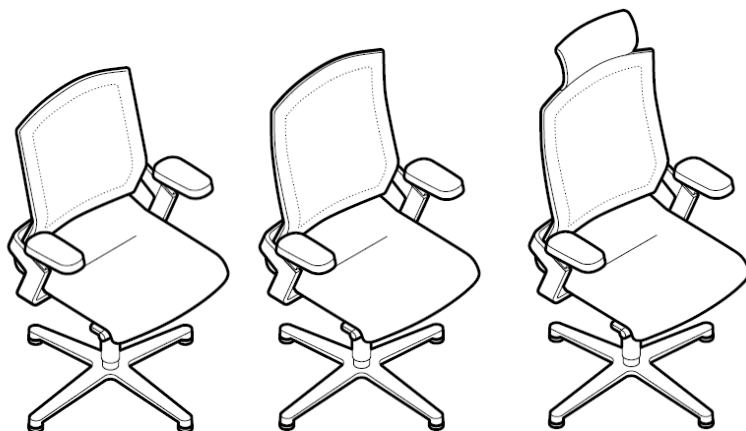


170 range - ON ®

Make: Wilkhahn

Model: ON conference/visitor chair (without castors)

Design: wiege

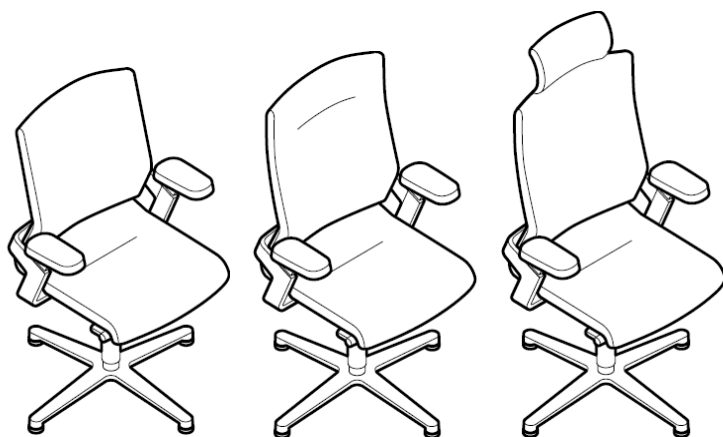


Models:

171/7 medium-height backrest

172/7 high backrest

172/7 high backrest with headrest



Models:

171/71 medium height backrest, Management type

172/71 high backrest, Management type

172/71 high backrest with headrest, Management type

Standards / quality labels:

DIN EN 1335, type A or B office chair

GS standard (safety tested)

ANSI/BIFMA X5.1

Optional: NPR 1813

Chair dimensions:

Seating height: 40-52 cm infinitely adjustable

Optional: with swivel-mounted, not height-adjustable column, seating height: 47 cm

Total height: the lowest dimension in each case

Total height: (Model 171/7) 97-109 cm

Total height: (Model 172/7) 105-117 cm

Total height: (Model 172/7 with headrest height 16 cm) 121 – 133 cm

Width: 69 cm (Model 171/7 and 171/71), 70 cm (Model 172/7 and 172/71)

Depth: 66 cm

The seating height is measured under load with DIN equipment

Total height, width and depth are the minimum dimensions

Weight:

From 19.5 kg to 20.5 kg (depending on the model and design without packaging)

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Description:

Swivel chairs with integrated, synchro-supporting, three-dimensional kinematics
Synchro-adjustment technology, seat and back automatically adapt to any movement and posture of the person sitting on the chair to foster supported, three-dimensional dynamic sitting
Synchronous forwards and backwards movements from -12° to + 3°
Opening angle in the seat up to 28° tilt in the back
Sideways tilt of the seat and back up to 13°
Supporting counter pressure in any direction (max. 5.5 rotations) is quick to infinitely adjust: for people weighing from 45 – 120 kg
Backrest height adjustable by up to + 60 mm in six lockable positions
Backrest and seat can be locked in the front sitting position
Seating height is infinitely adjustable at the touch of a button between 400 mm and 520 mm with a DIN 4550-compliant gas lift
All models optionally available with seat-depth adjustment of 400 to 450 mm

Mechanism:

The core principle of the mechanism is to mirror the flexibility and position of the knee and hip joints, enabling a natural, three-dimensional range of movement while maintaining the body's centre of gravity in any position
The shell for the mechanism is made of shot-blasted die-cast aluminium with a through-dyed black polypropylene cover
Optional: shell for the mechanism coated in black or silver satin finish
Coated (black or silver satin finish) die-cast aluminium swivel arms, two per chair can be moved independently of one another, the counter pressure is infinitely adjustable near the knees via a two-dimensional flexible main axis which results in three-dimensional, flexible suspension between the highly elastic seat shell and back frame
Optional: die-cast aluminium, polished or bright chrome-plated

Frame:

Four-star base 72 cm in diameter with die-cast aluminium coating (black or silver satin finish)
Optional: die-cast aluminium, polished or bright chrome-plated
Black, multi-purpose glides made of plastic for all types of flooring
Gas lift covered by telescopic protective tube made of black through-dyed polypropylene

Seat:

Highly elastic, flexibly suspended seat shell with seat upholstery panel made of black, through-dyed polypropylene
Optional: seat-depth adjustment from 400 to 450 mm (all types of upholstery)
Seat can be exchanged
Seat cushions made of polyurethane, covered in the same material as the backrest frame in Fiberflex, colours from the Wilkhahn Fiberflex sample card
Optional: fabric cover from the Wilkhahn fabric collection
Optional: fabric cover to suit customer preferences, if required Wilkhahn will check fabric's suitability

Management grade upholstery (models 171/71, 172/71)

Seat cushions with additional padding and side facings
Fabric cover from the Wilkhahn fabric collection
Optional: leather cover from the Wilkhahn leather collection
Optional: fabric or leather cover to suit customer preferences, if required Wilkhahn will check material's suitability

Back:

Elastic back frame, linked three-dimensionally and flexibly with the swivel arms, both of which can be moved independently of one another and the seat shell, lockable in six positions, height-adjustable by 60 mm (520 - 580 mm) made of through-dyed, glass fibre-reinforced polyamide
Medium-height backrest (models 171/7 and 171/71)
High backrest (models 172/7 and 172/71)
Optional: high backrest (model 172/7 and 172/71) with headrest (height 16 cm), headrest either in the same material as the backrest cover or covered in leather at the front
Back is replaceable
Back covered in the same material as the seat cover in Fiberflex, colours from the Wilkhahn Fiberflex sample card
Optional: fabric cover from the Wilkhahn fabric collection (with additional padding)
Optional: fabric cover to suit customer preferences (with additional padding), if required Wilkhahn will check material's suitability

Management grade upholstery (models 171/71, 172/71)

Backrest with additional padding, front of backrest also with concealed, cut foam fleece sewn into the cover and with side facings
Fabric cover from the Wilkhahn fabric collections
Optional: leather cover from the Wilkhahn leather collections
Optional: fabric or leather cover as desired, if required Wilkhahn will check material's suitability

Cushioning:

All foam used is CFC-free

Shipment method:

Fully assembled in a box, or using the knock-down method
Packaging sizes:
171/7 medium-height backrest: standard 128 x 72.4 x 72.4 cm; knock-down: 71.5 x 67.0 x 70.5 cm
172/7 high backrest: standard 128 x 72.4 x 72.4 cm; knock-down: 71.5 x 67.0 x 70.5 cm
172/7 high back with headrest: standard 128 x 72.4 x 72.4 cm; knock-down version not available
Knock-down method:

170 range - ON ®

Cuts the volume transported and saves space in the warehouse compared with other conventional methods of by approx. 45%
Tool-free assembly of the backrest
Customers can save storage space required for spare chairs and different styles of backrests

Armrests:

Rigid armrests made of glass fibre-reinforced, black, through-dyed polyamide, integrated into the armrests each of which can be moved independently from one another
Sizes of armrest pads: width: 105 mm, depth: 205 mm, height: 25 mm
Armrest pads made of black, through-dyed polyurethane
Optional: polyurethane foam armrest pads
Optional: upholstered armrest pads with leather covers from the Wilkhahn leather collection
Optional: without armrests, armrest covers made of black through-dyed polypropylene
Armrests can be retrofitted at any time

Environmental product information:

Material used: aluminium 42.7%, steel 16.4 %, zinc 2.5%, plastics 38.4%

Returns, disassembly and recycling:

All ON swivel-chair components are suitable for non-destructive disassembly. In order to guarantee materials are sorted according to type, all components over 150 g in weight are labelled. No agents to protect materials, or organic halogen compounds are used that prevent recycling at a later date. A total of 98 per cent of the chair can be recycled.

For further information visit: <http://www.wilkhahn.com/en/about/corporate-responsibility/>

Certification and awards:

UN Global Compact

ISO 9001

ISO 14001

EMAS

GREENGUARD™ (certified version available on request)

AFRDI Green Tick Product Certification Standard 150, Level A – Platinum

AFRDI Blue Tick Product Certification based on AS/NZS 4438 – Level 6

LEED

The following LEED ratings can be achieved:

LEED CI 5 – 7

LEED NC4

LEED EB 7

International design awards:

2010: iF product design award 2010, Hanover

2010: Australian International Design Award 2010, Sydney: "Furniture and Interior Products" category

2010: Mix Interior Award 2010, London: "Furniture" category

2010: Best of NeoCon 2010, Chicago: "Best of Competition", best product at the trade show in all categories

2010: Best of NeoCon 2010, Chicago: "Gold Winner", best product in the "Office chair/ergonomics" category

2010: Best of NeoCon 2010, Chicago: "Silver Winner", in the "Seating/Conference" category

2010: Best of NeoCon 2010, Chicago - People's Choice Awards 2010: "Silver Winner", in the "Seating/Conference" category

2010: FX International Interior Design Awards, "Product of the year 2010"

2010: Good Design Award 2010, Chicago

2010: Good Design Award 2010, Japan

2011: Universal Design Award 2011, Hanover

2011: German Design Prize 2011, Silver

2011: Universal Design Award 2011, Consumer Favorite, Hanover

2012: Federal Ecodesign Award Product 2012

Wilkhahn reserves the right to make technical changes to the information provided.
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