


24-Hour Professional K24EXE

PRODOCT	DIMENSION	K24EXE
	Seat depth from lumbar support Seat width Backrest height from seat (without headrest) Backrest height from seat (with K300 headrest) Backrest height from seat (with KK headrest) Backrest width Width between armrests Seat height	440 mm 510 mm 630 mm 840-890 mm 810-910 mm 510 mm 500 mm 440-550 mm
TECHNICAL CONSTRUCTION FEATURES		
Seat	Rectangular section load-bearing frame in steel (45x10 mm). Internal structure in anatomically shaped beech plywood, 13 mm thick, with low emission of free formaldehyde, compliant with class E1. 100%FSC	
Backrest	Circular section load-bearing frame in steel (∅ 25 mm) with internal steel lattice structure (∅ 5 mm). Lateral containment supports in steel (∅ 5 mm). Rack mechanism for adjusting the seat inclination incorporated in the steel structure.	
Headrest	K300: height-adjustable headrest (60 mm stroke) by means of a button with 4 locks. Support bracket in black painted steel (∅ 12 mm). Safety button to prevent involuntary extraction of the headrest.	
Padding	PU-Flex seat, variable thickness with density of 50 g/L. PU-Flex backrest, variable thickness with density of 65 g/L (260 +/- 25 N) Kp=9.81 N. K300 headrest as standard in PU-Flex, variable thickness with density of 70 g/L (380 +/- 35 N). Optional KK headrest in PU-Flex, variable thickness with density of 40 g/L. Self-extinguishing material according to UNI 9175, recyclable and free from CFC/HCFC.	
Upholstery	H24/250 Composition: 62% polyamide CraduraTM, 14% virgin wool, 10% viscose Red. Lenzing FRTM, 11% polyester, 3% metallic fibers Weight: 450 g/mtl Abrasion: UNI EN ISO 12947-2 (> 500,000 Martindale cycles) Flammability: EN 1021-1+2 (M2), BS 5852-0+1, California TB 117 Colors: Black 024 / Gray 027 / Light blue 026 / Red 021 The fabric has an anti-slip effect ideal for intensive use. The fabric is optimized to resist the rubbing of the Velcro. Depending on the season, it transmits the sensation of pleasant warmth or pleasant freshness.	
	TOLEDO Composition: 84% PVC, 16% polyester Weight: 740 g/m2 Abrasion: DIN EN ISO 5470-2 (> 100,000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flame retardancy: DIN EN 1021-1+2, BS 5852-0+1 Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine.	

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Upholstery	ZENITH Composition: Bovine leather, buffed and printed. Water-based finishing with resins and pigments, soft hand, silky touch and matt appearance. Thickness: 0.8-1 mm Trousers tear resistance: UNI EN ISO 3377-1 (≥ 20 N) Bending resistance: UNI EN ISO 5402 Finish adhesion: UNI EN ISO 11644 (≥ 20 N/cm) Flammability: BS EN 1021-1+2, BS 5852 Crib 5 Colours: Black 204
Arms	0800: Internal steel structure with reinforcement ribs and external PU-Soft coating. From the vertical position 90° to the horizontal position 0° the rotation is free without blocking. From the position 0° to the position -15° the inclination is adjustable by means of a rack system with control positioned under the front part.
Lumbar support	S2: lumbar support with adjustable depth using a knob located on the back of the backrest.
Mechanism	M4: MULTIBLOCK M4, seat starting inclination of -4°, seat body oscillation of 16° with 6 locks, anti-shock and lateral tension regulator (weights up to 200 Kg). Approved according to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3 standards. BACKREST IC: additional 22° backrest tilt, adjustable by means of a rack system with two knobs positioned on both sides and lockable in all positions. The 16° tilt of the M4 mechanism combined with the 22° rack tilt of the backrest allows a total tilt of the chair of 38°.
Lift	Approved according to BS 5459:Part.2:2000+A2:2008 A.5.1-A.5.2-A.5.3-A.5.5-A.7.8-A.7.9 for weights up to 200 Kg
Gas	Central piston (∅ 28 mm) with conical connection with head control, protected by steel tube (∅ 50 mm), chrome finish. Class 4 testing. Approved according to DIN 4550.
Base	0907C: 5-star base (∅ 700 mm) in die-cast aluminum with internal reinforcement ribs and non-slip end section, brushed and polished finish. Approved according to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3 standards.
Castors	0360: swivel and self-braking wheels (∅ 60 mm) in black reinforced nylon with non-marking polyurethane ring.
ACCESSORIES	
KK	3D headrest adjustable in height (h 100 mm, by means of a button with 6 locks), inclination and depth. Safety button to prevent involuntary extraction of the headrest.
S4	Lumbar support with adjustable height and depth by means of two knobs positioned on the back of the backrest.
MAGG-0870C	4D armrests with soft Pu upper armrests measuring 22x11.5 mm, polished aluminium supporting structure. Adjustable in: Height 160-270 mm (10 positions) – Width 430-530 mm, thanks to the 180° torsion of the upper pad – Rotation of 15° to the left and 15° to the right, with a total rotation of 30° – Depth with 60 mm stroke (40-100 mm distance from the front of the seat). Thanks to the combined adjustment of width, depth and rotation, the width of the seat between the armrests can vary from 400 to 560 mm.
0850T-204	Pair of black leather covers, fixed to the 0800 armrest with Velcro straps
0806T-204	Pair of black leather covers, fixed to the armrest 0870C
TEST	
UNI EN 1335-1:2002+2:2018 BS 5459-2:2000+A2:2008 P. A.5.1/2/3/4/5 BS 5459-2:2000+A2:2008 P. A.6 BS5459-2:2000+A2:2008 P.A.7.2/3/4/5/6/8/9 BS5459-2:2000+A2:2008 DECLARATION OF CONFORMITY TÜV SÜD GS	