

ESD Professional A-EX1111AS

PRODUCT		DIMENSIONS	A-EX1111AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	PCX: PERMANENT CONTACT X, backrest inclination of 25°, lockable in all positions, with antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Professional
A- EX1111AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 35 mm / Ø 60 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

ESD Professional A-VL1663HAS

PRODUCT		DIMENSIONS	A-VL1663HAS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 520-720 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).		

ESD Professional
A-VL1663HAS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

ESD Professional A-VL1661HAS / A-VL1671HAS

PRODUCT	DIMENSIONS	A-VL1661HAS	A-VL1671HAS
	Seat depth from lumbar support	440 mm	440 mm
	Seat depth	470 mm	470 mm
	Seat width	480 mm	480 mm
	Backrest height from seat	530-590 mm	530-590 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	430 mm	430 mm
	Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	PC: PERMANENT CONTACT, backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).		

ESD Professional A-VL1661HAS / A-VL1671HAS

ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

ESD Standard A-VL1463HAS

PRODUCT	DIMENSIONS	A-VL1463HAS	
	Seat depth from lumbar support	440 mm	
	Seat depth	470 mm	
	Seat width	480 mm	
	Backrest height from seat	420-480 mm	
	Backrest height adjustment	60 mm	
	Backrest width	430 mm	
	Seat height	490-690 mm	

TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).

ACCESSORIES

M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

ESD Standard A-VL1461HAS / A-VL1471HAS

PRODUCT	DIMENSIONS	A-VL1461HAS	A-VL1471HAS
	Seat depth from lumbar support	440 mm	440 mm
	Seat depth	470 mm	470 mm
	Seat width	480 mm	480 mm
	Backrest height from seat	420-480 mm	420-480 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	430 mm	430 mm
	Seat height	500-700 mm	600-850 mm

TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654
Mechanism	PC: PERMANENT CONTACT, backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).

ACCESSORIES

M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

ESD Professional A-VL1117AS

PRODUCT		DIMENSIONS	A-VL1117AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440-500 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	TS: TENSION SOFT, synchronized backrest inclination of 20° and seat of 10° lockable in 6 positions, antishock system and side tension adjustment control. Seat negative inclination of -3°. Seat depth adjustment, run 62,5 mm. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Professional
A-VL1117AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Professional A-VL1115AS

PRODUCT		DIMENSIONS	A-VL1115AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	SS: SYNCHRON SOFT, synchronized backrest inclination of 20° and seat of 13° lockable in 5 positions, antishock system and tension adjustment control. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Professional
A-VL1115AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Professional A-VL1113AS

PRODUCT		DIMENSIONS	A-VL1113AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Professional
A-VL1113AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Professional A-VL1111AS

PRODUCT		DIMENSIONS	A-VL1111AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 530-590 mm 60 mm 430 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	PC: PERMANENT CONTACT, backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Professional
A-VL1111AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3

EN 100015-1

IEC 61340-5-1

D. Lgs. 81/2008 type B

ESD Standard A-VL1013AS

PRODUCT	DIMENSIONS	A-VL1013AS	
	Seat depth from lumbar support	440 mm	
	Seat depth	470 mm	
	Seat width	480 mm	
	Backrest height from seat	420-480 mm	
	Backrest height adjustment	60 mm	
	Backrest width	430 mm	
	Seat height	440-570 mm	

TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.

ACCESSORIES

M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.
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TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Standard A-VL1011AS

PRODUCT		DIMENSIONS	A-VL1011AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 480 mm 420-480 mm 60 mm 430 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654		
Mechanism	PC: PERMANENT CONTACT , backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C : 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321 : conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
TEST			
UNI EN 1335-1+2+3			
EN 100015-1			
IEC 61340-5-1			
D. Lgs. 81/2008 type B			

ESD PU

A-WG1863HAP / A-WG1873HAP

PRODUCT		DIMENSIONS	A-WG1863HAP	A-WG1873HAP
		Seat depth from lumbar support	440 mm	440 mm
		Seat depth	390 mm	390 mm
		Seat width	390 mm	390 mm
		Backrest height from seat	140-380 mm	140-380 mm
		Backrest height adjustment	240 mm	240 mm
		Backrest width	430 mm	430 mm
		Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION				
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Color Black BLK-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.			
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Color Black BLK-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 ⁷ ohm.			
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.			
Base	0903C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).			
ACCESSORIES				
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.			
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.			

ESD PU Intense-Use A-WG1862HAP / A-WG1872HAP

PRODUCT	DIMENSIONS	A-WG1862HAP	A-WG1872HAP
	Seat depth from lumbar support	420 mm	420 mm
	Seat depth	390 mm	390 mm
	Seat width	390 mm	390 mm
	Backrest height from seat	260-330 mm	260-330 mm
	Backrest height adjustment	70 mm	70 mm
	Backrest width	430 mm	430 mm
	Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.		
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 ⁷ ohm.		
Mechanism	AS2: A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).		
ACCESSORIES			
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.		
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.		

ESD PU A-WG1813AP

PRODUCT	DIMENSIONS	A-WG1813AP	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 390 mm 390 mm 140-380 mm 240 mm 430 mm 440-550 mm	
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.		
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 ⁷ ohm.		
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		

ESD PU Intense-Use A-WG1812AP

PRODUCT		DIMENSIONS	A-WG1812AP
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	420 mm 390 mm 390 mm 260-330 mm 70 mm 430 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.		
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black. ESD material conductivity of 10 ⁷ ohm.		
Mechanism	AS2: A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nvlon (h 32 mm / Ø 50 mm). Instead of castors.		

ESD Stools/Standing-Aid A-WG143HAP / A-WG144HAP

PRODUCT	DIMENSIONS	A-WG143HAP	A-WG144HAP
	Seat depth Seat width Seat height	390 mm 390 mm 490-690 mm	390 mm 390 mm 590-840 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.		
Mechanism	GS: GAS LIFT, seat height adjustable.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0902C: 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).		
ACCESSORIES			
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.		
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.		

ESD Stools/Standing-Aid A-WG141AP

PRODUCT	DIMENSIONS	A-WG141AP	
	Seat depth Seat width Seat height	390 mm 390 mm 410-540 mm	
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1. Covered by a compound of ultra-light integral polyurethane mixed with carbon fibers (PU-Touch ESD). Colour Anthracite GRY-ESD. Non-toxic material and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.		
Mechanism	GS: GAS LIFT, seat height adjustable.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0902C: 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		

ESD PU A-TL1863HAP

PRODUCT	DIMENSIONS	A-TL1863HAP	
	Seat depth from lumbar support	410 mm	
	Seat depth	430 mm	
	Seat width	470 mm	
	Backrest height from seat	350-420 mm	
	Backrest height adjustment	70 mm	
	Backrest width	420 mm	
	Seat height	510-710 mm	

TECHNICAL DESCRIPTION

Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).

ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-2+3
EN 100015-1
IEC 61340-5-1
ANSI/BIFMA X5.1/8
ANSI/BIFMA X5.1/11

ESD PU Intense-Use A-TL1862HAP / A-TL1872HAP

PRODUCT	DIMENSIONS	A-TL1862HAP	A-TL1872HAP
	Seat depth from lumbar support	380 mm	380 mm
	Seat depth	430 mm	430 mm
	Seat width	470 mm	470 mm
	Backrest height from seat	350-420 mm	350-420 mm
	Backrest height adjustment	70 mm	70 mm
	Backrest width	420 mm	420 mm
	Seat height	510-710 mm	610-860 mm

TECHNICAL DESCRIPTION

Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Mechanism	AS2: A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).

ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-2+3
EN 100015-1
IEC 61340-5-1
ANSI/BIFMA X5.1/8
ANSI/BIFMA X5.1/11

ESD PU A-TL1861HAP / A-TL1871HAP

PRODUCT	DIMENSIONS	A-TL1861HAP	A-TL1871HAP
	Seat depth from lumbar support	410 mm	410 mm
	Seat depth	430 mm	430 mm
	Seat width	470 mm	470 mm
	Backrest height from seat	420-450 mm	420-450 mm
	Backrest height adjustment	30 mm	30 mm
	Backrest width	420 mm	420 mm
	Seat height	490-690 mm	590-840 mm

TECHNICAL DESCRIPTION

Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Mechanism	PC: PERMANENT CONTACT, backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).

ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-2+3
EN 100015-1
IEC 61340-5-1
ANSI/BIFMA X5.1/8
ANSI/BIFMA X5.1/11

ESD PU A-TL1813AP

PRODUCT	DIMENSIONS	A-TL1813AP	
	Seat depth from lumbar support	410 mm	
	Seat depth	430 mm	
	Seat width	470 mm	
	Backrest height from seat	350-420 mm	
	Backrest height adjustment	70 mm	
	Backrest width	420 mm	
	Seat height	430-560 mm	

TECHNICAL DESCRIPTION

Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Mechanism	AS3: A-SYNCHRON TRI-LEVER, backrest inclination of 12° positive and 28° negative, seat of 5° positive and 3° negative, lockable in all positions. With combined activation of tilting mechanism and backrest inclination. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.

ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-2+3
EN 100015-1
IEC 61340-5-1
ANSI/BIFMA X5.1/8
ANSI/BIFMA X5.1/11

ESD PU Intense-Use A-TL1812AP

PRODUCT		DIMENSIONS	A-TL1812AP
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	380 mm 430 mm 470 mm 350-420 mm 70 mm 420 mm 430-560 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.		
Mechanism	AS2: A-SYNCHRON BI-LEVER, independent backrest inclination of 9° positive and 16° negative, seat of 6° positive and 4° negative, lockable in all positions. Push button activated backrest height adjustment. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.		
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
TEST			
UNI EN 1335-2+3			
EN 100015-1			
IEC 61340-5-1			
ANSI/BIFMA X5.1/8			
ANSI/BIFMA X5.1/11			

ESD PU A-TL1811AP

PRODUCT	DIMENSIONS	A-TL1811AP	
	Seat depth from lumbar support	410 mm	
	Seat depth	430 mm	
	Seat width	470 mm	
	Backrest height from seat	420-450 mm	
	Backrest height adjustment	30 mm	
	Backrest width	420 mm	
	Seat height	410-540 mm	

TECHNICAL DESCRIPTION

Seat	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs and steel bars, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD). Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10^7 ohm.
Mechanism	PC: PERMANENT CONTACT, backrest inclination of 20° lockable in all positions. Knob activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.

ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-2+3
EN 100015-1
IEC 61340-5-1
ANSI/BIFMA X5.1/8
ANSI/BIFMA X5.1/11

ESD Stools/Standing-Aid A-TL153HAP / A-TL154HAP

PRODUCT		DIMENSIONS	A-TL153HAP	A-TL154HAP
		Seat depth from lumbar support Seat depth Seat width Seat height	230 mm 390 mm 340 mm 500-700 mm	230 mm 390 mm 340 mm 600-850 mm
TECHNICAL DESCRIPTION				
Seat	Internal structure in recyclable wood anatomically shaped, covered by a compound of soft integral polyurethane mixed with carbon fibers (PU-Soft ESD) with anti-slip embossing. Colour Black BLK-ESD. Self-extinguishing material according to UNI 9175, non-toxic and without CFC/HCFC. ESD material conductivity of 10 ⁷ ohm.			
Mechanism	IC: SEAT INCLINATION, seat inclination of 2° positive and 13° negative.			
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.			
Base	0902C: 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.			
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).			
TEST				
EN 100015-1				
IEC 61340-5-1				

ESD Lab A-MD1665HAS / A-MD1675HAS

PRODUCT	DIMENSIONS	A-MD1665HAS	A-MD1675HAS
	Seat depth from lumbar support	410 mm	410 mm
	Seat depth	490 mm	490 mm
	Seat width	470 mm	470 mm
	Backrest height from seat	420-480 mm	420-480 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	440 mm	440 mm
	Seat height	520-720 mm	620-870 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. FSC certified wood.		
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. FSC certified wood.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 38 mm thickness and 30 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	SS: SYNCHRON SOFT, synchronized backrest inclination of 20° and seat of 13° lockable in 5 positions, antishock system and tension adjustment control. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).		

ESD Lab
A-MD1665HAS / A-MD1675HAS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Lab A-MD1117AS

PRODUCT	DIMENSIONS	A-MD1117AS	
	Seat depth from lumbar support	410-470 mm	
	Seat depth	490 mm	
	Seat width	470 mm	
	Backrest height from seat	420-480 mm	
	Backrest height adjustment	60 mm	
	Backrest width	440 mm	
	Seat height	440-570 mm	

TECHNICAL DESCRIPTION

Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. FSC certified wood.
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. FSC certified wood.
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 38 mm thickness and 30 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501
Mechanism	TS: TENSION SOFT, synchronized backrest inclination of 20° and seat of 10° lockable in 6 positions, antishock system and side tension adjustment control. Seat negative inclination of -3°. Seat depth adjustment, run 62,5 mm. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.

ESD Lab
A-MD1117AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 35 mm / Ø 60 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Lab A-MD1115AS

PRODUCT		DIMENSIONS	A-MD1115AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	410 mm 490 mm 470 mm 420-480 mm 60 mm 440 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 11 mm thickness. Low formaldehyde emission according to class E1. FSC certified wood.		
Backrest	Internal structure in multilayered beech wood anatomically shaped, 12 mm thickness. Low formaldehyde emission according to class E1. FSC certified wood.		
Padding	Seat in PU-Flex, 40 mm thickness and 40 g/L density. Backrest in PU-Flex, 38 mm thickness and 30 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	SS: SYNCHRON SOFT, synchronized backrest inclination of 20° and seat of 13° lockable in 5 positions, antishock system and tension adjustment control. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Lab
A-MD1115AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Lab A-LX117AS

PRODUCT		DIMENSIONS	A-LX117AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	450-510 mm 480 mm 510 mm 640-700 mm 60 mm 500 mm 440-570 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 13 mm thickness. Low formaldehyde emission according to class E1.		
Backrest	Internal structure in multilayered beech wood anatomically shaped, 10 mm thickness. Low formaldehyde emission according to class E1.		
Padding	Seat in PU-Flex, 75 mm thickness and 55 g/L density. Backrest in PU-Flex, 45 mm thickness and 45 g/L density. Lumbar area with double padding. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 320 g/m ² Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	TS: TENSION SOFT, synchronized backrest inclination of 20° and seat of 10° lockable in 6 positions, antishock system and side tension adjustment control. Seat negative inclination of -3°. Seat depth adjustment, run 62,5 mm. Up-down system for backrest height adjustment, lockable in 7 positions. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Lab
A-LX117AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0840C	4D armrests adjustable in height, width, depth and rotation. Supporting structure in polished aluminum with top in black soft polyurethane.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type A

ESD Stools/Standing-Aid A-KGT143HAS / A-KGT144HAS

PRODUCT	DIMENSIONS	A-KGT143HAS	A-KGT144HAS
	Seat diameter Seat height	390 mm 500-700 mm	390 mm 600-850 mm

TECHNICAL DESCRIPTION

Seat	Internal structure in polyethylene anatomically shaped, with integrated reinforcement ribs.
Padding	PU-Flex, 20 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501
Mechanism	GS: GAS LIFT, seat height adjustable.
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	0902C: 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).

ACCESSORIES

M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

EN 100015-1
IEC 61340-5-1

ESD Stools/Standing-Aid A-KGT141AS

PRODUCT		DIMENSIONS	A-KGT141AS
		Seat diameter Seat height	390 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in polyethylene anatomically shaped, with integrated reinforcement ribs.		
Padding	PU-Flex, 20 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654		
	ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	GS: GAS LIFT, seat height adjustable.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0902C: 5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		
ACCESSORIES			
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.		
TEST			
EN 100015-1			
IEC 61340-5-1			

ESD Professional A-EX1663HAS / A-EX1673HAS

PRODUCT	DIMENSIONS	A-EX1663HAS	A-EX1673HAS
	Seat depth from lumbar support	440 mm	440 mm
	Seat depth	470 mm	470 mm
	Seat width	510 mm	510 mm
	Backrest height from seat	530-590 mm	530-590 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	470 mm	470 mm
	Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	ASX: A-SYNCHRON X. Combined tilting of seat and backrest of 6°. Additional independent backrest inclination of 25° for a total backrest inclination 31°. Both adjustments are lockable in all position. With antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).		

ESD Professional A-EX1663HAS / A-EX1673HAS

ACCESSORIES

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

ESD Professional A-EX1661HAS / A-EX1671HAS

PRODUCT	DIMENSIONS	A-EX1661HAS	A-EX1671HAS
	Seat depth from lumbar support	440 mm	440 mm
	Seat depth	470 mm	470 mm
	Seat width	510 mm	510 mm
	Backrest height from seat	530-590 mm	530-590 mm
	Backrest height adjustment	60 mm	60 mm
	Backrest width	470 mm	470 mm
	Seat height	500-700 mm	600-850 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	PCX: PERMANENT CONTACT X, backrest inclination of 25°, lockable in all positions, with antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Glides	0331: conductive glides in black nylon (h 32 mm / Ø 50 mm).		

ESD Professional
A-VL1661HAS / A-VL1671HAS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0321	Conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
0700ESD	Conductive circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B

ESD Professional A-EX1113AS

PRODUCT		DIMENSIONS	A-EX1113AS
		Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	440 mm 470 mm 510 mm 530-590 mm 60 mm 470 mm 420-550 mm
TECHNICAL DESCRIPTION			
Seat	Internal structure in multilayered beech wood anatomically shaped, 10 mm variable thickness. Low formaldehyde emission according to class E1. Outer shell in recyclable techno-polymer for internal components protection. Additional shell in recyclable techno-polymer for mechanism total encasement and protection.		
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in conductive recyclable techno-polymer for internal components protection.		
Padding	Seat in PU-Flex, 45 mm thickness and 40 g/L density. Backrest in PU-Flex, 35 mm thickness and 40 g/L density. Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.		
Upholstery	ESD2 Composition: 99% polypropylene, 1% carbon Weight: 230 g/m ² Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Pilling: ISO 12945-2 (4-5) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 5) Flammability: IT - Class 1, EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colours: Anthracite 1601 / Black 1654 ESD5 Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% steel Weight: 448 g/lmt Abrasion: EN ISO 12947 (> 500.000 Martindale cycles) Pilling: EN ISO 12945-2 (4) Colour fastness to rubbing: EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 (Class 1) Colours: Blue 1506 / Dark red 1501		
Mechanism	ASX: A-SYNCHRON X. Combined tilting of seat and backrest of 6°. Additional independent backrest inclination of 25° for a total backrest inclination 31°. Both adjustments are lockable in all position. With antishock. Up&Down activated backrest height adjustment, lockable in 7 positions. According to UNI EN 1335-3.		
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.		
Base	0901C: 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.		
Castors	0321: conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.		

ESD Professional
A- EX1113AS**ACCESSORIES**

0860AN	Height adjustable conductive armrests. Supporting structure in steel with top in conductive nylon. Black finish.
0830N	Height adjustable armrests. Supporting structure in reinforced nylon, shock-resistant and scratch-resistant, with top in soft polyurethane. Black finish.
M-0331	Conductive glides in black nylon (h 35 mm / Ø 60 mm). Instead of castors.

TEST

UNI EN 1335-1+2+3
EN 100015-1
IEC 61340-5-1
D. Lgs. 81/2008 type B