2022/23

ottobock.

Base Price - £2353.00	Order no.:
Valid from 01.04.22 to 31.03.23 Please ensure you are using the latest order form	_____

Avantgarde XXL2

Active wheelchair

Article number 480F45=50000_K



Standard equipment

- Aluminium tube frame with double crossbrace
- Choice of frame offsets
- Single-panel aluminium leg support
- Back support with different height setting options, adaptable upholstery
- Aluminium side panels
- Swing-away leg support holders
- Modular design
- Reinforced hollow rims
- Knee lever wheel lock

Folding, max. user weight 180 kg/397 lbs

☐ 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 use/service manuals.

Seat measurements in cm*									
Seat width SW	☐ 46	☐ 48	☐ 50	☐ 52	☐ 54	☐ 56	☐ 58	☐ 60	☐ 62
Seat depth SD	☐ 40	☐ 42	☐ 44	☐ 46	☐ 48	☐ 50	☐ 52	☐ 54	☐ 56

Seat height measurements in cm*									
Anterior seat height	☐ 44	☐ 45	☐ 46	☐ 47	☐ 48	☐ 49	☐ 50	☐ 51	☐ 52
		☐ 53							
Posterior seat height	☐ 41	☐ 42	☐ 43	☐ 44	☐ 45	☐ 47			
		☐ 48	☐ 49	☐ 50	☐ 51	☐ 52	☐ 53		

* see information on the next page

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.

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Wheelchair measurements*

1 Anterior seat height (ASH)
= ground to top of seat upholstery

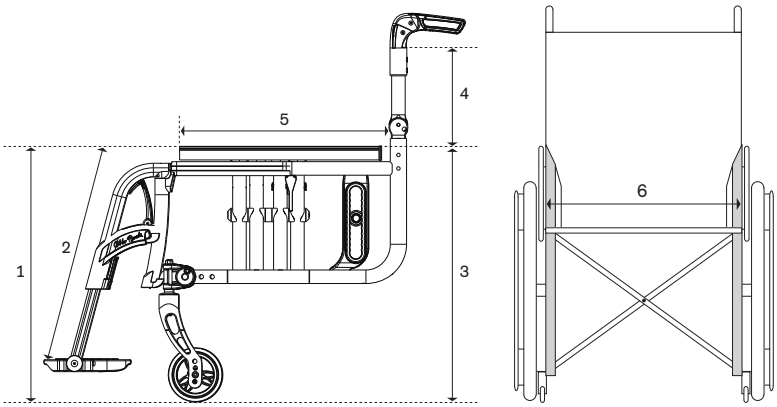
2 Lower leg length (LL)
= top of seat upholstery to top of foot plate (without seat cushion)

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

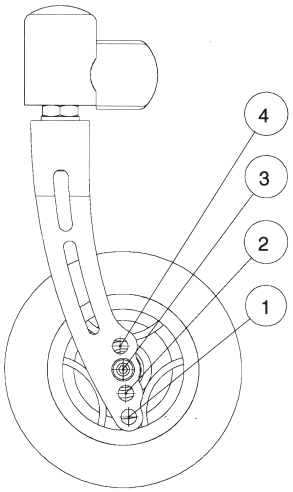
5 Seat depth (SD)
= front of seat upholstery to back support tube

6 Seat width (SW)
= outside edge of frame tube to outside edge of frame tube



* This information will help to support user-oriented settings and product development. Ottobock guarantees the confidential and purely internal use of these data. A manufacturing tolerance of 10 mm applies to all measurements.

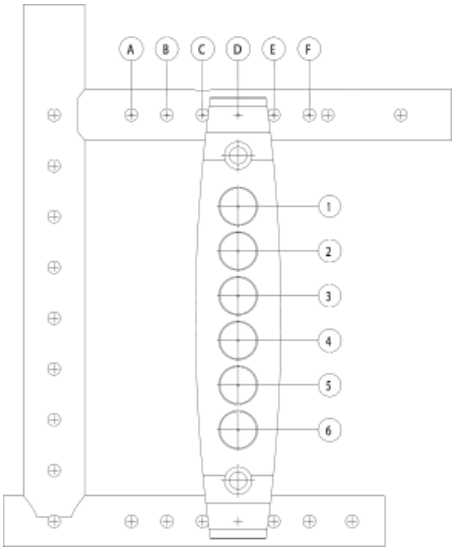
Anterior seat height		
Caster fork, short		
Position		Adjustment range in cm
Caster wheel diameter	5"	44 – 46
	5.5"	46 – 47
	6"	46 – 47
	7"	–
	8"	–
Caster fork, long		
Position		Adjustment range in cm
Caster wheel diameter	5"	46 – 49
	5.5"	47 – 50
	6"	47 – 51
	7"	48 – 52
	8"	51 – 53



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!



Posterior seat height in cm		
Mounting positions	Drive wheel size	
	24"	26"
1	41	42
2	43	44
3	45	47
4	48	49
5	50	51
6	52	53

Front frame type			
MA 01	☐	Standard	£2353.00
MA 02	☐	Offset 2 cm (over leg support holder)	£2424.00

Frame accessories			
MA 50	☐	Transport wheels*	£172.00
MA 51	☐	Tip-assist, right	£50.00
MA 52	☐	Tip-assist, left	£50.00
MA 55	☐	Anti-tipper, right*	£136.00
MA 56	☐	Anti-tipper, left*	£136.00
MA 57	☐	Crutch holder with tip-assist, right	£75.00
MA 58	☐	Crutch holder with tip-assist, left	£75.00
* The selection of transport wheels excludes the anti-tipper option and vice versa.			

Caster wheels			
MF 36	☐	5" soft caster, aluminium (maximum load capacity 160 kg)	£132.00
MF 04	☐	5.5" soft	Inclusive
MF 37	☐	6" soft caster, aluminium (maximum load capacity 160 kg)	£132.0
MF 14	☐	7" solid rubber, wide (requires long caster fork)	Inclusive
MF 09	☐	8" pneumatic (requires long caster fork)	Inclusive

Fork length			
MF 80	☐	Caster fork, long	Inclusive
MF 81	☐	Caster fork, short	Inclusive

Caster axle			
MF 90	☒	Caster forks with threaded axles	Inclusive

Drive wheel size			
MG 02	☐	24"	Inclusive
MG 03	☐	26"	Inclusive

Horizontal drive wheel position					
☐ A	☐ B	☐ C	☐ D	☐ E	☐ F

Drive wheel rim			24"	26"	
MG 06	☐	Hollow rim	•	•	Inclusive
MG 80	☐	Drive wheel with drum brake/attendant	•		£544.00

Tyres			24"	26"	
MG 30	☐	Pneumatic tyre, 1 3/8"	•		Inclusive
MG 35	☐	PU, 1 3/8"	•	•	Inclusive

Handrims			24"	26"	
MG 50	☐	Aluminium, black coated, high	•	•	Inclusive
MG 52	☐	Aluminium, silver anodised, high	•		Inclusive
MG 53	☐	Aluminium, silver anodised, low	•		Inclusive
MG 54	☐	Rubber-coated, high	•		£156.00
MG 56	☐	Stainless steel, polished, high	•		£50.00
MG 57	☐	Stainless steel, polished, low	•		£50.00
MG 63	☐	CURVE L (anodised)	•		£450.00

Information



MA 01 Standard front frame



MF 80 Caster fork, long



MD 10 Back support with different angle setting options



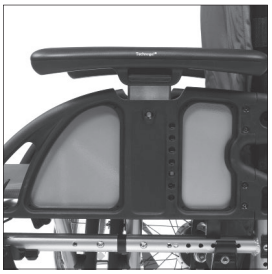
MA 02 Offset front frame



MG 02 24" hollow rim



MD 58 Stabiliser bar



ME 06 Side panel with arm support



MB 10 Individual leg supports



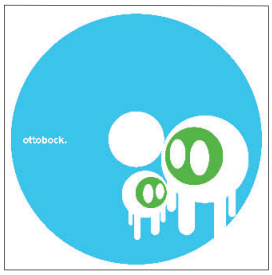
MG 100 Graphic



MG 101 Miracle



MG 102 Network



MG 103 Robots



MG 104 Spectrum

MG 64	☐	CURVE L Grip, for users with limited gripping function	•		£540.00
MG 65	☐	GEKKO, ergonomic handrim	•		£487.00
MG 69	☐	Without			Inclusive

Handrim mounting			
MG 70	☐	Narrow mounting position (15 mm)	Inclusive
MG 71	☐	Wide mounting position (25 mm)	Inclusive

Drive wheel accessories			
MG 84	☐	Silicone handrim cover 24"	£135.00
MG 87	☐	High-pressure air pump, 14 bar	£133.00
MG 88	☐	Airman pump, battery-operated	£263.00

Wheel locks			
MH 01	☐	Knee lever wheel lock, standard	Inclusive
MH 02	☐	Knee lever wheel lock, standard, short	£29.00
MH 06	☐	Knee lever wheel lock for user and attendant	£341.00
MH 08	☐	Knee lever wheel lock for one-handed operation, operating side right*	£363.00
MH 09	☐	Knee lever wheel lock for one-handed operation, operating side left*	£363.00
*Including wheel lock lever extension on the operating side			

Wheel lock accessories			
MH 10	☐	Plug-on wheel lock lever extension	£82.00

Back support height in cm (see information on page 2)											
☐ 25	☐ 27.5	☐ 30	☐ 32.5	☐ 35	☐ 37.5	☐ 40	☐ 42.5	☐ 45	☐ 47.5	☐ 50	

Back support system			Adjustment range in cm					
MD 01	☐	Back support, straight*	☐ 25 – 35	☐ 30 – 40	☐ 35 – 45	☐ 40 – 50		Inclusive
MD 10	☐	Back support with different angle setting options (setting options -9° till +15° in steps of 6°)	☐ 30 – 35	☐ 35 – 40	☐ 40 – 45	☐ 47.5 – 50		£215.00
* Different height setting options, adaptable								

Back support upholstery			
MD 04	☐	Standard (only defined, fixed back support heights possible)	Inclusive
MD 05	☐	Adaptable	Inclusive
MD 06	☐	Without	Inclusive

Back support upholstery with zippered pocket			
MD 70	☐	Yes	£34.00
MD 71	☐	No	Inclusive

Back support upholstery with spacer fabric			
MD 72	☐	Yes	£64.00
MD 73	☐	No	Inclusive

Push handles			
MD 50	☐	Short	Inclusive
MD 51	☐	Long	Inclusive
MD 52	☐	Telescoping, long (not possible for MD 10)	£126.00
MD 53	☐	Telescoping, short (not possible for MD 10)	£145.00
MD 55	☐	Height-adjustable/removable	£126.00

Back support accessories			
MD 21	☐	Padding for push handles (not for MD 55)	£65.00
MD 58	☐	Stabiliser bar for MD 51, MD 52 or MD 55	£104.00

Side panels			
ME 01	☐	Adjustable, with protection against the cold[1)]	Inclusive
ME 02	☐	Clothing guard, adjustable, with protection against the cold[1)]	£65.00
ME 05	☐	Side panel with arm support, short, height-adjustable, removable[2)]	£275.00
ME 06	☐	Side panel with arm support, long, height-adjustable, removable[2)]	£275.00
ME 07	☐	Side panel with asymmetrical arm support, height-adjustable, removable	£373.00

[1)] Aluminium side panels
[2)] Restricts the lowest height setting of the push handles when combined with height-adjustable, removable push handles (MD 55).

Seat upholstery			
MC 13	☐	Upholstery, standard	Inclusive
MC 15	☐	Seat upholstery with storage compartments	£86.00
MC 06	☐	Without	Inclusive

Seat cushion			
MC 01	☐	Standard seat cushion (seat cushion thickness 5 cm)	£85.00
MC 05	☐	Evolight seat cushion (seat cushion thickness 6 cm, up to 125 kg/ 275 lbs)	£175.00
MC 20	☐	Terra seat cushion (seat cushion thickness 10 cm, up to 150 kg/330 lbs)	**£164.00**
MC 21	☐	Terra Aquos seat cushion (seat cushion thickness 10 cm, up to 150 kg/330lbs)	**£197.00**
MC 22	☐	Terra Flair seat cushion (seat cushion thickness 10 cm, up to 150 kg/330 lbs)	**£494.00**
MC 23	☐	Cloud seat cushion (seat cushion thickness 10 cm)	£483.00
MC 29	☐	Livo (seat cushion thickness 5 cm)	£71.00
MC 30	☐	Evoflair (seat cushion thickness 8 cm)	£256.00

Lower leg length in cm (without seat cushion) (see information on page 2)
Lower leg length (LL) in cm ..... (available adjustment range 32 – 49 cm)

Leg support bar options			
MB 40	☐	Short (LL 31 – 40 cm)	Inclusive
MB 41	☐	Medium (LL 36 – 45 cm)	Inclusive
MB 42	☐	Long (LL 41 – 50 cm)	Inclusive
MB 43	☐	Extra long (LL 46 – 55 cm)	Inclusive

Leg supports			
MB 01	☐	Single-panel leg support, angle-adjustable, foot plate 12.5 cm deep	£89.00
MB 03	☐	Single-panel leg support, angle-adjustable, foot plate 16 cm deep	Inclusive
MB 10	☐	Individual leg supports, angle-adjustable, foot plates 16 cm deep	£167.00
MB 80	☐	Without	Inclusive

Leg support accessories			
MB 70	☐	Locking device for single-panel leg support (prevents inadvertent flipping-up)	£81.00
MB 72	☐	Heel strap for individual leg supports	£32.00
MB 73	☐	Adjustable lateral heel blocks	£57.00

Other accessories			
MZ 51	☐	Lap belt with metal buckle (extra long)	£82.00
MZ 52	☐	Tool kit	£81.00
Please also use the order form for wheelchair accessories 647F661.			

Head support			
MZ 61	☐	Installation kit for head support, horizontal	£162.00
MZ 62	☐	Installation kit for head support, horizontal and vertical	£278.00
MZ 63	☐	Head support complete incl. installation kit for head support, horizontal and vertical	£319.00

Spoke protector			
MG 90	☐	Spoke protector, transparent	£113.00
MG 100	☐	Spoke protector, Graphic decor	£178.00
MG 101	☐	Spoke protector, Miracle decor	£178.00
MG 102	☐	Spoke protector, Network decor	£178.00
MG 103	☐	Spoke protector, Robots decor	£178.00
MG 104	☐	Spoke protector, Spectrum decor	£178.00
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
013	☐	Jet black RAL 9005 matte	Inclusive
014	☐	Candy red	Inclusive
021	☐	Sparkle granny-smith	Inclusive
023	☐	White RAL 9016	Inclusive
027	☐	Shimano matte	Inclusive
032	☐	Pure metal blue	£358.00
033	☐	Pure metal green	£358.00
034	☐	Pure metal bronze	£358.00
035	☐	Pure metal red	£358.00

Upholstery colours			
901	☐	Black	Inclusive
902	☐	Blue	Inclusive

Special accessories			
MZ 58	☐	Bag for drive wheels	£141.00
MZ 59	☐	Pocket for mobile phone	£59.00
MZ 89	☐	Protection for quick-release-axle	£8.00
MZ 93	☐	Backpack	£96.00

Special options			
24817.000	☐	Special colour single-layer coating	POA
24817.001	☐	Special colour two-layer coating	POA