


24-Hour Professional K24

PRODUCT		DIMENSIONS	K24
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest width Seat height	470 mm 510 mm 540 mm 650 mm 510 mm 420-530 mm
TECHNICAL DESCRIPTION			
Seat	Load bearing frame in round steel tube (Ø 25 mm) with steel bars (30x5 mm) to support the mechanism. Internal grid structure in steel (Ø 5 mm).		
Backrest	Load bearing frame in round steel tube (Ø 25 mm) with steel inner grid (Ø 5 mm). Side support brackets in steel (Ø 5 mm). Rack mechanism for seat inclination adjustment embedded in the steel structure.		
Headrest	K300: height adjustable headrest (h 60 mm), button activated and lockable in 4 positions. Supporting structure in black painted steel (Ø 12mm). Safety button to prevent involuntary extraction of the headrest.		
Padding	Seat in PU-Flex, variable thickness and 70 g/L density (380 +/- 35 N). Backrest in PU-Flex, variable thickness and 65 g/L density (260 +/- 25 N) Kp=9.81 N. Headrest K300 (standard) in PU-Flex, variable thickness and 70 g/L density (380 +/- 35 N). Headrest KK (optional) in PU-Flex, variable thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	H24/250 Composition: 63% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 11% polyester, 3% metallic fibers Weight: 452 g/lmt Abrasion: ISO 12947-2 (> 500.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1), EN 1021-1+2 (M2), BS 5852-0+1, California TB 117 Colour: Black 024 / Grey 027 / Light blue 026 / Red 021 The fabric has a non-slip effect ideal for intensive use. The fabric is optimised to resist to velcro straps. Depending on the season, it gives the feeling of a pleasant warmth or freshness.		
	TOLEDO Composition: 84% PVC, 16% polyester Weight: 1.036 g/lmt Abrasion: DIN EN ISO 5470-2 (> 100.000 Martindale cycles) Colour fastness to light: DIN EN ISO 105-B02 (Level 6) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine. Without formaldehyde, without PCP-PCB-PCT, without CFC/HCFC		

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Upholstery	ZENITH Composition: Bovine leather corrected and embossed. Finished using water based system. This product has a pigmented and protective topcoat with soft hand, silky touch and matte appearance. Thickness: 0,8-1 mm Tear strength: UNI EN ISO 3377-1 (≥ 20 N) Flexing endurance: UNI EN ISO 5402 Finish adhesion: UNI EN ISO 11644 (≥ 20 N/cm) Colour fastness to rubbing: UNI EN ISO 11640 (Dry/Wet/Sweat 4), ISO 11641pH8 (Sweat 4) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5) Flammability: BS EN 1021-1+2, BS 5852 Crib 5 Colours: Black 204
Armrests	0800: internal structure in steel with integrated reinforcement ribs, covered by soft polyurethane (PU-Soft). From 90° vertical position to 0° horizontal position, armrests rotation is free without locks. From 0° to -15° inclination is adjustable by a rack mechanism positioned underneath the front of the armrests.
Lumbar support	S2: depth adjustable lumbar support, activated by a knob positioned on the back of the backrest.
Mechanism	M4: MULTIBLOCK M4, starting seat inclination of -4°, tilting of 16° lockable in 6 positions, antishock system and side tension adjustment control (for weights up to 200 Kg). According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3. BACKREST IC: additional backrest inclination of 22°, activated by two knobs positioned on both sides of the backrest. M4 mechanism backrest inclination of 16°, combined with the additional backrest inclination system of 22°, allows a total chair inclination of 38°.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0907C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	0360: soft castors (Ø 60 mm) in black nylon with non-marking polyurethane ring, self-braking.
ACCESSORIES	
KK	3D headrest adjustable in height (h 108 mm, button activated, lockable in 6 positions), inclination and depth. Supporting structure in black painted steel (Ø 12mm). Safety button to prevent involuntary extraction of the headrest.
S4	Height and depth adjustable lumbar support, activated by two knobs positioned on the back of the backrest.
TEST	
UNI EN 1335-1+2+3	
BS 5459-2+A2	
TÜV SÜD GS	