1 AUTO-WEIGHT SYNCHRO CONTROL

Synchro mechanism auto-weight control, it adapts automatically to the user weight.
In order to adjust and customize the tension to special user requirement there is a knob underneath of the seat [A].

STAY includes 4 back tilt positions offering tilt angles from 10º at the up-right blocked position up to 30º at the maximum angle, to adjust and select the tilt angle of the back just turn the end of the knob underneath of the seat [B].

2 AIRFLOW COMFORT SYSTEM

The seat has been designed with air chambers, to improve comfort, flexibility and the distribution of pressure for any user.

3 SEAT HEIGHT ADJUSTMENT

The seat height is adjusted using a gas-lift by lifting up the knob under the seat [D]. (Lowest seat height: 39 cm/Maximum seat height: 50 cm)

4 SEAT SLIDE (TRASLA)

Ideal feature to adjust the distance between the seat and the back adapting the chair to different user anthropometrics. Pull out the lever [C] and fix it back in 7 different positions. The system includes an auto-return mechanism to return the seat to the back position when standing up while pulling the lever out. (total sliding distance = 7 cm / Each position offers 10 mm adjustment)

5 LUMBAR ADJUSTMENT

STAY offers a lumbar height adjustment system [E] manufactured with a flexible and adaptable material with an adjustment range of 5 cm. A combination of use of mesh materials and lumbar adjustment provides a fully adaptable solution strengthening the support on those points where the tension is higher.
7 **OPTIONAL HEAD-REST**

Available a Head-rest for Stay model. (25,5 x 16,5 cm).
Polypropylene (PP) frame +35% fiber glass (White or black), technical mesh upholstered or TEX upholstered. Polypropylene (PP) fixing and adjustable piece. 5 Different positions. Maximum Height adjustment 2° 3/8. Tilt mechanism.

**FINITIONS**

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8 **ADJUSTABLE ARM-REST**

Stay offers 2 arm options: aluminium or polypropylene arms.

**Height adjustment:** adjustable using the knob under the arm-rest (F), it offers 7 height positions.

**Distance between arms:** Manual width adjustment using the level under the seat (G), each arm range adjustment is 3 cm, so maximum total width is 6 cm.

360° Swivel arm system (Anti-panic): Only available with the aluminium arm option, 360° Swivel arm movement allowing horizontal rotation of arm rests.

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7 pos.
7 cm

Polypropylene arms. Manual width adjustment

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**POLYPROPYLENE ARM**

**ALUMINIUM AND POLYPROPYLENE ARM**

Height adjustable arm

360° Swivel movement

LOCKED - without movement
(Only in positions 0° and 180°)

UNLOCKED - with movement

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9 **CASTORS AND CAPS**

Soft band 65 mm anti-skid castors in black finish. Optional Security castors with auto-lockable system, avoiding the undesired chair move (when sitting the castors move normally but when stand up the castors auto-lock). Black Polypropylene (PP) caps with antiskid rubber.
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.

**Lumbar Support Adjustment**
Adjust the Lumbar support height to get the back totally rested and the weight totally supported.

**Adjustable arms (7 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...Select positions 2, 3 or 4 on the back tilt adjustment knob. Put the arms in the lowest position.

**Static work**
Document analysis and writing, intensive computer work...
Select position 1 on the back tilt adjustment knob. Put the arms in the lowest position.

**Torsion.**
Flexible back whose movements go naturally with the user action.

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.
**TEX BACKREST**

**BACKREST AND SEAT**

Fabric T - Newport

Fabric M - Melang & Step

Fabric D - Felicity

**TECHNICAL MESH BACK REST**

**SEAT**

Fabric T - Newport

Fabric M - Melang & Step

Fabric D - Felicity

Fabric H - Harlequin

**BACK**

Fabric R - Rhythm

Fabric Q - Spin

Fabric H - Harlequin
DESCRIPTION
Operative office chair, 5 Star base; aluminium base and polyamide with glass fiber (FV). Anti-skid castors standard use (65 mm) or weight control use.
The seat has been designed with air chambers, to improve comfort, flexibility and the distribution of pressure for any user. Seat with PU (polyurethane) flexible molded foam density of 55-60 kg/m³ black polypropylene with glass fibre (PP+20% G.F.) cover seat with injected foam upholstered with fabrics. Height adjustable system by gas lift. Depth seat adjustment (70 mm). Return spring system.

BACK

(SEE FINISHES AND FABRIC CARD LAST PAGE)

SEAT

(SEE FINISHES AND FABRIC CARD LAST PAGE)

BASES AND CASTORS

Black Polyamide - Ø 67.5 cm
Black anti-skid castor,
Ø 65 mm black soft band

White polyamide - Ø 67.5 cm
Black anti-skid castor,
Ø 65 mm black soft band

White aluminium - Ø 67.5 cm
Black anti-skid castor,
Ø 65 mm black soft band

Silver aluminium - Ø 67.5 cm
Black anti-skid castor,
Ø 65 mm black soft band

Polished aluminium - Ø 67.5 cm
Black anti-skid castor,
Ø 65 mm black soft band

Sizes
Total height: from 940 mm to 1,050 mm
Total width: from 675 mm to 690 mm
Total depth: from 675 mm
Seat height: from 390 mm to 500 mm
Seat width: from 480 mm to 530 mm
Seat depth: from 390 mm to 460 mm

*Measures according to UNE-EN 1335-1

WITH PIVOTING ARM 360º:
A. SEBS of 3 mm, B. ABS of 3 mm, C. Height adjustment,
D. Component by solid aluminium 20 x 30 mm thickness or PP +30% F.V.

WITHOUT PIVOTING ARM 360º:
A. SEBS of 3 mm, B. ABS of 3 mm, C. Height adjustment, D. Component by Polypropylene with glass fiber

Seat with ACS technology (airflow comfort system). Injected foam seat upholstered in different finishes

1. Polypropylene frame manufactured with glass fiber (PP + 30% G.F.)
2. Moulded Flexible foam back rest.
3. Adjustable lumbar support
4. WITH PIVOTING ARM 360º:
   A. SEBS of 3 mm, B. ABS of 3 mm, C. Height adjustment, D. Component by solid aluminium 20 x 30 mm thickness or PP +30% F.V.
5. WITHOUT PIVOTING ARM 360º:
   A. SEBS of 3 mm, B. ABS of 3 mm, C. Height adjustment, D. Component by Polypropylene with glass fiber

6. Gas lift
7. Auto-weight synchro control mechanism
8. Seat slide (Trasla)
9. 4 back tilt positions control
10. 5 star base. Moulded aluminium or polyamide base with glass fiber
11. Anti-skid castors, hole weight control castor or standard castors
Operative office chair, 5 Star base; aluminium base and polyamide with glass fibre (FV). Anti-skid castors standard use (65 mm) or weight control use.


The seat has been designed with air chambers, to improve comfort, flexibility and the distribution of pressure for any user. Seat with PU (polyurethane) flexible molded foam density of 55-60 kg/m³ black polypropylene with glass fibre (PP+20% G.F.) cover seat with injected foam upholstered with fabrics. Height adjustable system by gas lift. Depth seat adjustment (70 mm). Return spring system.

**BACK**

(SEE FINISHES AND FABRIC CARD LAST PAGE)

**SEAT**

(SEE FINISHES AND FABRIC CARD LAST PAGE)

**BASES AND CASTORS**

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

White polyamide - Ø 67,5 cm
Black anti-skid castor, Ø 65 mm black soft band

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

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

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

**SIZES**

Total height: from 1.005 mm to 1.095 mm
Total width: from 475 mm to 690 mm
Total depth: from 675 mm
Seat height: from 390 mm to 500 mm
Seat width: from 480 mm to 530 mm
Seat depth: from 390 mm to 460 mm

*Measures according to UNE-EN 1335-1
STAY 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:

Office chairs, Standard from 2009

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).