

2025

ottobock.

Active wheelchair *Avantgarde 4 DS.*

☐ Quotation

☐ Order

Billing Address

PO No.

Custmer Name

Street

County, PC

Shipping address (if different from billing address)

Customer Name

Street

County, PC

Name Date Signature



Base Price - £2284.00

Please email all orders to
Ottobockmobility@ottobock.com

Valid from 01.01.2025 to 31.12.25
Please ensure you are using the lastet order form

By placing the order, you agree to comply with the instructions for use/service manuals for accessories and products of other manufacturers when combining them with an Ottobock product, in addition to the instructions for use/service manuals of the respective Ottobock products. Also you confirm to have read, understood and accepted, our general terms and conditions. In addition, you agree, upon placing an order, to conduct your own conformity assessment or approval in accordance with national requirements if and when you implement modifications or attachments that do not meet the specifications of Ottobock instructions for use/service manuals. Wheelchairs with CLT package cannot be returned or exchanged

Standard equipment Selection (unless alternative option selected)

Article number: 480F160=0_AA02_C

- Aluminium tube frame with single and double cross brace
- Choice of front frame offset
- Aluminium leg supports, single panel
- Adaptable back support upholstery
- Aluminium side panels
- Modular design
- Drive wheels with quick-release axles
- Knee lever wheel lock 4.0
- Calf strap

Folding, max. user weight 140 kg

Crash-tested according to DIN ISO 7176-19 (with single and double cross brace)

The number codes contained in this order form are not intended to be used as article numbers for spare parts orders.
Please scan the QR code to access the spare parts catalogue for any spare parts orders.



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Front frame type

<input type="radio"/> MA01	DS70°	Inclusive
<input type="radio"/> MA03	DS80°	Inclusive

Front frame offset

<input type="radio"/> MA14	0 cm offset	Inclusive
<input type="radio"/> MA15	2 cm offset	Inclusive

Equipment

<input type="radio"/> MA110	Standard (for using in wheelchair accessible vehicles according DIN ISO 7176-19)	£2284.00
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Design of drive wheel adapter

<input type="radio"/> MA113	With different setting options (for using in wheelchair accessible vehicles according DIN ISO 7176-19)	Inclusive
<input type="radio"/> MA114	Permanently welded	£299.00

Cross brace

<input type="radio"/> MA100	Single, CLT (max. load capacity 100 kg, up to SW 42)	£127.00
<input type="radio"/> MA101	Double	Inclusive

Type of wheelchair

<input type="radio"/>	Standard	Inclusive
<input type="radio"/> MA50	Foot-propelled wheelchair (reduced ground clearance in delivery condition for hemiplegia fittings)*	Inclusive

* Risk due to getting caught on obstacles. Please observe safety information in the instructions for use!

Seat width (SW) in cm

<input type="radio"/> 32	<input type="radio"/> 34	<input type="radio"/> 36	<input type="radio"/> 38	<input type="radio"/> 40	<input type="radio"/> 42	<input type="radio"/> 44	<input type="radio"/> 46	<input type="radio"/> 48	<input type="radio"/> 50	<input type="radio"/> 52
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Seat depth (SD) in cm

<input type="radio"/> 36	<input type="radio"/> 38	<input type="radio"/> 40	<input type="radio"/> 42	<input type="radio"/> 44	<input type="radio"/> 46	<input type="radio"/> 48	<input type="radio"/> 50	<input type="radio"/> 52	<input type="radio"/> 54
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Anterior seat height in cm

<input type="radio"/> 38	<input type="radio"/> 39	<input type="radio"/> 40	<input type="radio"/> 41	<input type="radio"/> 42	<input type="radio"/> 43	<input type="radio"/> 44	<input type="radio"/> 45	<input type="radio"/> 46
<input type="radio"/> 47	<input type="radio"/> 48	<input type="radio"/> 49	<input type="radio"/> 50	<input type="radio"/> 51	<input type="radio"/> 52	<input type="radio"/> 53	<input type="radio"/> 54	

Frame accessories

<input type="radio"/> MA50	Transport wheels, pair	£162.00
<input type="radio"/> MA51	Tip-assist, right	£62.00
<input type="radio"/> MA52	Tip-assist, left	£62.00
<input type="radio"/> MA55	Anti-tipper, right	£126.00
<input type="radio"/> MA56	Anti-tipper, left	£126.00
<input type="radio"/> MA57	Crutch holder with tip-assist, right	£89.00
<input type="radio"/> MA58	Crutch holder with tip-assist, left	£89.00
<input type="radio"/> MA60	Frame pads long	£78.00
<input type="radio"/> MA60	Frame pads short	£78.00

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Caster wheels

<input type="radio"/> MF01	3" skater role	Inclusive
<input type="radio"/> MF30	4" solid rubber, black	Inclusive
<input type="radio"/> MF35	4" soft caster, aluminium	£165.00
<input type="radio"/> MF31	5" solid rubber, black	Inclusive
<input type="radio"/> MF36	5" soft caster, aluminium	£165.00
<input type="radio"/> MF04	5.5" soft caster, grey	Inclusive
<input type="radio"/> MF05	6" pneumatic, grey	Inclusive
<input type="radio"/> MF32	6" solid rubber, black	Inclusive
<input type="radio"/> MF37	6" soft caster, aluminium	£165.00

Caster axle

<input checked="" type="checkbox"/> MF90	Caster forks with threaded axles	Inclusive
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Posterior seat height in cm

<input type="radio"/> 36	<input type="radio"/> 37	<input type="radio"/> 38	<input type="radio"/> 39	<input type="radio"/> 40	<input type="radio"/> 41	<input type="radio"/> 42	<input type="radio"/> 43
<input type="radio"/> 44	<input type="radio"/> 45	<input type="radio"/> 46	<input type="radio"/> 47	<input type="radio"/> 48	<input type="radio"/> 49	<input type="radio"/> 50	<input type="radio"/> 51

Drive wheel size

<input type="radio"/> MG01	22"	Inclusive
<input type="radio"/> MG02	24"	Inclusive
<input type="radio"/> MG00	25"	Inclusive

Drive wheel camber

<input type="radio"/> 0°	<input type="radio"/> 2°	<input type="radio"/> 3°	<input type="radio"/> 4°
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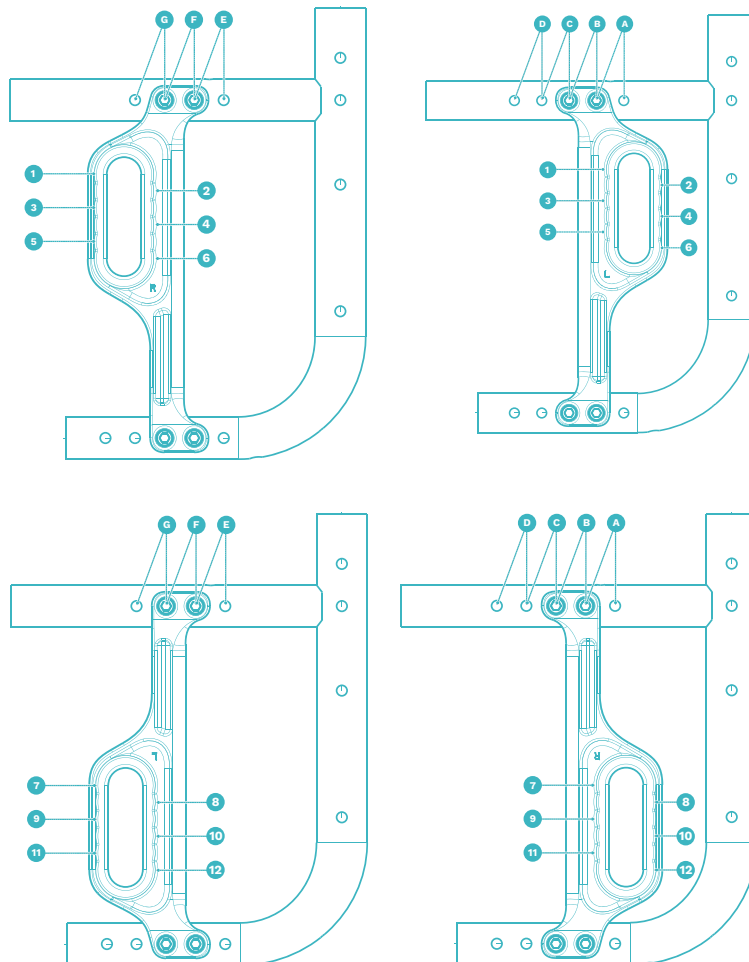
Horizontal drive wheel position (for frame version adjustable)

<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G
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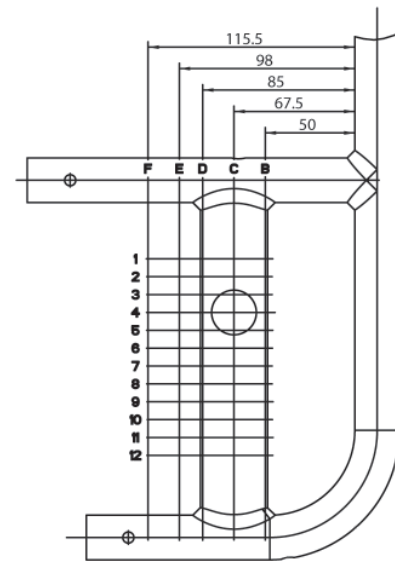
Drive wheel rim		22"	24"	25"	
<input type="radio"/> MG06	Hollow rims	●	●	●	Inclusive
<input type="radio"/> MG10	Spinergy SPOX		●		£838.00
<input type="radio"/> MG11	Spinergy LX		●		£865.00
<input type="radio"/> MG12	Spinergy LXL Blade: black spokes		●		£979.00
<input type="radio"/> MG12	Spinergy LXL Blade: white spokes		●		£979.00
<input type="radio"/> MG15	Infinity Ultralight (not possible in combination with MG 34)	●	●	●	£119.00
<input type="radio"/> MG150	Infinity Ultralight, coloured (not possible in comb. with MG 34)		●		£204.00
Colour set Infinity Ultralight/caster fork		22"	24"	25"	
<input type="radio"/>	Sparkle light orange		●		
<input type="radio"/>	Marine blue		●		
<input type="radio"/>	Candy red		●		
<input type="radio"/>	Sparkle granny-smith		●		
<input type="radio"/> MG80	With drum brake / attendant*	●	●		£431.00
<input type="radio"/> MG83	One-arm drive with double handrim left		●		£914.00
<input type="radio"/> MG83	One-arm drive with double handrim right		●		£914.00

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From position E, the drive wheel adapter must be turned around – right side to the left side and left side to the right side.



Drive wheel positions with CLT equipment



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*: not possible in combination with camber

Tyres		22"	24"	25"	
<input type="radio"/> MG30	Pneumatic tyre 1 3/8"		●		Inclusive
<input type="radio"/> MG31	Schwalbe RightRun 1"	●	●	●	Inclusive
<input type="radio"/> MG34	PU 1" (not possible in combination with MG 15/MG 150)		●		Inclusive
<input type="radio"/> MG341	PU 1" black (not possible in combination with MG 15/MG 150)		●		Inclusive
<input type="radio"/> MG37	Schwalbe Marathon Plus Evolution 1"	●	●	●	£73.00
<input type="radio"/> MG200	Schwalbe ONE 1"		●		£184.00

Handrims		22"	24"	25"	
<input type="radio"/> MG50	Aluminium, black coated	●	●	●	Inclusive
<input type="radio"/> MG52	Aluminium, silver anodised, high	●	●	●	£36.00
<input type="radio"/> MG53	Aluminium, silver anodised, low	●	●		£36.00
<input type="radio"/> MG54	rubber-coated	●	●	●	£165.00
<input type="radio"/> MG56	Stainless steel, polished, high	●	●	●	£63.00
<input type="radio"/> MG57	Stainless steel, polished, low	●	●		£63.00
<input type="radio"/> MG63	Curve L, anodised		●	●	£420.00
<input type="radio"/> MG64	Curve L, Grip for users with limited gripping function		●	●	£455.00
<input type="radio"/> MG65	GEKKO, ergonomic handrim		●	●	£295.00

Handrim mounting

<input type="radio"/> MG70	Mounting position narrow: 15 mm	Inclusive
<input type="radio"/> MG71	Mounting position wide: 25 mm	Inclusive

Wheelbase extension including wheel lock adapter (not possible in combination with shock absorber)

<input type="radio"/> MG86	Extra long	£254.00
<input type="radio"/> MG82	Extra long with second fitting	£273.00
<input type="radio"/> MG46	Without	Inclusive

Quick-release axle system

<input type="radio"/> MG27	Quick-release axle	Inclusive
<input type="radio"/> MG28	Quick-release axle with Tetra release	£166.00

Drive wheel accessories

<input type="radio"/> MG87	High-pressure air pump, 14 bar	£123.00
<input type="radio"/> MG88	Airman-pump	£191.00

Shock absorber

<input type="radio"/> MG97	Damping "soft" (up to 60 kg)	£454.00
<input type="radio"/> MG98	Damping "medium" (61 kg – 100 kg)	£454.00
<input type="radio"/> MG99	Damping "hard" (101 kg – 140 kg)	£454.00

Wheel locks

<input type="radio"/> MH01	Knee lever wheel lock 4.0	Inclusive
<input type="radio"/> MH30	Knee lever wheel lock 4.0, long lever	Inclusive
<input type="radio"/> MH05	Scissor wheel lock	£199.00
<input type="radio"/> MH06	Knee lever wheel lock for user and attendant	£332.00
<input type="radio"/> MH08	Knee lever wheel lock for one-handed operation, right	£429.00
<input type="radio"/> MH09	Knee lever wheel lock for one-handed operation, left	£429.00

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Wheel lock accessories

<input type="radio"/> MH10	Wheel lock lever extension, fixed	£43.00
<input type="radio"/> MH21	Wheel lock lever extension, pluggable	£106.00

Back support height in cm

<input type="radio"/> 25	<input type="radio"/> 27,5	<input type="radio"/> 30	<input type="radio"/> 32,5	<input type="radio"/> 35	<input type="radio"/> 37,5	<input type="radio"/> 40	<input type="radio"/> 42,5	<input type="radio"/> 45	<input type="radio"/> 47,5
<input type="radio"/> 50	<input type="radio"/> 52,5	<input type="radio"/> 55							

Back support system

<input type="radio"/> MD01	Back support, height-adjustable, straight	
	<input type="radio"/> RH 25 - 32,5 cm <input type="radio"/> RH 32,5 - 40 cm <input type="radio"/> RH 42,5 - 50 cm <input type="radio"/> RH 52,5 - 55 cm	Inclusive
<input type="radio"/> MD09	Back support, height-adjustable, with lumbar curve	
	<input type="radio"/> RH 35 - 40 cm <input type="radio"/> RH 40 - 45 cm <input type="radio"/> RH 45 - 50 cm <input type="radio"/> RH 50 - 55 cm	Inclusive
<input type="radio"/> MD10	Back support, angle adjustable in 6° increments (-15° to +9°)	
	<input type="radio"/> RH 30 - 40 cm <input type="radio"/> RH 35 - 45 cm <input type="radio"/> RH 40 - 50 cm	£260.00
<input type="radio"/> MD12	Firmly welded back support (not approved for use in wheelchair accessible vehicles)	
	<input type="radio"/> 0° <input type="radio"/> -5° <input type="radio"/> -10° <input type="radio"/> -15°	£290.00

Back support upholstery

<input type="radio"/> MD03	Adaptable, padded	£59.00
<input type="radio"/> MD05	Adaptable, breathable	Inclusive
<input type="radio"/> MD18	Ultra light	£51.00
<input type="radio"/> MD06	Without	Inclusive

Back support pad widening

<input type="radio"/> MD80	+ 2 cm	Inclusive
<input type="radio"/> MD81	+ 4 cm	Inclusive
<input type="radio"/> MD82	Without	Inclusive

Use of BAXX back support system (include order form, model-specific restrictions are possible, take into account the reduction of the seat depth by using the Baxx back support system)

<input type="radio"/> MD44	Baxx aluminium back support (enclosed)	£694.00
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Push handles

<input type="radio"/> MD50	Short	Inclusive
<input type="radio"/> MD51	Long	Inclusive
<input type="radio"/> MD52	Telescoping, long	£178.00
<input type="radio"/> MD55	Height-adjustable/removable	£211.00
<input type="radio"/> MD45	Height-adjustable/removable for Baxx	£211.00
<input type="radio"/> MD56	Fold-down (max. load capacity 125 kg/275 lbs)	£150.00
<input type="radio"/> MD59	Without	Inclusive

Back support accessories

<input type="radio"/> MD58	Stabiliser bar	£285.00
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Side panels

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<input type="radio"/> ME01	With protection against the cold	Inclusive
<input type="radio"/> ME02	With splash guard and protection against the cold	£61.00
<input type="radio"/> ME04	Carbon, with splash guard	£672.00
<input type="radio"/> ME05	Desk side panel with arm support, short	£352.00
<input type="radio"/> ME06	Desk side panel with arm support, long	£352.00
<input type="radio"/> ME17	Side panel with arm support long, depth-adjustable	£158.00

Side panel accessories

<input type="radio"/> ME50	Arm support padded, swing away (not possible in combin. with desk side panel)	
	<input type="radio"/> short <input type="radio"/> long <input type="radio"/> long, extra high	£387.00
<input type="radio"/> ME60	Tray	£256.00
<input type="radio"/> ME66	Tray, half side	
	<input type="radio"/> left <input type="radio"/> right	£265.00
<input type="radio"/> ME61	Swivel unit for channel forearm pads, right *	£243.00
<input type="radio"/> ME62	Swivel unit for channel forearm pads, left *	£243.00

*: replaces the existing arm support

Channel forearm pad

<input type="radio"/> ME70	Channel forearm pad, one-piece, left	£74.00
<input type="radio"/> ME71	Channel forearm pad, one-piece, right	£74.00

Seat upholstery

<input type="radio"/> MC15	Seat upholstery with storage compartment (up to SW 38 cm = 1 compartment; from SW 40 cm = 2 compartments)	£47.00
<input type="radio"/> MC16	Upholstery readjustable	Inclusive
<input type="radio"/> MC18	Ultra light	£51.00
<input type="radio"/> MC06	Without	Inclusive

Seat cushions

<input type="radio"/> MC01	Standard (cushion thickness 5 cm)	£41.00
<input type="radio"/> MC02	Cubic Foam (cushion thickness 5 cm)	£146.00
<input type="radio"/> MC05	Evolight (cushion thickness 6 cm)	£208.00
<input type="radio"/> MC20	Terra (cushion thickness 10 cm)	£194.00
<input type="radio"/> MC21	Terra Aquos (cushion thickness 10 cm)	£233.00
<input type="radio"/> MC22	Terra Flair (cushion thickness 10 cm)	£584.00
<input type="radio"/> MC23	Cloud (cushion thickness 10 cm)	£571.00
<input type="radio"/> MC29	Livo (cushion thickness 5 cm)	£85.00
<input type="radio"/> MC30	EvoFlair (cushion thickness 5 cm)	£303.00

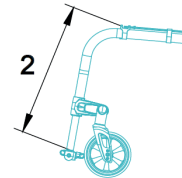
Material	Aluminium (serrated, MB 160) Inclusive	Plastic (MB 170)	Accessories
Leg support			
Single-panel, wide (MB 000)	<input type="radio"/> Standard (MB100) Inclusive	–	<input type="radio"/> With lock (MB70) £77.00
	<input type="radio"/> For short LL (MB150) £186.00	–	–
Individual	<input type="radio"/> Standard 16 cm (MB010) Inclusive	–	–
Tube foot support	<input type="radio"/> Standard (MB120) £122.00	–	<input type="radio"/> Plastic footplate (MB74) £55.00
<input type="radio"/> Without (MB80)			Inclusive

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Foot support bar	Lower leg length [cm]			
	Selection foot bar by 0 cm front frame offset		Selection foot bar by 2 cm front frame offset	
	Leg support single panel, leg support individual		Leg support single panel, leg support individual	
	Front frame type DS70°	Front frame type DS80°	Front frame type DS70°	Front frame type DS80°
Short	30 - 41	31 - 41	30 - 41	31 - 41
Medium	41 - 51	42 - 51	41 - 51	42 - 51
Long	47 - 54	48 - 54	47 - 54	48 - 54

Lower leg length in cm (without seat cushion)

Lower leg length (LL) in cm (available setting range 16 – 55 cm)



Design of foot support bar (only in combination with leg support or tube foot support single-panel)

<input type="radio"/> MB200	Standard	Inclusive
<input type="radio"/> MB201	Swing away, left	£64.00
<input type="radio"/> MB202	Swing away, right	£64.00

Choice of foot support bar (without seat cushion)

<input type="radio"/> MB40	Short	Inclusive
<input type="radio"/> MB41	Medium	Inclusive
<input type="radio"/> MB42	Long	Inclusive

Leg support accessories

<input type="checkbox"/> MZ51	Lap belt with metal buckle	£85.00
<input type="checkbox"/> MZ59	Pocket for mobile phone	£36.00

Spoke protectors

<input type="radio"/> MG90	Transparent	
<input type="radio"/> MG100	Motiv Graphics	£159.00
<input type="radio"/> MG101	Motiv Miracle	£232.00
<input type="radio"/> MG102	Motiv Network	£232.00
<input type="radio"/> MG103	Motiv Robots	£232.00
<input type="radio"/> MG104	Motiv Spectrum	£232.00

Frame colours

<input type="radio"/> 001	Brillant silver	Inclusive
<input type="radio"/> 002	Anthrazit metallic	Inclusive
<input type="radio"/> 003	Jet black RAL 9005	Inclusive
<input type="radio"/> 004	Ice blue	Inclusive
<input type="radio"/> 005	Sparkle light orange	Inclusive
<input type="radio"/> 009	Vinho sparkle	Inclusive
<input type="radio"/> 010	Marine blue	Inclusive
<input type="radio"/> 012	Sky blue	Inclusive
<input type="radio"/> 014	Candy red	Inclusive
<input type="radio"/> 021	Sparkle granny-smith	Inclusive

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<input type="radio"/> 023	White RAL 9016	Inclusive
<input type="radio"/> 027	Shimano matte	Inclusive
<input type="radio"/> 048	Jet black matte (structure)	£454.00

Special accessories

<input type="checkbox"/> MZ52	Tool kit	£65.00
<input type="checkbox"/> MZ58	Bag for drive wheels (for 2 drive wheels up to 28")	£120.00
<input type="checkbox"/> MZ65	Active lighting	£36.00
<input type="checkbox"/> MZ89	Protection for quick-release-axle	£11.00
<input type="checkbox"/> MZ93	Backpack	£70.00

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Information

Caster wheels	3"	4"	5"	5,5"	6"
38,0 cm	●				
39,0 cm	●				
40,0 cm	●				
41,0 cm	●	●			
42,0 cm	●	●			
43,0 cm	●	●	●		
44,0 cm	●	●	●		
45,0 cm	●	●	●	●	●
46,0 cm	●	●	●	●	●
47,0 cm	●	●	●	●	●
48,0 cm		●	●	●	●
49,0 cm		●	●	●	●
50,0 cm		●	●	●	●
51,0 cm			●	●	●
52,0 cm			●	●	●
53,0 cm				●	●
54,0 cm					●

● possible combination

The values indicated are rounded values which have been theoretically determined. Max. deviation of 1 cm.

The anterior seat height depends on the selected wheel size, caster fork and mounting position. Please refer to the seat height table!

Specified without seat cushion at 0° seat inclination.

Horizontal position of the drive wheel attachment device: see sketch.

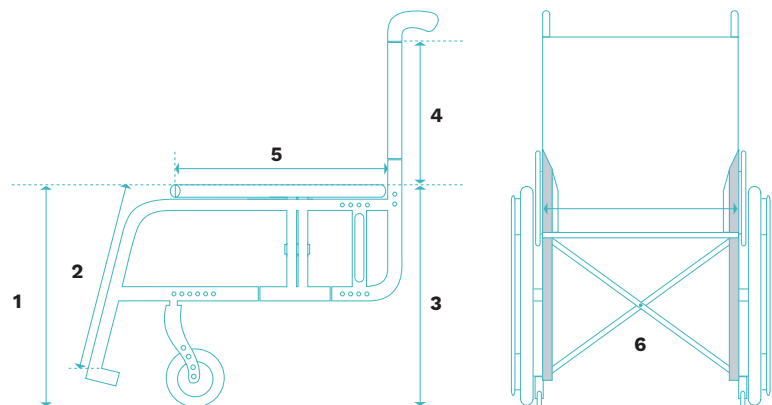
The posterior seat height (PSH) depends on the selected wheel size and mounting position in the drive wheel attachment device.

Please refer to the seat height table!

A manufacturing tolerance of 10 mm applies to all measurements and of 10% to specified weights.

Wheelchair measurements

- 1 Anterior seat height (ASH) = ground to top of seat upholstery
- 2 Lower leg length (LL) = top of seat upholstery to top of foot plate (without seat cushion)
- 3 Posterior seat height (PSH) = ground to top of seat upholstery
- 4 Back support height (BH) = top of seat tube (cross-brace) to top of back support upholstery
- 5 Seat depth (SD) = front of seat upholstery to back support tube
- 6 Seat width (SW) = outside edge of frame tube to outside edge of frame tube



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Horizontal drive wheel position A B and C															
Seat depth [cm]	MA03 DS80° Drive wheel size 22"					MA03 DS80° Drive wheel size 24"					MA03 DS80° Drive wheel size 25"				
	Caster wheels														
	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"
36,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
38,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
42,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
44,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
46,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
48,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
50,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
52,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
54,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Horizontal drive wheel position D															
Seat depth [cm]	MA03 DS80° Drive wheel size 24"					MA03 DS80° Drive wheel size 25"					MA03 DS80° Drive wheel size 25"				
	Caster wheels														
	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"
36,0	●	●	●			●	●				●	●			
38,0	●	●	●			●	●				●	●			
40,0	●	●	●			●	●				●	●			
42,0	●	●	●			●	●				●	●			
44,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
46,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
48,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
50,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
52,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
54,0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Horizontal drive wheel position E and F																
Seat depth [cm]	MA03 DS80° Drive wheel size 24"					MA03 DS80° Drive wheel size 25"					MA03 DS80° Drive wheel size 25"					
		Caster wheels														
	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"	
36,0	●	●	●			●	●				●	●				
38,0	●	●	●			●	●				●	●				
40,0	●	●	●			●	●				●	●				
42,0	●	●	●			●	●				●	●				
44,0	●	●	●			●	●	●			●	●	●			
46,0	●	●	●			●	●	●			●	●	●			
48,0	●	●	●			●	●	●			●	●	●			
50,0	●	●	●			●	●	●			●	●	●			
52,0	●	●	●			●	●	●			●	●	●			
54,0	●	●	●			●	●	●			●	●	●			

Active wheelchair *Avantgarde 4 DS.*

Horizontal drive wheel position G															
Seat depth [cm]	MA03 DS80° Drive wheel size 24"					MA03 DS80° Drive wheel size 25"					MA03 DS80° Drive wheel size 25"				
		Caster wheels													
	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"	3"	4"	5"	5,5"	6"
36,0	●	●	●												
38,0	●	●	●												
40,0	●	●	●												
42,0	●	●	●			●	●								
44,0	●	●	●			●	●	●			●	●	●		
46,0	●	●	●			●	●	●			●	●	●		
48,0	●	●	●			●	●	●			●	●	●		
50,0	●	●	●			●	●	●			●	●	●		
52,0	●	●	●			●	●	●			●	●	●		
54,0	●	●	●			●	●	●			●	●	●		

● possible position

Active wheelchair *Avantgarde 4 DS.*

Posterior seat height with wheelbase extension			
Axle position	Drive wheel size		
	22"	24"	25"
1	37 cm	39 cm	40 cm
2	40 cm	42 cm	42 cm
3	42 cm	44 cm	45 cm
4	46 cm	46 cm	48 cm
5	47 cm	49 cm	50 cm
Posterior seat height with shock absorber system			
Axle position	Drive wheel size		
	22"	24"	25"
1	40 cm	42 cm	43 cm
2	42 cm	44 cm	45 cm
3	44 cm	46 cm	47 cm
4	46 cm	48 cm	49 cm
5	48 cm	50 cm	51 cm
Posterior seat height			
Free mounting positions	Drive wheel size		
	22"	24"	25"
1	36 cm	38 cm	40 cm
2	37 cm	39 cm	41 cm
3	38 cm	40 cm	42 cm
4	39 cm	41 cm	43 cm
5	40 cm	42 cm	44 cm
6	41 cm	43 cm	45 cm
7	42 cm	44 cm	46 cm
8	43 cm	45 cm	47 cm
9	44 cm	46 cm	48 cm
10	45 cm	47 cm	49 cm
11	46 cm	48 cm	50 cm
12	47 cm	49 cm	51 cm

This table is for information only. The locking position may deviate in certain constellations. The locking position is selected such that the applicable rear seat height in the ordered constellation is reached as ordered.

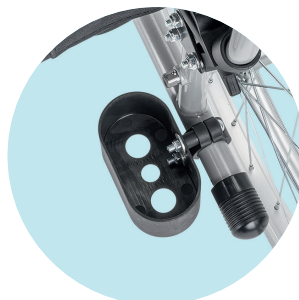
Active wheelchair *Avantgarde 4 DS.*



MA 55/56 Anti-tipper



MA 51/52 Tip-assist



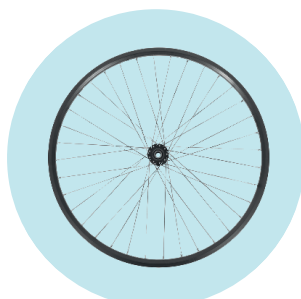
MA 57/58 Crutch holder



MG83 One-arm drive with double handrim



MG10 Spinergy SPOX



MG06 Hollow rim



MG11 Spinergy LX



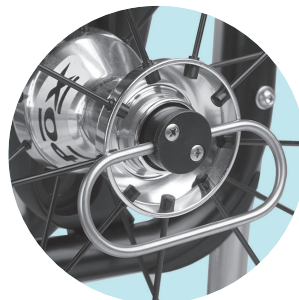
MG15 Infinity Ultralight



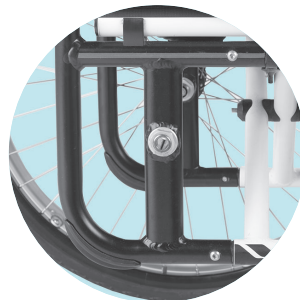
MG31 Right Run 1"



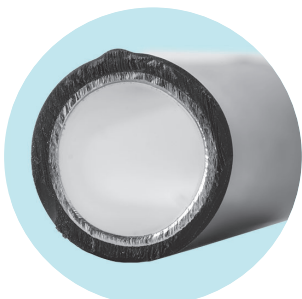
MG371 Marathon Plus Evolution 1.1"



MG28 Tetra release



MA 114 Drive wheel adapter, permanently welded



MG54 Handrim rubber-coated



MG65 Gekko



MG63 Curve L (eloxiert)



MG64 Curve L Grip

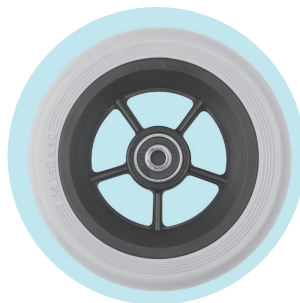
Active wheelchair *Avantgarde 4 DS.*



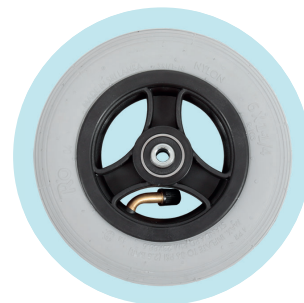
MF35/36/37 soft caster
4", 5", 6"



MF30/31/32 Solid rubber,
black 4", 5", 6"



MF04 Soft rubber 5,5"



MF05 Pneumatic tyre 6"



MD 56 Fold-down push
handles



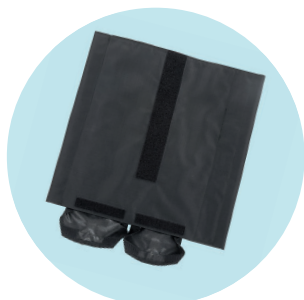
MD 55 Push handles, height-
adjustable/removable



MH05 Scissor wheel lock,
aluminium



MH 10 Wheel lock lever
extension



MC 15 Seat upholstery
with storage compartments



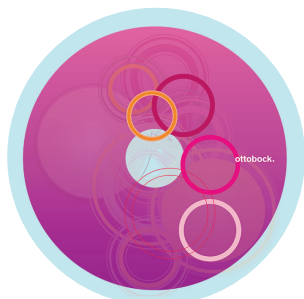
MB27 Leg support, elevating



MG80 Transparent



MG100 Graphics



MG101 Miracle



MG102 Network



MG103 Robots



MG104 Spectrum