

# VEGA HIT

design  
SERGIO BELLIN



SitLand®

# THE MODERN DESIGN

A technical seat re-invented to ensure comfort and all the benefits of ergonomics.



## THE DESIGN METAMORPHOSIS

Vega Hit is the collection that stands out for its elegant design and details. Handicraft stitching design the upholstery, giving shape to a refined large square geometry.

## STANDARD CLASS

From the executive model, to the manager and meeting versions with casters or fixed gliders: Vega Hit furnishes different spaces with style and elegance.

## THE MECHANICS OF COMFORT

Vega Hit features a dynamic knee tilt mechanism of new generation with tilt limiter, lockable in 5 positions with anti-shock system. The tilt tension can be adjusted by a practical side handle, according to the user's weight.

## COMFORTABLE AND STURDY

In addition to its sought-for aesthetics, Vega Hit is also sturdy and comfortable thanks to the back and seat pad in flexible polyurethane, crushproof. The inner structure is in reinforced moulded steel to last in time.

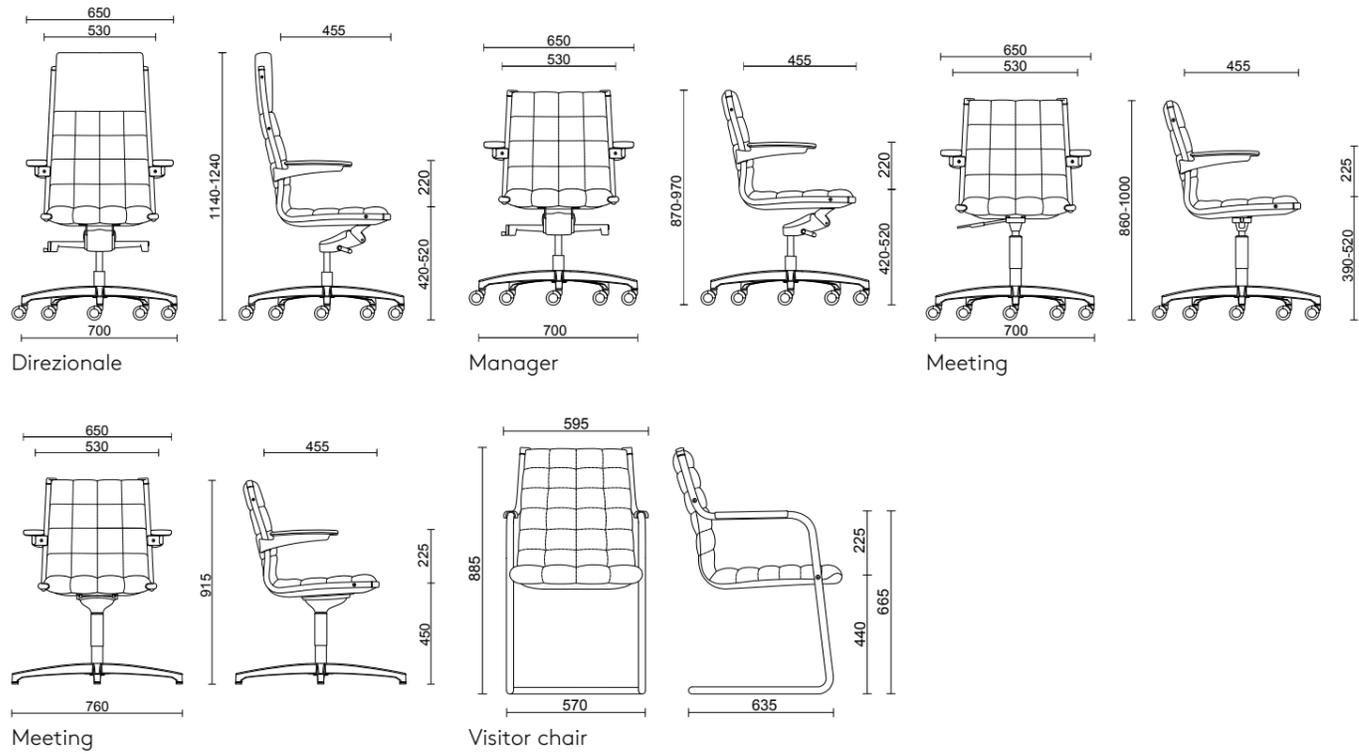
## ELEGANT ALSO IN THE DETAILS

Different types of upholstery, bases and casters offer the possibility to choose the most suitable version for your needs.

The outer structure in steel tube is available chromed or painted in glossy black with elegant final caps in chromed ABS.

The cantilever armrests as in the model, are matched to the structure thanks to top that can be upholstered in the same material as the armchair.

## DIMENSIONS AND MODELS



4 star die-cast aluminium base, GLOSSY BLACK painted with transparent anti-scratch treatment,  $\varnothing$  760 mm.

## CASTERS



Free casters,  $\varnothing$  65 mm for soft floors.



Self-braking casters, 65 mm.



Self-braking rubber casters,  $\varnothing$  65 mm for hard floors.



Hollow free and rubber casters,  $\varnothing$  65 mm for hard floors, black structure.



Hollow free and rubber casters,  $\varnothing$  65 mm, for hard floors, chromed structure.

## COLOURS, MATERIALS, FINISHING \*

## MECHANISM

	EXECUTIVE	MANAGER	MEETING
New generation dynamic knee tilt mechanism, lockable in 5 positions with anti-shock system. Tilt tension adjustment by means of a side handle.	<input type="checkbox"/>	<input type="checkbox"/>	
Soft tilt, for meeting rooms, with progressive tilt toward the back, and a light tilt toward the front.			<input type="checkbox"/>
Gas lift adjustment, with practical lever underneath the seat.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seat with fixed height. Memory return to the desired position.			<input type="checkbox"/>

### STRUCTURE COLOUR



Glossy black painted steel



Chromed steel

### UPHOLSTERY



Fabric FE  
21 colours



Ecological leather CI-CX  
26 colours



Ecological leather IK  
13 colours



Leather TS  
18 colours



Leather S  
13 colours



Leather S  
13 colours

+



Ecological leather N  
13 colours

## BASES



5 star die-cast aluminium base, POLISHED



5 star die-cast aluminium base, GLOSSY BLACK painted with transparent anti-scratch treatment,  $\varnothing$  700 mm.



4 star die-cast aluminium base, POLISHED,  $\varnothing$  760 mm.

### UPHOLSTERY



Fabric FE  
21 colours



Ecological leather CI-CX  
26 colours



Ecological leather IK  
13 colours



Leather TS  
18 colours



Leather S  
13 colours



Leather S  
13 colours

+



Ecological leather N  
13 colours

\* Please refer to the Price list in force and to the General sale conditions for the colours and the combinations available for every single product. Colours shown are used for reference only and may look different in reality. Please contact SitLand to receive more information.



It is possible to configurate our model Vega Hit by using pCon.planner program for the design of 2D an 3D environment.

pCon.planner allows to design working solutions in a fast and intuitive way, creating "realistic" images with advanced features, with a considerable saving of time and resources.

It is easy to start using pCon.planner: after downloading the software in the proper page, it is possible to download pCon.catalog, the practical online catalogue of products ready to be set up according to anyone's need, and then include the products in the projects.

For more information on the use of pCon.planner and the access to the products of the SitLand's catalogues, please contact [com@sitland.com](mailto:com@sitland.com)

Please look through our catalogue to see all the different versions available of Vega Hit

[http://www.sitland.com/sitland\\_catalogues/sitland\\_general\\_catalogue/sitland\\_general\\_catalogue.html#p=78](http://www.sitland.com/sitland_catalogues/sitland_general_catalogue/sitland_general_catalogue.html#p=78)

or see our Vega Hit page into our web site [www.sitland.com](http://www.sitland.com) with the following QR code. To use this code you need to have a smarthphone with a web cam or a dedicated application that can be easily downloaded.



## UNI EN 1335 CERTIFICATION

Vega Hit comply with the norm UNI EN 1335-3

The work conditions and the protection of the people at work, as far as safety and health are concerned, provide that "the office chairs" are produced according to the ergonomic principles and the functionality requirements contained in the following norms:

- UNI EN 1335-1, dimensions and definitions of the dimensions;
- UNI EN 1335-2, safety requirements
- UNI EN 1335-3, test rprocedures for the safety

The chairs are classified in three different classes according to their specific performance and dimentional characteristics:

- Class A considers the more restrictive dimensional requirements and mostly respect the anthropometric dimensions from 5 to 95% of the population.
- Class B considers the middle requirements among the classes , respecting the minimum requirements requested by D.Lgs. 81/2008.
- Class C considers the minimum requirements.

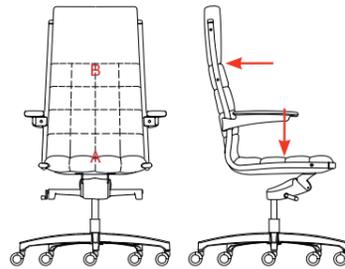
The tests performed are:



on the Vega Hit executive 5 spoke base, ø 700 mm.

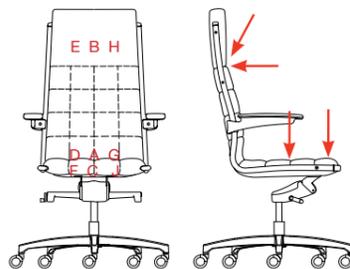
### SEAT AND BACK STATIC LOAD TEST

Loading point A: 1.600 N  
Loading point B: 560 N  
Number of cycles: 10

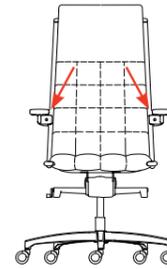


### DURABILITY TESTS ON THE SEAT AND BACK

Loading point A: 1.500 N  
Number of cycles: 120.000  
Loading point C - B: 1.200 N - 320 N -  
Number of cycles: 80.000  
Loading point J - E: 1.200 N - 320 N -  
Number of cycles: 20.000  
Loading point F - H: 1.200 N - 320 N -  
Number of cycles: 20.000  
Loading point D - G: 1.100 N - 1.100 N -  
Number of cycles: 20.000



**DURABILITY TESTS OF THE ARMREST**  
Application point compared to the most forward point of the armrest: 100mm  
LOAD: 400 N  
Number of cycles: 60.000



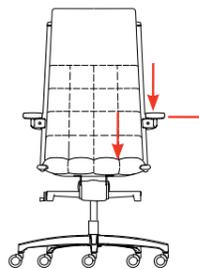
### RIBALTAMENTO IN AVANTI

Vertical force: 600 N  
Carico: 20 N  
Loading time: 5 sec



### LATERAL TILTING FOR SEATS WITH ARMRESTS

Seat vertical force: 250 N  
Armrest vertical forc: 350 N  
Armrest lateral force: 20 N



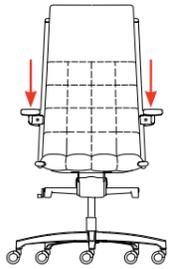
**STABILITY TESTS FOR SWIVELING CHAIRS – FRONT TILTING**  
Load: 27 kg



**BACK TILTING FOR SEATS WITH TILTING BACK**  
Numero dischi: 13



**VERTICAL STATIC LOAD ON THE CENTER OF THE ARMREST**  
Load: 900 N  
Number of cycles: 5



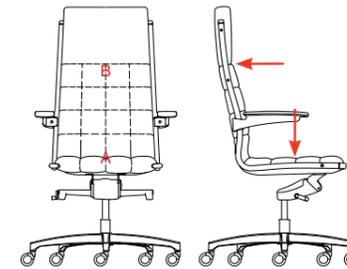
### STABILITY TESTS - STATIC LOAD ON THE FRONT EDGE OF THE SEAT

Load: 1.600 N  
Number of cycles: 10



### TILT TOWARD FOR SEATS WITH TILTING BACK

Vertical force in A: 600 N  
Loading point B: 192 N



### RESISTANCE TO ROLLING OF THE SEAT WITH NO LOAD

Test speed: 50 mm/s  
Measured resistance: 17,292 N  
Minimum allowed resistance: 12 N



## WARRANTY



Vega Hit has 5 years warranty. For any further detail, please contact SitLand's customer service at [service@sitland.com](mailto:service@sitland.com)

# SitLand®

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SitLand S.p.A. is certified  
UNI EN ISO 9001: 2008  
UNI EN ISO 14001: 2004

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