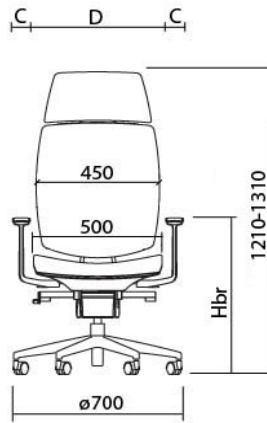
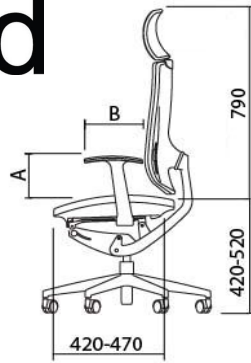


Technical Data: SPIRIT Executive Chair

SitLand



A



B



C



D

A = 220
 B = 245
 C = 75
 D = 475-500
 Hbr = 640-740

A = 205-265
 B = 255
 C = 80
 D = 470-500
 Hbr = 625-785

A = 165-265
 B = 230
 C = 90
 D = 440-520
 Hbr = 585-785

A = 185-285
 B = 225
 C = 110
 D = 400-520
 Hbr = 605-805

Components

Technical Features

- Casters	Casters are realized in polyamide black colour ø65, free or rubbered and self-braking
- Base	5-star base with wide support diameter of ø700mm. Realized in high resistance polyamide black colour, reinforced with a central conical steel element; in alternative, it is realized in die-cast aluminium with the following finishes: Spirit-black paint aluminium paint finish + transparent anti-scratch paint aluminium natural sand-blasted paint + protective laquer polished
- Gas-lift	The gas-lift meets the requirements of DIN 4550 norm and it makes it possible to have a seat-height adjustment corresponding to a 100mm run.
- Dynamic Mechanism	The dynamic mechanism provides a synchronized movement with advanced pivot, the maximum span angles of seat and back are respectively 10° and 26°; there are 11 inclined back locking positions; complete with anti-panic device and back adjustment device according to the user's weight or personal preference. The mechanism can be arranged with seat inclination adjustment (+/-4°). (Please, see paragraph concerning Adjustments for instructions for use).
- Seat	The lower plastic part of the seat represents a protection as well as a finish element. It is realized in anti-shock injected black polypropylene. The main structure of the seat is designed to get the best resistance features and it is realized in injected black polypropylene. Filling made of injected polyurethane flexible foam, 55Kg/mc density and 50mm thickness, crushproof and fire-retardant Class 1 according to the Italian law. The seat can be arranged with depth adjustment. (Please, see paragraph concerning Adjustments for instructions for use).
- Back support	Die-cast aluminium back support, available in the following finishes: Spirit-black paint aluminium paint finish + transparent anti-scratch paint aluminium natural sand-blasted paint + protective laquer polished (See paragraph Adjustments for instructions for use)
- Back	The rear side of the back represents a protection as well as a finish element. It is realized in anti-shock injected black polypropylene. The main structure of the back is designed to get the best resistance features and it is realized in injected black polypropylene. Filling made of injected polyurethane flexible foam, 55Kg/mc density and 30mm thickness, crushproof and fire-retardant Class 1 according to the Italian law. Collapsible coat hanger on the rear side part of the back, easily possible to pull out with a finger pressure.
- Lumbar support Adjustable	Mechanical device inserted in the back and easily adjustable through two side handles (See paragraph Adjustments for instructions for use)
- Head-rest support	Die-cast aluminium head-rest support, available in the following finishes: Spirit-black paint aluminium paint finish + transparent anti-scratch paint aluminium natural sand-blasted paint + protective laquer polished

- Head-rest <i>Adjustable</i>	The main structure of the head-rest is made of injected black polypropylene. Filling made of injected polyurethane flexible foam, 80Kg/mc density and 25mm thickness, crushproof and fire-retardant Class 1 according to the Italian law. (See paragraph Adjustments for instructions for use)
Armrests A, B, C, D	The seat is prearranged to accept both fixed and adjustable armrests.
A - Fix armrest	Fix armrest realized in polyamide black colour, complete with practical block-unblock lever for width adjustment (maximum distance increase between the two armrests: 25mm).
B - Adjustable armrest	Adjustable armrest complete with die-cast aluminium armrest support (available in the 4 base finishes) and armrest body made of injected black polyamide with overprinted soft complete polyurethane top, black colour with anti-scratch finish and crushproof. Width adjustable by means of a knob (maximum distance increase between the two armrests: 30mm) and height adjustable through block-unblock selector in the required position (extension run of the armrest: 60mm).
C*1 - Adjustable armrest	Adjustable armrest with injected black polyamide armrest support and armrest body. Black soft complete polyurethane top, with anti-scratch finish and crushproof. Width adjustable by means of a knob (maximum distance increase between the two armrests: 80mm) and height adjustable through lateral spring button in the required position (maximum extension run: 100mm).
C*2 - Adjustable armrest	Adjustable armrest with injected black polyamide armrest support and armrest body. Black soft complete polyurethane top, with anti-scratch finish and crushproof, pivoting +/- 20° and sliding back and forth with a total run of 55mm. The armrest is width adjustable by means of a knob (maximum distance increase between the two armrests: 80mm) and height adjustable by means of a lateral spring button in the required position (maximum extension run: 100mm).
C*3 - Adjustable armrest	Adjustable armrest with polished die-cast aluminium armrest support and armrest body in black injected polyamide. Black soft complete polyurethane top, with anti-scratch finish and crushproof, pivoting +/- 20° and sliding back and forth with a total run of 55mm. The armrest is width adjustable by means of a knob (maximum distance increase between the two armrests: 80mm) and height adjustable by means of a lateral spring button in the required position (maximum extension run: 100mm).
D - Adjustable 3D armrest	Adjustable 3D armrest with black painted die-cast aluminium armrest support and armrest body in black injected polyamide. Black soft foam complete polyurethane top, with anti-scratch finish and crushproof. The armrest is width adjustable by means of a knob (maximum distance increase between the two armrests: 80mm) and height adjustable by means of a lateral spring button in the required position (maximum extension run: 100mm). The top is right/left adjustable with a total run of 20mm and slides back and forth with a total run of 55mm. The dedicated spring button makes the top pivoting by 360° and locking in the required position.

Adjustments

- Dynamic mechanism	The dynamic mechanism gathers all the main seat functions control devices. While sitting, the following are reachable: on the right, the lever to adjust the seat height from the floor and the handle to adjust the back resistance according to the user's weight or personal preference; on the left, the lever to have the synchron free or fixed in the desired position. With the adjustment of the seat angle, on the right, you may find an handle making it possible to vary the angle of +/- 4°. The seat meets any safety requirement thanks to the mechanism complete with anti-shock system.
- Seat	With the depth adjustable seat for a run of 50mm, you may find under the seat on the left, a two click button to pull out: the first click makes it possible to fix it in the required position, while the second one makes it possible to use it in the free condition.
- Back support	Back support complete with a patented device called "FREEDOM": thanks to a joint made of thermoplastic rubber, the back accompanies the user's torsion and flexure movements in continuous adherence.
- Lumbar support	The support is height adjustable with a run of 60mm by means of two side handles on the back, in order to obtain the most correct lumbar support.
- Head-rest	The head-rest can be easily adjusted by hand pressure, in order to obtain the most correct cervical support.

Certifications

GS	Certificate GS nr. 5433132, released by LGA on 14-06-2004
EN 1335	Test report nr. Q IWQ MBL 7341193, released by LGA on 14-06-2004
D.L. n° 81/08	Certificate nr. 745/2009, released by Catas on 28-05-2009
UNI 9175 & UNI 9175/FA1	Certificate nr. 552 (fabric J6 PES TREVIRA CS and fix arm. "A"), released by Catas on 12-04-2005 Certificate nr. 553 (fabric J6 PES TREVIRA CS and adjst. arm. "B"), released by Catas on 12-04-2005
Home Office Probate 1.IM	Probate cod. VI2431D20D1IM00001 (fix armrest "A"), released by Home Office on 09-12-2005 Probate cod. VI2431D20D1IM00002 (adjst. armrest "B"), released by Home Office on 09-12-2005