


PRODUCT	DIMENSIONS	K05S	
	Seat depth from lumbar support	440 mm	
	Seat <u>depth</u>	510 mm	
	Seat <u>width</u>	540 mm	
	Backrest height from seat (w/ headrest)	790-830 mm	
	Backrest width	510 mm	
	Seat height	420-530 mm	

TECHNICAL DESCRIPTION

Seat	Internal load-bearing structure in rectangular steel tube (45x10 mm). Internal structure in multilayered beech wood anatomically shaped, thickness of 13 mm. Low free formaldehyde emission in accordance to class E1. Wood FSC certified.
Backrest	Load bearing frame in round steel tube (Ø 25 mm) with steel inner grid (Ø 5 mm). Black painted side steel support brackets (Ø 5 mm). Rack mechanism for seat inclination adjustment embedded in the steel structure.
Headrest	K300: height adjustable headrest (h 60 mm), button activated, 4 locking positions. Main structure in black painted steel (Ø 12 mm). Safety button to prevent involuntary pulling 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) $K_p=9.81$ 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.
<u>Upholstery</u>	<p>H24/250 Composition: 67% polyamide <u>Cradura™</u>, 19% virgin wool, 14% viscose Red. <u>Lenzing FR™</u> Weight: 435 g/lmt Abrasion: ISO 12947-2 (> 250.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) <u>Colour fastness to rubbing</u>: ISO 105-X12 (Dry/Wet 4-5) <u>Colour fastness to perspiration</u>: ISO 105-E04 (Alkaline/Acid 5) <u>Colour fastness to light</u>: ISO 105-B02 <u>Xenotest</u> (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2 (M2), California TB 117 (Class 1) <u>Colour</u>: Black 024 / Grey 027 / Navy 026 / Red 021 Cradle to Cradle certificate for the <u>separability</u> and recyclability of the fabric. The fabric has a non-slip effect ideal for intensive use. Depending on the season, it gives the feeling of a pleasant warmth or freshness.</p> <p>TOLEDO Composition: Bovine leather 84% Thickness: 0,8-1 mm Tear resistance: UNI EN ISO 3377-1 (≥ 20 N) Flexion resistance: UNI EN ISO 5402 Color resistance to friction: UNI EN ISO 11640 (Dry/Humid/Sweat 4), ISO 11641 pH8 (Sweat 4) <u>Color fastness to light</u>: UNI EN ISO 105-B02 <u>Xenotest</u> (Level 5) Flammability: BS EN 1021-1+2, BS 5852 Crib 5 Colors: Black 204.</p>

Upholstery	ZENITH Composition: 84% PVC, 16% polyester Weight: 740 g/m ² 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+1 Crib 5, MVSS302 Colours: Black 014 Resistant to disinfectants, blood and urine.
Armrests	0800: Internal supporting structure in steel with reinforcing beams, covered by soft PU-Soft. From the 90° vertical position to the 0° horizontal position, armrest movement is free without locking positions. From 0° to -15°, inclination is adjustable by a rack mechanism with control positioned underneath the front of the armrest.
Lumbar support	S2: depth adjustable lumbar support controlled by a knob positioned on the back of the backrest.
Mechanism	M4: MULTIBLOCK M4, seat inclination starting from -4°, chair tilting of 16° with 6 locking positions, anti-shock and side tension adjustment (for weight up to 200 kg). According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3 norms. BACKREST IC: additional 22° backrest inclination, regulated by a rack system controlled by two handles positioned on both sides of the backrest. The 16° of backrest inclination of M4 mechanism, combined with the 22° separate backrest inclination system, allows for a total backrest inclination of 38°.
Lumbar support	S2: depth adjustable lumbar support controlled by a knob positioned on the back of the backrest.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Tested for Class 4 according to DIN 4550.
Base	0907C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement beams, anti-slip tips. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 e UNI EN 1335-3 norms.
Castors	0360: soft castors (Ø 60 mm) in black nylon with non-marking polyurethane ring, self-braking.
ACCESSORIES	
KK	3D headrest, height (h 100 mm, button activated, 6 locking position), inclination and depth adjustable. Main structure in black painted steel (Ø 12 mm). Safety button to prevent involuntary pulling of the headrest.
S4	Depth and Height 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	