

*Otto Bock*<sup>®</sup>

QUALITY FOR LIFE



**Manual Wheelchairs**



## Wheelchairs for Active Use



## Standard Adaptive Wheelchairs



## Frame Colours

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The Blizzard sustains its excellent reputation due to its reliability and suitability for use in all circumstances. It takes only a few easy steps to lay the wheelchair compactly on the passenger's seat. Simultaneously its rigid frame, which is fabricated individually and offers ideal geometry for its user, provides safe pleasure while driving. In short: The Blizzard combines an attractive and award-winning design with functionality and a sporty lifestyle. A real eye-catcher!

The product range in the rigid-frame sector is complemented by the proven Voyager with its brawny, timeless design. In addition to being very adaptable and capable of being loaded into a car by the user, the Voyager shines due to its extremely torsion-resistant structure – and not just in the polished version. It can meet any challenge, both on and off the asphalt. A powerful package with character.

The success of the Avantgarde wheelchair series simply lies in the fact that: Active wheelchair users just have more fun thanks to the manoeuvrability, variations and lightness of the models. We have continued to search for further improvements and have arrived at even lighter, more manoeuvrable and more flexible solutions. Another one of the Avantgarde family's greatest strengths is that its very appealing design meets the increasingly common desire not only to be mobile, but also to amplify individuality and to stand out attractively in doing so.





# Wheelchairs for Active Use

With its sporty, elegant design, the Blizzard won the "red dot design award" for high design quality. In addition, the Blizzard offers all the benefits of a wheelchair for active use: optimal handling, a compact folding size for easy loading, and a precisely adjustable centre of gravity. With its broad range of options, the Blizzard is mainly intended for active people who demand an attractive and dynamic wheelchair. For example, the Blizzard can be equipped with a wheelbase extension for integration with a hand bike.



# Blizzard





Designer caster with angled caster fork, for optimal driving behaviour



View into the open frame with rigid axle



Clothing protector side panel with eccentric disc for fine adjustment



Seat unit with adaptable upholstery and titanium stabilizer



Folding push handles – available, if needed; out of the way, if the user him- or herself propels the wheelchair



Rear wheel with asymmetric Downtown tyre and titanium push ring



# Blizzard



# Options

## Footrest tube with footplate

- Anti-slip
- Optional lateral heel blocks
- Angle-adjustable



## Adjustable seat upholstery

- Individual adaptation with variable hook and loop system



## Folding, lockable back

- Easy transport and compact folding size



# Blizzard

## Product Features

- Folding back
- Variable seat height
- Variable seat depth
- Variable wheelbase
- Very manoeuvrable
- Rigid-frame construction



## Technical Data

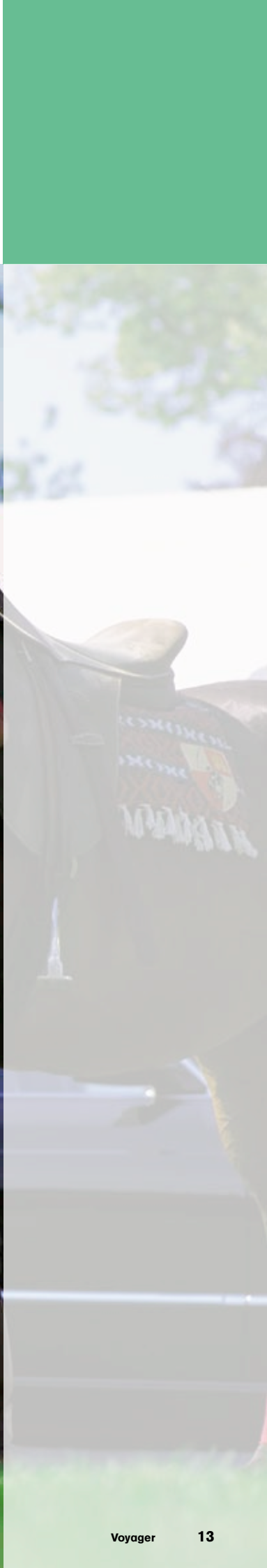
Seat width	32 cm - 46 cm	12.6 in - 18.1 in
Seat depth	36 cm - 48 cm	14.2 in - 18.9 in
Back height	25 cm - 50 cm	9.8 in - 19.7 in
Weight	from 9.5 kg	from 20.9 lbs
Front seat height	44 cm - 53 cm	17.3 in - 20.9 in
Rear seat height	38.5 cm - 54.5 cm	15.2 in - 21.5 in
Lower leg length	17 cm - 52 cm	6.7 in - 20.5 in
Max. user weight	125 kg	275 lbs
Front frame angle	75° / 85°	75° / 85°

Robust and indestructible – with the Voyager, the name is the game. During active everyday life and when travelling, this agile all-rounder excels with precise handling and extremely good stability. The compact design with an open frame and folding backrest makes it possible for the user to load the wheelchair into a car by him or herself. Moreover, the Voyager is easy to manoeuvre in restricted spaces.

Active users often drive with an inclined seat. Therefore, the axle geometry and backrest angle adjustment allow for extreme settings in order to turn the seat and back into a single ergonomic unit. Various options expand the range of applications, while the Voyager Light Edition is available for purists. Reduced to the essentials, the smallest size of the Voyager has a total weight of about 9 kg. Ultra-light wheels, aluminium screws, breathable upholstery, and a titanium tube footrest are standard equipment.



# Voyager





Luminous wheels provide fun and passive safety



The open tube footrest offers maximum stability and is included with the Light Edition



The Infinity Ultralight rim noticeably reduces the total weight of the Voyager



The compact wheel lock with short operating lever is not in the way during transfer



Adaptable back upholstery for optimal setting as desired



The clothing protector reliably prevents clothing from getting dirty

# Voyager



# Options

## Shock absorber

- Absorbs shocks caused by uneven surfaces
- Prevents the occurrence of spasms
- Different degrees of stiffness available



## Side panel with armrest

- Offers enhanced support for the arms
- Height-adjustable without the use of tools



## Footplate with lateral heel blocks

- Offers maximum space for the feet
- Different angle and depth settings are possible
- Lateral heel blocks prevent the feet from slipping off the footplate





# Voyager

## Product Features

- Open frame construction
- Folding, angle-adjustable backrest
- Continuously adjustable centre of gravity
- Rear seat height adjustable in small increments of 1 cm
- Offset of 0, 2 or 4 cm can be selected
- Continuous adjustment of lower leg length
- Optional shock absorber system



## Technical Data

Seat width	34 cm - 46 cm	13.4 in - 18.1 in
Seat depth	36 cm - 48 cm	14.2 in - 18.9 in
Back height	25 cm - 45 cm	9.8 in - 17.7 in
Weight	from approx. 9.8 kg	from 21.6 lbs
Front seat height	43.3 cm - 53 cm	17.1 in - 20.9 in
Rear seat height	40 cm - 55.5 cm	15.7 in - 21.8 in
Width	66.5 cm - 82 cm	26.2 in - 32.3 in
Back angle	-15° - +27°	-15° - +27°
Front frame angle	75°, 85°	75°, 85°
Lower leg length	17 cm - 52 cm	6.7 in - 20.5 in
Max. user weight	120 kg	265 lbs

The Avantgarde T is the wheelchair for all occasions. It is individually configured from an extensive assembly kit and represents the basis of the entire Avantgarde family. Functionality has number-one priority in the standard model. The Avantgarde T is especially stable, thanks to its firm aluminium frame with a double crossbrace. Moreover, the Avantgarde T features outstanding manoeuvrability and a vast range of options such as the optional Ergo back.



# Avantgarde T





Business upholstery with various practical storage compartments for purse, mobile phone, palmtop, etc.



Push handle with non-slip grip



Single-panel footrest with angle-adjustable aluminium footplate



The wheel lock with short operating lever is not in the way during transfer



The plug-on clothing protector is easy to remove



The crutch holder offers space for two forearm crutches

# Avantgarde T



# Options

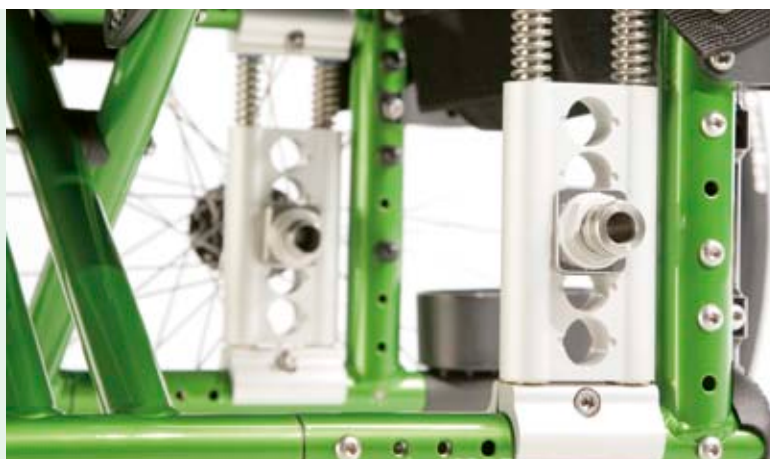
## Removable tube armrest

- Padded
- Very light



## Shock absorber

- Rear wheel suspension for high driving comfort



## Push ring cover

- Better grip
- Enhanced force transmission



# Avantgarde T

## Product Features

- High-strength aluminium frame with double cross-brace
- Single-panel footrest or individual footrests with "easy click" locking function
- Height-adjustable and adaptable back as standard equipment
- Aluminium side panels
- Precise setting of the rear wheel position by means of optimized adapter
- Front frame offset can be selected
- A vast range of options such as Ergo back with physiologically adjustable pivot point and angle adjustment from  $-9^{\circ}$  to  $+9^{\circ}$



## Technical Data

Seat width	32 cm - 50 cm	12.6 in - 19.7 in
Seat depth	36 cm - 48 cm	14.2 in - 18.9 in
Back height	25 cm - 50 cm	9.8 in - 19.7 in
Front seat height	39 cm - 56 cm	15.3 in - 22 in
Rear seat height	37 cm - 53 cm	14.6 in - 20.9 in
Seat inclination	adjustable up to $15^{\circ}$	adjustable up to $15^{\circ}$
Weight	from approx. 11.5 kg	from approx. 25.3 lbs
Max. user weight	125 kg	275 lbs

The Avantgarde Ti 8.9 attracts attention and is therefore the right model for demanding individualists. It is available as a polished special fabrication or with motifs from the airbrush design line – the creative possibilities are virtually endless with this wheelchair for active use. The Avantgarde Ti 8.9 is especially lightweight and deliberately dispenses with heavy options. Its high-quality ultralight wheels reduce additional weight and increase comfort. Furthermore, the rear wheel position and the centre of gravity of the Ti 8.9 can be adjusted to meet the user's needs. It also features an anatomically adjustable back as well as an angle- and height-adjustable footrest.





# Avantgarde Ti 8.9





Adaptable back upholstery, adjustable without the use of tools



Front frame with model description; 8.9 kg is the total weight of the wheelchair



Standard equipment includes side panels with protection against cold made of neoprene



An optional zippered pocket in the back upholstery provides additional storage space

# Avantgarde Ti 8.9



# Options

## Caster mounting with quick-release axle

- Threaded axle is also possible
- Different caster trailing settings are possible



## Frame pad

- To protect the legs as well as furniture



## Performance wheel lock

- Space-saving and effective



# Avantgarde Ti 8.9

## Product Features

- Infinity ultra-lightweight rear wheels
- Precise setting of the rear wheel position by means of optimized adapter
- Anatomically adaptable back with strap system
- Breathable back cover
- Aluminium side panels
- Height- and angle-adjustable footrest of aluminium/ titanium components
- Front frame offset can be selected
- Aluminium screws
- Optional shock absorber system



## Technical Data

Seat width	32 cm - 50 cm	12.6 in - 19.7 in
Seat depth	36 cm - 48 cm	14.2 in - 18.9 in
Back height	25 cm - 50 cm	9.8 in - 19.7 in
Front seat height	39 cm - 54.5 cm	15.3 in - 21.5 in
Rear seat height	40 cm - 53 cm	15.7 in - 20.9 in
Seat inclination	adjustable up to 15°	adjustable up to 15°
Weight	from approx. 8.9 kg	from approx. 19.6 lbs
Max. user weight	125 kg	275 lbs

The Avantgarde Ti Ultra is the lightweight among wheelchairs for active use. It is the ideal companion for experienced wheelchair users with an unchanging sitting position. Thanks to its firmly welded rear frame, the Avantgarde Ti Ultra combines two attributes: It offers highest stability and is yet comfortably to transport without requiring a lot of space. A single, firmly welded tube with only one bore hole replaces the obligatory rear wheel adapter. The anterior seat height and the wheelbase can be exactly adjusted to the user's individual requirements. In addition, the modular design of the Ti Ultra allows for combination with many options of the Avantgarde series.



# Avantgarde Ti Ultra





The flip-up tube footrest combines function with lightweight construction



Caster fork with caster trailing setting as a harmonious unit



Firmly welded, short push handles



Breathable, adaptable back upholstery



Ultralight aluminium frame; the complete wheelchair is available with a weight starting from 8 kg



# Avantgarde Ti Ultra



# Options

## Side panels

Various versions are possible:

- Carbon
- Long armrest
- Padded
- With clothing protector



## Folding push handles

- Ideal for active wheelchair users driving themselves
- With the Ti Ultra available upon request



## Closed footplate

- Comfort lock for more stability
- Folds away for easy transfer



# Avantgarde Ti Ultra

## Product Features

- Infinity ultra-lightweight rear wheels
- Firmly welded rear wheel position
- Anatomically adaptable back with strap system
- Breathable back cover
- Aluminium side panels
- Height- and angle-adjustable footrest of aluminium/ titanium components
- Front frame offset can be selected
- Aluminium screws



## Technical Data

Seat width	32 cm - 50 cm	12.6 in - 19.7 in
Seat depth	36 cm - 48 cm	14.2 in - 18.9 in
Back height	25 cm - 50 cm	9.8 in - 17.7 in
Front seat height	39 cm - 54.5 cm	15.3 in - 21.5 in
Rear seat height	40 cm - 53 cm	15.7 in - 20.9 in
Seat inclination	Seat inclination up to 15° can be ordered; cannot be changed later	Seat inclination up to 15° can be ordered; cannot be changed later
Weight	from approx. 8 kg	from approx. 17.6 lbs
Max. user weight	125 kg	275 lbs

The Avantgarde VR is a master of metamorphosis among wheelchairs for active use. Like the Avantgarde T, it offers the full range of options. The Avantgarde VR combines harmonious function and design and is ideally suited for patients with many different indications, such as multiple sclerosis or rheumatic diseases. Transfer of the wheelchair user is safe and easy thanks to footrests that can be swung inward and outward.



# Avantgarde VR





The side panel can be swung completely out of the way for easy transfer



Stable double crossbrace, torsion-resistant and easy to fold



Armrest with PU pad, height-adjustable



Adaptable back upholstery, adjustable without the use of tools

# Avantgarde VR



# Options

## Adjustable legrests

- Height-adjustable
- Angle-adjustable
- Swing-away
- Removable



## Swing-away anti-tipper

- Different depth settings possible



## Tray

- Adjustable
- Tray edge





# Avantgarde VR

## Product Features

- High-strength aluminium frame with double cross-brace
- Individual footrests with "easy click" locking function, continuously height- and angle-adjustable
- Anatomically adaptable back with specially developed strap system, different height settings are possible
- Stable aluminium side panels as standard equipment
- A vast range of additional options such as Ergo back with physiologically adjustable pivot point and angle adjustment from  $-9^{\circ}$  to  $+9^{\circ}$  and shock absorber system



## Technical Data

Seat width	32 cm - 50 cm	12.6 in - 19.7 in
Seat depth	36 cm - 48 cm	14.2 in - 18.9 in
Back height	25 cm - 50 cm	9.8 in - 19.7 in
Front seat height	39 cm - 56 cm	15.3 in - 22 in
Rear seat height	37 cm - 53 cm	14.6 in - 20.9 in
Seat inclination	adjustable up to $15^{\circ}$	adjustable up to $15^{\circ}$
Weight	from approx. 11.8 kg	from approx. 26 lbs
Max. user weight	125 kg	275 lbs

With the Avantgarde XXL 2, it's the size that counts. This wheelchair for active use was specially designed for bariatric patients as well as particularly tall and stout wheelchair users. The Avantgarde XXL 2 has maximum seat width of 62 centimetres and can hold a maximum of 180 kilograms. As a result, the most stable folding wheelchair of the Avantgarde family can withstand maximum stress and strain and still be easily transported without requiring a lot of space.



# Avantgarde XXL 2





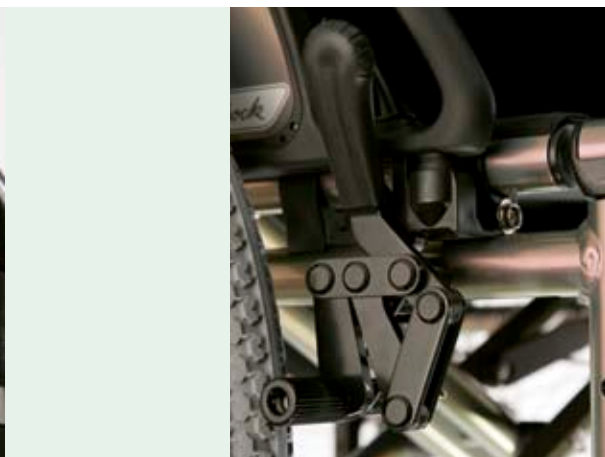
Back stabilizer, increases overall stability and can be swung out of the way for folding



The wheel lock lever extension enables users with limited hand strength to use the wheel lock



Brake lever for attendant



Easy to operate wheel lock in a compact design



Adaptable back upholstery, adjustable without the use of tools

# Avantgarde XXL 2



# Options

## Transport wheels

- Required for small doors



## Individual footrests

- Removable
- Angle-adjustable
- Swing-away



## Height-adjustable armrest

- Padded
- Long and short armrest



# Avantgarde XXL 2

## Product Features

- Seat upholstery with reinforced insert
- Light metal frame with vertical front frame part
- Aluminium side panels with neoprene inserts
- Single-panel footrest, angle-adjustable, swing-away and removable
- 24" or 26" rear wheels with quick-release axle, larger hub, hollow rim, and aluminium push ring
- 0° rear wheel adapter
- Low own weight
- Optional back stabilizer



## Technical Data

Seat width	46 cm - 62 cm	18.1 in - 24.4 in
Seat depth	40 cm - 56 cm	15.7 in - 22 in
Back height	25 cm - 50 cm	9.8 in - 19.7 in
Variable armrest height	20 cm - 30 cm	7.9 in - 11.8 in
Weight	15.2 kg	33.5 lbs
Front seat height	45 cm - 53.5 cm	17.7 in - 21.1 in
Rear seat height	40 cm - 53.5 cm	15.7 in - 21.1 in
Width	66.5 cm - 82 cm	26.2 in - 32.3 in
Overall height	70 cm - 103.5 cm	27.6 in - 40.7 in
Overall length	79 cm - 114 cm	31.1 in - 44.9 in
Lower leg length	32 cm - 55 cm	12.6 in - 21.6 in
Max. user weight	180 kg	397 lbs

The Motus adaptive wheelchair is a real all-rounder in the large field of individualists. Concentrated on the essentials without compromising its applicability, the Motus is a mobility guarantor with distinction. Its affinity to the Avantgarde product family is obvious. The Motus offers the same huge range of application, with a broad selection of seat widths and seat depths, variable centre of gravity and seat height setting, and a range of options covering any common need. Torsional stiffness, stability and reliability are its key features. In matters of design, the Motus stands out in its class, which is wanted and realised with clear accents. Just one for all.





# Motus





Back upholstery is available in green or bronze colour, with breathable spacer fabric



Frame colour can be selected between anthracite and silver



Different footrest angle settings are possible



Rear wheel adapter with 48 individual adaptation possibilities

# Motus



#### **Desk side panel**

- Height-adjustable
- Padded armrest
- Swing-up and detachable



#### **Footrests**

- Elevating
- With calf pads
- Different angle settings are possible



#### **Back**

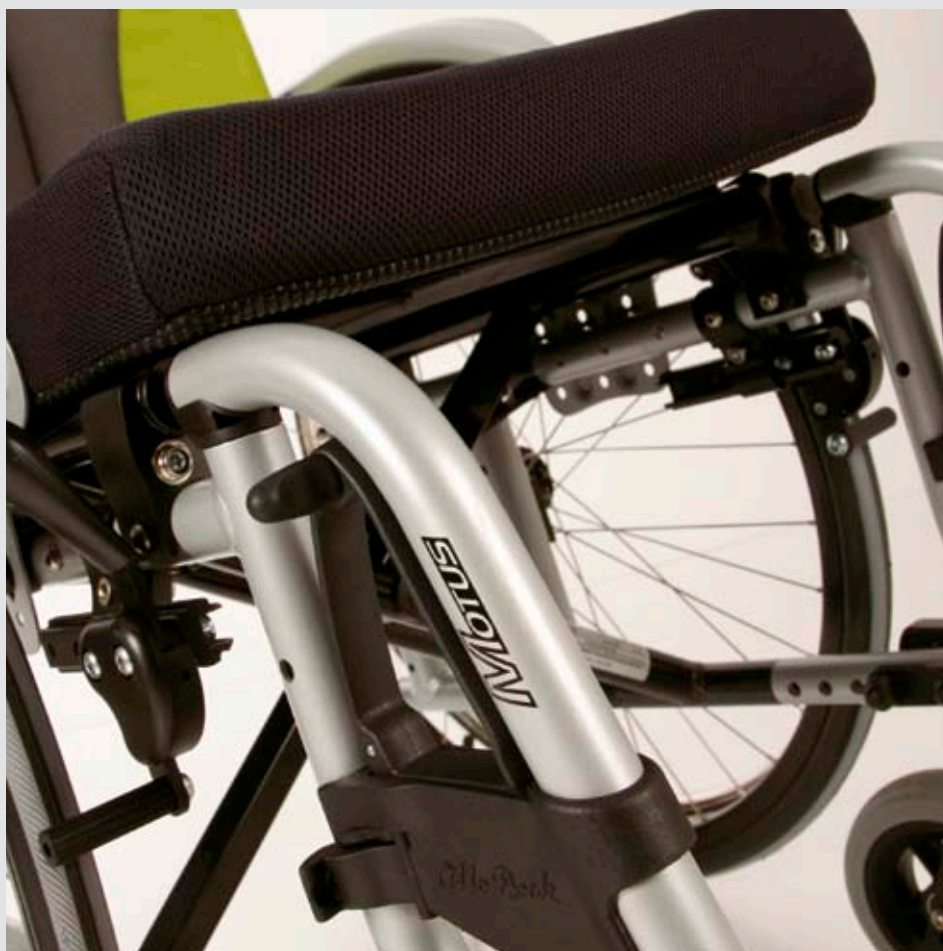
- Angle adjustment of 30° is possible



# Motus

## Product Features

- Precise adaptation to body sizes; different settings of seat height and centre of gravity are possible
- Versatile all-round wheelchair
- Foldable and easy to stow
- Robust, very stable materials
- Numerous options and accessories
- Back upholstery in new colours



## Technical Data

Frame material	Aluminium (frame colours: silver metallic, anthracite metallic)
Concept	Crossbrace folding wheelchair
Seat width	35.5 – 55.5 cm
Seat depth	36 – 54 cm
Back height	30 – 50 cm
Lower leg length	34 – 52 cm
Weight	From approx. 13 kg
Max. user weight	125 kg (up to seat width 48 cm), 140 kg (up to seat width 50.5 cm)
Total width	52 – 72 cm with standard rear wheels*, 55.5 – 75.5 cm with rear wheels with drum brake*
Total length	80.5 – 108.5 cm with 22" rear wheel, 83 – 111 cm with 24" rear wheel
Centre of gravity setting	48 positions through rear wheel adapter
Wheel lock / brake	Wheel lock, drum brake
	* Applicable to push ring attachment, narrow, and a 0° camber of the rear wheels (for push ring attachment, wide: +20 mm)

Complex solutions do not have to be complicated. Behind the diversity of the third Start generation is a sophisticated concept whose strengths lie in its straightforwardness and simplicity. Otto Bock, with its Start series, is now introducing the modular design into the area of standard adaptive wheelchairs.

The result is a high degree of individuality in the fitting, while simultaneously making this easier for specialist dealers. All members of the Start series are distinguished by their technical-, customer- and user-friendliness, since identical components are used for the entire spectrum of the product family, depending on the target group.

A large variety of product options usually represents a great challenge when it comes to assembly or service. This is not the case with the Start series. The modular design makes it possible for almost exactly the same spare parts to be used in all Start wheelchairs. This significantly reduces stockkeeping. And it also lowers the cost of keeping tools on hand.





# Standard Adaptive Wheelchairs

The Start<sup>M1</sup> Intro is the entry level model of the Start series. It is the first one this product family, but with its design it is definitely more than just a basic chair. No steel components are used, and the frame design is identical to that of the other third-generation Start models.

Fast availability is a matter of course with the Start<sup>M1</sup> Intro. 20 variants of the model are ready for delivery, the selection being made with a simplified order form. You just have to indicate the appropriate seat width and choose a variant, and the wheelchair will be delivered to you immediately.

The standard equipment includes individual, swing-away footrests, desk side panels with armrests (different height settings are possible), integrated tip-assist, as well as back tubes with lumbar curve.

The Start<sup>M1</sup> Intro leaves the factory with silver-metallic colour. A variety of accessories tailored to the model is available, and the selected additional products will be included in the delivery. The maximum load capacity of the Start<sup>M1</sup> Intro is 125 kg.





# Start<sup>M1</sup> Intro





The patented wheel lock requires a minimum of actuating force



Rear wheels with quick-release axles make space-saving loading possible



The footrest holders can be swung away and removed



Individual, angle adjustable flip-up footrests



The tip-assist is integrated in the frame



The side panel can be turned to the rear and removed for transfer



Different height settings of the armrests are possible

# Start<sup>M1</sup> Intro



## Variants and accessories

Seat width	Caster	Rear wheel	Back	Wheel lock/Brake	Factory setting
40.5 cm	8" PU (200 × 50)	24" × 1 3/8" PU	Standard 42.5 cm	Wheel lock	- Seat depth 43 cm - Seat height 49 cm - 3° seat inclination
43.0 cm					
45.5 cm					
48.0 cm					
50.5 cm					
40.5 cm	8" PU (200 × 50)	24" × 1 3/8" PU	Standard 42.5 cm	Drum brake	- Seat depth 43 cm - Seat height 49 cm - 3° seat inclination
43.0 cm					
45.5 cm					
48.0 cm					
50.5 cm					
40.5 cm	8" PU (200 × 50)	24" × 1 3/8" PU	Angle adjustable 47.5 cm	Wheel lock	- Seat depth 43 cm - Seat height 49 cm - 3° seat inclination
43.0 cm					
45.5 cm					
48.0 cm					
50.5 cm					
40.5 cm	8" PU (200 × 50)	24" × 1 3/8" PU	Angle adjustable 47.5 cm	Drum brake	- Seat depth 43 cm - Seat height 49 cm - 3° seat inclination
43.0 cm					
45.5 cm					
48.0 cm					
50.5 cm					

# Start<sup>M1</sup> Intro

## Product Features

- Aluminium tube frame
- Tip-assist integrated in the frame
- Individual footrests, angle adjustable, plastic footplate
- Swing-away footrest holders
- Desk side panel with armrest, different height settings possible
- Seat and back upholstery of black nylon
- Rear wheels with quick-release axles
- Wheel lock
- Frame colour: silver metallic
- 24" rear wheel with PU tyre



## Technical Data

Seat width	40.5 cm - 50.5 cm	15.9 in - 19.9 in
Seat depth	preset to 43 cm, can also be set to 40 cm or 46 cm	preset to 16.9 in, can also be set to 15.7 in or 18.1 in
Back height	42.5 cm (standard back), 47.5 cm (angle adjustable back)	16.7 in (standard back), 18.7 in (angle adjustable back)
Front seat height	49 cm	19.3 in
Seat inclination	3°	3°
Lower leg length	31 cm - 47 cm	12.2 in - 18.5 in
Weight	from 15 kg	from 33.1 lbs
Max. user weight	125 kg	275 lbs

The Start<sup>M2</sup> Effect is the all-rounder of the Start product family. This basic model has the same frame module as the more complex versions, but we deliberately chose not to provide excessive options. With its aluminium frame and a uniform caster fork for all wheel sizes, the Start<sup>M2</sup> Effect makes a straightforward impression. Its outstanding features include a compact folding size and durable upholstery. Thanks to its modular design the Start<sup>M2</sup> Effect can be quickly and easily adapted to individual requirements.



# Start<sup>M2</sup> Effect





The patented wheel lock requires a minimum of actuating force



Individual footrests, angle-adjustable and swing-away



The rear wheel adapter can be adjusted to short or long wheelbase



The long push handles offer good grip for the attendant



The side panel can be swung completely out of the way for easy transfer



Rear wheels with quick-release axles



The aluminium crossbrace provides stability and good folding ability



# Start<sup>M2</sup> Effect



# Options

## **Crutch holder**

- Ideal for all types of walking aids



## **Swinging anti-tipper**

- Safe in any situation



## **Adjustable armrest**

- Also for trays
- Different versions



# Start<sup>M2</sup> Effect

## Product Features

- Aluminium tube frame
- All main component groups are attached with screws
- Standardized caster forks for all wheel sizes
- Durable upholstery
- Small folding size with folding fixture
- Stable 1 1/2-fold crossbrace
- Optimized wheel lock
- High degree of factory presetting



## Technical Data

Seat width	38 cm - 48 cm	15 in - 18.9 in
Seat depth	40 cm - 46 cm	15.7 in - 18.1 in
Back height	40 cm - 47.5 cm	15.7 in - 18.7 in
Front seat height	42 cm - 53.5 cm	16.5 in - 21.1 in
Rear seat height	38 cm - 49.5 cm	15 in - 19.5 in
Lower leg length	31 cm - 47 cm	12.2 in - 18.5 in
Weight	from approx. 15 kg	from approx. 33.1 lbs
Max. user weight	125 kg	275 lbs

The Start<sup>M3</sup> Hemi is the ideal companion for hemiplegics. Thanks to a very low anterior seat height and a wider foot space, the wheelchair user can propel the chair with his or her sound foot, provided that the footrest has been removed beforehand. Positioning shells for the affected arm as well as wheel locks for one-handed operation and one-arm drive are also available with the Start<sup>M3</sup> Hemi.



# Start<sup>M3</sup> Hemi





The casters are offset outward to provide more space in the foot area



The aluminium crossbrace provides stability and good folding ability



Side frame with multiple adjustment options



Rotation adapter for modular channel forearm supports



The wheel lock can also be ordered with one-handed operation



One-arm drive with telescoping axle for independent mobility

# Start<sup>M3</sup> Hemi



# Options

## Channel forearm support

- Large selection (see Wheelchair Accessories catalogue)



## Height-adjustable legrest

- Adjustable calf pad
- Continuous angle adjustment



## Double push ring

- Straight forward with one hand





# Start<sup>M3</sup> Hemi

## Product Features

- Aluminium tube frame
- All main component groups are attached with screws
- Standardized caster forks for all wheel sizes
- Durable upholstery
- Small folding size with folding fixture
- Stable 1 1/2-fold crossbrace
- Optimized wheel lock
- Rear wheel adapter for low anterior seat height
- Wider foot space



## Technical Data

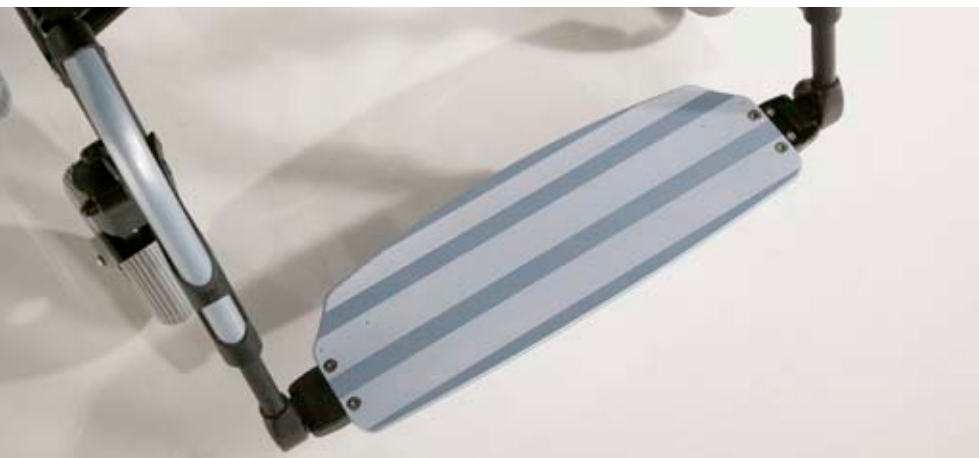
Seat width	38 cm - 50.5 cm	15 in - 19.9 in
Seat depth	40 cm - 46 cm	15.7 in - 18.1 in
Back height	40 cm - 47.5 cm	15.7 in - 18.7 in
Front seat height	38.5 cm - 50 cm	15.2 in - 19.7 in
Rear seat height	38 cm - 49.5 cm	15 in - 19.5 in
Lower leg length	31 cm - 47 cm	12.2 in - 18.5 in
Weight	from approx. 15.5 kg	from approx. 34.2 lbs
Max. user weight	125 kg	275 lbs

The Start<sup>M4</sup> XXL is the robust model among the standard adaptive wheelchairs. With its stable double crossbrace and the reinforced rear wheels, it can carry up to 160 kilograms and withstand extreme stress and strain. An optional back stabilizer rounds out the wheelchair's features without compromising its foldability. The rear wheel adapter of the Start<sup>M4</sup> XXL allows the centre of gravity to be adjusted to meet different user needs.



# Start<sup>M4</sup> XXL





Continuous aluminium footplate for maximum space requirements



Angle adjustment of the footplate



Back stabilizer, increases overall stability and can be swung out of the way for folding



Flexible swinging anti-tipper



Rear wheel with drum brake system for attendant



Brake lever for attendant

# Start<sup>M4</sup> XXL



# Options

## **Brake lever for attendant**

- Also lockable



## **Swinging anti-tipper**

- Adaptable



## **Adjustable armrest**

- Individually adjustable



# Start<sup>M4</sup> XXL

## Product Features

- Aluminium tube frame
- All main component groups are attached with screws
- Standardized caster forks for all wheel sizes
- Durable upholstery
- Small folding size with folding fixture
- Stable double crossbrace
- Optimized wheel lock
- Reinforced rear wheels and back tubes
- Optional stabilizer bar



## Technical Data

Seat width	43 cm - 58 cm	16.9 in - 22.8 in
Seat depth	43 cm - 49 cm	16.9 in - 19.3 in
Back height	40 cm - 47.5 cm	15.7 in - 18.7 in
Front seat height	40 cm - 51.5 cm	15.7 in - 20.3 in
Rear seat height	37.5 cm - 50 cm	14.8 in - 19.7 in
Lower leg length	31 cm - 47 cm	12.2 in - 18.5 in
Weight	from approx. 17.5 kg	from approx. 38.6 lbs
Max. user weight	160 kg	353 lbs

The Start<sup>M5</sup> Comfort is constructed according to the specific wishes of the customer and offers the complete range of options. The Start<sup>M5</sup> Comfort can be equipped with power add-on drives and can also be custom-fabricated. Its fully configurable rear wheels and precise centre of gravity settings make it similar to wheelchairs for active use. Moreover, the wheel camber setting can be changed between 0 and 2.5 degrees. Track adjustment ensures directional stability, even with increased seat inclination or wheel camber.





# Start<sup>M5</sup> Comfort





Rear wheel adapter for active/passive setting and wheel camber



Swivel segment for footrests with quadra lock



The aluminium crossbrace provides stability and good folding ability



Height-adjustable armrest made of PU foam



Adaptable back upholstery, adjustable without the use of tools



Lightweight aluminium push ring, light-coloured anodized

# Start<sup>M5</sup> Comfort



# Options

## Plug-on clothing protector

- Individually adaptable



## Amputation legrest

- Angle-adjustable



## Transport wheel

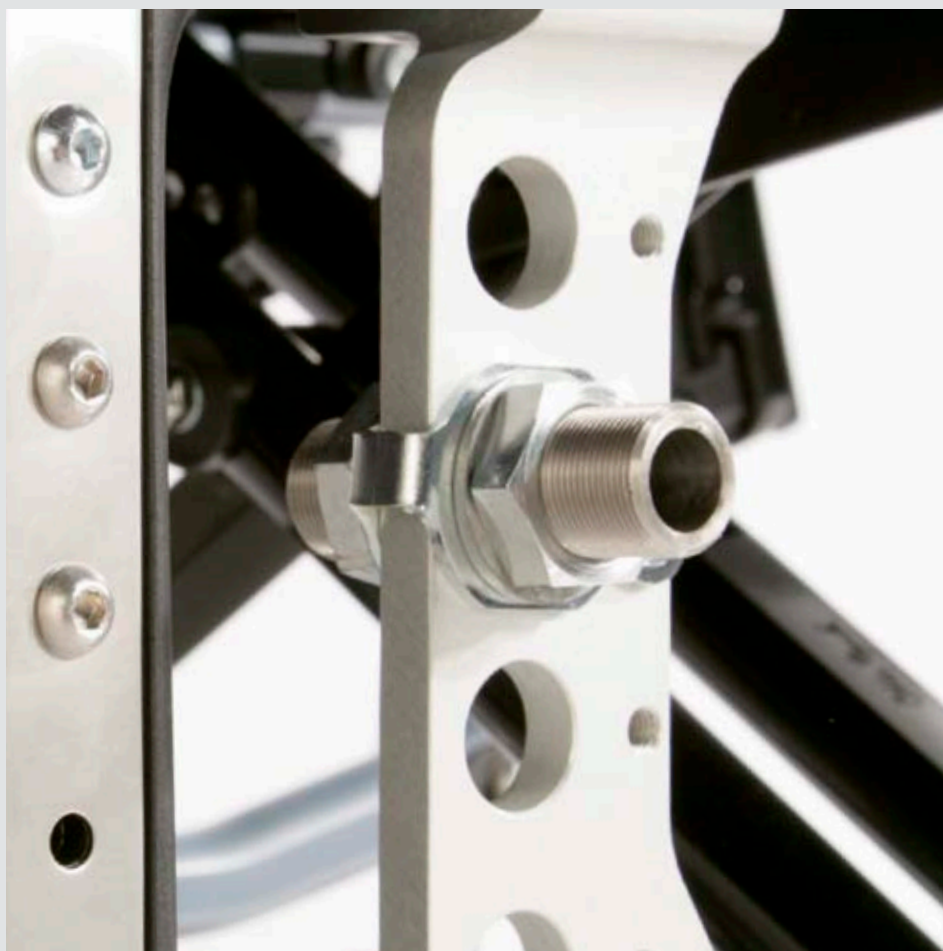
- Different settings possible



# Start<sup>M5</sup> Comfort

## Product Features

- Aluminium tube frame
- All main component groups are attached with screws
- Standardized caster forks for all wheel sizes
- Durable upholstery
- Small folding size with folding fixture
- Rear wheel adapter for active/passive setting
- Optimized wheel lock
- 0° or 2.5° wheel camber
- Broad range of options



## Technical Data

Seat width	38 cm - 50.5 cm	15 in - 19.9 in
Seat depth	40 cm - 46 cm	15.7 in - 18.1 in
Back height	40 cm - 47.5 cm	15.7 in - 18.7 in
Front seat height	40 cm - 51.5 cm	15.7 in - 20.3 in
Rear seat height	37.5 cm - 50 cm	14.8 in - 19.7 in
Lower leg length	31 cm - 47 cm	12.2 in - 18.5 in
Weight	from approx. 14.5 kg	from approx. 32 lbs
Max. user weight	125 kg	275 lbs

The Start<sup>M6</sup> Junior is precisely tailored to the requirements of children. Its outstanding features include adjustable seat depth settings, clear colours, and durable upholstery. The footplate for short lower leg length as well as the casters and rear wheels were selected to match the dimensions of its users.



# Start<sup>M6</sup> Junior





Swivel segment for footrests with quadra lock



Standard side panel with height adjustment



The aluminium crossbrace provides stability and good folding ability



Wheel lock for user and attendant use



Mounted clamp of the anchor point kit for transportation in a motor vehicle



Rear wheels with quick-release axles



# Start<sup>M6</sup> Junior



# Options

## Height-adjustable push handle and attendant brake

- V-shape
- Swings inwards
- Removable



## Rear wheel adapter allows for different settings

- From passive to active



## Preparation for transportation in a motor vehicle for the disabled

- Securing points for safe anchoring in a motor vehicle for the disabled



# Start<sup>M6</sup> Junior

## Product Features

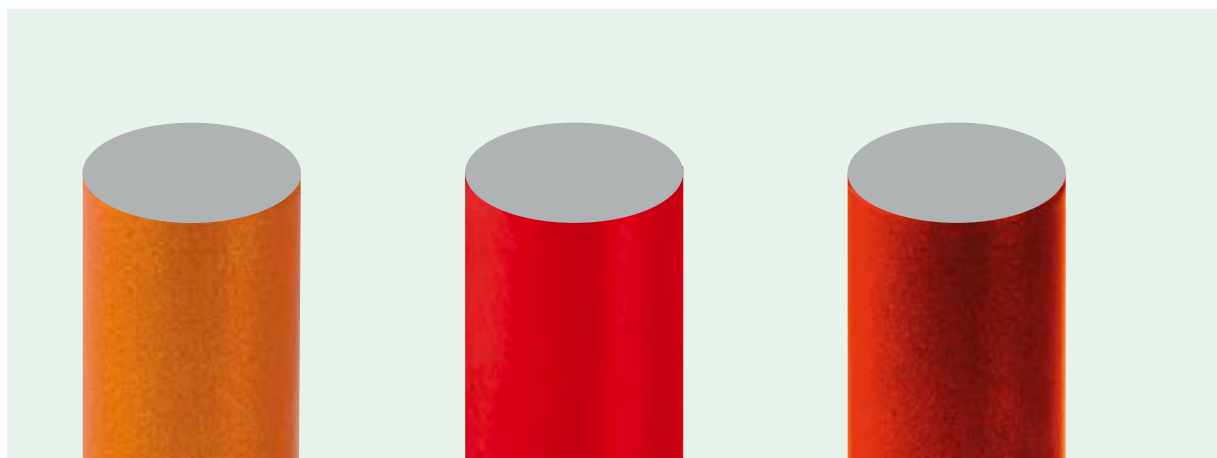
- Aluminium tube frame
- All main component groups are attached with screws
- Standardized caster forks for all wheel sizes
- Durable upholstery
- Small folding size with folding fixture
- Children's colours
- Optimized wheel lock
- Footplate for short lower leg lengths



## Technical Data

Seat width	28 cm - 38 cm	11 in - 15 in
Seat depth	31 cm - 37 cm	12.2 in - 14.6 in
Back height	30 cm - 37.5 cm	11.8 in - 14.8 in
Front seat height	40 cm - 49 cm	15.7 in - 19.3 in
Rear seat height	35.5 cm - 49.5 cm	14 in - 19.5 in
Lower leg length	16 cm - 47 cm	6.3 in - 18.5 in
Weight	from approx. 14.5 kg	from approx. 32 lbs
Max. user weight	90 kg	198 lbs

# Frame Colours



Sparkle light orange

Signal red RAL 3001

Sparkle red



Granny smith

Dormant apple green

Sparkle blue green



Brilliant silver

Sparkle silver new

Ice-blue



Candy red



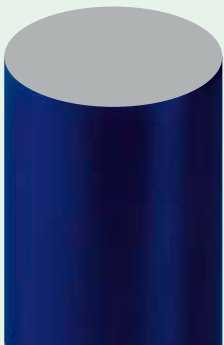
Dormant Vinho sparkle



Snake clear red



Clear reptile glossy



Saturn blue metallic



Dormant marine blue



Dormant sky blue



Sparkle blue



Anthracite metallic



Grey matte



Deep black matte



Deep black  
RAL 9005

# Notizen

A large light green rectangular area containing 20 horizontal lines for writing notes. The lines are evenly spaced and extend across the width of the green area.





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