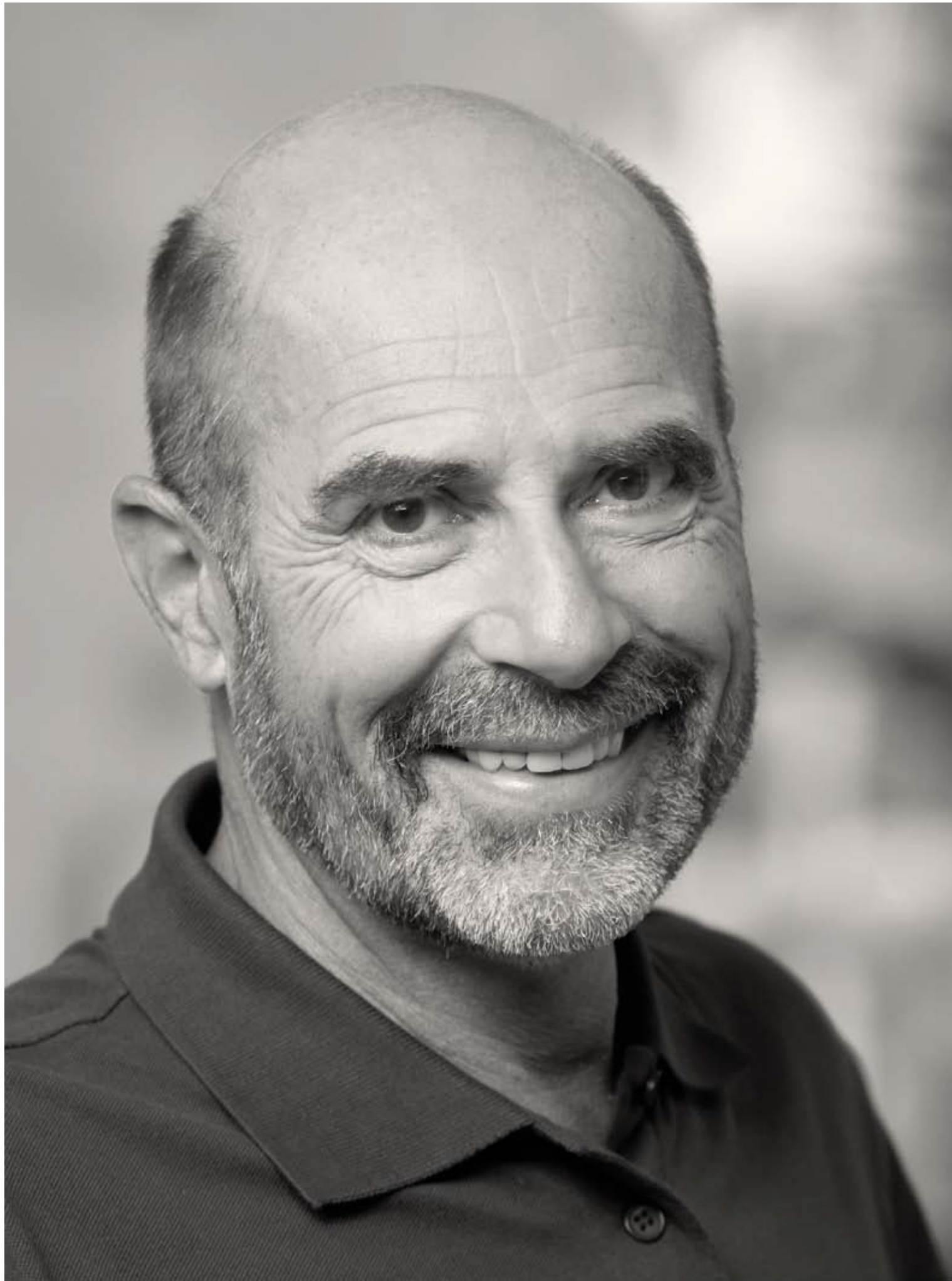


# Standard Lightweight Wheelchairs

The Ottobock Start Series



Quality for life



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# Start M0 Basic

## The entry-level model



While the Start M0 Basic is the first model in the Start product family, its design makes it anything but a basic wheelchair.

Its aluminium construction makes it lightweight and visually appealing. The model is available in 4 different versions with 4 sizes each. Accessories for the Start series are compatible with this wheelchair.

It completes the Start family with a high-quality wheelchair for the volume business, and is the entry-level model in the series of Ottobock lightweight wheelchairs.

**Version I:**

6" / 24" PU wheels, side panel with different height setting options, standard push handles

**Version II:**

8" / 24" PU wheels, drum brake, height-adjustable side panel, standard push handles

**Version III:**

8" / 24" PU wheels, drum brake, height-adjustable side panel, height-adjustable push handles

**Version IV:**

8" / 24" PU wheels, drum brake, height-adjustable side panel, height-adjustable push handles, pre-assembled anti-tipper and crutch holder, included lap belt, standard seat cushion



- The swing-away, removable footrests offer plenty of room for the legs.



- The height-adjustable side panels can be adjusted to the needs of the user and removed for transfers.



- The rear wheels can be removed quickly, making the wheelchair compact for stowing.



# Options

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- The Start M0 with swing-away footrests, heel band and height-adjustable side panels.



- Plug-on anti-tipper



- Crutch holder

# Product Features

- Aluminium tube frame
- Individual footrests
- Swing-away footrest holders
- Side panel, height-adjustable
- Rear wheels with quick-release axles
- Knee lever wheel lock
- PU tyres
- Frame colour silver metallic



## Basic Technical Data

Load capacity	Max. 125 kg (275 lbs)
Weight	From 15.7 kg
Seat width	38 cm; 43 cm; 45.5 cm; 50.5 cm
Seat depth	40 cm (for seat width 38 cm), 42 cm (for seat width 43 – 50.5 cm)
Back height	40 cm, lumbar curve 5° / 50 cm with height-adjustable push handle
Seat height	Front 45 – 52 cm, rear 45 – 50 cm
Seat angle	2°
Lower leg length	27–47 cm

Start M1 Intro

No sooner ordered than delivered





Fast availability is a matter of course with the Start M1 Intro.

Several versions of the model are in stock. Make your selection using the straightforward order form – choose the seat width and decide on a version – your order is shipped within two working days.

The standard equipment includes segmented, swing-away footrests, side panels with height-adjustable armrests and an integrated tip-assist as well as back tubes with lumbar curve.

A variety of options tailored to the model are available. These are included with the delivery.

The modular design results in extensive compatibility with the other models in the Start product family – with readily apparent advantages for you:

- Reduced inventory carrying costs thanks to identical components
- Straightforward service
- Options are compatible with all Start models



- Swing-away, removable footrest holders offer plenty of space for the legs.



- The side panel is removable and can be turned to the rear for transfers.



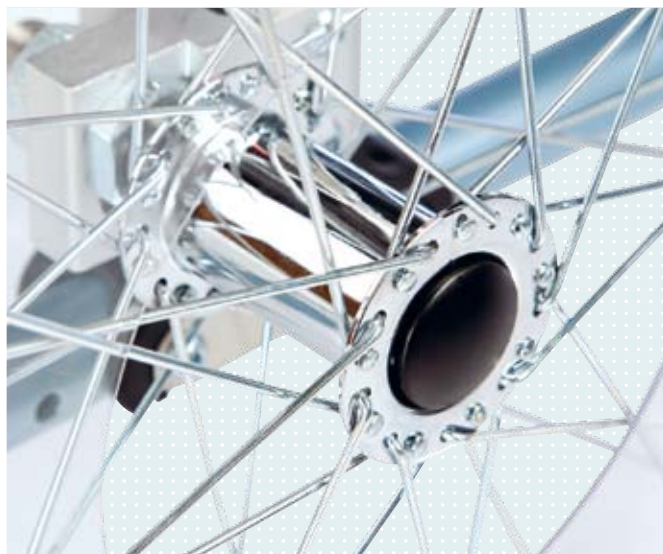
- The tip-assist integrated into the frame helps the attendant when crossing obstacles.

# Options

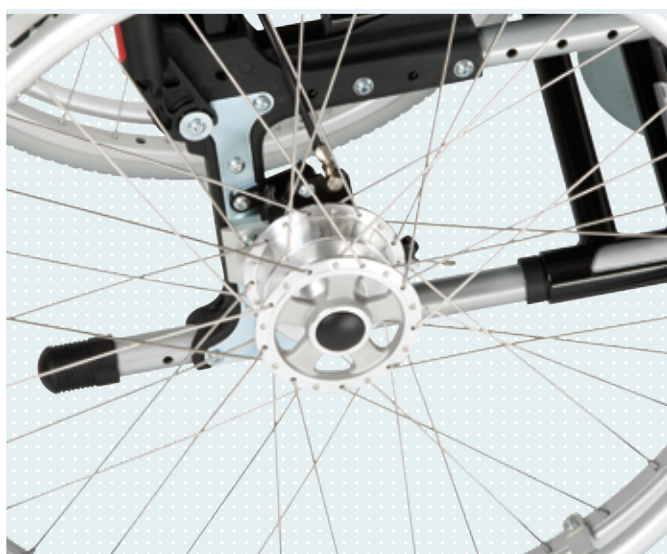
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- Start M1 Intro with standard equipment



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



- Version with drum brake for easier downhill driving



- The segmented footplate is angle-adjustable and flips up

# Product Features

- Aluminium tube frame
- Tip-assist integrated into the frame
- Individual footrests, angle-adjustable, plastic footplates
- Swing-away footrest holders
- Desk side panel, height-adjustable, with armrest
- Nylon seat and back upholstery, black
- Rear wheels with quick-release axles
- Knee lever wheel lock
- 24" rear wheel with PU tyre
- Frame colour silver metallic



## Basic Technical Data

Load capacity	125 kg
Weight	From 15 kg
Seat width	40.5 – 50.5 cm
Seat depth	43 cm preset, adjustable to 40 cm/46 cm
Back height	42.5 cm (standard back), 47.5 cm (angle-adjustable back)
Seat height	Front 49 cm
Seat angle	3°
Lower leg length	31 – 47 cm

## Start M2 Effect

The all-rounder in the Start family





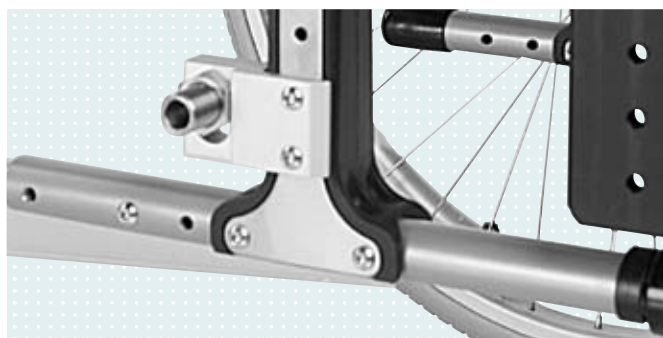
The Start M2 Effect is the all-rounder of the Start product family. This basic model has the same frame module as the more complex versions.

With its aluminium frame and a uniform caster fork for all wheel sizes, the Start M2 Effect makes a straightforward impression. Its outstanding features include a narrow folding size and durable upholstery.

Thanks to its modular design, the Start M2 Effect can be quickly and easily adapted to your individual requirements at any time.



- The side panel can be swung completely out of the way for easy transfers.



- The rear wheel adapter can be adjusted to a short/active or long/passive wheelbase.



- The aluminium crossbrace provides stability and good folding ability.



# Options

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• Start M2 Effect with z10-ce add-on drive



• Folding back tubes for easy and space-saving transportation



• Side panel with height-adjustable arm rest



• Angle-adjustable back can be easily adjusted without tools

# Product Features

- Aluminium tube frame
- All main component groups are attached with screws
- Standardised caster forks for all wheel sizes
- Durable upholstery
- Narrow folding size with folding fixture
- Sturdy one-and-half fold crossbrace
- Knee lever wheel lock – standard



## Basic Technical Data

Load capacity	125 kg
Weight	From 15 kg
Seat width	38 cm - 50.5 cm
Seat depth	40 cm, 43 cm, 46 cm
Seat height	42.5 cm, 47.5 cm
	Front 42 cm - 51 cm Rear 38 cm - 49 cm
Lower leg length	27 cm - 47 cm

# Start M3 Hemi

## Ideal for hemiplegia fittings



The Start M3 Hemi is designed for hemiplegia fittings.

Thanks to its small anterior seat height and a wider foot space, the user can propel the wheelchair with his or her sound foot, provided that the foot rest has been removed beforehand.

A comprehensive selection of options is available for the Start M3 Hemi, such as the one-arm drive, knee lever wheel lock for one-handed operation and channel forearm pad for the affected arm, rounding out the fitting.



- The hemi kit serves to widen the foot space and permits a smaller anterior seat height.



- The one-arm drive with telescoping axle allows independent mobility.



- The channel forearm pad positions and stabilises the affected arm.



# Options

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• Rotation adapter for channel forearm pads



• Silicone push ring cover offers enhanced grip



• Double push rings permit one-hand operation and ensure directional stability



• Functional crutch holder is ideal for all walking aids



# Product Features

- Wider foot space for small anterior seat height
- Wheelbase extension adjustment possible
- Aluminium tube frame
- Modular design
- All main component groups are attached with screws
- Durable upholstery
- Narrow folding size with folding fixture
- Sturdy one-and-half fold crossbrace
- Optimised knee lever wheel lock



## Basic Technical Data

Load capacity	125 kg
Weight	From 15.5 kg
Seat width	38 cm - 50.5 cm
Seat depth	40 cm, 43 cm, 46 cm
Back height	40 cm - 47.5 cm
Seat height	Front 38 cm - 51 cm Rear 38 cm - 49 cm
Lower leg length	27 cm - 47 cm

Start M4 XXL

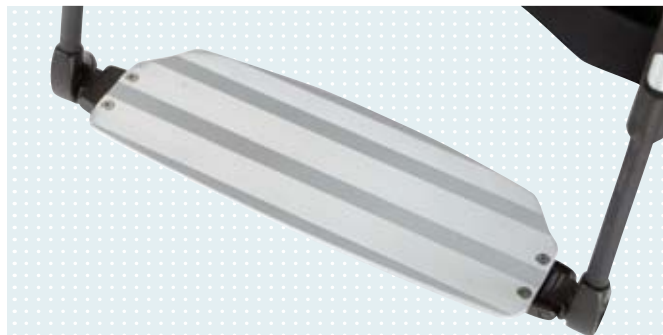
The robust lightweight wheelchair



The Start M4 XXL is the robust model among the lightweight wheelchairs. With its sturdy double crossbrace and the reinforced rear wheels, it can carry up to 160 kilograms and withstand extreme stress and strain.

The optional back stabiliser rounds out the wheelchair's features without compromising its foldability.

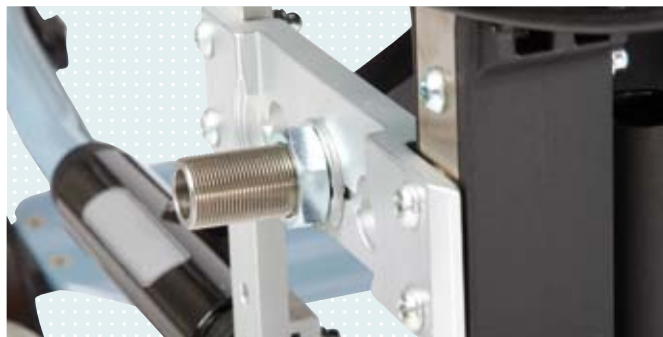
The rear wheel adapter of the Start M4 XXL allows the centre of gravity to be adjusted to meet different user needs.



- The continuous aluminium foot plate ensures greater stability and meets maximum space requirements.



- Enhanced safety when driving downhill - and the optional drum brake system for the attendant.



- The rear wheel adapter permits various wheelbase settings.

# Options

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- Start M4 with z10 push assist



- Optional swinging anti-tipper allows to overcome low obstacles without deactivation



- Back stabiliser improves stability and can be swung out of the way for folding



- Double crossbrace permits a maximum load capacity of 160 kg

# Product Features

- Aluminium tube frame
- All main component groups are attached with screws
- Reinforced rear wheels and back tubes
- Optional stabiliser bar
- Standardised caster forks for all wheel sizes
- Durable upholstery
- Narrow folding size with folding fixture
- Sturdy double crossbrace
- Optimised knee lever wheel lock



## Basic Technical Data

Load capacity	160 kg
Weight	From 17.5 kg
Seat width	43 cm - 58 cm
Seat depth	43 cm, 46 cm, 49 cm
Back height	40 cm - 47.5 cm
Seat height	Front 40 cm - 51 cm Rear 38 cm - 50 cm
Lower leg length	27 cm - 47 cm



# Start M5 Comfort

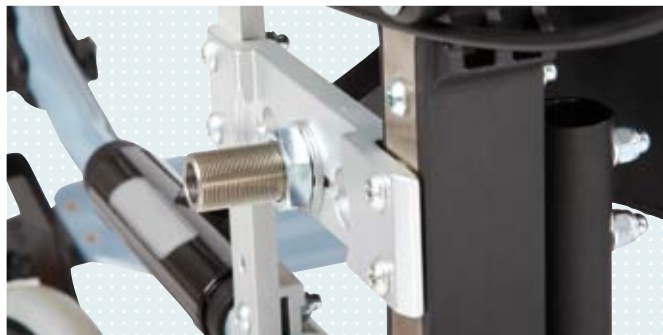
## The comfortable lightweight



The Start M5 Comfort is constructed according to the specific wishes of the customer and offers the complete range of options.

The precise centre of gravity setting makes it similar to wheelchairs for active use. Moreover, the wheel camber setting can be set to 0 or 2.5 degrees.

Tracking adjustment ensures directional stability, even with increased seat inclination or wheel camber.



► Rear wheel adapter for active/passive setting and wheel camber.



► The adaptable back upholstery is easy to adjust without the use of tools.



► Angle-adjustable 30° back for enhanced sitting comfort.

# Options

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• Start M5 Comfort with z10, self-propelling



• A wheel camber of 2.5° can be set with the camber washers



• Stepped side panel allows driving below table plates



• Caster forks with tracking adjustment ensure directional stability

# Product Features

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



## Basic Technical Data

Load capacity	125 kg
Weight	From 14.5 kg
Seat width	38 cm - 50.5 cm
Seat depth	40 cm, 43 cm, 46 cm
Back height	40 cm - 47.5 cm
Seat height	Front 40 cm - 51 cm Rear 38 cm - 50 cm
Lower leg length	27 cm - 47 cm



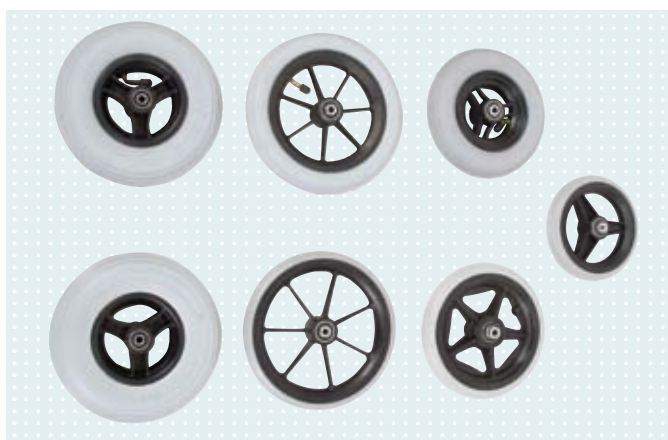
# Start Options



• Transport wheels



• Plug-on anti-tipper



• Various steering caster sizes



• Caster fork, short/long



• One-arm drive with double push ring



• Pneumatic tyres 1 3/8"





• Crutch holder



• Swinging anti-tipper



• Standard rear wheel, 22" and 24"



• Rear wheel with drum brake, 22" and 24"



• RightRun pneumatic tyres, fine tread, 1"



• PU tyres 1 3/8"

# Start Options



• Push ring, aluminium, silver anodized



• Push ring, stainless steel, polished



• Silicone push ring cover



• Knee lever wheel lock, standard



• Plug-on wheel lock lever extension



• Back with lumbar curve, standard



• High-pressure air pump, 14 bar



• Airman pump, battery-operated



• Knee lever wheel lock for user and attendant



• Knee lever wheel lock for one-handed operation, right/left



• Back angle adjustment, 30°  
(only back height 47.5 cm possible)



• Folding back  
(only back height 47.5 cm possible)



# Start Options



• Back upholstery, standard



• Back upholstery, adaptable



• Push handles, standard



Telescoping push handles  
(not available in combination with 30° back angle adjustment  
or folding back)



• Lateral/lumbar pad set



• Standard side panel  
(arm rest 300 mm)



• "The Back" – adjustable stable back



• Backster – fixed back  
(angle adjustment from 0° to 15°)



• Side thoracic support, right/left



• Back stabiliser for push handles



• Standard side panel  
(arm rest 365 mm)



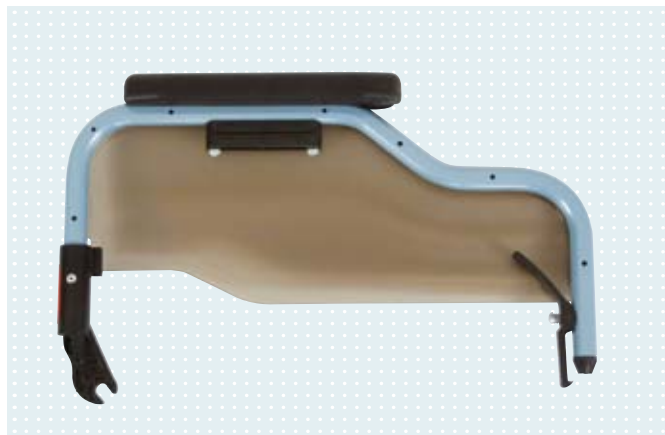
• Plug-on side panel



# Start Options



• Side panel, height-adjustable  
(arm rest 300 mm)



• Desk side panel, stepped



• Segmented foot rest, angle-adjustable with plastic foot plate



• Continuous foot rest, angle-adjustable with aluminium foot plate



• Heel band for individual foot rests



• Lap belt with plastic buckle



• Tray



• Various seat cushions for best seating comfort



• Leg rest, elevating, without automatic length adjustment



• Transtibial residual limb support



• Lap belt with metal buckle



• Tool kit

# Start Options



• Headrest



• Clinical installation kit for headrest



• Spoke protector with decor



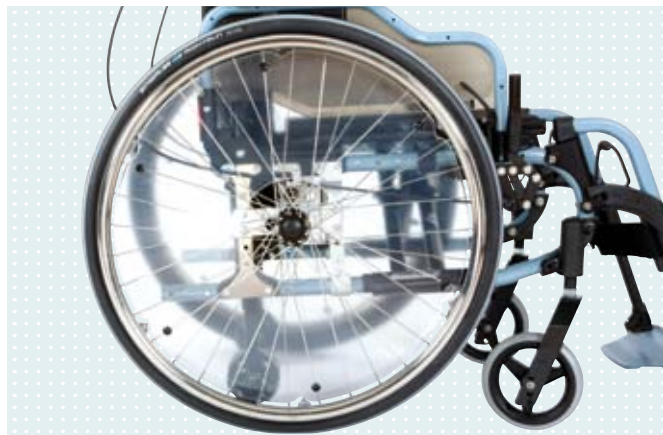
• e-support add-on drive  
(servo auxiliary drive operated via the push rings)



• z10-ce add-on drive  
(adaptable add-on drive for the user)



• Anchor point kit for transportation in a motor vehicle  
(max. load capacity 100 kg)



• Spoke protector, transparent



• z50 add-on drive  
(power add-on drive with joystick control, 12 Ah or 16 Ah)



• z10 add-on drive  
(adaptable add-on drive for the attendant (push assist))

# Start Options Matrix

	Start M0 Basic	Start M1 Intro	Start M2 Effect	Start M3 Hemi	Start M4 XXL	Start M5 Comfort
<b>Use of add-on drives</b>						
e-support (servo auxiliary drive operated via the push rings)			•			•
z50 (power add-on drive with joystick control, 12 Ah or 16 Ah)			•			•
z10 (adaptable add-on drive for the attendant (push assist))			•	•	•	•
z10ce (adaptable add-on drive for the user)			•	•	•	•
<b>Frame options</b>						
Transport wheels	•	•	•	•	•	•
Plug-on anti-tipper	•	•	•	•	•	•
Crutch holder	•	•	•	•	•	•
Swinging anti-tipper			•	•	•	•
<b>Caster wheels (dimensions in mm)</b>						
5" solid rubber (130 x 33)				•	•	•
5.5" soft (140 x 40)			•	•	•	•
6" pneumatic (150 x 30)			•	•	•	•
6" solid rubber (150 x 27)	•	•	•	•	•	•
7" pneumatic (180 x 45)			•	•	•	•
7" solid rubber (180 x 45)			•	•	•	•
8" pneumatic, narrow (long caster fork required) (200 x 30)			•	•	•	•
8" pneumatic, wide (long caster fork required) (200 x 50)			•	•	•	•
8" solid rubber, narrow (long caster fork required) (200 x 30)			•	•	•	•
8" PU tyres, wide (long caster fork required) (200 x 50)	•	•	•	•	•	•
<b>Caster forks</b>						
Caster fork, long	•	•	•	•	•	•
Caster fork, short		•	•	•	•	•
Hemi kit (for smaller anterior seat height and wider foot space)				•		
<b>Rear wheel size</b>						
22"	•	•	•	•	•	•
24"	•	•	•	•	•	•
<b>Wheelbase</b>						
Short/active		•	•	•	•	•
Long/passive	•		•	•	•	•
<b>Wheel camber</b>						
0°		•	•	•	•	•
2.5°						•



	Start M0 Basic	Start M1 Intro	Start M2 Effect	Start M3 Hemi	Start M4 XXL	Start M5 Comfort
<b>Rear wheel rim</b>						
Standard	•	•	•	•	•	•
Rear wheel with drum brake/attendant	•	•	•	•	•	•
One-arm drive with double push ring right/left (only available in combination with 1 3/8" tyres)			•	•		•
<b>Tyres</b>						
Pneumatic tyres 1 3/8"			•	•	•	•
RightRun pneumatic tyres, fine tread, 1"			•	•		•
PU tyres, 1" (24" tyres only)			•			•
PU tyres 1 3/8"	•	•	•	•	•	•
<b>Push rings</b>						
Push ring, aluminium, silver anodised, high	•	•	•	•	•	•
Push ring, polished stainless steel, high			•	•	•	•
<b>Rear wheel options</b>						
High-pressure air pump, 14 bar		•	•	•	•	•
Airman pump, battery-operated		•	•	•	•	•
Silicone push ring cover		•	•	•	•	•
<b>Wheel lock</b>						
Knee lever wheel lock, standard	•	•	•	•	•	•
Knee lever wheel lock for user and attendant		•	•	•	•	•
Knee lever wheel lock for one-handed operation, right/left				•		•
<b>Wheel lock options</b>						
Plug-on wheel lock lever extension		•	•	•	•	•
<b>Back system</b>						
Back with lumbar curve, standard	•	•	•	•	•	•
Back, straight				•		
Back angle adjustment 30° (only available with BH 47.5 cm)		•	•	•		•
Back, folding (only available with BH 47.5 cm)			•	•		•
<b>Back height</b>						
40 cm	•			•	•	•
42.5 cm		•	•	•	•	•
45 cm				•	•	•
47.5 cm	•		•	•	•	•

# Start Options Matrix

	Start M0 Basic	Start M1 Intro	Start M2 Effect	Start M3 Hemi	Start M4 XXL	Start M5 Comfort
<b>Back upholstery</b>						
Standard	•	•	•	•	•	•
Adaptable			•	•	•	•
"The Back" (adjustable stable back)			•	•		•
Backster (fixed back) angle adjustment 0°/5°/10°/15°			•	•		•
Without			•	•	•	•
<b>Push handles</b>						
Standard	•	•	•	•	•	•
Telescoping (not available in combination with 30° back angle adjustment or folding back)	•		•	•	•	•
<b>Back options</b>						
Side thoracic support			•	•		•
Back stabiliser for push handles			•	•	•	•
Back extension for "The Back"			•	•		•
Fixed pad, large			•	•		•
Fixed pad, small			•	•		•
Fold-away pad			•	•		•
Lateral/lumbar pad set			•	•		•
<b>Side panels</b>						
Side panel, standard, 300 mm arm rest	•	•	•	•	•	•
Side panel, standard, 365 mm arm rest			•	•	•	•
Plug-on side panel			•	•	•	•
Side panel, height-adjustable, arm rest 300 mm	•	•	•	•	•	•
Desk side panel, stepped		•	•	•	•	•
<b>Side panel options</b>						
Tray		•	•	•	•	•
Swivel unit for channel forearm pads	•		•	•		
<b>Seat upholstery</b>						
Upholstery, standard	•	•	•	•	•	•
"The Seat"			•	•		
Without			•	•	•	•

	Start M0 Basic	Start M1 Intro	Start M2 Effect	Start M3 Hemi	Start M4 XXL	Start M5 Comfort
<b>Seat cushion</b>						
Standard seat cushion 3 cm/5 cm	•	•	•	•	•	•
Cubic Foam seat cushion (thickness 5 cm)			•	•	•	•
Combi Foam seat cushion (thickness 5 cm)			•	•	•	•
Combi3S seat cushion (thickness 6.5 cm)			•	•		•
Evolight seat cushion (thickness 6 cm)			•	•	•	•
Evolight Pro seat cushion (thickness 8 cm)			•	•		•
<b>Foot rests</b>						
Segmented foot rest, angle-adjustable, plastic foot plates	•		•	•	•	•
Segmented foot plate, aluminium, 16 cm			•	•		
Continuous foot rest, angle-adjustable					•	•
Leg rest, elevating, without automatic length adjustment, pair	•		•	•	•	•
Leg rest, elevating, without automatic length adjustment, right (plus standard foot rest left) or left (plus standard foot rest right)	•	•	•	•	•	•
Transtibial residual limb support, right (plus standard foot rest left) or transtibial residual limb support, left (plus standard foot rest right)			•	•	•	•
Transtibial residual limb support (pair)			•	•	•	•
<b>Foot rest options</b>						
Heel band for segmented foot rests	•		•	•	•	•
<b>Additional Options</b>						
Lap belt	•	•	•	•	•	•
Tool kit			•	•	•	•
Headrest			•	•	•	•
Clinical installation kit for headrest			•	•	•	•
Headrest installation kit, multi-axis, offset			•	•	•	•
Anchor point kit for transportation in a motor vehicle (max. load capacity 100 kg)		•	•	•		•
<b>Spoke protectors</b>						
Spoke protector, transparent		•	•	•	•	•
Spoke protector with decor			•	•	•	•
<b>Frame colour</b>						
Anthracite metallic			•	•	•	•
Deep black glossy			•	•	•	•
Ice blue			•	•	•	•
Silver metallic	•	•	•	•	•	•
White pearl			•	•	•	•
Saturn blue metallic			•	•	•	•

# Notes

Handwriting practice lines consisting of 20 horizontal dotted lines.





