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

SIZES
High back with headrest

High back without headrest

BE FOUND IN AT DIMENSIONS SECTION

— www.actiu.com —
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

Confident office chair. Standard application
- 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.

**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 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

— www.actiu.com —
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% RECYCLED ALUMINIUM, STEEL & WOOD

TRANSPORT
Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport. 100% RECYCLED 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% RECYCLED 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).

STANDARDS
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- www.actiu.com -
**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. 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**
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**

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, 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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CERTIFICATES AND REFERENCES

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61,83% RECYCLED MATERIALS
100% RECYCLABLE ALUMINIUM, STEEL & WOOD
100% RECYCLABLE PACKAGE AND THINNER FREE
EASY TO CLEAN AND MAINTAIN
83,68% RECYCLED MATERIALS

ECODESIGN

STANDARDS

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Technical Profile

BACK AND SEAT

Fabric T - Newport

Fabric N - Portus B

Fabric P - Savana