



COMFORT



# ERGOHUMAN Contents

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# ERGOHUMAN ADVANCED ENGINEERING

Designed and manufactured in-house by Comfort, we control 100% of the design and manufacturing processes from concept to creation.

The Ergohuman range is a perfect fusion of art and science, featuring flex zones that ensure constant support of back and lumbar, adjustable arm rests for unparalleled support and a height-adjustable, pivoting headrest for full cranial support.

Ergohuman is ideal for those who are in an office chair for long periods of time and require intensive use seating. With advanced aesthetics, form and function, this ergonomic chair utilises a twin-pivot or synchro-tilt mechanism delivering ultimate adjustability for all users. The Ergohuman can be used as 24/7 seating and is certified to EU standard EN 5459.



# 7 ERGOHUMANLUXURY



### **OVERVIEW:**

The Ergohuman Plus Luxury model takes our top selling chair to new levels, with enhanced aluminium detailing, an independent forward seat tilt function and a deluxe five-star base. Ergohuman Plus Luxury is the ideal high-end executive office chair.

The ingeniously simple single lever control operates the three most frequently used chair functions from a single point of contact (seat height, seat depth and back tilt). Arms are cleverly integrated into the rear of the mechanism to allow closer-to-desk working.

The Ergohuman Luxury also boasts 98% recyclability, has Greenguard Gold Certification and meets EN 5459, EN 1335-2:2009 and EN 1335-3:2009.

Available in a choice of mesh, fabric or leather with polished aluminium frame and base.

### FEATURES:

ALUMINIUM DETAILING
SINGLE LEVER CONTROL
TWIN PIVOT CONTROL MECHANISM
DUAL SPRING TECHNOLOGY
INDEPENDENT 5° FORWARD SEAT TILT
SEAT SLIDE
ENHANCED WATERFALL FRONT SEAT
SEAT PRESSURE REDUCTION INSETS
AUTOMATIC LUMBAR SUPPORT
LOCKING HEIGHT, ANGLE, WIDTH & DEPTH ARMREST ADJUSTMENTS
OPTIONAL HEADREST WITH HEIGHT AND ANGLE ADJUSTMENT

ALL PARTS OF THE CHAIR ARE REPLACEABLE AND KEPT IN STOCK FOR LONGER LIFE-CYCLE



Build your own unique Ergohuman Luxury chair using a combination of mesh, fabric and leather finishes at comfort.global/create



# 9 ERGOHUMANELITE



### **OVERVIEW:**

The Ergohuman Plus Elite boasts all the main features of the Luxury model but with reduced aluminium detailing and without the seat forward tilt to target a wider market.

The ingeniously simple single lever control operates the three most frequently used chair functions from a single point of contact (seat height, seat depth and back tilt). Arms are cleverly integrated into the rear of the mechanism to allow closer-to-desk working.

The Ergohuman Elite also boasts 98% recyclability, has Greenguard Gold Certification and meets EN 5459, EN 1335-2:2009 and EN 1335-3:2009.

Available in a choice of mesh, fabric or leather with polished aluminium frame and a choice of bases.

### FEATURES:

SINGLE LEVER CONTROL TWIN PIVOT CONTROL MECHANISM DUAL SPRING TECHNOLOGY SEAT SLIDE ENHANCED WATERFALL FRONT SEAT SEAT PRESSURE REDUCTION INSETS AUTOMATIC LUMBAR SUPPORT LOCKING HEIGHT, ANGLE, WIDTH & DEPTH ARMREST ADJUSTMENTS OPTIONAL HEADREST WITH HEIGHT AND ANGLE ADJUSTMENT OPTIONAL COAT-HANGER

ALL PARTS OF THE CHAIR ARE REPLACEABLE AND KEPT IN STOCK FOR LONGER LIFE-CYCLE



Build your own unique Ergohuman Elite chair using a combination of mesh, fabric and leather finishes at comfort.global/create



# 11 ERGOHUMANCLASSIC



### **OVERVIEW:**

Our most popular European model – the Ergohuman Classic – features more slimline aluminium detailing to enhance its value in the marketplace.

The ingeniously simple single lever control operates the three most frequently used chair functions from a single point of contact (seat height, seat depth and back tilt).

The Ergohuman also boasts 97% recyclability, has Greenguard Gold Certification and meets EN 5459, EN 1335-2:2009 and EN 1335-3:2009.

Available in a choice of mesh, fabric or leather with polished aluminium frame and base.

### FEATURES:

SINGLE LEVER ADJUSTMENT
TENSION CONTROL
TILT LOCK
AUTOMATIC LUMBAR SUPPORT
SYNCHRO-TILT MECHANISM
SEAT HEIGHT ADJUSTMENT
WATERFALL SEAT
BACK HEIGHT ADJUSTMENT
SEAT DEPTH ADJUSTMENT
ARM HEIGHT, DEPTH & SWIVEL ADJUSTMENT
OPTIONAL HEADREST WITH HEIGHT AND ANGLE ADJUSTMENT
OPTIONAL COAT-HANGER

ALL PARTS OF THE CHAIR ARE REPLACEABLE AND KEPT IN STOCK FOR LONGER LIFE-CYCLE



Build your own unique Ergohuman Classic chair using a combination of mesh, fabric and leather finishes at comfort.global/create

## **ERGOHUMAN SEATING INNOVATION** FEATURES

For a full technical specification, please see page 18-19

**OPTIONAL HEADREST** 

The headrest can be tilted and height-adjusted to suit the user's individual requirements.

### **BACK HEIGHT**

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Raise or lower the chair's back to support the user's back and lumbar region.

### LUMBAR SUPPORT

The Ergohuman boasts a patented lumbar system which, unlike traditional chairs, delivers comprehensive lumbar coverage and unrivalled support in every recline position. This promotes a more natural pelvic alignment and helps reduce musculoskeletal complications. A pre-tensioned metal connector provides automatic resistance to the user's lower back which varies with seating positions.

### **SEAT HEIGHT**

Raise or lower the chair's seat height to fit the individual user's anthropometric measurements.

### **SINGLE LEVER MECHANISM** (Luxury & Elite)

Ingeniously simple single lever control to operate the seat height, seat depth, seat tilt\* and back tilt functions.

**TENSION CONTROL** (Luxury & Elite)

Adjusts back tension to allow the back to tilt comfortably supporting the user's body weight when reclining.

### TWIN-PIVOT MECHANISM (Luxury & Elite)

This patented dual pivot technology offers more movement and constant support with minimal pressure on the underside of the thighs (first pivot point behind the user's knees and the second point under the ischial tuberosities). This encourages continuous supported body movement, therefore increasing blood circulation and reducing fatigue. An additional lock allows the user to recline in a range of positions.

Dual spring engineering helps the user to find the perfect resistance for their weight, and delivers a smooth and comfortable recline action.

### **POLISHED BASE**

A choice of two polished aluminium five-star bases with 60 or 65 mm nylon castors.

### **ARMRESTS** (Classic)

Height (10 point), depth and angle adjustment.

### **MECHANISM** (Classic)

Single lever control allows back to recline to a 2:1 back-to-seat ratio for personalised comfort and support.

### **TENSION CONTROL** (Classic)

Adjusts tension of the mechanism to support the user's weight when in dynamic mode.





### ARMRESTS (Luxury & Elite)

Height (8 position lock), width, angle and depth adjustable to allow forearms to rest comfortably whilst taking the weight off your shoulders.

### SEAT SLIDE & TILT\* (\*Tilt on Luxury only)

This feature allows depth adjustment of the seat to accommodate the length of the user's legs and on the Luxury (EHPL) model, provides up to 5° independent forward tilt.

### WATERFALL FRONT / SEAT PRESSURE REDUCTION (Luxury & Elite)

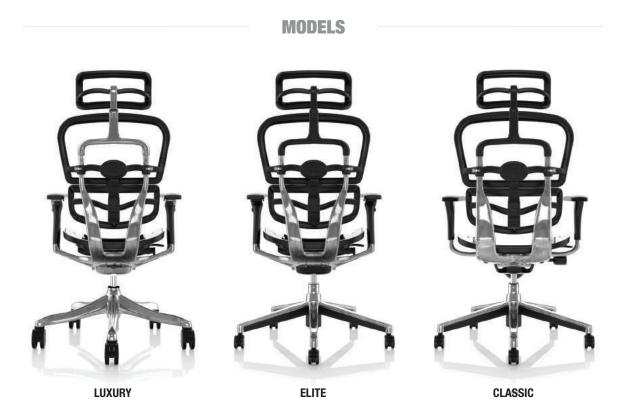
The rounded front seat is designed to reduce pressure points on the underside of user's thighs. In addition, foam panels surround both front and sides of the seat for greater pressure distribution.

# ERGOHUMAN MODELS & OPTIONS

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The Ergohuman is designed for both aesthetic impact and ergonomic excellence. An extensive selection of soft and durable mesh, leather and fabric upholstery offers a variety of colour combinations to suit any environment. This stylish chair delivers outstanding ergonomic comfort and stylish innovation – the perfect example of form and function in complete harmony.

For complementary visitor seating, see Comfort Europe's Lii visitor chair.



**INTERCHANGEABLE BASE OPTIONS** 



### **UPHOLSTERY OPTIONS**









HEADREST BACK SEAT

MESH

MESH

MESH

LEATHER LEATHER

LEATHER

FABRIC FABRIC FABRIC



MESH FABRIC



Other combinations are available.

Build and download your own design using our chair configurator at www.comfort.global/create

**ADDITIONAL OPTIONS** 



**COAT-HANGER\* / BLACK GLIDES** \*COAT-HANGER CURRENTLY NOT AVAILABLE ON LUXURY MODEL



NOTEBOOK STAND\*\* / LEGREST\*\* / POLISHED GLIDES \*\*NOTEBOOK & LEGREST NOT AVAILABLE ON CLASSIC MODEL

Comfort are passionate about using mesh on our chairs due to their durability and ergonomic properties. In addition, we have selected a range of complementary leathers and fabrics to mix-and-match. Should you wish to upholster in an alternative material, we work with all the leading contract fabric suppliers and can advise on suitability – non stock items will increase lead times.

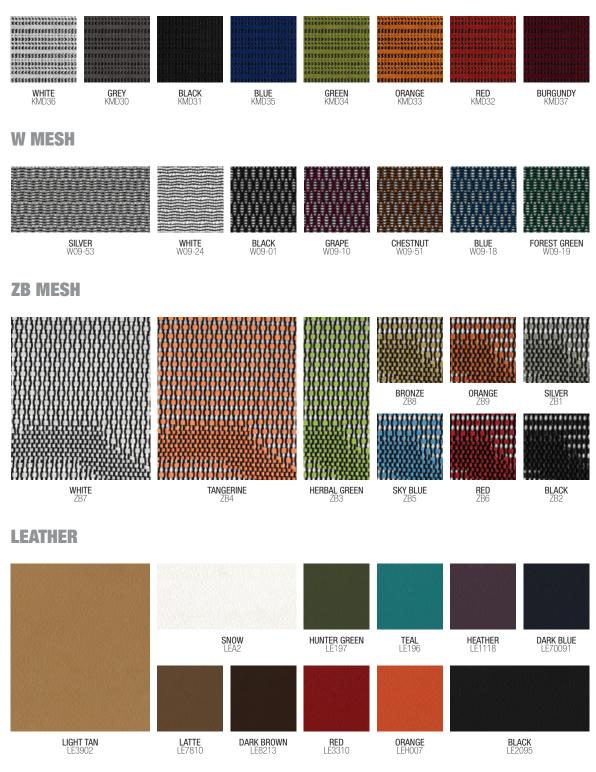
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### **KMD MESH**

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ERGOHUN

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### **CAMIRA XTREME**



Due to printing limitations, all colours are approximate. Please contact us for actual samples.

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# **ERGOHUMAN TECHSPEC**

	LUXURY	ELITE	CLASSIC
<b>GREEN CREDENTIALS</b>			
<b>GREENGUARD CERTIFICATION</b> GREENGUARD Certification standards have established performance-based standards to define products and processes with low chemical and particle emissions for use indoors.	GOLD	GOLD	GOLD
RECYCLABILITY	98%	98%	97%
MATERIAL ANALYSIS PLASTIC ALUMINIUM ALLOY STEEL UPHOLSTERY PU / FOAM	CONTENT         RECYCLED           31.3%         90%           60.1%         10%           5%         80%           0.9%         -           2.7%         -	CONTENT         RECYCLED           31.3%         90%           60.1%         10%           5%         80%           0.9%         -           2.7%         -	CONTENT         RECYCLED           42%         90%           35%         10%           19%         80%           1%         -           4%         -
RECYCLED MATERIAL TOTAL	38%	38%	57%
CERTIFICATION			
EN 1335 -2:2009 -3:2009 Office furniture. Office work chair. Safety requirements.	YES YES	YES YES	YES YES
<b>EN 5459-2:2008</b> Specification for performance requirements and tests for office furniture. Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours a day, including type-approval tests for individual components.	YES	YES	YES
		ustry Access maker of e standards	SOME SECTION

# The specifications in this brochure are correct at time of going to print. However, Comfort Europe reserve the right to alter any specification without prior notification.

# ERGOHUMAN DIMENSIONS

### **ERGOHUMAN PLUS LUXURY / ELITE DIMENSIONS**





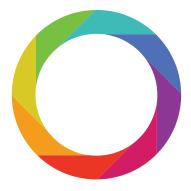
# mm A 440 - 490 B 400 - 500 C 450 - 485 D 560 - 630 E 500 F 175 - 220 G 650

### **ERGOHUMAN CLASSIC DIMENSIONS**



mm
440 - 490
390 - 480
480
570 - 630
520
175 - 220
645

B



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