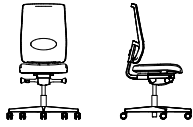
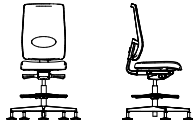


1. Dimensions / Weight



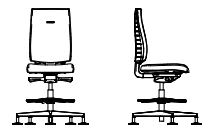
X-LINE SWIVEL CHAIR MESH



X-LINE COUNTER SWIVEL CHAIR MESH



X-LINE SWIVEL CHAIR UPH/P



X-LINE COUNTER SWIVEL CHAIR UPH/P

X-Line



Model	Dimensions (mm)													Weight (kg)	
	A	B	C	D	E	F	G	H	J	K	L	I	M		N
X-LINE SWIVEL CHAIR MESH ER/ERN/ERF-ST GL-STD TS30 (ST56) ESH60/ESHH60	415-535	435-535	480	460	1055-1255	455	595	650-710	735	-	670	-	-	-	ER/ERN-ST: 14 (14,4) ERF-ST: 14,3 (14,7)
X-LINE SWIVEL CHAIR MESH SA3-ST GL-STD TS30 (ST56) ESH60/ESHH60	415-535	440-540	480	460	1055-1255	455	595	650-710	735	-	670	-	-	-	14,4 (14,8)
X-LINE SWIVEL CHAIR UPH/P ER/ERN/ERF-ST GL-STD TS30 (ST56) ESH60/ESHH60	415-535	435-535	480	460	1045-1245	445	575	635-695	735	-	670	-	-	-	ER/ERN-ST: 15,3 (15,7) ERF-ST: 15,6 (16,0)
X-LINE SWIVEL CHAIR UPH/P SA3-ST GL-STD TS30 (ST56) ESH60/ESHH60	415-535	440-540	480	460	1045-1245	445	575	635-695	735	-	670	-	-	-	15,7 (16,1)
X-LINE COUNTER SWIVEL CHAIR MESH ER-ST TS30 (ST56) KSH/KSHH	560-690	435-535	480	460	1200-1400	455	595	650-710	735	-	670	-	-	-	16,2 (16,6)
X-LINE COUNTER SWIVEL CHAIR MESH SA3-ST TS30 (ST56) KSH/KSHH	560-690	440-540	480	460	1200-1400	455	595	650-710	735	-	670	-	-	-	16,6 (17,0)
X-LINE COUNTER SWIVEL CHAIR MESH ER-ST TS30 (ST56) GB/GBF	570-700	435-535	480	460	1210-1410	455	595	650-710	735	-	670	-	-	-	16,1 (16,5)
X-LINE COUNTER SWIVEL CHAIR MESH SA3-ST TS30 (ST56) GB/GBF	570-700	440-540	480	460	1210-1410	455	595	650-710	735	-	670	-	-	-	16,5 (16,9)
X-LINE COUNTER SWIVEL CHAIR UPH/P ER-ST TS30 (ST56) KSH/KSHH	560-690	435-535	480	460	1190-1390	445	575	635-695	735	-	670	-	-	-	17,5 (17,9)
X-LINE COUNTER SWIVEL CHAIR UPH/P SA3-ST TS30 (ST56) KSH/KSHH	560-690	440-540	480	460	1190-1390	445	575	635-695	735	-	670	-	-	-	17,9 (18,3)
X-LINE COUNTER SWIVEL CHAIR UPH/P ER-ST TS30 (ST56) GB/GBF	570-700	435-535	480	460	1200-1400	445	575	635-695	735	-	670	-	-	-	17,4 (17,8)
X-LINE COUNTER SWIVEL CHAIR UPH/P SA3-ST TS30 (ST56) GB/GBF	570-700	440-540	480	460	1200-1400	445	575	635-695	735	-	670	-	-	-	17,8 (18,2)
HEADREST HRUA	-	-	-	-	-	-	-	-	-	-	-	180-255	275	160	0,9
HEADREST HRMA	-	-	-	-	-	-	-	-	-	-	-	185-245	270	150	0,5

- A - Seat height
- B - Seat depth
- C - Seat surface depth
- D - Seat width
- E - Overall height

- F - Backrest width
- G - Backrest length
- H - Backrest height
- J - Base diameter
- K - Base width

- L - Overall depth
- I - Headrest height (above the backrest)
- M - Headrest width
- N - Headrest height



Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R46-B/B/BPU	170–270	215	90	430–520	610–700	2,6
R37-BL/B/B	180–280	235	100	380–530	580–730	3,1
R37-POL/B/B	180–280	235	100	380–530	580–730	3,4

Z – Armrest height
Y – Armrest length

X – Armrest width
W – Internal width between armrests

V – External width between armrests

2. Materials / Versions

2.1. Base

2.1.1. Office swivel chairs and counter swivel chairs

Bases:

- Ø 735 mm five-star black polyamide (TS30),
- Ø 735 mm five-star aluminium powder-coated in black colour (ST56-BL),
- Ø 735 mm five-star polished aluminium (ST56-POL).

Foot rest (for counter swivel chairs as standard)

- Ø 500 mm diameter, made of chromium plated steel tube Ø 16 x 1.5 mm, five-star element made of aluminium powder-coated in black colour, height adjustable with a knob.

2.2. Castors / Glides

2.2.1. Office swivel chairs

Ø 60 mm black plastic self-braking castors for soft floors (ESH60) as standard, or hard floors (ESH60) as an option.

2.2.2. Counter swivel chairs

Castors:

- Ø 50 mm load-brake castors for soft floors (KSH) as standard or for hard floors (KSHH) – as an option.

Glides:

- black glides made of plastic for soft floors (GB) or hard floors (GBF), both as an option.

2.3. Mechanisms

SA3-ST synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- maximum backrest tilt angle 20°,
- maximum sit tilt angle 6.5°,
- backrest multi-lock in 4 positions,
- automatic backrest tilt force adjustment to user's weight with the possibility of additional adjustment with a knob under seat,
- seat depth adjustment 100 mm, possible seat multi-lock in 11 positions,
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

ER-ST advanced synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 23° synchronised with the seat tilt angle of 10°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment in 7 positions with a knob placed on the right side of the seat,
- seat depth adjustment 100 mm*, possible seat multi-lock in 11 positions,
- negative seat inclination of 2°, synchronously tilting with the backrest at 5°, which guarantees optimal support for the user's back at each tilted position of the chair – as an option (ERN-ST),
- negative seat inclination of 5°, independent of backrest movement: lock at -5° or free-floating in range of -5°-0° – as an option (ERF ST),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

2.4. Seat, backrest, headrest

Seat

Upholstered seat – structure and cover made of polypropylene (PP), covered with injected foam, thickness 59 mm and density 55 – 60 kg/m³. Pocket springs placed inside injected foam as an option (SE-SP).

Finishes not available: Rivet, Valencia, Remix 3, Fine leather SD, Fine leather LE, Nappa leather.

Upholstered seat with side drops – structure and cover made of polypropylene (PP), covered with injected foam, thickness 59 mm and density 55 – 60 kg/m³. Side drops are upholstered in the same fabric type as seat or in Runner 3D fabric as an option (SE-SD).

Backrest

Upholstered backrest (UPH/P) – structure made of polypropylene (PP), covered with injected foam, thickness 32 – 45 mm and density 65 kg/m³. Backrest cover is made of black polypropylene (PP).

Side drops are upholstered in the same fabric type as backrest or in Runner 3D fabric, as an option (BA-SD).

Height adjustment 60 mm, lockable in 8 positions with a button placed in lower part of backrest.

Mesh backrest (MESH) – frame made of black glass fiber reinforced polyamide (PA + GF), three types of finishes available:

- MC – mesh 3D,
- MV – semi-transparent mesh,
- RN – Runner 3D fabric.

Height adjustment 60 mm, multi-lock in 7 positions with a button placed on backrest connector.

Manual lumbar support – integrated with backrest (available for upholstered backrest with cover UPH/P) – depth adjustment 15 mm with a knob (LSD2).

Manual lumbar support – (available for mesh backrest MESH) – magnetic lumbar support consisting of two elements made of black soft polyurethane (PU) with magnets inside – height and depth adjustment (LUH2).

* 80 mm, multi-lock in 9 positions for the configuration: UPH/P backrest, ERF-ST mechanism, LSD2 lumbar support