


OTC O-EL1013S

PRODUCT	DIMENSIONS	O-EL1013S
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	400 mm 430 mm 440 mm 410-480 mm 70 mm 430 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. PVC profile seal for impact protection.
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.
Padding	Seat in PU-Flex, 50 mm thickness and 50 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	<p>MIRAGE Composition: 100% polyester FR Weight: 460 g/lmt Abrasion: UNI EN ISO 12947 (> 100.000 Martindale cycles) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5-6) Flammability: IT - Class 1, EN 1021-1+2, DIN 4102 (B1), BS 5852 Crib 5, ÖNORM B3825 (B1), ÖNORM 3800-1 (Q1), FR - M1, NF D 60-013 (AM18), California TB 117 Colours: Throna colour chart</p> <p>PLANET Composition: 87,5% PVC, 12,5% cotton Weight: 640 g/m² Abrasion: ISO 5470-2 (>100.000 Martindale cycles) Colour fastness to rubbing: ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1, BS 5852-1 Crib 5, California TB 117 Colours: Black 114</p> <p>BLOOM Composition: 85% PVC, 15% polyester Weight: 550 g/m² Abrasion: UNI EN ISO 12947-2 (> 50.000 Martindale cycles) Colour fastness to rubbing: UNI EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6) Colours: Black 124 / Grey 127 / Royal blue 126 / Red 121</p> <p>VALENCIA Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m² Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p>

OTC

O-EL1013S

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 (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P: 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Castors	0302: hard castors (∅ 50 mm) in black nylon, self-braking.
ACCESSORIES	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
0902C	5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.
EL200	Seat side tilting.
TEST	
UNI EN 1335-1+2+3	

OTC O-VL1564HF / O-VL1574HF

PRODUCT	DIMENSIONS	O-VL1564HF	O-VL1574HF
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	410 mm 420 mm 430 mm 320-380 mm 60 mm 390 mm 500-700 mm	410 mm 420 mm 430 mm 320-380 mm 60 mm 390 mm 600-850 mm


TECHNICAL DESCRIPTION

Seat	Structure in multilayered beech wood anatomically shaped, 10 mm thickness, natural water based painted. Low formaldehyde emission according to class E1.
Backrest	Structure in multilayered beech wood anatomically shaped, 11 mm thickness, natural water based painted. Low formaldehyde emission according to class E1.
Mechanism	PCP : PERMANENT CONTACT PLUS, backrest inclination of 20° lockable in 4 positions, antishock system and tension adjustment control. 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), black finish. Class 4 according to DIN 4550.
Base	0902P : 5-star base (Ø 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351 : glides in black nylon (h 55 mm / Ø 50 mm).

ACCESSORIES

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
0902C	5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.

OTC O-VL1564HF / O-VL1574HF

PRODUCT	DIMENSIONS	O-VL1564HF	O-VL1574HF
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	410 mm 420 mm 430 mm 320-380 mm 60 mm 390 mm 500-700 mm	410 mm 420 mm 430 mm 320-380 mm 60 mm 390 mm 600-850 mm


TECHNICAL DESCRIPTION

Seat	Structure in multilayered beech wood anatomically shaped, 10 mm thickness, natural water based painted. Low formaldehyde emission according to class E1.
Backrest	Structure in multilayered beech wood anatomically shaped, 11 mm thickness, natural water based painted. Low formaldehyde emission according to class E1.
Mechanism	PCP: PERMANENT CONTACT PLUS, backrest inclination of 20° lockable in 4 positions, antishock system and tension adjustment control. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P: 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351: glides in black nylon (h 55 mm / ∅ 50 mm).

ACCESSORIES

M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
0902C	5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.

OTC O-VL1514F

PRODUCT	DIMENSIONS	O-VL1514F	
	Seat depth from lumbar support Seat depth Seat width Backrest height from seat Backrest height adjustment Backrest width Seat height	410 mm 420 mm 430 mm 320-380 mm 60 mm 390 mm 420-550 mm	


TECHNICAL DESCRIPTION

Seat	Structure in multilayered beech wood anatomically shaped, 10 mm thickness, natural water based painted. Low formaldehyde emission according to class E1.
Backrest	Structure in multilayered beech wood anatomically shaped, 11 mm thickness, natural water based painted. Low formaldehyde emission according to class E1.
Mechanism	PCP: PERMANENT CONTACT PLUS, backrest inclination of 20° lockable in 4 positions, antishock system and tension adjustment control. Push button activated backrest height adjustment. According to UNI EN 1335-3.
Lift action	Central piston (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P: 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Castors	0302: hard castors (∅ 50 mm) in black nylon, self-braking.

ACCESSORIES

M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
0902C	5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.


OTC O-VL1461HS / O-VL1471HS

PRODUCT		DIMENSIONS	O-VL1461HS	O-VL1471HS
		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 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	MIRAGE Composition: 100% polyester FR Weight: 460 g/lmt Abrasion: UNI EN ISO 12947 (> 100.000 Martindale cycles) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5-6) Flammability: IT - Class 1, EN 1021-1+2, DIN 4102 (B1), BS 5852 Crib 5, ÖNORM B3825 (B1), ÖNORM 3800-1 (Q1), FR - M1, NF D 60-013 (AM18), California TB 117 Colours: Throna colour chart PLANET Composition: 87,5% PVC, 12,5% cotton Weight: 640 g/m ² Abrasion: ISO 5470-2 (>100.000 Martindale cycles) Colour fastness to rubbing: ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1, BS 5852-1 Crib 5, California TB 117 Colours: Black 114 BLOOM Composition: 85% PVC, 15% polyester Weight: 550 g/m ² Abrasion: UNI EN ISO 12947-2 (> 50.000 Martindale cycles) Colour fastness to rubbing: UNI EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6) Colours: Black 124 / Grey 127 / Royal blue 126 / Red 121			

OTC O-VL1461HS / O-VL1471HS

Upholstery	VALENCIA Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m ² Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart
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 (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P : 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351 : glides in black nylon (h 55 mm / ∅ 50 mm).
ACCESSORIES	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
0902C	5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.


OTC O-VL1461HS / O-VL1471HS

PRODUCT		DIMENSIONS	O-VL1461HS	O-VL1471HS
		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 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	MIRAGE Composition: 100% polyester FR Weight: 460 g/lmt Abrasion: UNI EN ISO 12947 (> 100.000 Martindale cycles) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5-6) Flammability: IT - Class 1, EN 1021-1+2, DIN 4102 (B1), BS 5852 Crib 5, ÖNORM B3825 (B1), ÖNORM 3800-1 (Q1), FR - M1, NF D 60-013 (AM18), California TB 117 Colours: Throna colour chart PLANET Composition: 87,5% PVC, 12,5% cotton Weight: 640 g/m ² Abrasion: ISO 5470-2 (>100.000 Martindale cycles) Colour fastness to rubbing: ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1, BS 5852-1 Crib 5, California TB 117 Colours: Black 114 BLOOM Composition: 85% PVC, 15% polyester Weight: 550 g/m ² Abrasion: UNI EN ISO 12947-2 (> 50.000 Martindale cycles) Colour fastness to rubbing: UNI EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6) Colours: Black 124 / Grey 127 / Royal blue 126 / Red 121			

OTC
O-VL1461HS / O-VL1471HS

Upholstery	VALENCIA Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m ² Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart
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 (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P : 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351 : glides in black nylon (h 55 mm / ∅ 50 mm).
ACCESSORIES	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
0902C	5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.


OTC O-VL1011S

PRODUCT		DIMENSIONS	O-VL1011S
		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 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	<p>MIRAGE Composition: 100% polyester FR Weight: 460 g/lmt Abrasion: UNI EN ISO 12947 (> 100.000 Martindale cycles) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5-6) Flammability: IT - Class 1, EN 1021-1+2, DIN 4102 (B1), BS 5852 Crib 5, ÖNORM B3825 (B1), ÖNORM 3800-1 (Q1), FR - M1, NF D 60-013 (AM18), California TB 117 Colours: Throna colour chart</p> <p>PLANET Composition: 87,5% PVC, 12,5% cotton Weight: 640 g/m² Abrasion: ISO 5470-2 (>100.000 Martindale cycles) Colour fastness to rubbing: ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1, BS 5852-1 Crib 5, California TB 117 Colours: Black 114</p> <p>BLOOM Composition: 85% PVC, 15% polyester Weight: 550 g/m² Abrasion: UNI EN ISO 12947-2 (> 50.000 Martindale cycles) Colour fastness to rubbing: UNI EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6) Colours: Black 124 / Grey 127 / Royal blue 126 / Red 121</p>		

OTC O-VL1011S

Upholstery	VALENCIA Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m ² Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart
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 (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P : 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Castors	0302 : hard castors (∅ 50 mm) in black nylon, self-braking.
ACCESSORIES	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.
M-0351	Glides in black nylon (h 55 mm / ∅ 50 mm). Instead of castors.
0902C	5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.

OTC O-WG1863HP / O-WG1873HP

PRODUCT	DIMENSIONS	O-WG1863HP	O-WG1873HP
	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 (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.
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), black finish. Class 4 according to DIN 4550.
Base	0902P: 5-star base (Ø 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351: glides in black nylon (h 55 mm / Ø 50 mm).

ACCESSORIES

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
0902C	5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.

OTC
O-WG1863HP / O-WG1873HP

PRODUCT	DIMENSIONS	O-WG1863HP	O-WG1873HP
	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 500-700 mm	440 mm 390 mm 390 mm 140-380 mm 240 mm 430 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 (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.
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), black finish. Class 4 according to DIN 4550.
Base	0902P: 5-star base (Ø 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351: glides in black nylon (h 55 mm / Ø 50 mm).


ACCESSORIES

M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (Ø 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (Ø 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
0902C	5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.

OTC O-WG1813P

PRODUCT		DIMENSIONS	O-WG1813P
		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 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 (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC.		
Backrest	Internal structure in steel rods (Ø 10 mm), covered by a compound of ultra-light integral polyurethane (PU-Touch). Colour Anthracite GRY. Non-toxic material and without CFC/HCFC. Outer shell in shaped metal, painted in black.		
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), black finish. Class 4 according to DIN 4550.		
Base	0902P: 5-star base (Ø 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.		
Castors	0302: hard castors (Ø 50 mm) in black nylon, self-braking.		
ACCESSORIES			
M-0311	Soft castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of 0302 castors.		
M-0351	Glides in black nylon (h 55 mm / Ø 50 mm). Instead of castors.		
0902C	5-star base (Ø 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.		


OTC O-EL1463HS / O-EL1473HS

PRODUCT		DIMENSIONS	O-EL1463HS	O-EL1473HS
		Seat depth from lumbar support	400 mm	400 mm
		Seat depth	430 mm	430 mm
		Seat width	440 mm	440 mm
		Backrest height from seat	410-480 mm	410-480 mm
		Backrest height adjustment	70 mm	70 mm
		Backrest width	430 mm	430 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. PVC profile seal for impact protection.			
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.			
Padding	Seat in PU-Flex, 50 mm thickness and 50 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	<p>MIRAGE Composition: 100% polyester FR Weight: 460 g/lmt Abrasion: UNI EN ISO 12947 (> 100.000 Martindale cycles) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5-6) Flammability: IT - Class 1, EN 1021-1+2, DIN 4102 (B1), BS 5852 Crib 5, ÖNORM B3825 (B1), ÖNORM 3800-1 (Q1), FR - M1, NF D 60-013 (AM18), California TB 117 Colours: Throna colour chart</p> <p>PLANET Composition: 87,5% PVC, 12,5% cotton Weight: 640 g/m² Abrasion: ISO 5470-2 (>100.000 Martindale cycles) Colour fastness to rubbing: ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1, BS 5852-1 Crib 5, California TB 117 Colours: Black 114</p> <p>BLOOM Composition: 85% PVC, 15% polyester Weight: 550 g/m² Abrasion: UNI EN ISO 12947-2 (> 50.000 Martindale cycles) Colour fastness to rubbing: UNI EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6) Colours: Black 124 / Grey 127 / Royal blue 126 / Red 121</p> <p>VALENCIA Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m² Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p>			

OTC
O-EL1463HS / O-EL1473HS

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 (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P: 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351: glides in black nylon (h 55 mm / ∅ 50 mm).
ACCESSORIES	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
M-0302	Hard castors (∅ 50 mm) in black nylon, self-braking. Instead of glides.
0700	Circular footrest (∅ 460 mm), chromed steel ring, supports in black painted steel, height adjustable with a knob.
0902C	5-star base (∅ 600 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish.
EL200	Seat side tilting.
TEST	
UNI EN 1335-1+2+3	

OTC O-EL1463HS / O-EL1473HS

PRODUCT		DIMENSIONS	O-EL1463HS	O-EL1473HS
		Seat depth from lumbar support	400 mm	400 mm
		Seat depth	430 mm	430 mm
		Seat width	440 mm	440 mm
		Backrest height from seat	410-480 mm	410-480 mm
		Backrest height adjustment	70 mm	70 mm
		Backrest width	430 mm	430 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. PVC profile seal for impact protection.			
Backrest	Internal structure in recyclable techno-polymer anatomically shaped with integrated reinforcement ribs. Outer shell in recyclable techno-polymer for internal components protection.			
Padding	Seat in PU-Flex, 50 mm thickness and 50 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	<p>MIRAGE Composition: 100% polyester FR Weight: 460 g/lmt Abrasion: UNI EN ISO 12947 (> 100.000 Martindale cycles) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 5-6) Flammability: IT - Class 1, EN 1021-1+2, DIN 4102 (B1), BS 5852 Crib 5, ÖNORM B3825 (B1), ÖNORM 3800-1 (Q1), FR - M1, NF D 60-013 (AM18), California TB 117 Colours: Throna colour chart</p> <p>PLANET Composition: 87,5% PVC, 12,5% cotton Weight: 640 g/m² Abrasion: ISO 5470-2 (>100.000 Martindale cycles) Colour fastness to rubbing: ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6-7) Flammability: UNI 9175 (Class 1IM), EN 1021-1, BS 5852-1 Crib 5, California TB 117 Colours: Black 114</p> <p>BLOOM Composition: 85% PVC, 15% polyester Weight: 550 g/m² Abrasion: UNI EN ISO 12947-2 (> 50.000 Martindale cycles) Colour fastness to rubbing: UNI EN ISO 105-X12 (Dry/Wet 4-5) Colour fastness to light: UNI EN ISO 105-B02 Xenotest (Level 6) Colours: Black 124 / Grey 127 / Royal blue 126 / Red 121</p> <p>VALENCIA Composition: outside 100% PVC, inside 100% polyester Hi-Loft2™ Weight: 650 g/m² Abrasion: DIN EN ISO 12947-2 (> 300.000 Martindale cycles) Colour fastness to light: DIN 54004 (Level 6) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, DIN 4102 (B2), ÖNORM B3825 (B1), ÖNORM A3800-1 (Q1), NF P 92-503 (M2) Colours: Throna colour chart</p>			

OTC
O-EL1463HS / O-EL1473HS

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 (∅ 28 mm) protected by steel tube (∅ 50 mm), black finish. Class 4 according to DIN 4550.
Base	0902P: 5-star base (∅ 600 mm) in nylon and fiberglass compound with internal reinforcement ribs, steel ring embedded in the conical coupling. Black finish. According to ANSI/BIFMA X5.1 and UNI EN 1335-3.
Glides	0351: glides in black nylon (h 55 mm / ∅ 50 mm).
ACCESSORIES	
M-0311	Soft castors (∅ 50 mm) in black nylon with non-marking polyurethane ring, self-braking. Instead of glides.
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TEST	
UNI EN 1335-1+2+3	