

TRIM

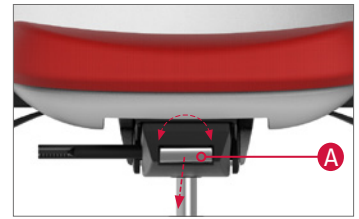
— By Alegre Design —



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)**.



Tension Control Knob

TRIM includes 4 back tilt positions offering tilt angles from 10° at the up-right blocked position up to 30° 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)**.



4 Back tilt positions control

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)



Backrest maximum and minimum height



Gas lift - Syncro Model

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)



7 different positions.
Depth adjustment with auto-return mechanism



Sliding seat lever

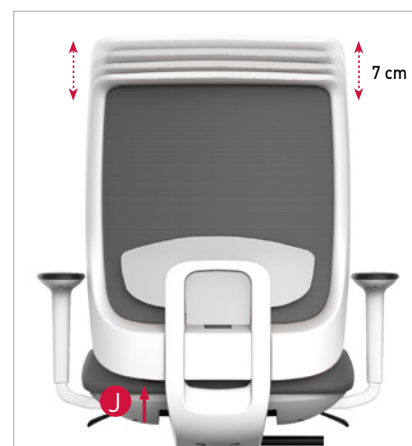
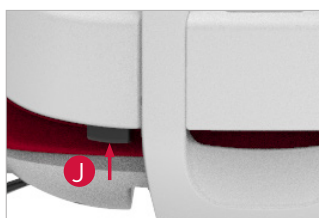
5 ADAPTATIVE LUMBAR

TRIM incorporates an adaptative lumbar section **(E)** integrated in the backrest adapting to user's back's shape.



6 ADJUSTABLE BACKREST

TRIM has a guided system that allows the user to adjust the height of the backrest with a total range of 70 mm.



7 ADJUSTABLE ARMREST

TRIM has 2 different arm options: aluminium or PP.

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

Distance between arms: Width adjustment using the handle under the seat (**G**), each arm can be adjusted 2,5 cm, so maximum total adjustment is 5 cm.

360° Swivel arm system (Anti-panic): Only available with the aluminium arm option, 360° Swivel armrest movement allowing horizontal rotation of arm rests. Incorporation of a panic trigger in the aluminum arms (**H**).

POLYPROPYLENE

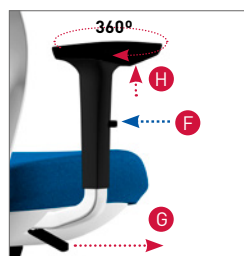


Height adjustable arm

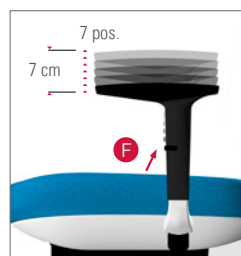


Distance between arms

ALUMINIUM OR POLYPROPYLENE ARM



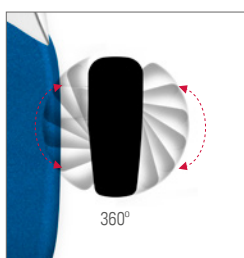
360° Swivel arm movement



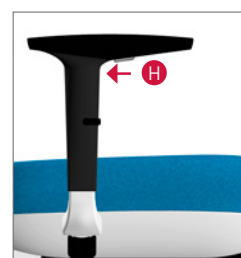
Height adjustable arm



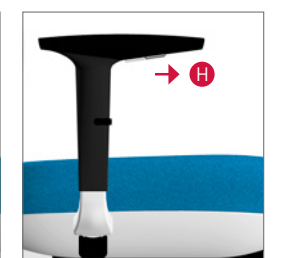
Distance between arms



360° Swivel arm movement



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



UNLOCKED - with movement

8 LABEL HOLDER

The **TRIM** chairs have a transparent plastic label holder, which allows the chair to be identified. Easy label placement



8 CASTORS AND CAPS

POLYAMIDE BASE

Polyamide (PA) Arms

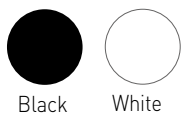


ALUMINIUM BASE

Polyamide (PA) Arms
Aluminium Arms



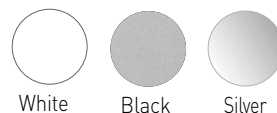
POLYAMIDE BASE FINISHES



Black

White

ALUMINIUM BASE FINISHES



White

Black

Silver

Polished

STANDARD CASTORS

All chairs include as standard soft castors with Teflon thread which allows an easy and light movement of the chair.



STANDARD CASTORS

- Silent teflon tread .
- Black finish.
- 65mm diameter
- No self-locking.

OPTIONAL CASTORS

Self-Locking castors are popular as they are in line with most of the security restrictions required on projects. They avoid accidental movement of the chair and they only have a small disadvantage as the chairs is not easy to slide when no weight is on it. While sat on the chair, the chair moves easily with no resistance.



AUTO-BREAKING CASTORS

This system provides security as it avoids accidental movement of the chair. While sat on the chair, it moves easily.



ANTISTATIC CASTORS



AUTO-BREAKING HOLE CASTORS

This system provides security as it avoids accidental movement of the chair. While sat on the chair, it moves easily.

It includes a system to unlock the breaking system to use these castors just as an aesthetic option.

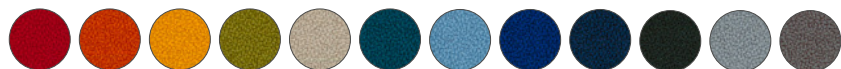


POLYPROPYLENE CAPS

TEX BACKREST

■ BACKREST AND SEAT

Fabric T - Newport



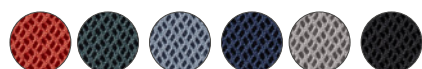
Fabric M - Melang & Step



TECHNICAL MESH BACK REST OR POLYPROPYLENE BACK REST

■ TECHNICAL MESH BACKREST

Fabric R - Rhythm



Fabric String



■ POLYPROPYLENE BACKREST

POLYPROPYLENE

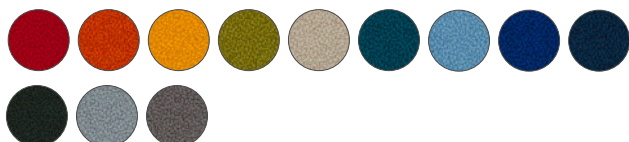


White

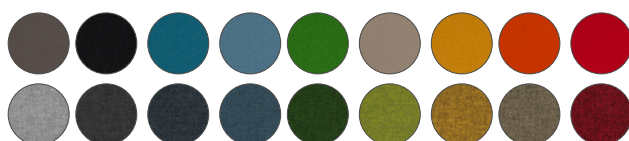
Black

■ SEAT

Fabric T - Newport



Fabric M - Melang & Step



Fabric H - Harlequin



Fabric Q - Spin



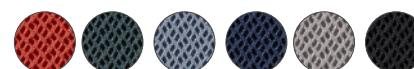
Fabric H - Harlequin



Fabric D - Felicity



Fabric R - Rhythm



Fabric A - Synergy



DESCRIPTION

- ① Backrest PP with glass fibre (PP + 40% G.F.) frame. Upholstered with foamized fabric composed of polyurethane foam 5mm + fabric "T" or 10mm polyurethane foam + fabric M.
- ② Back elevation system
- ③ **2D Adjustable arms:** Height and width adjustment. Available in PP structure.
3D Adjustable arms: Height and width adjustment. 360° Swivel armrest movement. Available in aluminium or polypropylene structure.
- ④ Seat with **ACS technology (airflow comfort system)**. Made of PU (polyurethane) flexible moulded foam (density 55-60 kg/m³). Upholstered seat available in a wide range of fabrics.
- ⑤ Gas lift
- ⑥ Auto-weight synchro control mechanism. 4 back tilt positions
- ⑦ Seat slide (Trasla)
- ⑧ Power in Polypropylene with fiberglass (PP 40% FV.)
- ⑨ Adaptive PP Lumbar support (60%PP + 40%POP), with height adjustment
- ⑩ Label Holder
- ⑪ 5 star base. Die cast aluminium or polyamide base with glass fibre
- ⑫ Ø65mm Silent polyamide castor (PA6) with teflon tread in TPU.



BACKREST AND SEAT

Group M-Melange, Group T
(PLEASE SEE FINISHES AND FABRICS)

BASES AND CASTORS



Polyamide - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
Black and White



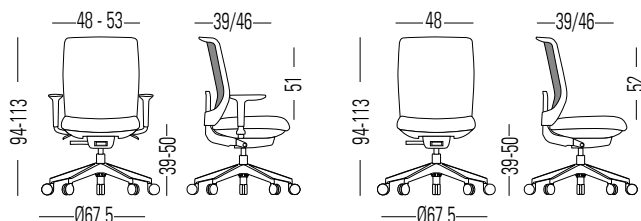
Aluminum injection - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
White, Black and Polished.



DIMENSIONS

Total height: from 970 to 1070 mm
Total width: 675 to 690 mm
Total depth: 675 mm

Seat height: from 390 to 500 mm
Seat width: from 480 to 530 mm
Seat depth: from 390 to 460 mm



OPTIONAL ACCESSORIES



DESCRIPTION

- ① Backrest PP with glass fibre (PP + 40% G.F.) frame.
High tenacity technical mesh.
- ② Back elevation system
- ③ **2D Adjustable arms:** Height and width adjustment. Available in PP structure.
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BACKREST

NET, PLUS, String, Harlequin and Omega 3D.
(PLEASE SEE FINISHES AND FABRICS)

SEAT

Group T-C, Group M-Melange, , Group H-Harlequin,
and Group G-Omega 3D.
(PLEASE SEE FINISHES AND FABRICS)

BASES AND CASTORS



Polyamide - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
Black and White

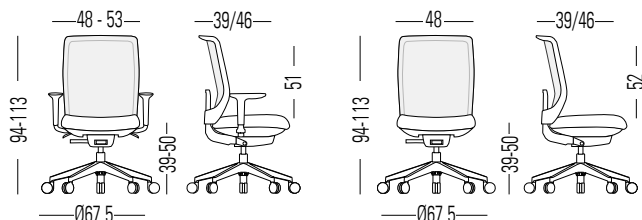


Aluminum injection - Ø 67,5 cm
Silent black castor - Ø 65 mm
FINISHES
White, Black and Polished.

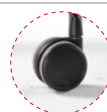
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Total height: from 970 to 1070 mm
Total width: 675 to 690 mm
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Seat height: from 390 to 500 mm
Seat width: from 480 to 530 mm
Seat depth: from 390 to 460 mm



OPTIONAL ACCESSORIES



AUTO-BRAKING
CASTORS



AUTO-BRAKING
HOLE CASTORS



ANTISTATIC
CASTORS



POLYPROPYLENE
CAPS

DESCRIPTION

- ① Backrest, PP with POP (60% PP + 40% POP) frame. It also incorporates several splines for better back breathing.
- ② Back elevation system
- ③ **2D Adjustable arms:** Height and width adjustment. Available in PP structure.
3D Adjustable arms: Height and width adjustment. 360° Swivel armrest movement. Available in aluminium or polypropylene structure.
- ④ Seat with **ACS technology (airflow comfort system)**. Made of PU (polyurethane) flexible moulded foam (density 55-60 kg/m³). Upholstered seat available in a wide range of fabrics.
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SEAT

Group T-C, Group M-Melange, , Group H-Harlequin,
and Group G-Omega 3D.
(PLEASE SEE FINISHES AND FABRICS)

BASES AND CASTORS



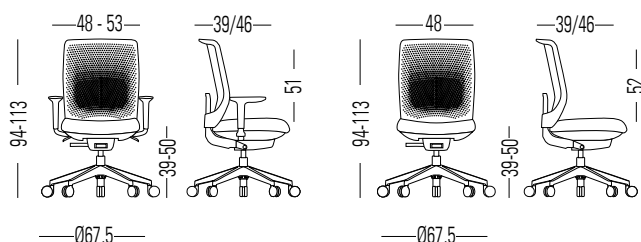
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FINISHES
Black and White



Aluminum injection - Ø 67,5 cm
Silent black castor - Ø 65 mm
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DIMENSIONS

Total height: from 970 to 1070 mm Seat height: from 390 to 500 mm
Total width: 675 to 690 mm Seat width: from 480 to 530 mm
Total depth: 675 mm Seat depth: from 390 to 460 mm



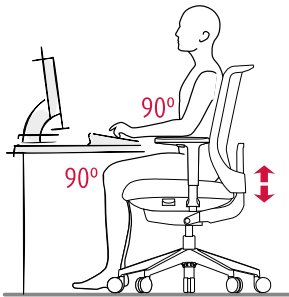
OPTIONAL ACCESSORIES



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.



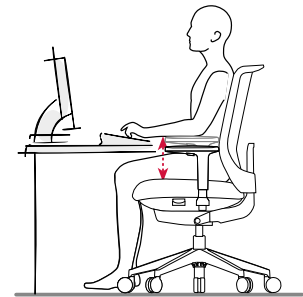
Adaptative Lumbar

TRIM incorporates an adaptative lumbar section integrated in the backrest adapting to user's back's shape.



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 movements for each task

It is necessary to alternate daily dynamic and static tasks.

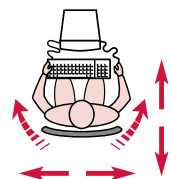
Dynamic tasks.

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.

Torsion.

Flexible back. Movements go naturally with the user action.

Dynamic tasks.



Torsion.



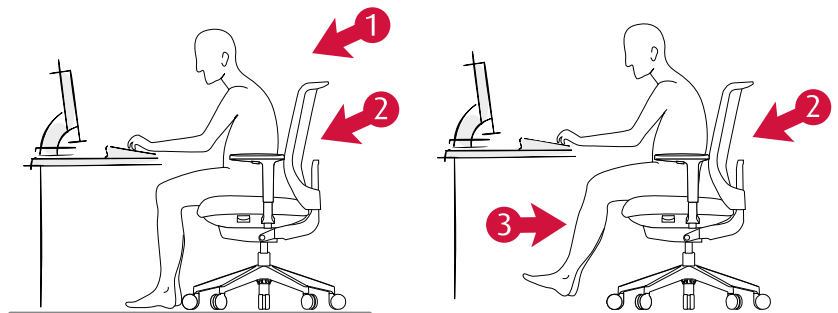
Static work

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

3 Incorrect Postures

Key points.

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





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.

ALTO
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.

ALTO
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/04-31-0782
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



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LEED® PLATINUM certified by USGBC
Leadership in Energy & Environmental Design
LEED® Gold certified 2011 • LEED® Platinum certified 2017