

24-Hour Professional K24EXE-POS

PRODUCT	DIMENSIONS	K24EXE
	Seat depth from lumbar support Seat width Backrest height from seat (w/o headrest) Backrest height from seat (with K300 headrest) Backrest width Width between armrests Seat height	440 mm 510 mm 630 mm 840-890 mm 510 mm 500 mm 440-550 mm
TECHNICAL DESCRIPTION		
Seat	Load bearing frame in rectangular steel tube (45x10 mm). Internal structure in multilayered beech wood anatomically shaped, 13 mm thickness. Low formaldehyde emission according to class E1.	
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 (run 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 50 g/L density. 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	MIRAGE (ANTIBACTERIAL) Composition: 100% polyester FR Weight: 460 g/lmt Abrasion: UNI EN ISO 12947 (> 100.000 Martindale cycles) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B1), BS 5852 Crib 5, ÖNORM B3825 (B1), ÖNORM 3800-1 (Q1), FR - M1, NF D 60-013 (AM18), California TB 117 Antibacterial activity test method AATCC 100:2012, ASTM E2149-13a Colors: Black 724	
	TOLEDO Composition: 84% PVC, 16% polyester Weight: 1.036 g/lmt Abrasion: DIN EN ISO 5470-2 (> 100.000 Martindale cycles) Flammability: DIN EN 1021-1+2, BS 5852-0+1Crib 5, MVSS302 Resistant to disinfectants, blood and urine. Colors: Black 014	
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. Armrest dimensions: length 360mm, width 60 mm	
Lumbar support	S2: depth adjustable lumbar support, activated by a knob positioned on the back of the backrest.	

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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	Weights up to 200 kg
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0907C: 5-star base (∅ 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 (∅ 60 mm) in black nylon with non-marking polyurethane ring, self-braking.

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