2019/20

Base price: £1776.00 Order no.: ☐ Provide estimate only ☐ Order Billing address/customer number Delivery address Name Sales person 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 Modular design Wheelchairs with CLT package cannot be returned or exchanged.

Avantgarde 4

Active wheelchair

Article number: 480F160=0_AA01_C



Standard equipment

- · Aluminium tube frame with double cross brace
- Choice of front frame offset
- · Aluminium leg supports:
 - Single panel (version DS)
 - Individual leg supports, swing away, removable (version DV)
- · Adaptable back support upholstery
- · Aluminium side panels
- · Drive wheels with quick-release axles
- Knee lever wheel lock 4.0
- Calf strap

Folding, max. user weight 140 kg

Front frame type		
MA 01	DS 70°	Inclusive
MA 03	DS 80°	Inclusive
MA 000	DV	£1876.00
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	Х	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.

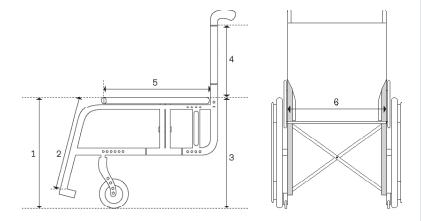
 $\dot{\text{The posterior seat height (PSH) depends on the selected wheel size and mounting position in the drive wheel attachment device.}$

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



Equipme	ent											
MA 110			Stanc	dard								£1776.00
MA 111			CLT v	CLT version (incl. MA 114, MA 100, MG 15, MG 200, MH 05, ME 04) £2								£2796.00
MA 112			1	ersion, Ultra 8, ME 04, MC		14, MA 100, N	1G 15, MG 20	00, MH 05,				£2866.00
Design o	f drive whe	el ada	pter									
MA 113			With	different set	ting option	ıs						Inclusive
MA 114			Perm	anently wel	ded							£225.00
Cross bra	ace											
MA 100			CLT (r	max. load ca	pacity 100 l	kg, up to SW	42)					£95.00
MA 101			Doub	ole								Inclusive
Type of v	vheelchair (reduc	ed aro	und clearan	ce in delive	ry condition	for hemiple	gia fittings)*				,
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	······································	П	Stanc			.,		9.493/				Inclusive
MB 50		П	Foot-	propelled w	heelchair							Inclusive
* Risk due	to getting ca	ught o		-		y information	in the instruct	tions for use!				
Seat wid	th SW in cm											,
32	□34		36	□38	☐ 40	<u>42</u>	<u>44</u>	□46	<u>48</u>	<u></u> 50	☐ 52	
Seat dep	th SD in cm											
□36	□38]40	42	<u>44</u>	46	<u>48</u>	<u></u> 50	<u></u> 52	54		
Anterior	seat height	in cm	1									
□38	39	_	140	<u> </u>	42	43	<u> </u>	45	46			
47	☐48		49	☐ 50	☐ 51	☐ 52	□ 53	□ 54				
Frame ac	cessories											
MA 50			Trans	port wheels	, pair				+ 8	300 g		£121.00
MA 51			Tip-a	ssist, right					+ 2	243 g		£45.00
MA 52			Tip-a	ssist, left					+ 2	243 g		£45.00
MA 55			Anti-	tipper, right					+ 6	534 g		£94.00
MA 56			Anti-	tipper, left					+ 6	534 g		£94.00
MA 57			Cruto	h holder wit	h tip-assist	, right			+ 3	303 g		£50.00
MA 58			Cruto	h holder wit	h tip-assist	, left			+ 3	303 g		£50.00
MA 60			Fram	e pads long					+	70 g		£46.00

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

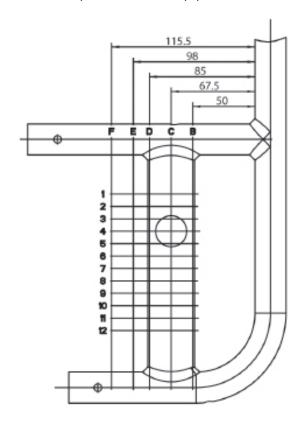
Axle position	Drive wheel size			
	22"	24"	25"	
1	40 cm	42 cm	43 cm	
2	42 cm	44 cm	45 cm	
3	44 cm	46 cm	47 cm	
4	46 cm	48 cm	49 cm	
5	48 cm	50 cm	51 cm	

Posterior seat height

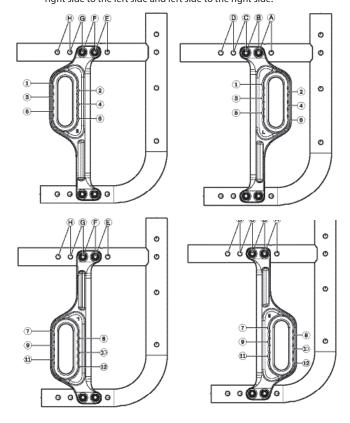
Free mounting	Drive wheel size					
positions	22"	24"	25"			
1	36 cm	38 cm	40 cm			
2	37 cm	39 cm	41 cm			
3	38 cm	40 cm	42 cm			
4	39 cm	41 cm	43 cm			
5	40 cm	42 cm	44 cm			
6	41 cm	43 cm	45 cm			
7	42 cm	44 cm	46 cm			
8	43 cm	45 cm	47 cm			
9	44 cm	46 cm	48 cm			
10	45 cm	47 cm	49 cm			
11	46 cm	48 cm	50 cm			
12	47 cm	49 cm	51 cm			

Caster whe	els								
MF 01			3" ska	ter role					Inclusive
MF 30			4" soli	d rubber, bl	ack				Inclusive
MF 35			4" sof	t caster, alur	minium				£123.00
MF 31			5" soli	d rubber, bl	ack				Inclusive
MF 36			5" sof	t caster, alur	minium				£123.00
MF 04			5.5" so	oft caster, gr	еу				Inclusive
MF 05			6" pne	eumatic, gre	y				Inclusive
MF 32			6" soli	d rubber, bl	ack				Inclusive
MF 37			6" sof	t caster, alur	minium				£123.00
Caster axle									
MF 90		X	Caste	r forks with	threaded ax	les			Inclusive
Posterior se	eat heigh	t in cn	n						
□ 36 □ 44	□37 □45]38]46	□ 39 □ 47	□ 40 □ 48	□ 41 □ 49	☐ 42 ☐ 50	☐ 43 ☐ 51	
Drive whee	el size								
MG 01			22"						Inclusive
MG 02			24"						Inclusive
MG 00			25"						Inclusive
Drive whee	el camber			□0°	□2°	□3°	□4°		
Horizontal	drive whe	eel po	sition (for frame ve	rsion adjust	able)			
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	- 360 g	•	•	•	Inclusive
MG 10		Spinergy SPOX	- 400 g		•		£382.00
MG 11		Spinergy LX	- 400 g		•		£652.00
MG 12		Spinergy LXL Blade, black spokes	- 660 g		•		£737.00
MG 12		Spinergy LXL Blade, white spokes	- 660 g		•		£737.00
MG 15		Infinity Ultralight	- 720 g	•	•	•	£88.00
MG 150		Infinity Ultralight, coloured	- 720 g		•		£152.00
		Colour set Infinity Ultralight/caster fork		22"	24"	25"	
		Sparkle light orange			•		Inclusive
		☐ Marine blue					Inclusive
		☐ Candy red					Inclusive
		Sparkle granny-smith					Inclusive
MG 80		With drum brake / attendant	+ 1540 g				£324.00
Times				22"	24"	25"	
Tyres MG 30	П	White wall tyre 1 3/8"	+ 340 g	22	•	25	Inclusive
MG 31		Schwalbe RightRun, 1"					
		PU 1"	- 428 g	•	•	•	Inclusive
MG 34			+ 142 g		•		Inclusive
MG 37		Schwalbe Marathon Plus Evolution, 1"	+ 172 g	•	•	•	£31.00
MG 200	Ш	Schwalbe ONE 1"	- 428 g		•		£40.00
Handrims				22"	24"	25"	
MG 50		Aluminium, black coated		•	•	•	Inclusive
MG 52		Aluminium, silver anodised, high	- 40 g	•	•	•	£9.00
MG 53		Aluminium, silver anodised, low	- 120 g	•	•		£9.00
MG 54		rubber-coated	+ 500 g	•	•	•	£123.00
MG 56		Stainless steel, polished, high	+ 620 g	•	•	•	£46.00
MG 57		Stainless steel, polished, low	+ 580 g	•	•		£46.00
MG 61		The Surge	+ 720 g		•	•	£244.00
MG 63		Curve L	+ 200 g				£315.00
MG 64		Curve L Grip	+ 840 g				£342.00
Handrim mounting							
MG 70		Handrim, narrow mounting position					Inclusive
MG 71		Handrim, wide mounting position					Inclusive
Whoolbase extensio	n incl	uding wheel lock adapter					
MG 86		Extra long					£191.00
MG 82		With second fitting					£203.00
MG 46		Without					Inclusive
							inclusive
Quick-release axle sy	/stem						
MG 27		Quick-release axle					Inclusive
MG 28		Quick-release axle with Tetra release	+ 158 g				£97.00

MG 87 High-pressure air pump, 14 bar MG 88 Airman pump	£92.00
MG 88	
	£142.00
Shock absorber	
MG 97 Damping "soft" (up to 60 kg)	£341.00
MG 98 Damping "medium" (61 kg – 100 kg)	£341.00
MG 99 Damping "hard" (101 kg – 140 kg)	£341.00
Wheel locks	
MH 01	nclusive
MH 30	nclusive
MH 05 OutFront scissor wheel lock - 32 g	£66.00
MH 06	£249.00
MH 08	£200.00
MH 09	£200.00
Wheel lock accessories	
MH 10	£31.00
MH 21 Wheel lock lever extension, pluggable	£38.00
Back support height in cm	
□ 25 □ 27.5 □ 30 □ 32.5 □ 35 □ 37.5 □	
□40 □42.5 □45 □47.5 □50 □52.5 □55	
Back support system	
MD 01 Back support, height-adjustable, straight	nclusive
MD 09 Back support, height-adjustable, with lumbar curve	nclusive
MD 10 Back support, angle-adjustable + 426 g	£195.00
MD 12	£83.00
Back support system setting range	
MD 01	nclusive
MD 09	nclusive
MD 10 Back support, angle-adjustable in 6° increments (-15 to +9°) BH 30 – 40 cm BH 35 – 45 cm BH 40 – 50 cm	£195.00
Back support upholstery	
MD 03 Adaptable, padded	£42.00
MD 05 Adaptable, breathable	nclusive
MD 18 Ultra light	£35.00
MD 06 Without I	nclusive
Back support pad widening	
	nclusive
MD 80	
	nclusive

III. CDAYYI			.1.\	
	suppor	t system (include order form, model-specific restrictions are possib	ole)	
MD 44	_	Aluminium back support, enclosed		£523.00
Push handles				
MD 50		Short		Inclusive
MD 51		Long	+ 128 g	Inclusive
MD 52		Telescoping, long	+ 178 g	£132.00
MD 55		Height-adjustable/removable	+ 530 g	£158.00
MD 56		Fold-down (max. load capacity 125 kg/275 lbs)	+ 108 g	£111.00
MD 59		Without	- 258 g	Inclusive
Back support asse	eccories			
MD 58		Stabiliser bar		£90.00
Side panels				
ME 01		With protection against the cold		Inclusive
ME 02		With splash guard and protection against the cold	+ 186 g	£44.00
ME 04		Carbon, with splash guard	- 126 g	£506.00
ME 05		With arm support, short	+ 352 g	£264.00
ME 06		With arm support, long	+ 536 g	£264.00
Side panel access	ories			
ME 50		Arm support, padded, short		£257.00
ME 50		Arm support, padded, long		£257.00
ME 60		Tray		£192.00
ME 66		Tray, half side ☐ left ☐ right		£198.00
ME 61		Swivel unit for channel forearm pads, right		£129.00
ME 62		Swivel unit for channel forearm pads, left		£129.00
Channel forearm	pad			
ME 70	·	Channel forearm pad, one-piece, left		£54.00
ME 71		Channel forearm pad, one-piece, right		£54.00
Seat upholstery	<u> </u>			
MC 15		Seat upholstery with storage compartments		£33.00
MC 16		Upholstery readjustable		Inclusive
MC 18		Ultra light		£35.00
MC 06		Without		Inclusive
Seat cushions				
MC 01		Seat cushion, standard 3 cm 5 cm		£87.00
MC 02		Cubic Foam seat cushion (thickness of cushion 5 cm)		£79.00
MC 05		Evolight seat cushion (thickness of cushion 6 cm)		£208.00
MC 09		Contour Gel cushion (wedge shape)		£168.00
MC 20		Terra seat cushion (thickness of cushion 10 cm)		£154.00
MC 21		Terra Aquos seat cushion (thickness of cushion 10 cm)		£174.00
MC 22		Terra Flair seat cushion (thickness 10 cm)		£320.00

MC 23		Cloud cushion (thickness of cushion 10 cm)	£429.00
MC 24		Advantage cushion (thickness of cushion 10 cm)	£416.00
MC 25		Z-Flo cushion (thickness of cushion 7 cm)	£247.00
Leg supports			
MB 000		Single-panel, 14 cm	Inclusive
MB 010		Individual leg supports, 16 cm	Inclusive
MB 25		Elevating, plastic footplate, pair	£260.00
MB 26		Elevating, plastic footplate, right	£130.00
MB 27		Elevating, plastic footplate, left	£130.00
MB 80		Without	Inclusive
Lower leg length in	cm (w	vithout seat cushion)	7 0
Lower leg length (LL	.) in cı	m (available setting range 16 cm – 55 cm)	_
			2
Version of foot supp	ort		
MB 100		With foot plate	Inclusive
MB 120		Tube foot support (only in combination with single-panel leg support)	£91.00
MB 150		For short LL (only in combination with single-panel leg support)	£138.00
Foot plate			
MB 160		Aluminium, serrated	Inclusive
MB 170		Plastic (only in combination with individual and elevating leg supports)	Inclusive
Design of foot supp	ort ba	ar (only in combination with with single-panel leg support)	
MB 200		Standard	Inclusive
MB 201		Swing away, left	£31.00
MB 202		Swing away, right	£31.00
Choice of leg suppo	rt set	ting range (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
Leg support accesso	ries		
MB 74		Plastic foot plate for tube foot support	£39.00
MB 70		Lock for single-panel foot plate	£56.00
Other accessories			
MZ 51		Lap belt with metal buckle	£63.00
MZ 59		Pocket for mobile phone	£25.00

Spoke protectors		
MG 90	Spoke protector, transparent	£118.00
MG 100	Spoke protector, Graphic decor	£173.00
MG 101	Spoke protector, Miracle decor	£173.00
MG 102	Spoke protector, Network decor	£173.00
MG 103	Spoke protector, Robots decor	£173.00
MG 104	Spoke protector, Spectrum decor	£173.00
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	£341.00
033	Pure metal green	£341.00
034	Pure metal bronze	£341.00
035	Pure metal red	£341.00
048	Jet black matte (structure)	Inclusive
Special accessories		
MZ 52	Tool kit	£48.00
MZ 58	Bag for drive wheels	£89.00
MZ 65	Active lighting	£25.00
MZ 89	Protection for quick-release-axle	£5.00
MZ 92	Wheel blades	£353.00
MZ 93	Wheelchair backpack	£50.00

Information



MA 55/56 Anti-tipper



MA 51/52 Tip-assist



MA 57/58 Crutch holder



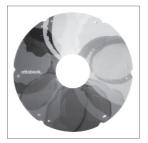
MB 120 Tube foot support



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



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