

ANTEO® ALU Product information

GENERAL

The ANTEO® ALU is manufactured to the DIN EN 1335. In addition it is certified by the TÜV-Rheinland.

- Ergonomically approved
- Has environmental compatibility
- GS-safety tested

ARMRESTS

- Adjustable in height 10 cm
- Tool-less adjustment in width 8 cm with quick release fastener
- Can be easily fixed or removed afterwards

4D ARMRESTS NO. 54

- Adjustable in height and width
- Armrest supports in polished aluminium
- Armpad adjustable in:
 - Depth 5,5 cm
 - 30° turnable to both sides

4D ARMRESTS NO. 54 LE

- Adjustable like AL 54
- Armpads covered with leather

2D ARMRESTS NO. 51

- Adjustable in height and width
- Armrest supports in black polyamide

HEADREST

Available on request. Headrest adjustable in height and multiple angles. Covered with

- Leather
- Network

BACKREST VARIANTS

4 different variants

- **Network**
- **ARUBA SlimLine**
- **ARUBA TUBE**
- **Leather SlimLine**
- KOEHL lumbar support as standard

GAS LIFT

- Safety-free gas lift tested to DIN 4550 standard
 - Black finish
- Option: with mechanical shock absorber (MTF)
 - Chromium finish
 - Wiper ring to strip off any grease
- Option: high gas lift – seat height 510–640 mm
 - Black finish

BASE

- Polished aluminium base
- Option: Base in black polyamide enhanced with glass fibre

CASTORS

Black castors with cover Ø 60 mm, load-dependent with brake and service-free as per DIN EN 12529

- For soft floors
- For hard floors
- All purpose chrome-plated castors
- Tool-less exchangeable
- Option: transport protection

SEAT CUSHION IN TWO VARIANTS

- CFC-free foam
- Comfortable foam density of > 60 kg/m³ with ideal reset properties
- Upholstery cushioned without glue
- Seat cushion can easily be removed
 1. KOEHL® AIR-SEAT with side panel sections
 2. SOFT-Seat with side panel sections

MECHANISM

Multifunctional synchronised mechanism

Casing in polished aluminium

- Additional negative pelvic seat tilt – 4°
- Ergonomic and dynamic sitting as a result of the synchronised movement from seat and backrest in a ratio 1:3
- Adjustable tension control of the backrest for the personal weight of 50–120 kg (7–19 stone)
- Multiple locking (3-point) of the backrest
- Sliding seat 5 cm as standard

ANTEO® ALU Conference Product information

GENERAL

The ANTEO® ALU is manufactured to the DIN EN 13761. In addition it is certified by the TÜV-Rheinland:

- Has environmental compatibility
- GS-Safety tested

ANTEO® ALU CONFERENCE

Coordinated to the ANTEO® ALU series, with integrated armrests

- Armpads in black PP
- Armpads covered with leather as option

BACKREST VARIANTS

4 different variants

- **Network**
- **ARUBA SlimLine**
- **ARUBA TUBE**
- **Leather SlimLine**

SOFT SEAT WITH SIDE PANEL SECTIONS

- Seat cushion made of CFC-free foam
- Comfortable foam density of > 60 kg/m³
 - with ideal reset properties
- Upholstery cushioned without glue

FRAME OPTIONS

CONFERENCE CANTILEVER CHAIR

- Frame chrome plated, tube Ø 22 mm, 2,5 mm wall thickness
- Universal gliders for all kind of floors
- Option: felt gliders for hard floors

CONFERENCE SWIVEL CHAIR

- Spring loaded shell
- Gas lift with chromium finish and wiper ring to strip off any grease
- Frame chrome-plated
- Frame tube Ø 22 mm

on gliders with auto-return mechanism

- Polished 4-beam aluminium base
- Chrome-plated universal gliders for all kind of floors
- Option: felt gliders chrome-plated

on castors, height adjustable

- Height adjustable 42–53 cm,
- Gas lift with mechanical shock absorber (MTF)
- Polished 5-beam aluminium base with castors, Ø 60 mm with cover

Order information:

Approved fabrics according to the Fabric-Matrix on page 52

Technical data

Swivel chair	Height	Thickness	Width	Depth	Quality	Weight
without armrests, polished aluminium base	1030 – 1150 mm	–	710 mm	730 – 800 mm	–	12,3 kg
<small>Details for ECO-Tax in France</small>						
Backrest	600 mm**	–	445 mm	–	–	–
KOEHL lumbar support	180 – 220 mm	–	–	–	–	–
Headrest*	790 – 850 mm**	–	–	–	–	+ 0,60 kg
Cushion	140 mm	35 mm	280 mm	–	–	–
Seat	400 – 520 mm	–	–	–	–	–
Cushion	–	50 mm	470 mm	430 mm	60 kg/m ³	–
Sliding seat*	–	–	–	430 – 480 mm	–	–

Swivel chair	Height	Thickness	Width	Depth	Function	Weight
Armrests*						
No. 54 / No. 54 LE	190 – 290 mm**	–	440 – 520 mm	140 – 195 mm***	–	+ 3,50 kg
No. 51	190 – 290 mm**	–	440 – 520 mm	170 mm***	–	+ 3,00 kg
Armpads						
No. 54 / No. 54 LE	–	–	85 mm	230 mm	30° each side	–
No. 51	–	–	85 mm	230 mm	–	–
Multifunctional synchronised mechanism						
Seat tilt	–	–	–	–	to - 4°	–
Backrest tilt	–	–	–	–	to 120°	–
Sliding seat*	–	–	–	50 mm	–	–
Tension control of the backrest	–	–	–	–	50 – 120 kg	–
Base						
Aluminium	–	–	–	–	–	–
Black polyamide	–	–	–	–	–	- 0,50 kg

Conference	Height	Thickness	Width	Depth	Quality	Weight
Seat fixed / adjustable	460 / 430-530 mm	–	–	470 mm	–	–
Seat cushion	–	60 mm	470 mm	470 mm	60 kg/m ³	–
Backrest	520 mm**	–	440 mm	–	–	–
Backrest cushion	–	10 mm	–	–	–	–
Armrests	220 mm**	–	500 mm	190 mm***	–	–
Inside dimension	–	–	470 mm	–	–	–
Armpad	–	–	40 mm	270 mm	–	–

Conference	Height	Thickness	Width	Depth	Ø	Weight
Cantilever	970 mm	–	550 mm	670 mm	22 / 2,5 mm	11,20 kg
<small>Details for ECO-Tax in France</small>						
Conference swivel chair on castors	950 – 1070 mm	–	710 mm	710 mm	22 / 2,5 mm	13,30 kg
<small>Details for ECO-Tax in France</small>						
Conference swivel chair on gliders	990 mm	–	550 mm	690 mm	22 / 2,5 mm	13,20 kg
<small>Details for ECO-Tax in France</small>						

* Optional

** Distance to the seat

*** Distance to the edge of the seat