

Utila

Technical description

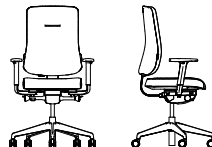
1. Dimensions/Weight



UTILA SWIVEL CHAIR UPH/P



UTILA SWIVEL CHAIR MESH



UTILA SWIVEL CHAIR UPH/P PRO



UTILA SWIVEL CHAIR MESH PRO



Model	Dimensions (mm)											Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	
UTILA SWIVEL CHAIR UPH/P TS36/ST64 FS ESH60/ESHH60	410–530	425	480	495	1040–1240	480	575	560–630	710	—	650	16,3/16,8
UTILA SWIVEL CHAIR UPH/P TS36/ST64 FST ESH60/ESHH60	410–530	415–465	480	495	1040–1240	480	575	560–630	710	—	650	16,7/17,2
UTILA SWIVEL CHAIR UPH/P TS36/ST64 SA2 ESH60/ESHH60	410–530	425	480	495	1040–1240	480	575	560–630	710	—	650	16,7/17,2
UTILA SWIVEL CHAIR UPH/P TS36/ST64 SA2T ESH60/ESHH60	410–530	415–465	480	495	1040–1240	480	575	560–630	710	—	650	16,7/17,2
UTILA SWIVEL CHAIR UPH/P PRO TS36/ST64 SA2-ST ESH60/ESHH60	420–540	410–470	480	480	1040–1240	480	575	560–630	710	—	650	17,1/17,6
UTILA SWIVEL CHAIR UPH/P PRO TS36/ST64 ER-ST ESH60/ESHH60	420–540	410–470	480	480	1040–1240	480	575	560–630	710	—	650	15,9/16,4
UTILA SWIVEL CHAIR UPH/P PRO TS36/ST64 ERN-ST ESH60/ESHH60	420–540	410–470	480	480	1040–1240	480	575	560–630	710	—	650	15,9/16,4
UTILA SWIVEL CHAIR MESH TS36/ST64 FS ESH60/ESHH60	410–530	425	480	495	1040–1240	485	585	565–635	710	—	650	13,9/14,1
UTILA SWIVEL CHAIR MESH TS36/ST64 FST ESH60/ESHH60	410–530	415–465	480	495	1040–1240	485	585	565–635	710	—	650	14,2/14,7
UTILA SWIVEL CHAIR MESH TS36/ST64 SA2 ESH60/ESHH60	410–530	425	480	495	1040–1240	485	585	565–635	710	—	650	14,2/14,7
UTILA SWIVEL CHAIR MESH TS36/ST64 SA2T ESH60/ESHH60	410–530	415–465	480	495	1040–1240	485	585	565–635	710	—	650	14,2/14,7
UTILA SWIVEL CHAIR MESH PRO TS36/ST64 SA2-ST ESH60/ESHH60	420–540	410–470	480	480	1040–1240	485	585	565–635	710	—	650	14,6/15,01
UTILA SWIVEL CHAIR MESH PRO TS36/ST64 ER-ST ESH60/ESHH60	420–540	410–470	480	480	1040–1240	485	585	565–635	710	—	650	13,4/13,9
UTILA SWIVEL CHAIR MESH PRO TS36/ST64 ERN-ST ESH60/ESHH60	420–540	410–470	480	480	1040–1240	485	585	565–635	710	—	650	13,4/13,9

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



Armrest	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R69	210÷290	230	90	470	645	1,5
R70	200÷280	230	90	445÷515	620÷690	3,3
R71	200÷280	230	90	445÷515	620÷690	3,3
R72	200÷280	260	90	445÷515	630÷700	3,5

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

Bases:

- Ø 710 mm five-star black polyamide (TS36),
- Ø 710 mm five-star light grey polyamide (TS36-G),
- Ø 710 mm five-star polished aluminium (ST64-POL).

2.2. Castors

Ø 60 mm black plastic self-braking castors for soft floors (ESH60) as standard, or hard floors (ESHH60) as an option.
Ø 60 mm light grey plastic self-braking castors for soft floors (ESH60-G) or hard floors (ESHH60-G), both as an option.

2.3. Mechanisms

2.3.1. Utila

FS Synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° synchronised with the seat tilt angle of 11°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 50 mm – as an option (FST),
- 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.

SA2 synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 21° synchronised with seat tilt angle of 7°,
- backrest multi-lock in 4 positions,
- automatic backrest tilt force adjustment to user's weight, with possibility of additional adjustment – 3 turns fast adjustment,
- seat depth adjustment 50 mm, as an option (SA2T),
- 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.

2.3.2. Utila PRO

SA2-ST synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 21° synchronised with seat tilt angle of 7°,
- backrest multi-lock in 4 positions,
- automatic backrest tilt force adjustment to user's weight, with possibility of additional adjustment – 3 turns fast adjustment,
- seat depth adjustment 60 mm, multi-lock in 7 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 60 mm, possible seat multi-lock in 7 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),
- 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

As standard, the upholstery type and colour is the same for each upholstered element.

2.4.1. Seat

Utila

Upholstered seat – structure made of 7-layer plywood, thickness 10,5 mm, covered with injected foam, thickness 46 mm, density 67 kg/m³.

Utila PRO

Upholstered seat with cover and side drops – structure and cover made of polypropylene (PP), covered with injected foam, thickness 59 mm, density 55–60 kg/m³.
Side drops upholstered in the same type and colour fabric as seat.

2.4.2. Backrest

Upholstered backrest with cover (UPH/P) –

structure made of 6-layer plywood, thickness 9 mm, covered with injected foam, thickness 25 mm, density 90 kg/m³. Backrest cover made of black or light grey polypropylene (PP). Height adjustment 70 mm, lockable in 5 positions with a button placed in lower part of backrest.

Backrest connector – made of steel sheet, thickness 8 mm.

Manual lumbar support (LUH2) – integrated with backrest – colour matching backrest cover, height adjustment in range of 50 mm.

Mesh backrest (MESH) – frame made of black or light grey glass fiber reinforced polyamide (PA + GF).

Height adjustment 70 mm, lockable in 8 positions with a button placed on backrest connector.

Backrest connector – made of steel sheet, thickness 8 mm.

Manual lumbar support (LU4) – made of glass fiber reinforced polyamide (PA + GF) – colour matching backrest frame, height adjustment in range of 20 mm and depth adjustment in range of 15 mm.

2.4.3. Headrest

Adjustable, upholstered headrest with cover (HRUA3) – structure made of polypropylene (PP), covered with injected foam, thickness 50 mm, density 55–60 kg/m³.

Headrest cover made of black or light grey polypropylene (PP). Headrest supporting element made of black or light grey glass fiber reinforced polyamide (PA + GF).

Adjustment range:

- height adjustment 100 mm,
 - lock in 11 positions,
 - depth adjustment 20 mm,
 - headrest pad rotation 70°.
- Headrest cover and supporting element colour matches backrest frame finish.

3. Armrests

3.1. Utila

1-D armrests (R69) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU). Adjustment range of the armrests: height 80 mm.

2-D armrests (R70) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU). Adjustment range of the armrests: height 80 mm, side movement of the armrests 70 mm.

3-D armrests (R71) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU). Adjustment range of the armrests:

- height 80 mm,
- side movement of the armrests 70 mm,
- forward/backward movement of the pad 70 mm and pad rotation 30° inward.

3.2. Utila PRO

2-D armrests (R70) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU). Adjustment range of the armrests: height 80 mm, side movement of the armrests 70 mm.

3-D armrests (R71) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU). Adjustment range of the armrests:

- height 80 mm,
- side movement of the armrests 70 mm,
- forward/backward movement of the pad 70 mm and pad rotation 30° inward.

4-D armrests (R72) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU). Adjustment range of the armrests:

- height 80 mm,
- side movement of the armrests 70 mm,
- forward/backward movement of the pad 40 mm and pad rotation 30° inward/15° outward.

4. Packaging

4.1. Utila

Chair unassembled, cardboard packaging (PACK-UA) – 1 piece per box, 10 pieces on pallet – as standard.

Box contains elements:

- seat with assembled mechanism,
- backrest,
- headrest (for model with headrest),
- armrests (for model with armrests),
- base,
- castors,
- gas lift.

4.2. Utila PRO

Chair partially assembled, compact cardboard packaging (dimensions suitable for courier delivery – PACK-A1), 1 piece per box, 8 pieces on pallet – as standard.

Box contains elements:

- seat with assembled mechanism and armrests,
- backrest or backrest with assembled headrest (for model with headrest),
- base,
- castors,
- gas lift.

5. Technical regulations, approvals and quality marks (for selected product configurations)

TÜV - GS type B safety certificate according to standard DIN EN 1335-1:2020 / 1335-2:2019.

TÜV ergonomic certificate – according to PPP 51051A:2019 test procedure.

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