WOOD



TRANSPORT

Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

100%
RECYCLABLE
PACKAGE AND THINNER
FREE



USE

Quality and warranty. Long lasting. Replacements available.

EASY
TO CLEAN
AND MAINTAIN



DISPOSAL

Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

83,68%
RECYCLABLE
MATERIALS

CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



The mark of
responsible forestry



PEFC Certificate



EN ISO 14006:2011
ECODESIGN Certificate



UNE-EN ISO 9001:2008
ISO 9001 Certificate



UNE-EN ISO 14001:2004
ISO 14001 Certificate



E1 Certificate
by EN 13986



PARQUE TECNOLÓGICO ACTIU
proyecto certificado LEED® GOLD
por el U.S. Green Building Council en 2011
Leadership in Energy & Environmental Design

STANDARDS

KADOS has passed tests done in our technical department as well as the tests done in **AIDIMA** the Technological Institute for furniture. The tests correspond to:

Operative chairs standards applied since 2009

- **UNE-EN 1335-1:01.** Office Furniture. Office chair. Part 1: Dimensions.
- **UNE-EN 1335-2:09.** Office Furniture. Office Chair. Part 2: Security requirements
- **UNE-EN 1335-3:09.** Office Furniture. Office chair. Part 3: Security essays.

Confident office chair. Standard application

- **UNE-EN 1022:05.** Office Furniture. Cantilever chairs.
- **UNE-EN 13761:03.** Office Furniture. Cantilever chairs.
- **UNE-EN 1728:00.** Office Furniture. Cantilever chairs.

■ ARMS



FIXED ARM

Frame

Moulded aluminium 30 x 20 mm
epoxy finish or polished finish.

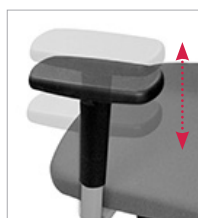
Polypropylene (P.P)

Armrests, 5 mm thickness.



ADJUSTABLE ARM (6 positions)

Black polyamide trims. Height adjustable
part of the arm is made of Polypropylene (P.P)
with PU trims 25 mm thickness

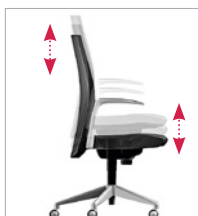


■ MECHANISMS



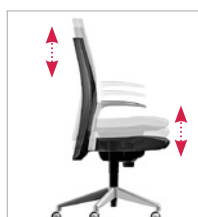
GAS LIFT

Gas lift operated



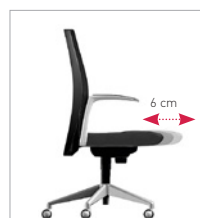
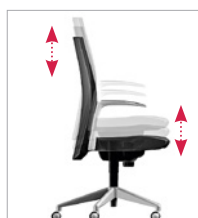
KNEE TILT SYNCHRO

Seat and back synchronized movement with
5 lockable positions. Tension knob and
security clutch. Gas lift.



KNEE TILT SYNCHRO AND SEAT DEPTH ADJUSTMENT

Seat and back synchronized movement with
5 lockable positions. Tension knob and security
clutch. Gas lift. Seat depth adjustment in 5
positions



■ BASES AND CASTORS



Black Polyamide - Ø 67,5 cm
Black anti-skid castor, Ø 65 mm soft band



Silver aluminium - Ø 67,5 cm
Dark Grey anti-skid castor, Ø 65 mm
black soft band

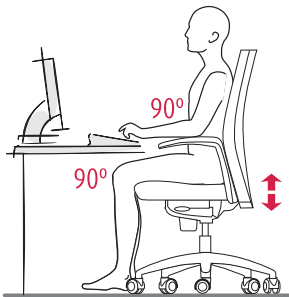


Polished aluminium - Ø 67,5 cm
Black anti-skid castor, Ø 65 mm soft band

1 A correct posture at work to avoid physical problems

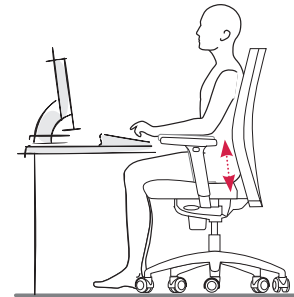
Seat adjustment.

Forearms must be parallel to the desk top as in a right angle with the rest of the arm. Both feet must be lean on the floor and knees must be in right angle too.



Adjustable arms (5 positions)

Place the chair arms in the lower position to get better mobility. For statics works, adjust height and distance to that point where the forearms perfectly lean.



2 Different ergonomics conditions and specific mobility for each task

It is necessary to alternate daily dynamic and static tasks.

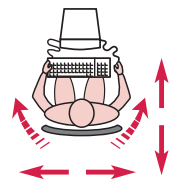
Dynamic tasks.

Document manipulation, communication and so on...Free the synchro mechanism and adjust weight and height. Place armrests in the lower position

Torsion.

Flexible back whose movements go naturally with the user action.

Dynamic tasks.

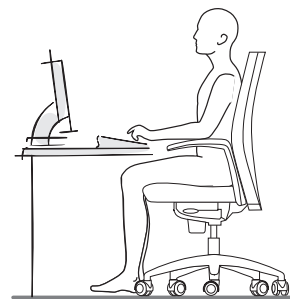


Torsion.



Static work

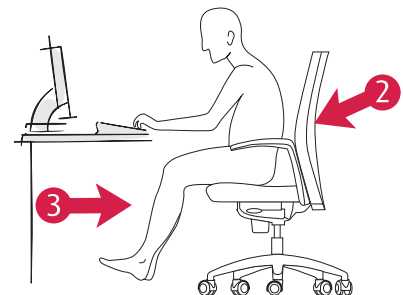
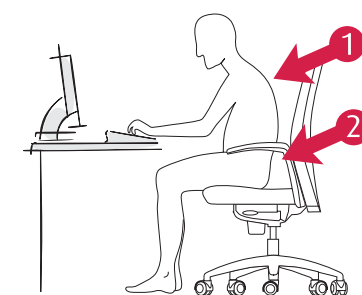
Document analysis and writing, intensive computer work... Blocked synchro mechanism and use armrests properly



3 Incorrect Postures

Key points.

1. A lower position from the desk produces neck pain.
2. An incorrect back support produces lumbar problems.
3. Legs too stretched or too vended causes body joints over-stressed.



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Seat and back in flexible polyurethane **PU flexible** (seat: **55-60kg/m³** / back: **75-80kg/m³**) density, moulded on metal frame. Upholstered.

Arms moulded aluminium fixed arms with black Polypropylene (P.P) trims.

4 leg frame made of steel 35 x 15 mm and 1,5 mm thickness.

Available in silver or chromed. Polypropylene (P.P) anti-skid caps, 4 mm thickness.

BACK AND SEAT

(SEE FINISHES AND FABRIC CARD LAST PAGE)

SIZES

Total height: de 950 a 970 mm

Total backrest width: 480 mm

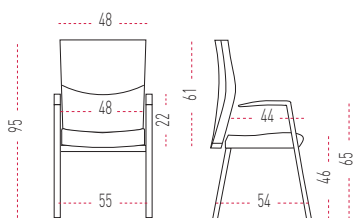
Total backrest depth: 610 mm

Seat height: from 460 mm

Seat width: from 480 mm

Seat depth: from 440 mm

SIZES



4 legs



- ① Flexible polyurethane (**PU**) seat and back **40kg/m³** density, moulded on metal frame
- ② Moulded aluminium arms with Black Polypropylene (P.P) trims
- ③ Steel frame 35 x 15 mm and 1,5 mm thickness. **Available in silver or chromed finish**
- ④ Polypropylene(P.P) caps. Anti-skid. 4mm thickness



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DESCRIPTION

Seat and back in flexible polyurethane (PU) 40kg/m^3 density moulded on metal frame. Upholstered. **Arms** moulded aluminium fixed arms with Black Polypropylene (P.P) trims. **Cantilever frame** made of steel 35 x 15 mm and 1,5 mm thickness. Steel Support plate 30 x 10 mm thickness. **Available in silver or chromed.** Polypropylene (P.P) anti-skid caps, 4 mm thickness.

BACK AND SEAT

(SEE FINISHES AND FABRIC CARD LAST PAGE)

SIZES

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Total backrest width: 480 mm

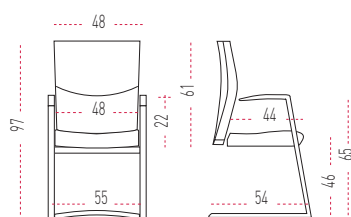
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SIZES



cantilever



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- ② Moulded aluminium arms with Black Polypropylene (P.P) trims
- ③ Steel frame 35 x 15 mm, 1,5 mm thickness. **Available in silver or chromed finish**
- ④ Steel plate 30 x 10 mm
- ⑤ Anti-skid black polypropylene (P.P) caps 4 mm thickness



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Leadership in Energy & Environmental Design
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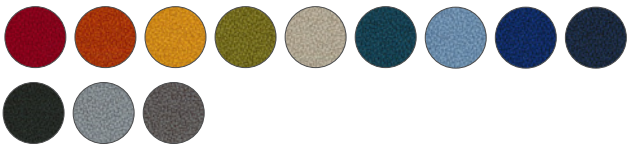
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■ BACK AND SEAT

Fabric T - Newport



Fabric N - Portus B



Fabric P - Savana

