Order no.: Base Price - £2215.00 Valid from 01.01.24 to 31.12.24 Please ensure you are using the latest order form ☐ Provide estimate only ☐ Order ☐ Attachment for custom fabrication enclosed Billing address/customer number Delivery address Sales person Name Date Signature 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 Wheelchairs with CLT package cannot be returned or exchanged.

Avantgarde 4 DV

Active wheelchair

Article number: 480F160=0_AA03_C



Standard equipment

- Aluminium tube frame with double cross brace
- Choice of front frame offset
- Aluminium leg supports, individual leg supports, swing away, removable
- 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 double cross brace)

Front frame type			
MA 000	X	DV	£131.00
Front frame offset			
MA 14		0 cm offset	Inclusive
MA 15		2 cm offset	Inclusive

The number codes contained in this order form are not intended to be used as article numbers for spare parts orders.

Please use the spare parts catalogue for spare parts orders.

Information

Anterior seat height in cm	3"	4"	5"	5.5"	6"
38.0	X				
39.0	X				
40.0	X				
41.0	X	Х			
42.0	X	X			
43.0	X	Х	Х		
44.0	X	X	X		
45.0	X	Х	Х	Х	Х
46.0	X	Х	Х	Х	Х
47.0	X	Х	Х	Х	Х
48.0		Х	Х	Х	Х
49.0		Х	Х	Х	Х
50.0		Х	Х	Х	Х
51.0			Х	Х	Х
52.0			Х	Х	Х
53.0				Х	Х
54.0					Х

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

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.

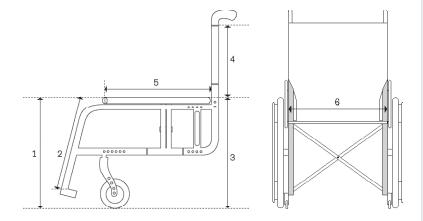
The posterior seat height (PSH) depends on the selected wheel size and mounting position in the drive wheel attachment device.

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 (crossbrace) 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



Fautions	n.t											
Equipmen MA 110	iii.	П	Stand	ard (for usin	a in wheelch	nair accessible	e vehicles ac	cordina DIN I	SO 7176-19)			£2215.00
MA 111				-		00, MG 15, MG						£3486.00
MA 112				CLT version, Ultra (incl. MA 114, MA 100, MG 15, MG 200, MH 05, MD 18, ME 04, MC 18)						£3573.00		
Design of	f drive whe	el ada	pter									
MA 113			With o	different set	ting option:	S						Inclusive
MA 114			Perma	nently weld	ded							£290.00
Cross bra	ce											
MA 100			Single	, CLT (max. l	oad capacit	ty 100 kg, up	to SW 42)					£123.00
MA 101			Doubl	le (for using	in wheelch	air accessible	e vehicles ac	cording DIN	I ISO 7176-19	9)		Inclusive
Type of w	heelchair (reduc	ed arou	und clearand	ce in deliver	y condition	for hemiple	aia fittinas)*				
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Stand			,		<u> </u>				Inclusive
MB 50			Foot-p	oropelled w	heelchair							Inclusive
* Risk due	to getting ca	ught o	_	-		/ information	in the instruc	tions for use!				
Seat widt	h SW in cm											
□32	☐34]36	□38	<u></u> 40	42		 □ 46		50	52	
Coat dont	th SD in cm											
	.n 3D in cm □38]40		 □44	 □46	48	50	 □52	54		
				U 42								
	seat height		_									
□ 38 □ 47	□39 □48]40]49	□ 41 □ 50	☐ 42 ☐ 51	☐ 43 ☐ 52	□44 □53	□ 45 □ 54	□46			
Frame acc	cessories	П	Transr	oort wheels,	pair					300 g		£157.00
MA 51				sist, right	, paii					243 g		£60.00
MA 52				sist, left						243 g 243 g		£60.00
MA 55			<u> </u>	ipper, right						634 g		£122.00
MA 56				ipper, left						634 g		£122.00
MA 57			-	n holder wit	h tip-assist,	right				 303 g		£86.00
MA 58			Crutch	n holder wit	h tip-assist,	left			+ :	303 g		£86.00
MA 60			Frame	pads long					+	- 70 g		£75.00
MA 60			Frame	pads short					+	- 70 g		£75.00
Frame acc	cessories											
MF 01			3" ska	ter role								Inclusive
MF 30			4" soli	d rubber, bl	ack							Inclusive
MF 35			4" soft	t caster, alur	ninium							£160.00
MF 31			5" soli	d rubber, bl	ack							Inclusive
MF 36			5" soft	t caster, alur	ninium							£160.00
MF 04			5.5" sc	oft caster, gr	ey							Inclusive
MF 05			6" pne	eumatic, gre	у							Inclusive
MF 32			6" soli	d rubber, bl	ack							Inclusive
MF 37			6" soft	t caster, alur	ninium							£160.00

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

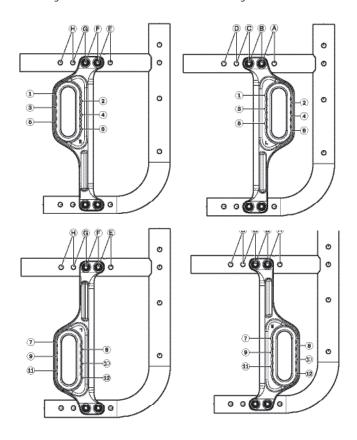
Posterior seat height

Free mounting		Drive wheel size	
positions	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

Caster a	ıxle								
MF 90		X	Caste	er forks with	threaded ax	kles			Inclusive
Posterio	or seat heigh	nt in cr	n						
□36 □44	□ 37 □ 45	_]38]46	□ 39 □ 47	□40 □48	□ 41 □ 49	□ 42 □ 50	☐ 43 ☐ 51	
Drive w	heel size								
MG 01			22"						Inclusive
MG 02			24"						Inclusive
MG 00			25"						Inclusive
Drive w	heel cambe	r		□0°	□2°	□3°	□4°		
Horizon	ital drive wh	eel po	osition ((for frame ve	ersion adjus	table)			
ПА	□в]c	□D	□E	□F	□G	□н	

Drive wheel positions with CLT equipment

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 rim				22"	24"	25"	
MG 06		Hollow rims		•		•	Inclusive
MG 10		Spinergy SPOX	- 360 g				£812.00
MG 11		Spinergy LX	- 400 g				£839.00
MG 12		Spinergy LXL Blade, black spokes	- 660 g				£949.00
MG 12		Spinergy LXL Blade, white spokes	- 660 g		•		£949.00
MG 15		Infinity Ultralight (not possible in combination with MG 34)	- 720 g	•	•	•	£115.00
MG 150		Infinity Ultralight, coloured (not possible in comb. with MG 34)	- 720 g		•		£197.00
		Colour set Infinity Ultralight/caster fork		22"	24"	25"	
		Sparkle light orange			•		
		Marine blue			•		
		☐ Candy red			•		
		Sparkle granny-smith					
MG 80		With drum brake / attendant*	+ 1540 g	•			£418.00
MG 83		One-arm drive with double handrim left	+ 3022 g		•		£886.00
MG 83		One-arm drive with double handrim right	+ 3022 g				£886.00
* not possible in comb	intaio	n with camber					
Tyres				22"	24"	25"	
MG 30		Pneumatic tyre 1 3/8"					Inclusive
MG 31		Schwalbe RightRun 1"	- 542 g				Inclusive
MG 34		PU 1" (not possible in combination with MG 15/MG 150)	- 198 g				Inclusive
MG 341		PU 1", black (not possible in combination with MG 15/MG 150)	- 198 g		•		Inclusive
MG 37		Schwalbe Marathon Plus Evolution 1"	- 168 g	•			£53.00
MG 371		Schwalbe Marathon Plus Evolution 1.1"	- 163 g				£70.00
MG 200		Schwalbe ONE 1"	- 768 g		•		£109.00
Handrims				22"	24"	25"	
MG 50		Aluminium, black coated					Inclusive
MG 52		Aluminium, silver anodised, high	- 40 g				£34.00
MG 53		Aluminium, silver anodised, low	- 120 g				£34.00
MG 54		rubber-coated	+ 500 g				£160.00
MG 56		Stainless steel, polished, high	+ 620 g				£61.00
MG 57		Stainless steel, polished, low	+ 580 g				£61.00
MG 63		Curve L (anodised)	+ 200 g				£407.00
MG 64		Curve L Grip for users with limited gripping function	+ 840 g				£441.00
MG 65		GEKKO, ergonomic handrim	+580 g		•	•	£286.00
Handrim mounting							
MG 70		Mounting position narrow (15 mm)					Inclusive
MG 71		Mounting position wide (25 mm)					Inclusive
Wheelbase extensio	n incl	uding wheel lock adapter					
MG 86		Extra long					£246.00
MG 82		Extra long with second fitting					£264.00
MG 46		Without					Inclusive

Quick-release axle s	ystem			
MG 27		Quick-release axle		Inclusive
MG 28		Quick-release axle with Tetra release	+ 158 g	£161.00
Drive wheel accesso	ries			
MG 87		High-pressure air pump, 14 bar		£119.00
MG 88		Airman pump		£185.00
Shock absorber				
MG 97		Damping "soft" (up to 60 kg)		£440.00
MG 98		Damping "medium" (61 kg – 100 kg)		£440.00
MG 99		Damping "hard" (101 kg – 140 kg)		£440.00
Wheel locks				
MH 01		Knee lever wheel lock 4.0		Inclusive
MH 30		Knee lever wheel lock 4.0, long lever		Inclusive
MH 05		Scissor wheel lock	- 32 g	£193.00
MH 06		Knee lever wheel lock for user and attendant	+ 470 g	£322.00
MH 08		Knee lever wheel lock for one-handed operation, right	+ 180 g	£416.00
MH 09		Knee lever wheel lock for one-handed operation, left	+ 180 g	£416.00
Wheel lock accessor	ies			
MH 10		Wheel lock lever extension, fixed		£41.00
MH 21		Wheel lock lever extension, pluggable		£93.00
Back support height	in cr	n		
□ 25 □ 27.5]30		
40 42.5]45 □ 47.5 □ 50 □ 52.5 □ 55		
Back support systen	n			
MD 01		Back support, height-adjustable, straight ☐ RH 25 – 32,5 cm ☐ RH 32,5 – 40 cm ☐ RH 42,5 – 50 cm	☐ RH 52,5 – 55 cm	Inclusive
MD 09		Back support, height-adjustable, with lumbar curve ☐ RH 35 – 40 cm ☐ RH 40 – 45 cm ☐ RH 45 – 50 cm	☐ RH 50 – 55 cm	Inclusive
MD 10		Back support, angle-adjustable in 6° increments (-15 to +9°) + 420 ☐ RH 30 – 40 cm ☐ RH 35 – 45 cm ☐ RH 40 – 50 cm	6 g	£252.00
MD 12		Firmly welded back support		£109.00
Back support uphols	stery			
MD 03		Adaptable, padded		£57.00
MD 05		Adaptable, breathable		Inclusive
MD 18		Ultra light		£49.00
MD 06		Without		Inclusive
Back support pad w	idenir	ng		
MD 80		+ 2 cm		Inclusive
MD 81		+ 4 cm		Inclusive
MD 82		Without		Inclusive
Use of BAXX back su	ınport	t system (include order form, model-specific restrictions are possible)		
MD 44	П	Baxx aluminium back support, enclosed		£673.00
		1		

Push handles				
MD 50		Short		Inclusive
MD 51		Long	+ 128 g	Inclusive
MD 52		Telescoping, long	+ 178 g	£172.00
MD 55		Height-adjustable/removable	+ 530 g	£204.00
MD 56		Fold-down (max. load capacity 125 kg/275 lbs)	+ 108 g	£145.00
MD 59		Without	- 258 g	Inclusive
Back support as	seccories			
MD 58		Stabiliser bar		£177.00
Side panels				
ME 01		With protection against the cold		Inclusive
ME 02		With splash guard and protection against the cold	+ 186 g	£59.00
ME 04		Carbon, with splash guard	- 126 g	£651.00
ME 05		Desk side panel with arm support, short	+ 352 g	£341.00
ME 06		Desk side panel with arm support, long	+ 536 g	£341.00
Side panel acces	ssories			
ME 50		Arm support padded, swing away (not possible in combin. with do	esk side panel)	£375.00
ME 60		Tray		£248.00
ME 66		Tray, half side		£257.00
ME 61	$\neg \neg$	Swivel unit for channel forearm pads, right *		£166.00
ME 62		Swivel unit for channel forearm pads, left *		£166.00
*: replaces the e	xisting arr	m support		
Channel forearn	n pad			
ME 70		Channel forearm pad, one-piece, left		£71.00
ME 71		Channel forearm pad, one-piece, right		£71.00
Seat upholstery	,			
MC 15		Seat upholstery with storage compartment		£45.00
MC 16		Upholstery readjustable		Inclusive
MC 18		Ultra light		£49.00
MC 06		Without		Inclusive
Seat cushions	<u>'</u>			
MC 01		Standard (cushion thickness 5 cm)		£98.00
MC 02		Cubic Foam (cushion thickness 5 cm)		£141.00
MC 05		Evolight (cushion thickness 6 cm)		£201.00
MC 20		Terra (cushion thickness 10 cm)		£188.00
MC 21		Terra Aquos (cushion thickness 10 cm)		£226.00
MC 22		Terra Flair (cushion thickness 10 cm)		£566.00
MC 23		Cloud (cushion thickness 10 cm)		£553.00
MC 29		Livo (cushion thickness 5 cm)		£82.00
MC 30		Evoflair (cushion thickness 8 cm)		£293.00

Material	-	Aluminium (serrated, MB	160) Inclusive	Plastic (MB 1	70) Inclusive		Accesso	ries
Leg support					IIICIUSIVE			
Single-panel (MB 000)	쁘	Standard (MB 100)	Inclusive	-		Ш	With lock (MB 70)	£74.00
Inclusive		For short LL (MB 150)	£180.00	-			-	
Individual		Standard 16 cm (MB 010)	Inclusive	Standard (MB 010)	Inclusive		-	
				Pair (MB 25)	£336.00		-	
Elevating		-		Right* (MB 26)	£169.00		-	
				Left* (MB 27)	£169.00		-	
Tube foot sup- port		Standard (MB 120)	£118.00	-		_	Plastic footplate (MB 74)	£53.00
Lower leg length in	n cm	(without seat cushion)						6
Lower leg length (LL) in	cm (availa	ble setting rai	nge 16 cm – 55 cm)			///	
							2	000000
Choice of foot sup	port	bar (without seat cushion)						
MB 40		Short (30 – 43 cm)						Inclusive
MB 41		Medium (35 – 48 cm)						Inclusive
MB 42		Long (40 – 53 cm)						Inclusive
MB 43		Extra long (≥ 45 cm)						Inclusive
Other accessories								
MZ 51	╛	Lap belt with metal buck	de					£82.00
MZ 59		Pocket for mobile phone	<u>;</u>					£34.00
Spoke protectors								
MG 90	╛	Transparent						£154.00
MG 100	╛	Graphic decor						£225.00
MG 101	╛	Miracle decor						£225.00
MG 102		Network decor						£225.00
MG 103		Robots decor						£225.00
MG 104	ַר	Spectrum decor						£225.00

Frame colours		
001	Brilliant silver	Inclusive
002	Anthracite metallic	Inclusive
003	Jet black RAL 9005	Inclusive
004	Ice blue	Inclusive
005	Sparkle light orange	Inclusive
009	Vinho sparkle	Inclusive
010	Marine blue	Inclusive
012	Sky blue	Inclusive
014	Candy red	Inclusive
021	Sparkle granny-smith	Inclusive
023	White RAL 9016	Inclusive
027	Shimano matte	Inclusive
032	Pure metal blue	£440.00
033	Pure metal green	£440.00
034	Pure metal bronze	£440.00
035	Pure metal red	£440.00
048	Jet black matte (structure)	Inclusive
Special accessories		
MZ 52	Tool kit	£63.00
MZ 58	Bag for drive wheels (for 2 drive wheels up to 28")	£116.00
MZ 65	Active lighting	£34.00
MZ 89	Protection for quick-release-axle	£10.00
MZ 92	Wheelblades (Mini-skis for caster wheels)	£455.00
MZ 93	Backpack	£67.00

Information



MA 55/56 Anti-tipper



MA 51/52 Tip-assist



MA 57/58 Crutch holder



MB 120 Tube foot support



MF 35/36/37 4/5/6" soft caster



MG 100 Graphic



MG 104 Spectrum



MG 10 Spinergy SPOX



MG 06 Hollow rim



MG 15 Infinity Ultralight



MG 11 Spinergy LX



MG83 One-arm drive with double handrim



MC 15 Seat upholstery with storage compartments



MD 56 Fold-down push handles



MD 55 Push handles, height-adjustable/removable



MB 27 Elevating leg support



MH 10 Wheel lock lever extension



MG 28 Tetra release



MA 114 Drive wheel adapter, permanently welded