

KADOS

— By Lledo&Campos —



■ DESCRIPTION

Swivel base chair. 5 Stars. Anti-skid castors. Seat and back in flexible polyurethane **PU flexible 40kg/m³** density, moulded on metal frame. Upholstered.

Arms:

- Moulded aluminium arm
- Height adjustable arm
- 3D 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

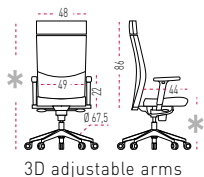
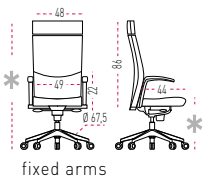
Seat depth: from 440 mm



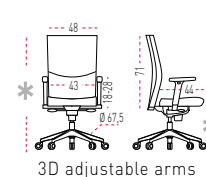
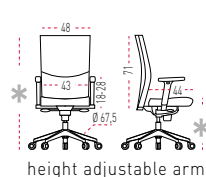
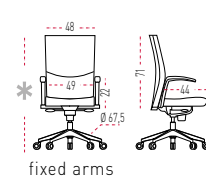
- ① Optional headrest
- ② Seat and back made of flexible polyurethane **40kg/m³** density moulded on metal frame
- ③ - Moulded aluminium arm
- Height adjustable arm
- 3D adjustable arm
- ④ Mechanism: Optional seat depth adjustment
- ⑤ Knee tilt synchro or gaslift
- ⑥ Black Polyamide, silver aluminium and polished aluminium **Base**
- ⑦ Anti-skid castors in all models

■ SIZES

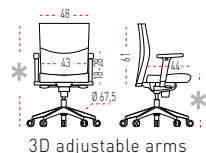
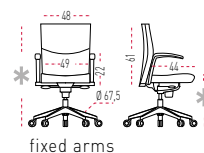
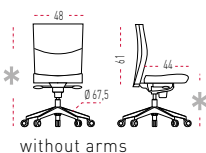
High back with headrest



High back without headrest



Medium back



* 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
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■ **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 1335-2:09. 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.

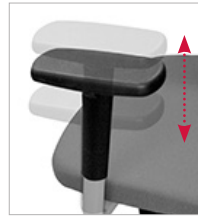
■ ARMS



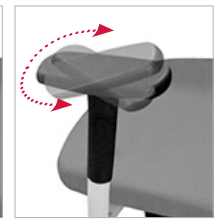
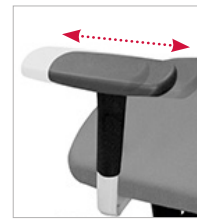
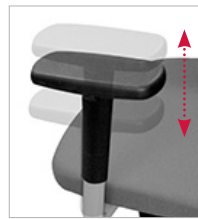
FIXED ARM
Frame
 Moulded aluminium 30 x 20 mm epoxy finish or polished finish.
 Polypropylene (P.P)
Armrests, 5 mm thickness.



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



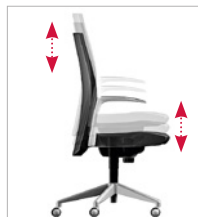
3D ADJUSTABLE ARM (6 positions)
 Support Aluminum injected silver epoxy finish. Height adjustable part of the arm is made of Polypropylene (P.P) with **PU** trims 25 mm thickness



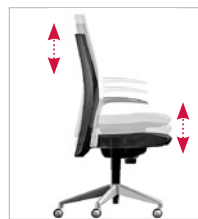
■ MECHANISMS



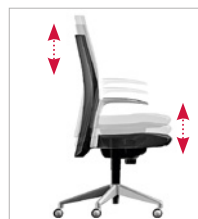
GAS LIFT
 Gas lift operated



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

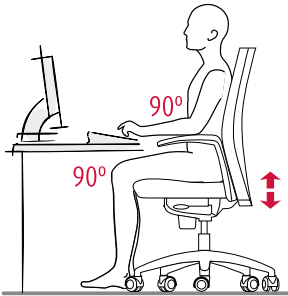


Polished aluminium - Ø 67,5 cm
 Black anti-skid castor, Ø 65 mm soft band

1 A correct posture at work to avoid physical problems

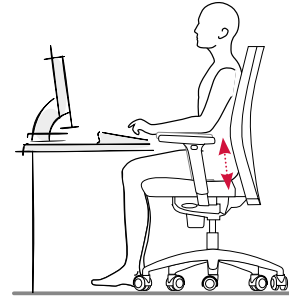
Seat adjustment.

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.

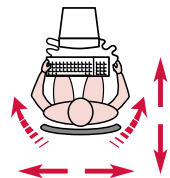
Dynamic tasks.

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

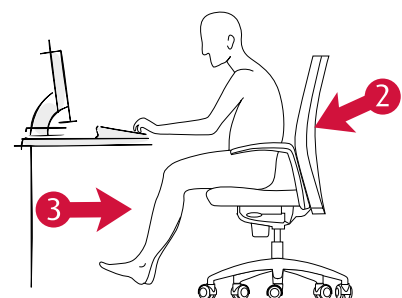
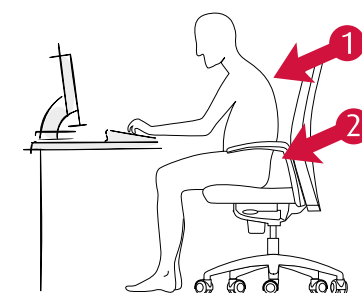
Document analysis and writing, intensive computer work... Blocked synchro mechanism and use armrests properly



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.



■ DESCRIPTION

Seat and back in flexible polyurethane (PU) 40kg/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

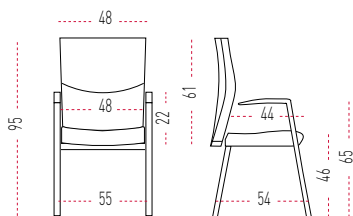
(SEE FINISHES AND FABRIC CARD LAST PAGE)

■ 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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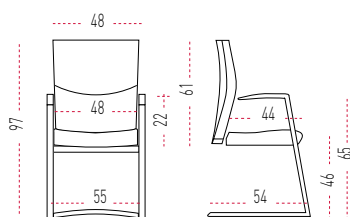
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Seat height: from 460 mm
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■ **SIZES**



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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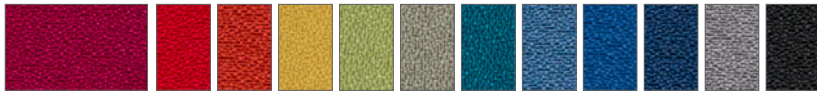
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■ **BACK AND SEAT**

GROUP T-C



GROUP N



GROUP P

