

Ventus

Rigid frame adaptive wheelchair

Article number: 480A25=00000_K



Standard equipment

- Aluminium tube frame
- Rigid axle
- Foot plate with different angle and height setting options
- Nylon seat and back support upholstery, black
- Back support, folding/angle-adjustable
- Aluminium side panels
- Wheel camber selectable in 3° increments
- Hollow rims with high-pressure tyres
- Knee lever wheel lock

rigid, max. user weight:

- SW 28 cm – 44 cm: 100 kg/220 lbs
- SW 46 cm – 50 cm: 140 kg/308 lbs

<p>Base price: EUR x,xxx (including side panels and leg supports)</p> <p>All prices in EUR valid from 01.01.2022 to 31.12.2022</p>	<p>Order no.:</p> <p>-----</p>
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<input type="checkbox"/> Provide estimate only		<input type="checkbox"/> Order	
<input type="checkbox"/> Attachment for custom fabrication enclosed			
Billing address/customer number			
Delivery address			
Sales person		Name	
		
		Date	Signature
<p>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.</p>			

Connection of power add-on drive (only valuet for Germany and Switzerland)			
MZ 20	<input type="checkbox"/>	Mounting set Klaxon 6 km/h	Add. charge
MZ 21	<input type="checkbox"/>	Mounting set Klaxon 10 km/h	Add. charge
MZ 22	<input type="checkbox"/>	Mounting set Klaxon 15 km/h	Add. charge

Road approval for electric drives > 6 km/h (only valuet for Germany)			
MZ 08	<input type="checkbox"/>	Individual approval TÜV	Add. charge

Seat measurements in cm						
Seat width SW*	<input type="checkbox"/> 28	<input type="checkbox"/> 30	<input type="checkbox"/> 32	<input type="checkbox"/> 34	<input type="checkbox"/> 36	<input type="checkbox"/> 38
	<input type="checkbox"/> 40	<input type="checkbox"/> 42	<input type="checkbox"/> 44	<input type="checkbox"/> 46	<input type="checkbox"/> 48	<input type="checkbox"/> 50
Seat depth SD	<input type="checkbox"/> 30	<input type="checkbox"/> 32	<input type="checkbox"/> 34	<input type="checkbox"/> 36	<input type="checkbox"/> 38	<input type="checkbox"/> 40
	<input type="checkbox"/> 42	<input type="checkbox"/> 44	<input type="checkbox"/> 46	<input type="checkbox"/> 48	<input type="checkbox"/> 50	

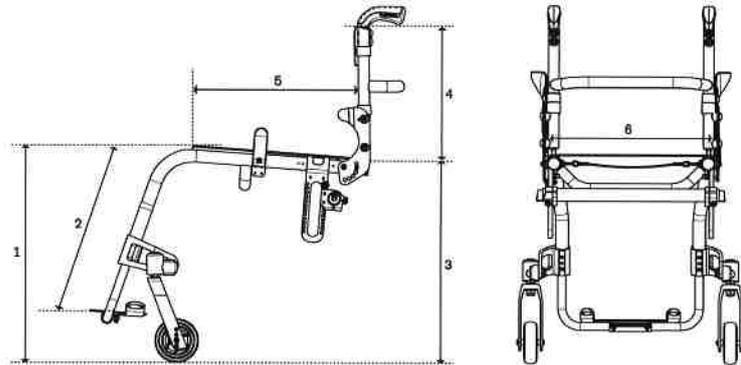
* SW Ventus = distance between side panels

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

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 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.

Increase in overall width because of the wheel camber setting of the drive wheels (in cm)

Wheel camber	22" drive wheel	24" drive wheel	25" drive wheel
3°	< 6	6	> 6
6°	< 12	12	> 12
9°	< 18	18	> 18

Lower leg length (in cm)

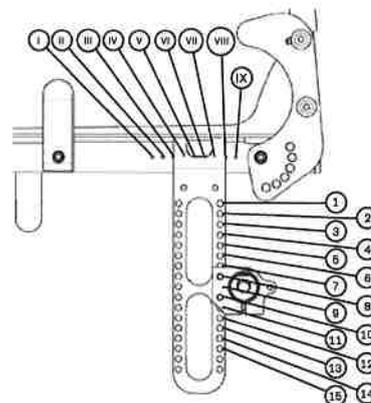
Measured from top of seat upholstery to top of foot plate	
Short lower leg length	32 – 39 cm
LL	39 – 50 cm

Seat height table

Posterior seat height¹ in cm

Drive wheel size	Axle with camber	Slider	
		Medium	Long
22"	0°/3°	35 – 44	35 – 49
	6°	34 – 43	34 – 48
	9°	33 – 42	33 – 47
24"	0°/3°	38 – 46	38 – 52
	6°	37 – 46	37 – 51
	9°	36 – 45	36 – 50
25"	0°/3°	39 – 48	39 – 53
	6°	38 – 47	38 – 52
	9°	37 – 46	37 – 51

Drive wheel position (centre of gravity)



¹ The anterior seat height depends on the selected wheel size, caster fork and mounting position. Specified at 0° seat inclination, without seat cushion. A manufacturing tolerance of 10 mm applies to all measurements.

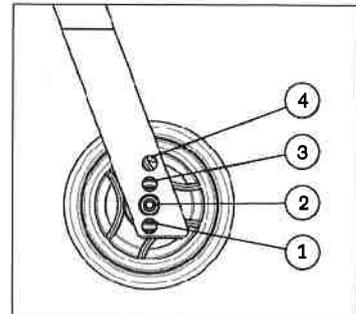
Seat height measurements in cm								
Anterior seat height (ASH)	<input type="checkbox"/> 42	<input type="checkbox"/> 43	<input type="checkbox"/> 44	<input type="checkbox"/> 45	<input type="checkbox"/> 46	<input type="checkbox"/> 47	<input type="checkbox"/> 48	<input type="checkbox"/> 49
	<input type="checkbox"/> 50	<input type="checkbox"/> 51	<input type="checkbox"/> 52	<input type="checkbox"/> 53	<input type="checkbox"/> 54			
Seat height measurements in cm								
Posterior seat height (PSH)	<input type="checkbox"/> 33	<input type="checkbox"/> 34	<input type="checkbox"/> 35	<input type="checkbox"/> 36	<input type="checkbox"/> 37	<input type="checkbox"/> 38	<input type="checkbox"/> 39	<input type="checkbox"/> 40
	<input type="checkbox"/> 41	<input type="checkbox"/> 42	<input type="checkbox"/> 43	<input type="checkbox"/> 44	<input type="checkbox"/> 45	<input type="checkbox"/> 46	<input type="checkbox"/> 47	<input type="checkbox"/> 48
	<input type="checkbox"/> 49	<input type="checkbox"/> 50	<input type="checkbox"/> 51	<input type="checkbox"/> 52	<input type="checkbox"/> 53			
Front frame angle								
MA 20	<input type="checkbox"/>	75°	-					
MA 21	<input type="checkbox"/>	85°	-					
Abduction/offset								
MA 06	<input type="checkbox"/>	4 cm, abduction (seat widths up to 36 cm)	-					
MA 14	<input type="checkbox"/>	0 cm, offset	-					
MA 15	<input type="checkbox"/>	2 cm, offset (≥ SW 32 cm)	-					
MA 16	<input type="checkbox"/>	4 cm, offset (≥ SW 36 cm)	-					
Frame accessories								
MA 51	<input type="checkbox"/>	Tip-assist, right	Add. charge					
MA 52	<input type="checkbox"/>	Tip-assist, left	Add. charge					
MA 55	<input type="checkbox"/>	Anti-tipper, right	Add. charge					
MA 56	<input type="checkbox"/>	Anti-tipper, left	Add. charge					
MA 60	<input type="checkbox"/>	Frame pad	Add. charge					
Caster wheels		dimensions in mm						
MF 30	<input type="checkbox"/>	4" solid rubber, black	100 × 32	-				
MF 35	<input type="checkbox"/>	4" soft caster, aluminium	100 × 38	Add. charge				
MF 31	<input type="checkbox"/>	5" solid rubber, black	125 × 32	-				
MF 36	<input type="checkbox"/>	5" soft caster, aluminium	125 × 38	Add. charge				
MF 04	<input type="checkbox"/>	5.5" soft caster, grey	140 × 40	-				
MF 05	<input type="checkbox"/>	6" pneumatic, grey	150 × 30	-				
MF 32	<input type="checkbox"/>	6" solid rubber, black	155 × 33	-				
MF 37	<input type="checkbox"/>	6" soft caster, aluminium	150 × 38	Add. charge				
Caster forks								
MF 90	<input type="checkbox"/>	Caster forks, standard	-					
MF 94	<input type="checkbox"/>	Design caster forks	Add. charge					
MX 30	<input type="checkbox"/>	Froglegs, suspension caster forks	Add. charge					
Length of fork								
MF 80	<input type="checkbox"/>	Long	-					
MF 81	<input type="checkbox"/>	Short	-					
MF 82	<input type="checkbox"/>	Extra short	-					
Wheelbase broadening								
MF 99	<input type="checkbox"/>	10 mm	Add. charge					
MF 99	<input type="checkbox"/>	15 mm	Add. charge					

Information

Seat height table

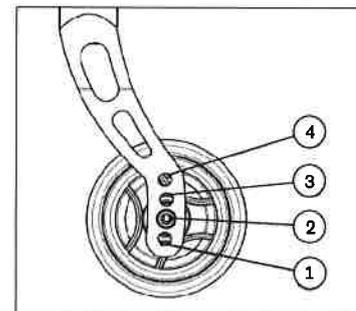
Anterior seat height (in cm)

Caster wheel size	Caster fork, standard		
	Extra short	Short	Long
4"	42 – 44	45 – 48	49 – 51
5"	-	45 – 49	49 – 53
5.5"	-	47 – 49	50 – 53
6"	-	47 – 49	50 – 53



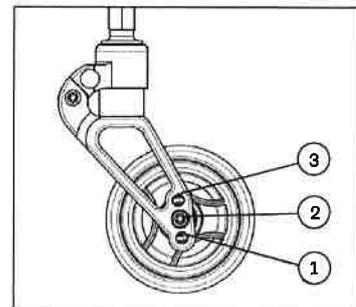
Caster fork, standard

Caster wheel size	Caster fork, design		
	Extra short	Short	Long
4"	42	46 – 49	50 – 53
5"	-	46 – 50	50 – 53
5.5"	-	48 – 51	51 – 54
6"	-	50 – 51	51 – 54



Caster fork, design

Caster wheel size	Caster fork, froglegs	
	Short	Long
4"	48 – 50	50 – 52
5"	50 – 51	52 – 53
6"	51 – 52	53 – 54



Caster fork, froglegs

The values indicated are theoretically determined values. 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.

Drive wheel size			
MG 01	<input type="checkbox"/>	22"	-
MG 02	<input type="checkbox"/>	24"	-
MG 00	<input type="checkbox"/>	25"	-

Drive wheel position (centre of gravity)	
<input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> V <input type="checkbox"/> VI <input type="checkbox"/> VII <input type="checkbox"/> VIII <input type="checkbox"/> IX <input type="checkbox"/> X <input type="checkbox"/> XI <input type="checkbox"/> XII <input type="checkbox"/> XIII (only in combination with wheelbase extension)	

Axle with camber			
MG 40	<input type="checkbox"/>	0°	-
MG 41	<input type="checkbox"/>	3°	-
MG 42	<input type="checkbox"/>	6°	-
MG 43	<input type="checkbox"/>	9°	-

Drive wheel rim			22"	24"	25"	
MG 06	<input type="checkbox"/>	Hollow rim	•	•	•	-
MG 10	<input type="checkbox"/>	Spinergy SPOX		•		Add. charge
MG 11	<input type="checkbox"/>	Spinergy LX		•		Add. charge
MG 15	<input type="checkbox"/>	Infinity Ultralight (not possible in combination with MG 34)	•	•	•	Add. charge
MG 18	<input type="checkbox"/>	X-Core, black*			•	Add. charge
MG 19	<input type="checkbox"/>	X-Core, blue*			•	Add. charge
MG 20	<input type="checkbox"/>	X-Core, red*			•	Add. charge
MG 21	<input type="checkbox"/>	X-Core, white*			•	Add. charge

* only valid for Brazil

Tyres			22"	24"	25"	
MG 31	<input type="checkbox"/>	Schwalbe RightRun 1"	•	•	•	-
MG 34	<input type="checkbox"/>	PU 1" (not possible in combination with MG 15)		•		-
MG 341	<input type="checkbox"/>	PU 1", black (not possible in combination with MG 15)		•		-
MG 37	<input type="checkbox"/>	Schwalbe Marathon Plus Evolution 1"	•	•	•	Add. charge
MG 371	<input type="checkbox"/>	Schwalbe Marathon Plus Evolution 1.1"		•		Add. charge

Drive wheel attachment device			
MG 75	<input type="checkbox"/>	Short (max. posterior seat height 43 cm)	-
MG 76	<input type="checkbox"/>	Medium (max. posterior seat height 47 cm)	-
MG 77	<input type="checkbox"/>	Long (max. posterior seat height 53 cm)	-

Handrims			22"	24"	25"	
MG 52	<input type="checkbox"/>	Aluminium, silver anodised, high	•	•	•	-
MG 53	<input type="checkbox"/>	Aluminium, silver anodised, low	•	•		Add. charge
MG 54	<input type="checkbox"/>	Rubber-coated, high	•	•	•	Add. charge
MG 56	<input type="checkbox"/>	Stainless steel, polished, high	•	•	•	Add. charge
MG 57	<input type="checkbox"/>	Stainless steel, polished, low	•	•		Add. charge
MG 63	<input type="checkbox"/>	CURVE L (anodised)		•	•	Add. charge
MG 64	<input type="checkbox"/>	CURVE L Grip for users with limited gripping function		•	•	Add. charge
MG 65	<input type="checkbox"/>	GEKKO, ergonomic handrim		•	•	Add. charge

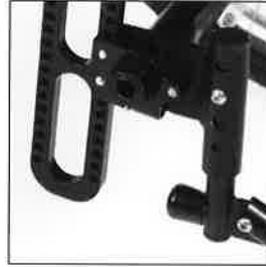
Information



MA 51 Tip-assist, right



MA 56 Anti-tipper, left



MG 76 Drive wheel attachment device, long (with accessory mount for anti-tipper/tip-assist)



MG 85 Wheelbase extension with second axle



MH 04 Knee lever wheel lock, enhanced



MD 50 Push handle, standard, short



MD 53 Push handle, telescoping, short



ME 02 Clothing guard side panel, aluminium



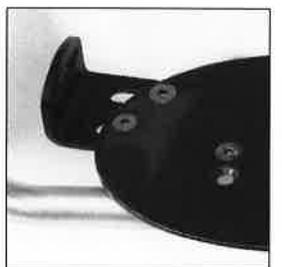
ME 05 Side panel with arm support, height-adjustable



MB 03 Single-panel leg support, angle- and depth-adjustable



MB 06 Tube leg support, fixed



MB 73 Lateral heel blocks



MF 90 Caster fork, standard



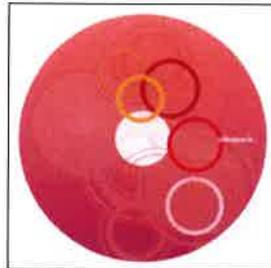
ME 50 Arm support, padded, height-adjustable, swing-away

Handrim mounting			22"	24"	25"	
MG 70	<input type="checkbox"/>	Narrow mounting position (15 mm)	.	.	.	-
MG 71	<input type="checkbox"/>	Wide mounting position (25 mm)	.	.	.	-
Wheelbase extension						
MG 85	<input type="checkbox"/>	With second axle				Add. charge
MG 86	<input type="checkbox"/>	Single				Add. charge
MG 46	<input type="checkbox"/>	Without				-
Drive wheel accessories						
MG 87	<input type="checkbox"/>	High-pressure air pump, 14 bar				Add. charge
Shock absorber						
MG 97	<input type="checkbox"/>	"Soft" degree of damping (up to 60 kg)				Add. charge
MG 98	<input type="checkbox"/>	"Medium" degree of damping (61 kg to 100 kg)				Add. charge
MG 99	<input type="checkbox"/>	"Hard" degree of damping (101 kg to 140 kg)				Add. charge
Wheel locks						
MH 01	<input type="checkbox"/>	Knee lever wheel lock				-
MH 13	<input type="checkbox"/>	Knee lever wheel lock, enhanced				Add. charge
MH 05	<input type="checkbox"/>	Scissor wheel lock				Add. charge
Wheel lock accessories						
MH 10	<input type="checkbox"/>	Wheel lock lever extension				Add. charge
Back support height in cm						
<input type="checkbox"/> 22.5 <input type="checkbox"/> 25 <input type="checkbox"/> 27.5 <input type="checkbox"/> 30 <input type="checkbox"/> 32.5 <input type="checkbox"/> 35 <input type="checkbox"/> 37.5 <input type="checkbox"/> 40 <input type="checkbox"/> 42.5 <input type="checkbox"/> 45 <input type="checkbox"/> 47.5 <input type="checkbox"/> 50						
Back support system						
MD 10	<input type="checkbox"/>	Straight back support tube, folding onto the seat surface				-
MD 12	<input type="checkbox"/>	Straight back support tube, fixed				Add. charge
Back support upholstery						
MD 04	<input type="checkbox"/>	Upholstery, standard				-
MD 03	<input type="checkbox"/>	Upholstery, adaptable, padded				Add. charge
MD 25	<input type="checkbox"/>	Adaptable/height-adjustable upholstery including push handles, long (adjustment range = 10 cm; ≥ BH 27.5 cm)				Add. charge
MD 26	<input type="checkbox"/>	Adaptable/height-adjustable upholstery including push handles, short (adjustment range = 10 cm; ≥ BH 27.5 cm)				Add. charge
MD 40	<input type="checkbox"/>	Fixed back support plate (≥ BH 30 cm)				Add. charge
Push handles						
MD 50	<input type="checkbox"/>	Standard, short (≥ BH 25 cm)				-
MD 51	<input type="checkbox"/>	Standard, long (≥ BH 25 cm)				-
MD 53	<input type="checkbox"/>	Telescoping, short (≥ BH 25 cm)				Add. charge
MD 52	<input type="checkbox"/>	Telescoping, long (≥ BH 25 cm)				Add. charge
MD 55	<input type="checkbox"/>	Height-adjustable/removable (≥ BH 30 cm)				Add. charge
MD 56	<input type="checkbox"/>	Folding (≥ BH 30 cm)				Add. charge
MD 59	<input type="checkbox"/>	Without				-

Information



MG 100 Graphic



MG 101 Miracle



MG 102 Network



MG 103 Robots



MG 104 Spectrum

Side panels		
ME 01	<input type="checkbox"/>	Side panel, aluminium -
ME 02	<input type="checkbox"/>	Clothing guard, aluminium Add. charge
ME 03	<input type="checkbox"/>	Plastic clothing guard with different setting options Add. charge
ME 04	<input type="checkbox"/>	Carbon clothing guard with different setting options Add. charge
ME 05	<input type="checkbox"/>	Side panel with arm support, height-adjustable Add. charge
Side panel accessories		
ME 50	<input type="checkbox"/>	Arm support, padded, swing-away, different height setting options Add. charge
ME 51	<input type="checkbox"/>	Neoprene insert for clothing guard Add. charge
ME 61	<input type="checkbox"/>	Swivel unit for channel forearm pads, for mounting on right side Add. charge
ME 62	<input type="checkbox"/>	Swivel unit for channel forearm pads, for mounting on left side Add. charge
Seat upholstery		
MC 13	<input type="checkbox"/>	Upholstery, standard -
MC 14	<input type="checkbox"/>	Upholstery, adaptable Add. charge
MC 19	<input type="checkbox"/>	Fixed seat plate Add. charge
Seat cushion		
MC 01	<input type="checkbox"/>	Standard (seat cushion thickness 5 cm) Add. charge
MC 02	<input type="checkbox"/>	Cubic Foam (seat cushion thickness 5 cm) Add. charge
MC 05	<input type="checkbox"/>	EvoLight (seat cushion thickness 6 cm, up to 125 kg/275 lb) Add. charge
MC 20	<input type="checkbox"/>	Terra (seat cushion thickness 10 cm) Add. charge
MC 21	<input type="checkbox"/>	Terra Aquos (seat cushion thickness 10 cm) Add. charge
MC 22	<input type="checkbox"/>	Terra Flair (seat cushion thickness 10 cm) Add. charge
MC 23	<input type="checkbox"/>	Cloud (seat cushion thickness 10 cm) Add. charge
MC 29	<input type="checkbox"/>	Livo (seat cushion thickness 5 cm) Add. charge
MC 30	<input type="checkbox"/>	EvoFlair (seat cushion thickness 8 cm) Add. charge
Lower leg length in cm (without seat cushion)		
Desired setting: _____ (available setting range 20 – 50 cm)		
Leg support bar options		
MB 40	<input type="checkbox"/>	Short (39 – 44 cm) -
MB 42	<input type="checkbox"/>	Long (39 – 49 cm) -
Leg supports		
MB 03	<input type="checkbox"/>	Single panel leg support, angle-adjustable -
MB 06	<input type="checkbox"/>	Tube leg support, rigid Add. charge
MB 20	<input type="checkbox"/>	Single-panel leg support, angle-adjustable (for short lower leg length: 20 – 39 cm) Add. charge
Leg support accessories		
MB 71	<input type="checkbox"/>	Leg fixation (calf band) Add. charge
MB 73	<input type="checkbox"/>	Lateral heel blocks Add. charge
Other accessories		
MZ 51	<input type="checkbox"/>	Lap belt with metal buckle Add. charge
MZ 52	<input type="checkbox"/>	Tool kit Add. charge

Head support		
MD 22	<input type="checkbox"/>	Attachment for head support mounting kit Add. charge
MZ 61	<input type="checkbox"/>	Mounting kit for head support, horizontal (max. loading capacity 125 kg) Add. charge
MZ 62	<input type="checkbox"/>	Mounting kit for head support, horizontal and vertical (max. load capacity 125 kg) Add. charge
MZ 63	<input type="checkbox"/>	Head support, complete incl. mounting kit, horizontal and vertical (max. load capacity 125 kg) Add. charge

Spoke protector		
MG 90	<input type="checkbox"/>	Spoke protector, transparent Add. charge
MG 100	<input type="checkbox"/>	Spoke protector, Graphic decor Add. charge
MG 101	<input type="checkbox"/>	Spoke protector, Miracle decor Add. charge
MG 102	<input type="checkbox"/>	Spoke protector, Network decor Add. charge
MG 103	<input type="checkbox"/>	Spoke protector, Robots decor Add. charge
MG 104	<input type="checkbox"/>	Spoke protector, Spectrum decor Add. charge

Frame colours		
001	<input type="checkbox"/>	Brilliant silver -
002	<input type="checkbox"/>	Anthracite metallic -
003	<input type="checkbox"/>	Jet black RAL 9005 -
004	<input type="checkbox"/>	Ice blue -
005	<input type="checkbox"/>	Sparkle light orange -
009	<input type="checkbox"/>	Vinho sparkle -
010	<input type="checkbox"/>	Marine blue -
012	<input type="checkbox"/>	Sky blue -
013	<input type="checkbox"/>	Jet black matte RAL 9005 -
014	<input type="checkbox"/>	Candy red -
021	<input type="checkbox"/>	Sparkle granny-smith -
023	<input type="checkbox"/>	White RAL 9016 -
027	<input type="checkbox"/>	Shimano matte -
032	<input type="checkbox"/>	Pure metal blue Add. charge
033	<input type="checkbox"/>	Pure metal green Add. charge
034	<input type="checkbox"/>	Pure metal bronze Add. charge
035	<input type="checkbox"/>	Pure metal red Add. charge

Special accessories		
MZ 58	<input type="checkbox"/>	Bag for drive wheels (for 2 drive wheels up to 28") Add. charge
MZ 59	<input type="checkbox"/>	Pocket for mobile phone Add. charge
MZ 89	<input type="checkbox"/>	Protection for quick-release-axle Add. charge
MZ 92	<input type="checkbox"/>	Wheel blades (mini-skis for caster wheels) Add. charge
MZ 93	<input type="checkbox"/>	Wheelchair backpack Add. charge

Technical data

Overall length (in cm)							
Seat depth	Lower leg length min./max.	22" drive wheel		24" drive wheel		25" drive wheel	
		Front axle position	Rear axle position	Front axle position	Rear axle position	Front axle position	Rear axle position
30	17	59	67	61.5	69.5	62.5	70.5
	50	66.5	74.5	69	77	70	78
32	17	61	69	63.5	71.5	64.5	72.5
	50	68.5	76.5	71	79	72	80
34	17	63	71	65.5	73.5	66.5	74.5
	50	70.5	78.5	73	81	74	82
36	17	65	73	67.5	75.5	68.5	76.5
	50	72.5	80.5	75	83	76	84
38	17	67	75	69.5	77.5	70.5	78.5
	50	74.5	82.5	77	85	78	86
40	17	69	77	71.5	79.5	72.5	80.5
	50	76.5	84.5	79	87	80	88
42	17	71	79	73.5	81.5	74.5	82.5
	50	78.5	86.5	81	89	82	90
44	17	73	81	75.5	83.5	76.5	84.5
	50	80.5	88.5	83	91	84	92
46	17	75	83	77.5	85.5	78.5	86.5
	50	82.5	90.5	85	93	86	94
48	17	77	85	79.5	87.5	80.5	88.5
	50	84.5	92.5	87	95	88	96
50	17	79	87	81.5	89.5	82.5	90.5
	50	86.5	94.5	89	97	90	98

With wheelbase extension – rear axle position + 8 cm

Overall width with drive wheel with hollow rim	
28	45
30	47
32	49
34	51
36	53
38	55
40	57
42	59
44	61