

184 range

IN

Design: wiege

Technical details

Function

An office task chair with Trimension®, integrated synchronously supporting 3D kinematics which allows the right-hand and left-hand half of the chair to be tilted in any direction via two swivel arms that can move separately from one another. The goal is to encourage the natural range of motion the pelvis is capable of which includes flexing, extending and tilting it sideways to rotating it. The combination of the 3D synchronous adjustment mechanism with a highly elastic seat and back guarantees the chair adapts automatically to any movement made or posture adopted by the person sitting on it. As a result, the body is supported in any position and maintains its centre of gravity.

The counter pressure, which provides support in any direction moved in, is infinitely adjustable for people weighing from 45 to 140 kg by regulating the central spring. The backrest has optional, height-adjustable lumbar support (in six lockable positions of up to 60 mm).

The backrest and seat can be locked in the neutral sitting position, the 3D frontwards tilt of 5° can be activated by pressing a button in order to harness the maximum range of motion. The seat height is infinitely adjustable at the touch of a button between 400 mm and 520 mm with a DIN 4550-compliant gas lift. Seat depth: 430 mm, optionally with seat depth that can be adjusted while sitting down in 4 lockable positions of 400 to 450 mm.

Frame

Five-star base made of black through-dyed, glass fibre-reinforced polyamide, optionally die-cast aluminium, coated, polished or high-lustre polished. Twin-wheel swivel castors with load-dependent braking, made of black polypropylene compliant with DIN EN 12429 as the standard version for carpets, optionally with grey polyurethane facing for hard floors. Antistatic castors on request. Gas lift covered by telescopic protective tube made of black through-dyed polypropylene. Mechanism cover made of die-cast aluminium, coated matt black with black through-dyed polypropylene bellows and thermoplastic elastomer to accommodate the flexibly mounted central spring, knob to adjust the counter pressure made of polyamide (for people weighing from 45 to 140 kg). Each chair has two swivel arms which can move independently of one another, made of die-cast aluminium, coated, polished or high-lustre polished, with protective caps made of polypropylene.

Seat and back

Unitary, highly elastic and flexibly suspended seat and back made of high-tech polyamide. Seat shell made of black through-dyed polyamide with polypropylene seat upholstery panel. Polyurethane seat cushions with CFC-free foam, covered in Racer, optionally also with form-fit knit (Formstrick) that offers different support zones, in the same material as the backrest cover, or with fabric covers from the Wilkhahn fabric collection, then with facings sewn-in and deep top stitching lengthways to create contours. The seat upholstery panel, cushioning and covers are replaceable. All models optionally available with seat-depth adjustment of 400 to 450 mm. Seat cushions covered with form-fit knit (Formstrick) which has different support zones, in the same material as the cover on the backrest, or with fabric covers and then with facing made of black Racer sewn in, only in the same material and colour when the seat cover is also in Racer and with deep, lengthways top stitching to create contours. The seat upholstery panel, cushioning and covers are replaceable.

The back section is the frame, optionally with Hytrel® lumbar support, the height of which can be adjusted by 60 mm in six lockable positions and which is retrofittable at any time. The back is covered in form-fit knit (Formstrick) which includes different elasticity for flexible and supporting zones, optional two-ply cover made of form-fit knit (Formstrick) with integrated foam with different support zones. Colours based on the Wilkhahn sample card.

Armrests

Armrests adjustable in height by 100 mm in ten lockable positions and made of glass fibre-reinforced, black through-dyed polyamide, optionally with three dimensional adjustment. Armrest pads made of black through-dyed polypropylene, optionally of polypropylene foam. Optional: also available without armrests.

Standards

The IN task chairs are currently being tested for compliance with the following standards: Office chair standard DIN EN 1335, American standard ANSI/BIFMA X 5.1. and for "Ergonomics tested" certification. Safety certificate (LGA Nuremberg).



Please note

If it's very damp, the elasticity of the Formstrick can slightly slacken, but will regain its original shape when it dries.

Frame versions

Star base

Swivel arms

50	Plastic	Black matt or coated in silver-satin finish
52	Aluminium polished	Black matt or coated in silver-satin finish or polished
72	High-lustre polished aluminium	Black matt or coated in silver-satin finish or high-lustre polished
60	Silver coated satin finish	Silver coated satin finish
80	Matt black coated	Matt black coated
81	Matt turquoise coated	Matt turquoise coated
82	Matt grey coated	Matt grey coated
83	Matt orange coated	Matt orange coated
84	Matt red coated	Matt red coated

Mechanism shell matt black coated, flexible mechanism cover and knob to adjust the tension control made of black, through-dyed plastic.

Medium-high backrest

☐ 40/52 ☐ 101/113 ☐ 69 ☐ 66



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with seat cushion,
back covered with form-fit knit (Formstrick), single ply
with 2D armrests, armrest pads made of PP
infinite height adjustment,
Trimension, tension control
Plastic star base, aluminium-coated swing plates

Additional charges/reduced prices

Aluminium coated star base and swivel arms
Aluminium polished star base, coated swivel arms
Aluminium high-lustre polished star base, coated swivel
arms
Aluminium polished star base and swivel arms
Aluminium high-lustre polished star base and swivel arms

Back covered in form-fit knit (Formstrick), two-ply, with
integrated upholstery foam with different support zones
Seat-depth adjustment (approx. 400 to 450 mm)
Height-adjustable lumbar support
3D armrests, armrest pads made of PP
Armrest pads made of polyurethane foam for 2D and 3D
Anti-static castors
without armrests
