# Manual Wheelchair

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California and

COLLECTION



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# **karma**

### From its Sanskrit origin, Karma means action.

In 1987, founder Kenny IC Chen established Karma Medical with the core philosophy of taking action to enrich lives. For the last three decades, over 900 members of the Karma family, across 13 global facilities, have perfected the Karma Fit: a set of guiding principles by which we design and manufacture every Karma wheelchair, mobility scooter, and walker to fit each user's body shape, medical needs, lifestyle, and budget. Through our collective actions to deliver the Karma Fit, we empower millions of people with the ability to live their lives to the fullest.

### **Global Sales and Service Network**



Karma Direct Service Centers

### **EUROPE**

Karma Europe Karma U.K. Karma Spain

**Belarus** Poland Belgium Portugal **Bulgaria** Romania Czechia Russia Denmark Slovakia Estonia Slovenia Finland Sweden France Switzerland Germany Ukraine Greece Hungary Ireland Italy Latvia Liechtenstein Luxembourg Netherlands

Norway

**Q** Global Distributors

### **ASIA**

- Karma China Karma India Karma Malaysia Karma Taiwan Karma Thailand Karma Vietnam
  - Bangladesh Bhutan Cambodia Hong Kong Indonesia Japan South Korea Nepal Maldives Philippines Singapore Sri Lanka

### **AMERICAS**

Argentina
 Mexico
 Uruguay
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Australia New Zealand

### **MIDDLE EAST & AFRICA**

Bahrain Egypt Israel Kuwait Oman Qatar Saudi Arabia South Africa Türkiye U.A.E.

### Service and Support



### KARMAMEDICAL.COM

Since 1987, Karma Medical has continually designed, developed, and updated its products to deliver mobility devices that fit the unique needs of individual users. We invite you to browse our latest innovations on karmamedical.com today!

# DEALER RESOURCES

karma

Find all the support you need in one place, from service manuals and parts catalogs to wheelchair maintenance/ configuration video guides and product updates.



# the Karma Medical family!

Thank you for joining

Contact us for any assistance and remember to subscribe to our newsletter to keep up with the latest Karma news and updates.



### FOLLOW US



Stay up-to-date with the latest Karma news, events, and product releases through Instagram, YouTube, LinkedIn, and Facebook.

SOCIAL MEDIA

### A Better Wheelchair, **A Better Fit**

To find the perfect mobility aid, you must consider the user's body shape, medical needs, lifestyle, and budget. Karma's wide range of wheelchairs and scooters allows you to find the product offering the user's perfect balance of these four key elements to achieve an improved quality of life; we call this the Karma FIT.

### 1. Fits their Body Dimensions

There are three simple measurements to consider when fitting the wheelchair to the body.

### a. Seat Width

When a user sits in a wheelchair, there should be enough space between the legs and side panels two fit two fingers on each side, ensuring comfortable and adequate support.

### b. Seat Depth

The appropriate seat depth is typically 2 inches shorter than the total thigh length, this is the optimal position to provide support to the buttocks and thighs and ensure that the back of the knees does not make uncomfortable contact with the front edge of the wheelchair seat.

### c. Footplate Height

The feet should rest comfortably on the footplates without any strain on the thighs. The knee height should align with the hips.





### 2. Fit their Condition

Users with limited endurance may benefit most from a lightweight wheelchair, while those with degenerative conditions may need a configurable wheelchair, and users who require caretaker assistance may benefit most from a positioning wheelchair.

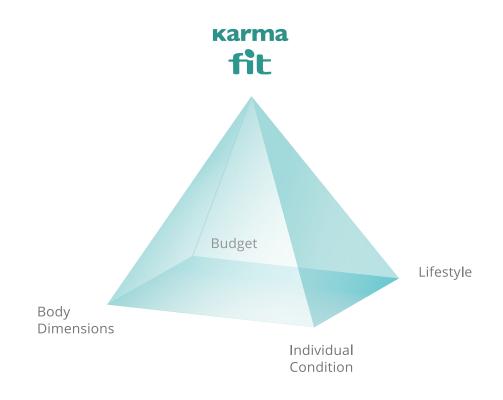
### 3. Fits their Lifestyle

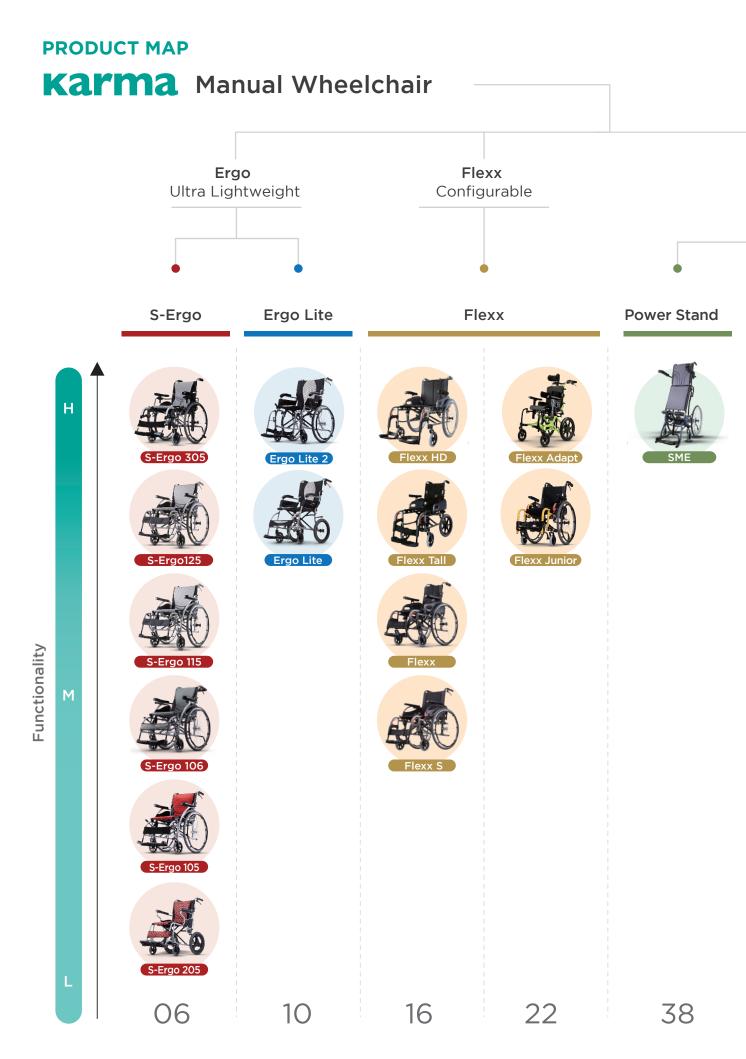
This aspect considers the wheelchair user's living environment, space, and daily activities. The user's lifestyle will define the wheelchair they select. For example, will the wheelchair be; indoor or outdoor-oriented, foldable or fixed frame; require anti-tippers or not. All these functionalities ensure that the wheelchair users choice will enable them to live independently.



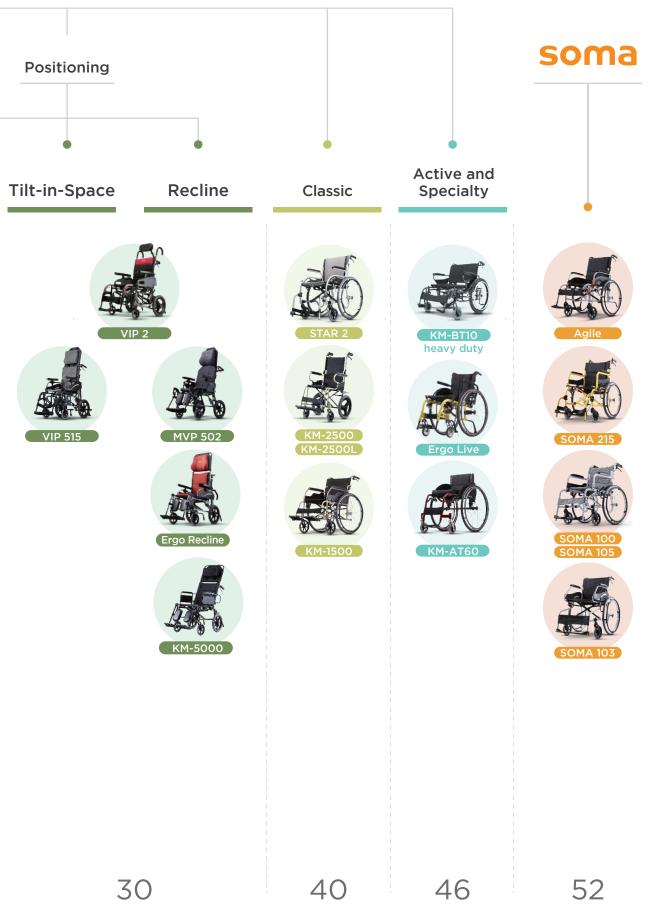
### 4. Fits their Budget

Be clear about the budget. The wheelchair user needs to know if they will receive any government assistance or if their health insurance will cover their medical equipment. The answer to these will affect the type of wheelchair they choose to assist them in everyday life. Karma's extensive range of wheelchairs offer mobility solutions for every budget.





The market positioning represents the high-end/middle-end/low-and porduct in



Scan this QR Code for more information



# Ergo Series

### Ergonomic and lightweight

The concept of our Ergo Series is much more than just our patented S-Ergo Seating System. We have included ergonomic features into our Ergo Series products down to the smallest detail. The comfort and portability of the Ergo Series have made them the most popular lightweight wheelchairs in the world.





Six models with comprehensive ergonomic features, varying according to user needs and budget.



Ergo Lite The lightest ergonomic wheelchairs in the world; Karma's best-selling product.

### S-Ergo Seating System

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The S-Ergo Seating System redistributes seating pressure over a larger area than can be done by standard wheelchair seat surfaces, which dramatically increases user comfort and stability.

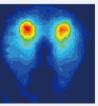
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# **Ergo Series** Design Concept

The patented S-shaped seat matches the anatomic curves of the body, to evenly distribute users' weight from the hip bone to the lower thigh to maximize comfort, encourage proper posture, and reduce the risk of pressure injuries. These benefits make Karma's S-Ergo Seating System a lightweight and practical alternative to bulky and expensive cushions for intermittent use.

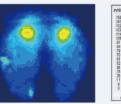








S-ERGO SEAT



					A		Karma	
	S-Ergo 125	S-Ergo 115	S-Ergo 106	S-Ergo 105	S-Ergo 205	S-Ergo 305	Ergo Lite	Ergo Lite 2
S-Ergo Seating System	S	S	S	S	S	S	S	S
Foldable		S	V					
Flipback Armrest						(Height adjustable)	)	
Swing-away Detachable Legrest		S				S		
Angle Adjustable Backrest			V					
Mudguard								
Total Weight (kg)	12.9 - 15	11.9 - 14	14.9 KG (24" rear wheel)	12.1 - 14	10.6 - 11.6	14.4 - 14.6	8.6 - 8.8	9.2 - 10.9
Overall Collapsed	4in. 735*310*705	Min. 735*310*705	975*310*735	Min. 910*325*735	Min. 770*300*670	Min. 728*320*800	Min. 830*275*700	Min. 635*280*700

L x W x H (mm)

Min. 735\*310\*705 Min. 735\*310\*705 975\*310\*735 Min. 910\*325\*735 Min. 770\*300\*670 Min. 728\*320\*800 Min. 830\*275\*700 Min. 635\*280\*700 Max. 805\*320\*750 Max. 805\*320\*750 (18" seat width) Max. 980\*335\*740 Max. 815\*310\*680 Max. 810\*330\*800 Max. 830\*280\*710 Max. 695\*295\*710

The flagship model of the S-Ergo line combines flip-back armrests and detachable, swingaway footrests to maximize the a with which users can perform activities of daily living.







### AEGIS Microbe Shield

Named for Zeus' mythical shield, AEGIS Microbe Shield upholstery treatment inhibits bacterial growth to eliminate odor and protect your health.



The armrest flips back for easier transfer to and from the wheelchair.



The ergonomic armpads are curved inward according to the way users lean their forearms and elbow on the pad.

> Ergo Handrim The ergonomic handrims improve propelling comfort and efficiency.



Detachable, Swing Away Footrests allow for easy transfer, on and off the wheelchair and detaches with no tools required.



Rear Wheel	Seat Width x Seat Depth				
Self-propel 24"	16" x 17" 18" x 17" 20" x 17"	18" x 19" 20" x 19"			
Transport 14"	16" x 17" 18" x 17" 20" x 17"	18" x 19" 20" x 19"			



Compact

Lightweight & compact, easily folded, convenient for storage and transportation.



Fixed armrests and detachable, swingaway footrests make this an ideal option for forward transfers.

R	ear Wheel	Seat Width >	< Seat Depth
Se	elf-propel 24"	16" x 17" 18" x 17" 20" x 17"	18" x 19" 20" x 19"
Tı	ransport 14"	16" x 17" 18" x 17" 20" x 17"	18" x 19" 20" x 19"







Scan to learn more about S-Ergo 115

# rn more rgo 115

# S-Ergo 105

The most affordable S-Ergo wheelchair, featuring fixed armrests and fixed footrests.

Rear Wheel	Seat Width x Seat Depth
Self-propel 24"	16" x 17" 18" x 17"
Transport 14"	16" × 17" 18" × 17"





Scan to learn more about S-Ergo 105

# S-Ergo 205

Lightweight and compact alternative to the S-Ergo 105, designed with storage and transportation in mind.



Weighs only 9.8 kg with the 14" rear wheels.



Rear Wheel	Seat Width x Seat Depth
Self-propel 20"	16" x 16" 18" x 16"
Transport 14"	16" × 16" 18" × 16"



Swivel footplates create additional legroom, improving the ease of transfers





Scan to learn more about S-Ergo 205

The premier S-Ergo wheelchair offers flip-back armrests, detachable, swingaway footrests, height-adjustable armrests, and adjustable seat height, allowing providers to configure it to the needs of a variety of users.



Height-adjustable armrests improve comfort and relieve stress, while the ability to flip-back allows users to approach tables and perform side transfers.



Swing-away footrests allows for easy transfer on and off the wheelchair and detaches with no tools required.





Tool-free quick-release rear wheels reduce transport weight and portability.



Mudguards add style and offer protection from the elements.



The seat height is configurable by utilizing different combinations of caster size and rear wheel position.



Scan to learn more about S-Ergo 305

in the state of the separation	
and portability.	

Rear WheelSeat Width x Seat DepthSelf-propel 24"16" x 17"<br/>18" x 17"

# ERGO S ERIES - ERGO LINE

# S-Ergo 106

Fixed armrests and fixed footrests combined with a tool-free angleadjustable backrest provide maximum comfort and durability.



Users can easily adjust the backrest angle to 5°, 10°, or 15° without using tools to maximize comfort and support throughout the day.







The rigidifying push bar strengthens the wheelchair frame and provides attendants with an ergonomic surface to more comfortably and efficiently maneuver the wheelchair.



Standard anti-tippers ensure the safety of users



Scan to learn more about S-Ergo 106 Rear Wheel Seat Width x Seat Depth

Self-propel 24"

18" x 17"

# Ergo Lite 2

Best Companion for Lite Travel

The world's best-selling lightweight travel wheelchair; weighing only 9.2 kg and equipped with detachable, swingaway footrests, the Ergo Lite 2's practicality and portability are best-in-class.







### Detachable, Swingaway Footrests

Transport

with 14" rear wheels

Attendant-propelled optional

Allows for easy transfer, on and off the wheelchair and detaches with no tools required.

### Ergo Handrim

Ergonomic handrims offer improved grip and comfort over traditional designs.



Front c	aster	Rear Wheel	Seat Width x Seat Depth
6	u.	Self-propel 20"	16" × 16" 18" × 16"
6	u.	Transport 14"	16" x 16" 18" x 16"
7'	7	Self-propel 22" Transport 14"	20" x 17"



Scan to learn more about Ergo Lite 2

The swingaway footrests and selfpropelled rear wheels are detachable, reducing the weight to just 6 kg, making storing and transporting the Ergo Lite 2 a breeze!

### Who is **Ergo Lite** for?



### Everyday Users

For when a wheelchair user can walk but not far, Ergo Lite's S-Ergo Seating System provides users with all-day comfort and support .



Caregivers

For the carer who cannot carry a lot, Ergo Lite's light weight allows caregivers to preserve their stamina throughout the day.



Travelers

Ergo Lite is the perfect travel companion. Just fold the lightweight wheelchair and put it in the trunk of your car!



# Ergo Lite

Karma's lightest wheelchair, weighing a mere 8.6 kg and featuring transport wheels and fixed footrests, Ergo Lite is perfect for those seeking a durable travel wheelchair, and because its crash test approved, you can go further than ever!



# ERGO LITE

### \*\*\*\*

### amazon

amazon

### Should have done this sooner..

" I am a caregiver rather than a patient; this chair has very likely saved my back. The chair that insurance provided was a whopping 42 lbs; I am 60, transporting my post-stroke husband as we try to keep a reasonably active schedule. He's gaining strength, but balance and vision issues make a chair a must. I was managing my discomfort, but knew as it got worse that a change was necessary."

Lovisa P / United States

### \*\*\*\*

### A really great chair !!!

" I have had 5 wheelchairs that have ranged in price from about \$200 to well over \$1000, and this is by far the nicest. It is built well, has large and very comfortable armrests, and is just great looking!! The very best features are that it is about 3" narrower than my previous chairs (less damage to walls and door frames) and it is 14 lbs lighter than my last chair. I love it !!! "

quadman / United States

Anne Crofts / U.K.

Arma Hong / Thailand





### Rear Wheel

eat Width x Seat Depth

Transport 14"

16″ x 16″ 18″ x 16″



Scan to learn more about Ergo Lite



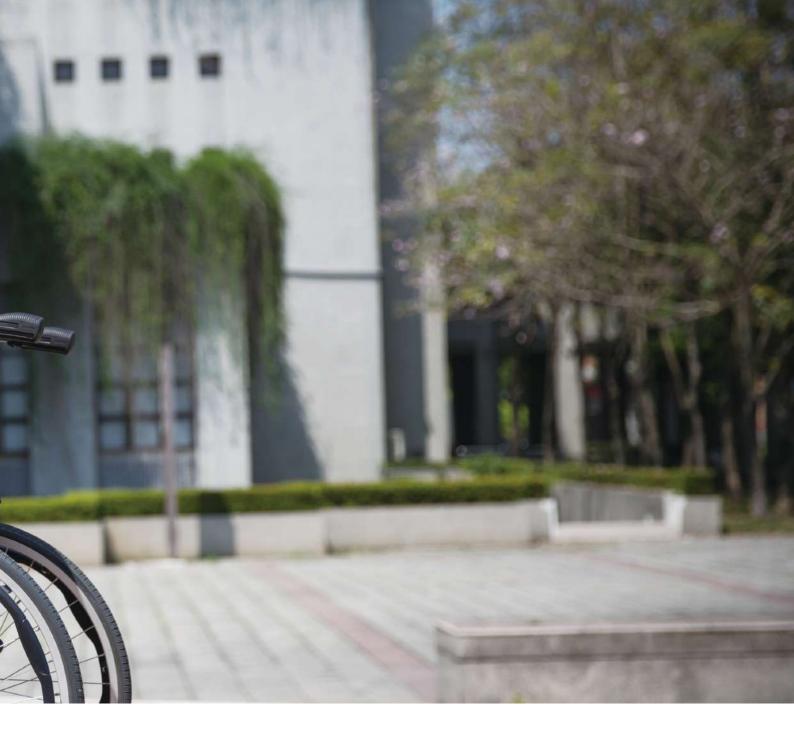
# Flexx Series

### Configurable and Flexible

Flexx series features adjustable backrest angle, backrest height, seat depth, and rear wheel position to provide a wide range of users with improved comfort, support, and mobility.



Flexx Configurable manual wheelchair, with standard, tall, and HD versions.





Flexx Junior Pediatric wheelchair that grows with the child.



Flexx Adapt Pediatric positioning wheelchair offering personalized support.



eFlexx

Powered version of the Flexx. Learn more about the eFlexx in our power wheelchair catalogue.

### Standard Transfer Function

Flip-back armrests and swing-away footrests improve convenience and easier access to the chair.



### Adjustable Rear Wheel Axle

By changing the position of the rear wheel axle, you change the handling of the wheelchair. The ideal position is based on the individual's height, weight, strength, and comfort.

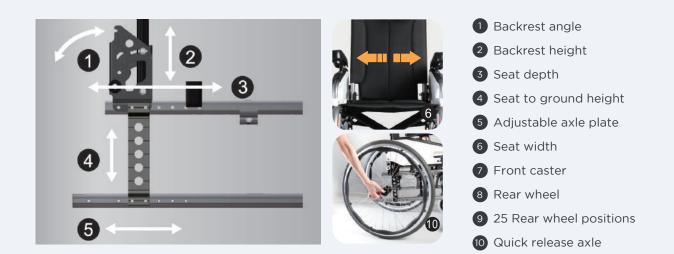


### Universal Design

The adjustable features are intuitively designed for easy operation and color coded with a distinct bright color.

# **Flexx Series** Design Concept

The high degree of flexibility enables providers to create the perfect fit for a wide range of users.



	Flexx	Flexx S	Flexx Tall	Flexx HD	Flexx Jr.	Flexx Adapt
Easy Transfer		I	I	S		
Configurable Seat to Back Angle		I	V	V	I	
Configurable Seat Depth		S	V		V	
Configurable Seat Width						
Adjustable Armrest		Configurable	S			Configurable
Configurable Rear Wheel Axle			S		V	
Over 510mm Seat Depth			V	V		
Max. User Weight	130 KG	130 KG	130 KG	170 KG	75 KG	75 KG

**Recline and Tilt** 

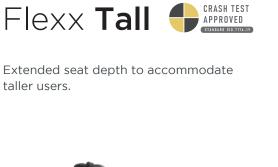
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Flexx







CRASH TEST

APPROVED STANDARD ISO 7176-19

Fully adjustable for the best comfort

and propelling performance.

Height adjustable flip back armrest





Adjustable seat depth



Patented Ergonomic Hand Rim

The patented ergonomic hand rim is easy to grip and propel. Flexx also offers options for aluminum and plastic handrims.





### **Options and Accessories**

Wide array of optional equipment allow the Flexx to meet the needs of most users.

Flexx / Flexx Tall / Flexx HD





### Flexx HD

Extra durable and upgraded capacity for plus-sized users.



Entry-level Flexx, featuring fixed-height flip-back armrests and select options and accessories.



Max. user weight (kg)

– The actual product specifications may differ from the data in the table by  $\pm 1~\text{cm}~\pm 0.5$  kg.

130

The actual product specifications may vary according to different configurations.
 Karma reserves the right to modify information herein without further notice.





170

130



130

Scan to learn more about Flexx S

### Flexx provides versatile options to accommodate individual needs:







Boat Armpad



Hemi Armrest



**Biomechanical Elevating Legrests** Offer optimal compensation with adjustable lengths from 38-48 cm.

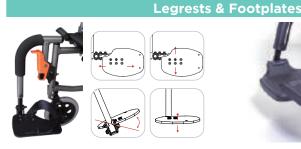


Legrests & Footplates

Amputee Support Height, angle, and depth adjustable



Aluminium Footplate Flip-up, with heel loops



Vertical Footrest Suitable for users with shorter legs and/or limited knee extension; height adjustability ensures a stable support surface to maintain proper positioning.



Angle Adjustable Footplate Adjustable from 70°~110°

**Backrest & Seat** 



1" & 2" Extended Seat Tube Allows for quick and easy seat depth adjustments.



Foldable Backrest Reduces the overall size of the wheelchair during transport or storage.

**Backrest & Seat** 

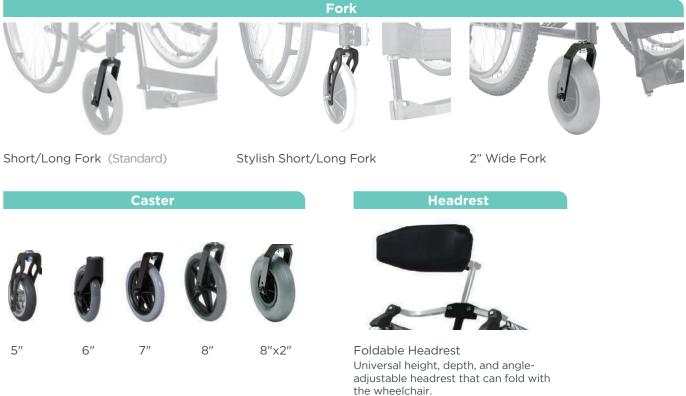


Adjustable Backrest Height Backrest height can be adjusted 38-53cm.



Tension Adjustable Backrest Upholstery Can be shaped to enhance comfort and fit individual users need to prevent the hammock effect.









Quick Release Axles



Brake

Attendant Brake Allows attendant to operate the brakes without bending over to reach the wheel locks.



24″

5″

14″

Tie-Down Bracket Four-point tiedown securement points for using the wheelchair as a seat in a motor vehicle, in accordance with ISO 7176-19.



Height Adjustable Swingaway Anti-Tippers Easily folded away using the foot without bending over.

### Multi-functional to Fit Children's Needs

The Flexx Junior is a multi-adjustable pediatric wheelchair that adapts with the child as they change and grow. The adjustable seat width, depth, and height are just a few of the many built-in features that this chair offers. In addition, the Flexx family's accessories are compatible with the Flexx Junior.

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# FLEXX SERIES

# Flexx Junior





### Adjustable Seat Dimensions

Adjustability plays a key role in pediatric wheelchairs; the seat width of the Flexx Junior can be set between 255-355 mm, while the seat depth can be set from 285-365 mm.



The standard tension adjustable backrest can be configured according to each user's needs. The seat to back angle is adjustable from -4 to 16°.



90° footrests and adjustable footplates can be set to different positions and angles.

### Other Adjustments Inherited from Flexx

The seat height is adjustable between 394/406/432/457 mm, depending on the caster and rear wheel size and position, and the backrest angle can be set between -4° and 16°.





### Easy Transfers

Flip-back armrests and detachable, swingaway footrests improve convenience and easier access to the chair.

### **OPTIONS & ACCESSORIES**

- Lap Belt
- 1" Pelvic Belt (Metal Buckle)
- Transparent Tray Table
- I.V. Pole
- Oxygen Tank Holder
- Cane Holder
- Wood Tray Table (13" and 14" seat widths only)
- Push Handle Extension
- Height Adjustable Backrest
- Elevating Detachable Legrest
- Height Adjustable and
   Detachable Armrest

White



Scan to learn more about Flexx Junior



### Transport

Attendant-propelled with 14" rear wheels

### FRAME COLORS



# Flexx Adapt



### Innovative Pediatric Positioning Solution

Flexx Adapt represents a new standard for mid-range pediatric positioning products. The fully adjustable and configurable seating system ensures a comfortable and supportive fit throughout childhood, while Karma's patented Dynamic Backrest and Static Balance System offer best-in-class safety.





Growing Up with Flexx Adapt Seat Adjustments Seat width range: 255 - 355 mm Seat depth range: 230 - 380 mm Backrest height range: 350 - 500 mm



### Dynamic Backrest to Protect the User

Sudden, uncontrolled movements from increased muscle tone pose risks to both the users and their wheelchairs. Karma's dynamic backrest diffuses and absorbs these forces, while supporting the user throughout their daily activities.

With the flip of a switch, the backrest can be set to static mode, providing a stable support surface.



Tilt Range 0°/5° - 45°



Recline Range 0°/5° - 40°

### Patented Static Balance System Guarantees Smooth Postural Changes

An innovative spring system reduces sudden movements when operating the tilt and recline functions, significantly improving the user's comfort and sense of security during postural changes.



Personalize the Seating System The adaptive seating system allows a wide range of accessory options for the ultimate personalization. The back panel's slide-slot design and side rails facilitate the addition of different headrests, armrests, and supports.



The curvature of the cushion matches the shape of the body, stabilizing posture and minimizing sliding. experience, even when fully reclined and tilted.

Adjustable Stroller Handle Offers a comfortable and practical attendant propelling

> Medical Grade Dartex® Upholstery Comfortable four-way stretch fabric is fluidresistant, breathable, and machine washable.

4D Adjustable Footplates Precisely adapt to user needs and comfort.

Drum Brakes

Make braking easier and stronger, while avoiding damage to the tires and protecting the braking mechanism from the elements.



Patented

Ergo Anti-tipper - Curb-Climbing Mode Step on the tipping-lever, quickrelease the anti-tipper, and tip over wheelchair in one single step.

- Safety Mode Push down the tipper to ensure wheelchair stability.



Outrigged Footrests Enable users to comfortably maintain a hip abducted posture.



Ride Safe and Transit Safe - Crash test approved

 $\bigcirc$ 

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- Easy storage and transportation





### **Head Support**



Adjustable Headrest

#### Trunk Support System



Vertical Adjustable Multi-adjustable Lateral Trunk Supports Lateral Trunk Supports





Shock Absorb System

Dynamic Backrest

Supports

Multi-adjustable Single Multi-adjustable Dual Pad Pad Lateral Pelvic/Thigh Lateral Pelvic/Thigh Supports

Ergo Armpad

Lateral Pelvic / Thigh Support Medial Knee Support

### Lower Body Supports



Legrest



4D Adjustable Plastic Footplates



PU Wide



PU Short Armpad



Medial Knee Support



Calf Pads



Chest Strap



Harness





Straps







4D Adjustable

Aluminum Footplates

Pelvic Belt (Metal Buckle)



Pelvic Belt (Velcro)



Shoulder Strap Guides

Drum Brakes









Heel Loop







Push-to-lock Parking

Brakes

**Brakes** 











Tray Table

Calf Strap



Backpack Hook

26



90° Footrests

80° Footrest

Articulating Elevating



### FRAME COLORS



### **SPECIFICATION**

Nominal seat width (in)*
Nominal seat depth (in)**
Front caster / Rear wheel size (in)
Front seat height (mm)
Backrest height (mm)
Armrest to seat distance (mm)
Footrest to seat distance (mm)
Max. user weight (kg)
Mass of the heaviest part (kg)
Total mass (kg)
Overall L x W x H (mm)
Overall folded $L \times W \times H$ (mm)

10 \ 11 \ 12 \ 13 \ 14
9 - 15
6 / 16 、 8 / 16
430、455、480 (w/o cushion)
400 ~ 550 (w/o cushion)
10 ~ 230
160 ~ 360
75
18.6
29.8
Min. 1070*570*1060 / Max. 1385*570*1190
770*570*530

\* Nominal seat width is measured the width of seat cushion at 120mm in front of the backrest. This value is mainly used in the product ordering process. \*\* Nominal seat depth is measured from the front end of the seat cushion to the back cushion.

\*\* Nominal seat depth is measured from the front end of the seat connect to the seat of the seat connect to the seat of the seat connect to the seat of t



Karma positioning series stands out from its perfect balance among comfort, stability, and portability.

Patent anti-sliding desins and foldable frame help those who cannot hold their upper body upright an easy way to travel outdoor.

# **Positioning** Series

karma

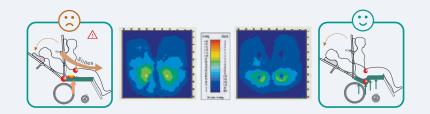
### Relax without Limitation

Karma's Positioning Series of manual wheelchairs stand out thanks to their perfect balance of comfort, stability, and portability.



# **Positioning Series** Design Concept

Patented Anti-sliding V-shaped Seating System Patented anti-sliding seating systems are ideal for users with reduced upper body strength, while foldable frames mean users can travel without compromising comfort or support.



Intelligent Center-of-Gravity Weight Shifting System This unique system allows the center of gravity to shift between front and rear wheels, providing the steadiest structure possible, along with greater safety.





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 Pressure is redistributed when using Tilt-in-Space



Center-of-gravity weight shifting Tilt-in-Space

	VIP2	VIP	MVP	KM-5001	KM-5000	SME
Recline Seat to Back Angle	102 - 132°		94 - 147°	89 - 161°	95 - 165°	
Tilt-in-Space	35°	35°				
Power Stand						S
Foldable Backrest		S				
Flip-back Armrests		S				
Detachable Armrests				S	I	
Tension Adjustable Backrest						
V-Seating or Anti-Sling Recline			S			
Biomechanical Elevating Legrests	Optional	Optional				

### Anti-Sliding Reclining System

VIP 2 minimizes sliding and shear forces experienced by the user by rotating along the user's hip joint, keeping them comfortable and secure through the full range of recline and tilt motions.

### Weight Shifting With Comfort

Karma VIP 2 is designed to avoid the feeling of anxiousness that happens when going in and out of tilt. The unique weight shifting system allows the center of gravity to travel between front and rear wheels while tilting, providing the steadiest balance possible and a great sense of security for the user.

> Recline range 102° - 132°

Tilt range 0° - 35°



### Tension Adjustable Backrest

The internal structure of the backrest is formed by a series of individuallyadjustable Velcro straps, which can create a user-specific fit to maximize comfort and support.



### Foldable and Durable

VIP 2 is light, foldable, and easy to fit into the trunk of a car. The rigidifying push bar strengthens the wheelchair frame and provides attendants with an ergonomic surface to more comfortably and efficiently maneuver the wheelchair.



# Modularized Design, Easy to Upgrade

VIP 2 is also compatible with most third-party accessories and backrests, including NXT and V-Trak.

The VIP 2's tilt-only configuration includes an angle-adjustable backrest, which can be set between  $-5^{\circ}$  and  $15^{\circ}$  (increments of  $5^{\circ}$ ).



Rear Wheel	Seat Width >	Seat Depth
Self-propel 20"	16" x 16" 18" x 16"	16" x 18" 18" x 18"
Transport 14"	16" x 16" 18" x 16"	16" x 18" 18" x 18"

### J-Hooks

VIP 2 features ergonomic rotating J-shaped push handles, which allow attendants to operate and maneuver the wheelchair without reaching too far, even when the wheelchair is fully tilted and reclined.

### Curved Headset

The standard headrest is fully adjustable, including the height, horizontal position, depth, angle, and curvature, ensuring a perfect fit.

### Detachable Footrests

The standard detachable, swingaway footrests can be quickly removed or repositioned to clear the space in front of the wheelchair, allowing users to propel with their feet or perform forward transfers.







### **Ergonomic Armrest**

Height-adjustable and detachable for comfort and convenience .

### **OPTIONS & ACCESSORIES**

Axle-Travelling Elevating Legrest

The VIP 2 footrest stretches automatically during elevation, which allows the users' legs to extend freely and thus eliminate compression on the knees.

- Strap Tension Adjustable Seat (Including Detachable Padded Cover)
- $\cdot\,$  Vertical footrests with 4D footplates
- Angle Adjustable Footplates
- 20" Quick-release Axle wheels with PU tires + Ergo Handrims
- 20" Quick-release Axle wheels with Pneumatic Tires + Ergo Handrims
- Adjustable Curved Headrest with Sideways Adj.
- Chest Belt (Velcro Type)

- Chest Belt (Plastic Buckle)
- Pelvic Belt
- Hemi Armpad
- Wooden Tray Table
- Amputee Legrest
- Vertical Footrest
- Backrest Bag
- Net Bag
- Cane Holder



Scan to learn more about VIP 2 **OSITIONING SERIES** 

# VIP 515

### Tilt-in-Space with Foldable Frame

The VIP 515 is one of the few foldable tilt-in-space wheelchairs on the market, making it an ideal choice for users who have difficulty maintaining posture but do not want to be limited by their wheelchair.



### Adjustable Flip-back Armrest

A proper armrest height is helpful to relieve loads on the neck, shoulders and arms and alleviate stress on the back. No tools required. The armrest also flip-backs for easier transport, on and off the wheelchair.



### Pneumatic Pressure Support System

The VIP 515's tilt-in-space system contains two hydraulic gas struts, which provide a smooth, controlled tilting motion and actively assist the attendant return the wheelchair to 0°.

Tilt range: 0° - 35°





CRASH TEST

APPROVED

Optional

Crash Test Kit

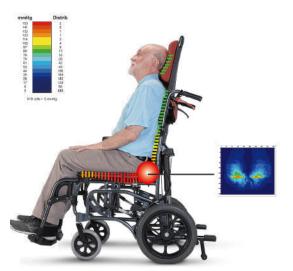
### Foldable and Compact

The VIP 515 has an aircraft-grade aluminum frame, which is lightweight and foldable without using tools, offering greater convenience for storage and travel.



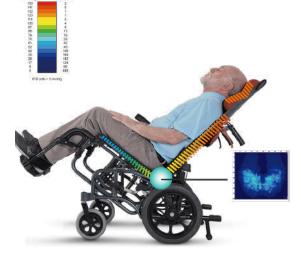
\* With seat depth extension tubes

Rear Wheel	Seat Width x Seat Depth
Self-propel 20"	14" x 17" 18" x 17" 16" x 17" 18" x 18" *
Transport 14"	14" x 17" 18" x 17" 16" x 17" 18" x 18" *



### Tilt-in-Space

Easily reposition the user by tilting the chair to redistribute pressure over a larger surface area, reducing the risk of developing pressure sores and back pain.



## Easy Transfer

Flip-back armrests and swing away footrests improve convenience and provide easier access to the chair.



### Patented Recline with Foldable Frame

MVP 502 is the flagship reclining manual wheelchair in the Karma family. The innovative V-shaped seat of the MVP 502 effectively prevents the wheelchair user from sliding while reclining.





### Patented

### Anti-sliding V-seating System

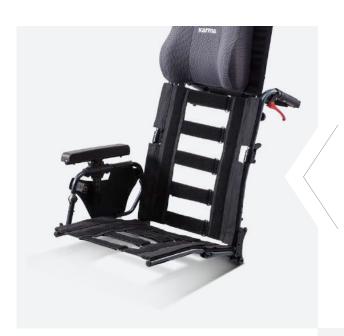
The MVP 502's V-shaped Seating System greatly reduces the frequency and intensity of sliding and shear forces users typically experience when repositioning; this allows users to redistribute pressure away from their hip area in both a safe and comfortable manner.

Rear Wheel	Seat Width :	x Seat Depth
Self-propel 22"	15" x 16" 16" x 16" 17" x 16" 18" x 16"	18" x 18" 20" x 18"
Transport 14"	15" x 16" 16" x 16" 17" x 16" 18" x 16"	18" x 18" 20" x 18"

### **Biomechanical Elevating Legrests**

Legrests increase in length when elevating to allow the leg to fully extend, without pressuring the knee.





# Tension Adjustable Backrest and Seat

The internal structures of the backrest and seat are formed by a series of individually-adjustable Velcro straps, which can create a user-specific fit to maximize comfort and support.

# Rigidifying Push Bar

Strengthens the wheelchair frame and provides attendants with an ergonomic surface to comfortably and efficiently maneuver the wheelchair.





# Hydraulic Pressure Support System

The MVP's recline system contains two pneumatic gas struts, which provide a smooth, controlled tilting motion and actively assist the attendant return the backrest to the upright position.



Scan to learn more about MVP 502

# Ergo Recline

### Reclining Transfer Wheelchair

The Ergo Recline offers a near-horizontal recline with flip-back detachable armrests for convenient lateral transfers and excellent comfort.



Wider than traditional armpads and featuring a comfortable, contoured shape, they are easily re-positioned to accommodate self-propulsion and



### Ergonomic Headrest with 3D Pillow

Provides lateral and occipital support to relieve neck and shoulder pressure without restricting vision. Velcro backing allows you to adjust the headrest position to create the perfect fit.





transport.

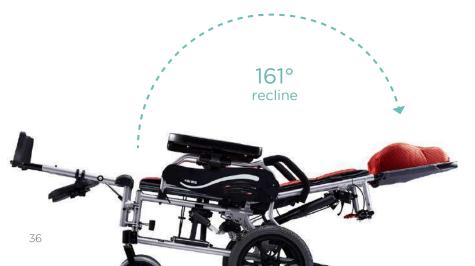
**Boat Armpad** 

### Multi-functional Armrests

Flip-back, height-adjustable, and fully detachable armrests accommodate a wide range of use cases, such as changing clothes and transferring.



Elevating Legrests Angle-adjustable, with calf pads, for improved comfort and support.



### Hydraulic Pressure Support System

The Ergo Recline's recline system contains two pneumatic gas struts, which provide a smooth, controlled tilting motion and actively assist the attendant return the backrest to the upright position.

With a 161° reclining angle, the seating pressure can be redistributed across the entire body.



Scan to learn more about Ergo Recline

# KM-5000

Standard Reclining Wheelchair

The KM-5000 is a standard version of the recline series, designed for long-term users; fully detachable armrests allow for lateral transfers.





POSITIONING SERIES



Detachable Armrest

Fully detachable armrests offer greater convenience when transferring in and out of the wheelchair.



Elevating Legrests The leg rest angle can be adjusted for better leg support when reclining.





Scan to learn more about KM-5000 AEGIS Microbe Shield

Washable and breathable upholstery that inhibits bacterial growth to eliminate odor and protect your health.



# The Health Benefits of Standing

Enhance blood circulation, reduce muscular fibrosis and arthrofibrosis, improve heart and lung functionality, and promote gastrointestinal movement.

SME

# SME

# Freedom at your Fingertips

The SME allows users to stand with ease. A self-propelled manual wheelchair with a power standing function, SME is ideal for users who maintain good upper body strength but cannot stand.



Quick Release Rear Wheels Reduce the weight and size for easy carrying and storage.



# Adjustable Knee Support

Adjustable according to user needs; the user can also swing it away while seated for easy transfers in and out of the wheelchair.



# Fit Individual Needs

- Seat width options: 400 / 470 / 500 mm
- Seat depth adjustment: 440 / 470 / 500 mm
- Armrest height range: 180 260 mm

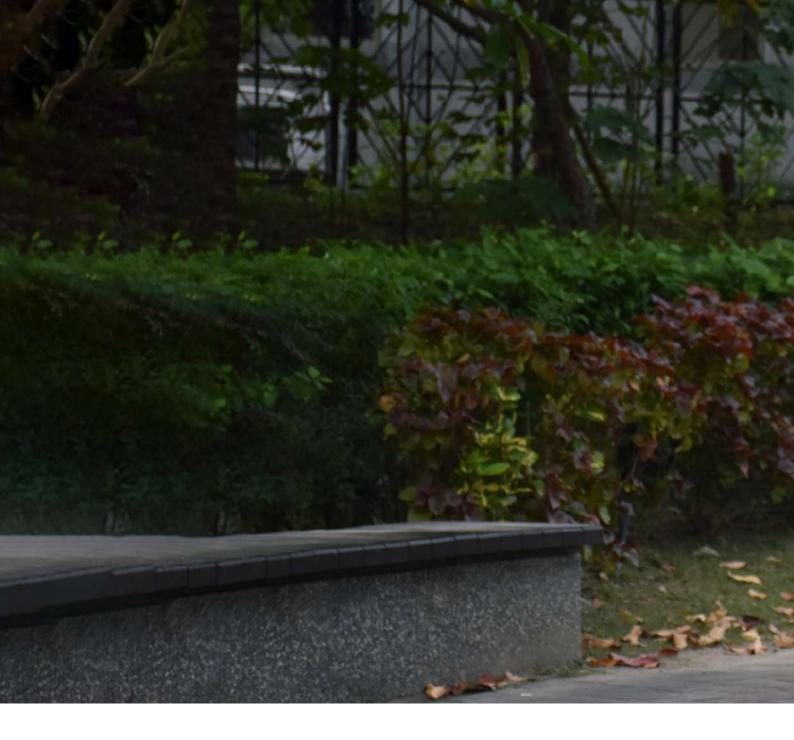
# Four-Point Stabilization

Four points of contact at the front of the wheelchair ensure user safety while in the standing position.





Scan to learn more about SME



# **Classic** Series

### Simple and Durable

Karma Classic Series has been on the market for more than 20 years. It is lightweight, compact, and trustworthy.





STAR 2 Stylish aluminum wheelchair equipped with swing away footrests.



KM-1500

Classic and durable fixed armrest, fixed footrest, standard aluminum wheelchair.



KM-2500 Classic and durable fixed armrest, fixed footrest, compact aluminum wheelchair.

# STAR 2

STAR 2 challenges the conventional look of wheelchairs with its innovative design. The seamless elliptical frame combines style with functionality, improving the durability of the wheelchair. Besides its eye-catching design, the lightweight aluminum provides excellent maneuverability and is equipped with several ergonomic features to aid both the attendant and the wheelchair user in their daily activities.







Detachable Seating System makes it easy to detach and clean the upholstery.

STAR 2 Transport With 14" transport wheel, STAR 2 is light, making it easy to daily transport.





# Compact and Easy to Carry

The foldable backrest and the swingaway footrest reduces the overall size of the wheelchair, making it easier to store and transport.

### Patented

## **Swivel Footrests**

The swivel footrests use a simple mechanism to move the footrest without detaching it from the wheelchair. Just lift and swing the footrest to free up leg space.





# Improve Transfer Safety

Swing the footrest outwards to create leg space while transfering user into and out of the wheeelchair.



Scan to learn more about STAR 2

# KM-2500 / KM-2500L

## 10.9 kg Super Lightweight for Easy Transport

Weighing 10.9 kg, the KM-2500 is an ideal choice for people with a petite frame or for people living in tight spaces with narrow doorways. It features a foldable backrest and swing away footplates. Made of aluminum alloy, it is lightweight and compact, making it easy to store and transport.



## Outrigged Armrest

The outrigged armrests minimizes the chair's overall width while still maintaining an ergonomic sitting space.





KM-2500L Optional 20" rear wheel with Ergo Handrim for self-propelling.



Foldable Backrest

Compact and foldable backrest reduces storage space and makes it easy for traveling.



**AEGIS Microbe Shield** 

- Anti-microbial upholstery inhibits
- bacteria, fungus, and eliminates odor.
- Removable & washable
- Breathable



# KM-1500

Standard Version and Easy to Store

KM-1500 is an ideal choice for short term users, healthcare centers, and hospitals. With a lightweight aluminum frame and foldable components, the KM-1500 caters to basic mobility needs.







Attendant Brake

Dual brake system brings more convenience for caregivers and enhances the safety of the user.



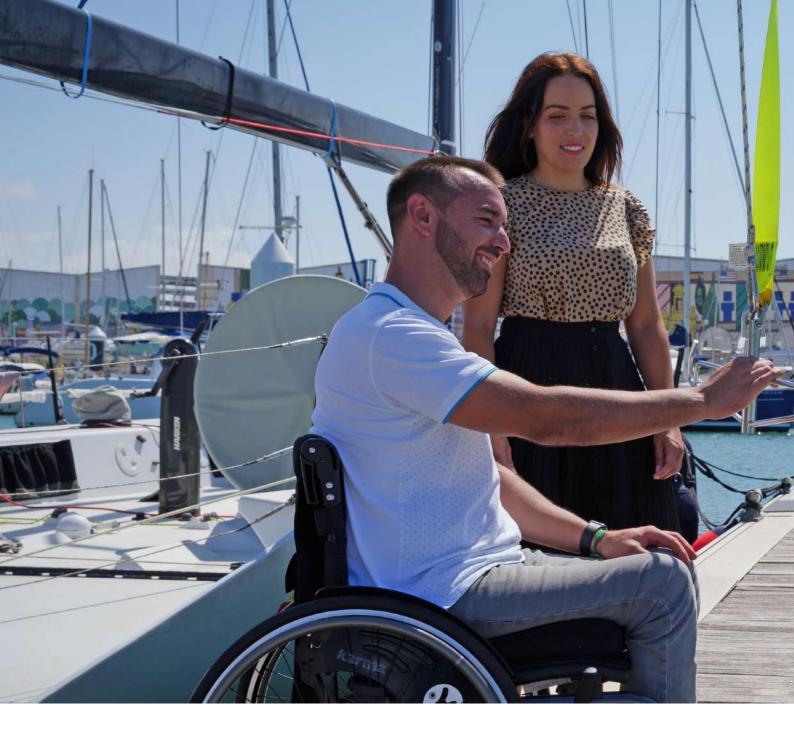
Foldable Backrest reduces storage space and makes it easy to lift.



Swivel Footplates

provides more space for leg movements and allows for easy transfer, on and off the wheelchair.





# Active and Specialty Series





Ergo Live Highly configurable foldable semiactive wheelchair.



KM-AT60 Fully customized rigid frame active wheelchair.



BT-10 Adjustable foldable bariatric wheelchair, supporting up to 250 kg.

# Ergo Live

## Live Active in Style and Comfort

Ergo Live is highly configurable to provide the ideal balance between comfort and performance. The lightweight frame is foldable and features a minimalist design with a splash of color, allowing you to go anywhere in style.

### Comfortable Seating



 S-Ergo Seating Evenly distribute users' weight from the hip bone to the lower thigh for comfort and support.



2 AEGIS Microbe Shield Washable and breathable upholstery that inhibits bacterial growth to eliminate odor and protect your health.



### 3 Tension Adjustable Backrest

Series of individuallyadjustable Velcro straps create a user-specific fit to maximize comfort and support.



### 4 Adjustable Footplate Angles

The one-piece footplate is height- and angle-adjustable to offer the support you need.



# Configuration



1 Adjustable Center of Gravity Active / Neutral / Stable



4 Adjustable Armrest Height 225 / 250 mm



2 Adjustable Backrest Angle 3-stage adjustment -5° /0° /5°



5 Adjustable Seat Height 445 – 510 mm (with different caster fork)



3 Adjustable Backrest Height 360 - 455 mm



3 Multiple Seat Dimensions



## **Optional Accessories**



5" Aluminum Rim Casters



Dual Function Skirt/Mud Guard



24" Lively Rear Wheel (24-spoke)



Flip-back Armrest



Push Handles



2D Flip-up One Piece Footplate



Foldable Push Handles

### FRAME COLOR





Scan to learn more about Ergo Live

# KM-AT60

## Ultralight, Stylish, and Tailor-Made

KM-AT60 is a fully customized rigid frame active wheelchair; the standard fold-down backrest and quick-release axles mean you never have to choose between performance and portability.



## Tension Adjustable Backrest

The internal structure of the backrest is formed by a series of individually-adjustable Velcro straps, which can create a userspecific fit to maximize comfort and support.



## Made-to-Measure

KM-AT60 is made to the exact needs of the user; aspects, such as the seat dimensions, backrest height/angle, and wheel camber are fully customizable.







Portable Design

Rigid frame with foldable back & quick release rear wheel design facilitates the daily transportation and storage.

# Rose Red





**High Performance** 

Diamond

Blue

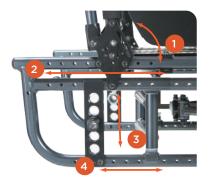
The short axle distance enhances propelling efficiency and maneuverability.

# KM-BT10

Strong, Compact, and Adjustable

KM-BT10 is a fully configurable bariatric wheelchair; the foldable dual cross brace and seat pan allow for a weight capacity of 250 kg and a maximum seat width of 760 mm, all while retaining the portability and practicality of a standard wheelchair. KM-BT10 is also highly adjustable to create and maintain the perfect fit.

Prescription based seat and backrest system.



 Back angle
 Seat depth
 Seat to floor height (Available with different wheel and caster package)

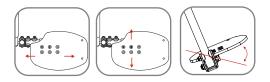
4 Center of gravity





The foldable aluminum dual cross brace frame make the KM-BT10 one of the lightest and most compact bariatric wheelchairs on the market.

Multi-directional Adjustable Footplates



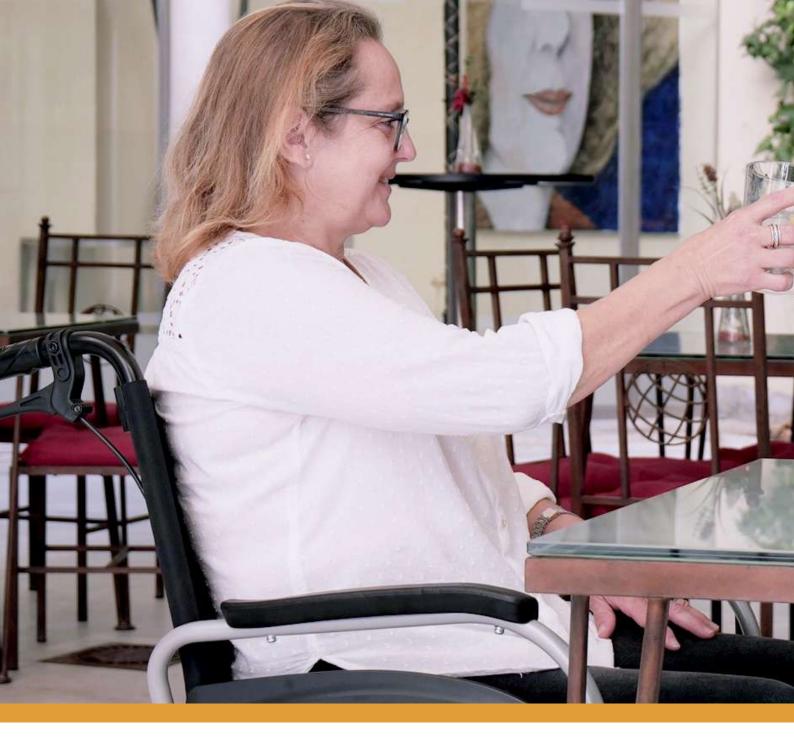


Solid Seat Pan Provides rigidity and support, to prevent the Hammock Effect and ensure a smooth ride.



Rigidifying Push Bar

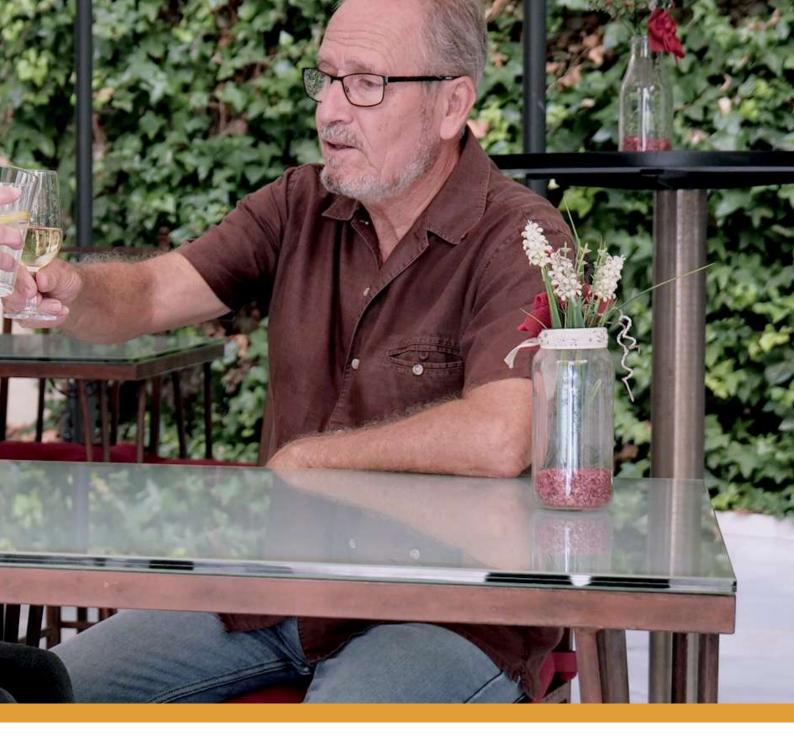
Strengthens the wheelchair frame and provides attendants with an ergonomic surface to comfortably and efficiently maneuver the wheelchair.



# soma

Affordable, Durable, Stylish

SOMA brand is Innovative lightweight mobility solutions for short-term everyday use.





Agile

Configurable, with standard swing away armrests and footrests, to meet a wide range of needs.



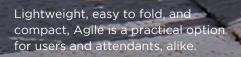
SOMA 200 Series

Patented swingaway footrests enable easy transfers and ultra lightweight for travel.



SOMA 100 Series

The most affordable aluminum wheelchair, featuring fixed armrests and footrests.



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# Agile

Designed with users and attendants in mind, Agile is the world's new standard for everyday wheelchairs. Detachable, swingaway footrests and flip-back armrests make transfers quick and easy, while the foldable frame is lightweight and compact to maximize portability and ease of use. Various configurations, options, and accessories allow Agile to fulfill the needs of a wide range of users.





Rear Wheel Extension Plate (Optional)

Adjust the horizontal position of the rear wheel to improve propelling efficiency or stability.



### Tension Adjustable Backrest (Optional)

The internal structure of the backrest is formed by a series of individuallyadjustable Velcro straps, which can create a user-specific fit to maximize comfort and support.





## Easy **Tra**nsfer with Agile

The standard flip-back armrests make moving from side to side easy and quick. The removable 80° footrests enable safe transfers into and out of the wheelchair.

Rear Wheel	Seat Width	x Seat Depth
Self-propel 24"	16" x 16" 18" x 16"	16" x 18" 18" x 18" 20" x 18"
Self-propel 22"	16" x 16" 18" x 16"	16" x 18" 18" x 18"
Transport 14"	16" x 16" 18" x 16"	16" x 18" 18" x 18" 20" x 18"



Optional upgrades include the flipback, height adjustable armrests and elevating legrests.

# FRAME COLORS

White

Silver Black

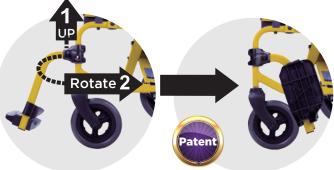


Scan to learn more about Agile

# SOMA 215

### Compact and Lightweight

At only 10.2 kg, the SOMA 215 is perfect for daily use. Never lose a footrest again; the patented mechanism swings completely out of the away without detaching, making transfers, storage, and transportation easy and worry-free.



### Never Lose a Footplate Again!

The patent swing away footrests are easy to swing away without the need of detaching it, making everyday transfers, storage, and transportation smooth and worry-free.

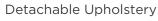


### Seamless Elliptical Frame

Crafted using minimal components and welds, resulting in both a refined aesthetic and exceptional durability.







Intuitive design makes it easy to detach and clean the upholstery.



## Ergonomic Push Handles

Offers a stable and comfortable operating experience for attendants.

Yellow



Attendant Tipping Lever

Allow caregivers to overcome obstacles with ease.

about SOMA 215 56

Scan to learn more



# Various wheel sizes and colors to suit your needs and style!







Low Seat to Floor Height

The accessible 43 cm seat to floor height enables most users to propel the wheelchair with their feet on the floor. ( SOMA 215TL 48 cm)



Self-propel



### Anti-Slip Footplates

Improved grip allows users to better maintain proper foot position.

Caster x Rear wheel size	Seat to Floor Height	Seat Dimcnsions (W x D)
6"x 14"F	43	16" x 15" 17" x 15"
7" x 14"F	48	18" x 17"
6"x 20"F	43	16" x 15" 17" x 15"
7" x 20"F	48	18" x 17"
7" x 22"Q	48	18" x 17"



Transport

	SOMA 105	SOMA 215	SOMA 215TL	Agile
Foldable Backrest	I	I		S
Swing-away Footrests		I	V	
Flip-back Armrests				
Anti-tippers		Option	Option	
User Height (cm)	162cmî	162cm↓	162cmî	162cmî
Total Weight (kg)	11kg	10.2kg	10.9kg	12-14.1kg

# **SOMA 105**

Lightweight aluminum wheelchair featuring fixed full-length armrests and fixed footrests with flip-up footplates



Modern, stylish, and patented elliptical design with streamline shape.



16" rear wheel option

Rear Wheel	Seat Width x Seat Depth
Self-propel 22"	16" x 17" 18" x 17"
Transport 16"	16" x 17" 18" x 17"





Foldable Backrest for easy transport and storage.



Ergonomic Push Handle provides a stable and easy operation for attendant braking.



Energy-saving Tipping Lever helps caregivers to overcome obstacles easier.

Scan to learn more about SOMA 105

# SOMA 103

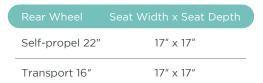
Lightweight aluminum wheelchair featuring fixed desk-length armrests and fixed footrests with flip-up footplates.



Desk-length Armrest Design Allows the wheelchair user to roll closer to a desk or table.



16" rear wheel option







Detachable Seating System Innovative Detachable Seating

System makes it easy to detach and clean the upholstery. The Integrated seat system prevents hammock effect.



Anti-Slip Footplate An anti-slip footplate improves foot positioning and keeps the foot from slipping off the footplate.



Foldable Backrest for easy transport and storage.



SOMA

# **Options & Accessories**

\*The product pictures are for reference only, the real goods vary according to customer requirements.

Standard For	Models
Ergo Lite	KM-2500,
Ergo Lite 2	KM-1500
S-Ergo 305	VIP 2
S-Ergo 125	VIP 515
S-Ergo 115	MVP 502
S-Ergo 105	SOMA 215
S-Ergo 106	SOMA 105
S-Ergo 205	SOMA 103
STAR 2	KM-BT10

#### r Models KM-2500/KM-2500L KM-1500 VIP 2 VIP 515 MVP 502 SOMA 215 SOMA 105 SOMA 103

**Foldable Backrest** 

#### **Optional For Models**

Flexx S Flexx Tall Flexx HD Flexx Junior Agile



# Stylish Fork

Standard For Models

Ergo Live Flexx HD

### **Optional For Models**

Flexx Flexx Tall

# Tension Adj. Backrest Upholstery

### **Standard For Models**

Ergo Live VIP 2 Flexx Junior MVP 502 KM-BT10 KM-AT60

### **Optional For Models**

Flexx S Flexx Flexx Tall Flexx HD Agile

# 1"/2" Extended Seat Tube

### **Standard For Models**

None

### **Optional For Models**

Flexx S Flexx Flexx Tall Flexx Junior VIP 515 (with Footrest Hanger Extension Bracket) MVP 502 (with Footrest Hanger Extension Bracket)

# Footrest Hanger Extension Bracket

**J** 

Standard For Models

None

**Optional For Models** 

VIP 515 MVP 502

# Flip-back and Height-adj. Armrest





### **Standard For Models**

S-Ergo 305 Flexx S (by tool) Flexx Flexx Tall Flexx HD Flexx Junior Flexx Adapt VIP 515 MVP 502

### **Optional For Models**

KM-BT10 Agile



# **Boat Armpad**

**Standard For Models** 

Flexx Adapt VIP2

### **Optional For Models**

Flexx S Flexx Flexx Tall Flexx HD VIP 515 MVP 502



# Hemi Armpad

**Standard For Models** 

None

### **Optional For Models**

Flexx Flexx Tall Flexx HD VIP 2



# **Elevating Legtrest**

Standard For Models KM-5000 KM-5001

### **Optional For Models**

S-Ergo 305 S-Ergo 125 S-Ergo 115 KM-BT10 Agile

# **Biomechanical Elevating Legrest**



**Standard For Models** 

MVP 502

### **Optional For Models**

Flexx S Flexx Tall Flexx HD Flexx Adapt Flexx Junior VIP 2 VIP 515

# **Amputee Support Pad**



### **Standard For Models**

None

### **Optional For Models**

```
S-Ergo 125
S-Ergo 115
Flexx S
Flexx Tall
Flexx HD
VIP 2
VIP 515
```

MVP 502 Ergo Recline KM-5000



# **Vertical Footrest**

**Standard For Models** 

None

### **Optional For Models**

Flexx S Flexx Flexx Adapt Flexx Junior VIP 2 VIP 515



## **Anti-tippers**

### **Standard For Models**

Flexx Adapt S-Ergo 106 VIP 2 VIP 515 MVP 502 Ergo Recline KM-5000 SME

### **Optional For Models**

Flexx Junior S-Ergo 125 S-Ergo 115 S-Ergo 205 S-Ergo 105 Ergo Lite Ergo Lite 2 Ergo Live KM-AT60 KM-1500 KM-2500/KM-2500L Agile

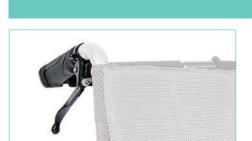


**Standard For Models** 

KM-BT10

## **Optional For Models**

Flexx S Flexx Flexx Tall Flexx HD



## **Attendant Brake**

### **Standard For Models**

Flexx Adapt S-Ergo 125 S-Ergo 105 S-Ergo 106 S-Ergo 205 Ergo Lite Ergo Lite 2 STAR 2 VIP 2 VIP 515 MVP 502 Ergo Recline KM-BT10 KM-1500 SOMA 215

### **Optional For Models**

Flexx S Flexx Flexx Tall Flexx HD Flexx Junior KM-5000 KM-2500/KM-2500L Agile

SOMA 100/ 105 SOMA 103

### **Tie-down Brackets**

# Standard For Models None

#### or Models

#### **Optional For Models** Flexx Adapt

Flexx S Flexx Tall MVP 502 VIP 515



## Pelvic Belt

Standard For Models Flexx Adapt VIP 2 VIP 515 MVP 502 Ergo Recline KM-5000 SME KM-BT10

<b>Optional For</b>	Models	
Ergo Lite	KM-2500/2500L	SOMA 100/ 105
Ergo Lite 2	KM-1500	SOMA 103
S-Ergo 305	Flexx S	Agile
S-Ergo 125	Flexx	
S-Ergo 115	Flexx Tall	
S-Ergo 106	Flexx HD	
S-Ergo 105	Flexx Junior	
S-Ergo 205	Ergo Live	
STAR 2	SOMA215	



#### Harness

Standard For Models
None

#### **Optional For Models**

For ALL seat width 16"-18"



# **Rigidifying Push Bar**

Standard For Models S-Ergo 106 Flexx Adapt Flexx HD VIP2 MVP 502 KM-BT10

#### **Optional For Models**

S-Ergo 125 S-Ergo 115 S-Ergo 105 Flexx S Flexx Flexx Tall VIP 515



# Foldable Headrest

### **Standard For Models**

None

### **Optional For Models**

Ergo Lite Ergo Lite 2 S-Ergo 125 S-Ergo 115 S-Ergo 106 S-Ergo 105 KM-2500/KM-2500L KM-1500 Flexx S Flexx Flexx Tall Agile

# Side Pouch

### **Standard For Models**

None

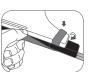
# Optional For Models

# Tray Table





**Standard For Models** 



**Optional For Models** For ALL seat width smaller than 18"

# Travel Bag



### **Standard For Models**

None

### **Optional For Models**

S-Ergo 125 S-Ergo 115 S-Ergo 205 Ergo Lite Ergo Lite 2 KM-2500/KM-2500L SOMA 215



# **Backrest Bag**

Standard For Models

# Optional For Models

For ALL seat width smaller than 18"

For seat width : 16"-18"



For seat width : 16"-18"

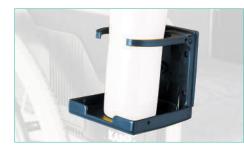
Standard For Models

Net Bag

**Optional For Models** For ALL seat width 16"-18"



## **Cup Holder**



## **Standard For Models**

None

Optional For ModelsErgo LiteKMErgo Lite 2KMS-Ergo 125FlexS-Ergo 115VIPS-Ergo 106SOS-Ergo 105SOS-Ergo 205SO

KM-2500/KM-2500L KM-1500 Flexx S VIP 515 SOMA 215 SOMA 100/ 105 SOMA 103

Series	Product Name	Nominal seat width (mm)	Nominal seat depth (mm)	Front caster / Rear wheel size (in)	Seat surface height at front edge (mm)	Backrest height (mm)	Armrest to seat distance (mm)	Footrest to seat distance (mm)	Backrest angle (X°)	Seat plane angle (X°)
		400		6 / 14						
e		450	420		490			360 ~ 410	11	
Ergo Lite	Ergo Lite 2	400		6 / 20		420	210			6
ш		510		7 / 14						
		510	435	7 / 22	510			410 ~ 460	15	
		400								
	Ergo Lite	450	420	6 / 14	480	420	210	395 ~ 420	11	6
		400								
		450		7 / 14	500					
		500	430			430		335 ~ 415	12	6
		400				430	230	555 415	12	0
	S-Ergo 125	450		7 / 24	495					
		500					200			
		440		7 / 14					14	8
		500	470		515	425		360 ~ 435		
		440		7 / 24					13	9
		500								
		400	430	7 / 14	500					
		500	430	//14	500					
		400				430	220	355 ~ 430	12	6
S-Ergo		450	420	7 / 24	495					
٩	S-Ergo 115	500								
		440				425	230			
		500	470	7 / 14	515			700 475	14	8
		440	470	7/24				360 ~ 435	14	9
		500		7 / 24						9
		400		7 / 14						
	S-Ergo 105	450	430		500	430	230	360 ~ 435	13	7
	Ū	400		7 / 24						
		450								
	S-Ergo 106	450	430	7 / 24	500	430	230	360 ~ 435	12	7
		400		6 / 14	470					6
	S-Ergo 205	400	420			380	220	310 ~ 435	10	
		400		6 / 20	460					5
		407					200 075			
	S-Ergo 305	458	432	24"	495-515	400 (15.7 in)	220-270 (8.7 in~10.6 in)	415~490	-	-
	07.1	400		_						
	STAR 2	450	420	7 x 24	510	430	220	425 ~ 465	6	5
ĿĊ	KM-2500	420	400	6 / 14	450	420	225	310 ~ 410	11	9
Classic	NM-2000	470	400	0/14	450	420	220	310 ~ 410	П	Э
	KM-25001	420	400	6 / 20	450	420	225	310 ~ 410	11	9
	KM-2500L	470	-00	0/20	-50	720	225	010 -110		5

Leg to seat angle (X°)	Maximum user weight (kg)	Mass of the heaviest part (kg)	Total mass (kg)	Overall length with legrest (mm)	Overall width (mm)	Overall height (mm)	Folded length (mm)	Folded width (mm)	Folded height (mm)
		6.7 (14Q) 8.1 (14F)	9.2	962-970	570		635	280	700
	100	6.9 (14Q) 8.3 (14F)	9.3		615	900		295	710
100		6.7 (20Q) 9.7 (20F)	10.7	960-975	595		720	280	700
		6.9 (20Q) 9.8 (20F)	10.9		645			295	710
	115	7.1 (14Q) 9.5 (14F)	10.9	1015-1030	675	950	750	260	780
		7.4 (22Q) 10.6 (22F)	11.7	1010 1000	675		,	200	,
100	100	8.6	8.6	962-970	560	905	852	245	710
100	100	8.8	8.8	962-970	610	505	032	245	710
		9.1 (14Q) 11.3 (14F)	12.9		575				
		9.3 (14Q) 11.5 (14F)	13.1	1010	625	905	735	310	705
97		9.5 (14Q) 11.7 (14F)	13.3		675				
57		9.1 (24Q) 13.0 (24F)	14.6		580		805	320	710
	11 5	9.4 (24Q) 13.2 (24F)	14.8	1000	630	910			730
	115	9.6 (24Q) 13.4 (24F)	15.0		680				750
		10.2(14Q) 12.7 (14F)	14.5		630		0.45		755
0.5		10.3 (14Q) 13.0 (14F)	14.8	1000	680	075	845	750	780
95		9.7 (24Q) 13.5 (24F)	15.3	1090	655	975		350	775
		9.9 (24Q) 13.7 (24F)	15.5		705		875		800
		8.1 (14Q) 10.3 (14F)	11.9		575				
		8.3 (14Q) 10.5 (14F)	12.1	1010	625	905	735	310	705
		8.5 (14Q) 10.7 (14F)	12.3		675	-			
		8.1 (24Q) 12.0 (24F)	13.6	1000	580				710
		8.4 (24Q) 12.2 (24F)	13.8		630	910	805	320	730
95	115	8.6 (24Q) 12.4 (24F)	14.0		680	-			750
		9.3 (14Q) 11.7 (14F)	13.5		615	975		330	740
		9.5 (14Q) 11.9 (14F)	13.7		665		820		780
		9.1 (24Q) 13.0 (24F)	14.8	1090	640				760
		9.3 (24Q) 13.2 (24F)	15.0		690	-	855	315	800
		11.5	12.1		585				
		11.7	12.3	1010	635	900	910	325	735
98	115	9.4 (24Q)	13.8		590				
		13.2 (24F) 9.6 (24Q)	14.0	1005	640	905	980	335	740
98	115	13.4 (24F) 10.5 (24Q) 14.3 (24F)	14.9	1005	630	920	975	310	735
		14.3 (24F) 10.1	10.6		555				
		10.3	10.8	-	605	-	770	300	670
107	100	10.9	11.4	920 ~ 960	565	845			
		11.1	11.6	-	615	-	815	310	680
			14.44		595		728	320	
-	115	-	14.44	1080	645	970	810	330	800
		13.2	13.6		630		010	550	
100	115	13.4	13.8	990 ~ 1000	680	920	790	370	760
		10.7			550				
101	100	10.7	11.2	885 ~ 915	600	855	740	250	680
			11.3						
101	100	11.7	12.2	900 ~ 930	575	855	790	285	705
		11.8	12.3		625				

Series	Product Name	Nominal seat width (mm)	Nominal seat depth (mm)	Front caster / Rear wheel size (in)	Seat surface height at front edge (mm)	Backrest height (mm)	Armrest to seat distance (mm)	Footrest to seat distance (mm)	Backrest angle (X°)	Seat plane angle (X°)
Classic	KM-1500	410 460	415	8 / 24	485	380	225	295 ~ 415	7	7
		350								
		375	-							
		400	-	Caster:				330 ~ 430		
	Flexx	425	410 ~ 460	5/6/7/8	390 ~ 530	430	200 ~ 280	Rear wheel 24	7 ~ 27	5
		450	-	Rear wheel: 14 / 24				Rear wheel 14		
		475								
		500								
		350								
		375				430				
		400		Caster:	390 ~ 530					
	Flexx S (Self-propel)	425	410 ~ 460	5/6/7/8			225 ~ 245	315 ~ 415	7 ~ 27	5
		450		Rear wheel: 14 / 24						
		475								
		500								
		350								
		375								
×		400	-	Caster:						
Flexx	Flexx S	425	410 ~ 460	5/ 6/ 7/ 8 Rear wheel:	390 ~ 530	430	225 ~ 245	315 ~ 415	7 ~ 27	5
	(Transport)	450		14 / 24						
		475								
		500								
	Flexx Tall	395 / 420 / 445 / 470	510 / 535	6/7/8 x 24	460 ~ 530	430 / 510	205 ~ 285	330 ~ 430	11	5 ~ 8
		395 / 420 / 445 / 470	510 / 555	6/7/8 x 14	400 ~ 330	4307 510	203 ~ 203	550 ~ 450	11	5 ~ 7
		500	_							
		550	_	6/7/8 x 24			215 ~ 295	370 ~ 475	12	6
	Flexx HD	600	410/460/510		460 ~ 530	430 / 510				
	110/07/112	500								
		550	-	6/7/8 x 14			210 ~ 290	360 ~ 470	13	7
		600								
	Flexx Adapt	255 ~ 355	230 ~ 380	6 / 16	480 ~ 530	360 ~ 690	10 ~ 230	160 ~ 360	0 ~ 40	0 ~ 45
		255 ~ 355		8 / 16						
		255 ~ 355	-	5/6 x 14	410		155 ~ 235		11 ~ 31	5
	Flexx Junior	255 ~ 355	285 ~ 365	5/6 x 20	400	380	180 ~ 235	150 ~ 250	13 ~ 33	
		255 ~ 355		5/6 x 22	415		220 ~ 235		9 ~ 29	2
		400	400							
	SME	440	440	6 x 24	490	415	170 ~ 210	350 ~ 410	10	1
<u>و</u>		480	480							
Positioning		400	415							
Posi	VIP 2	400	465	6/7 x 14	470 / 490	510 / 560	220 ~ 280	320 ~ 420	0 13 ~ 43	1~36
	VIF Z	450	415							
		450	465							

Leg to seat angle (X°)	Maximum user weight (kg)	Mass of the heaviest part (kg)	Total mass (kg)	Overall length with legrest (mm)	Overall width (mm)	Overall height (mm)	Folded length (mm)	Folded width (mm)	Folded height (mm)	
108	100	13.8	14.1	1010 ~ 1060	720	865	915	350	770	
		13.9	14.2							
					560 / 525			290		
	130	9.8 ~ 10.9 Rear wheel 24			585 / 550			290		
	130			15.9 ~ 16.7 Rear wheel 24	1030 ~ 1105 Rear wheel 24	610 / 575	915 ~ 940 Rear wheel 24	815 ~ 865 Rear wheel 24	305	
99	130	Rear wheel 14F 9.8 ~ 9.7	Rear wheel 14F         14.9 ~ 16.0         1005 ~ 1075         635 / 600         910 ~ 940	815 ~ 1040 Rear wheel 14	305	610 ~ 740				
	130	Rear wheel 14Q			660 / 625			320		
	130				685 / 650			320		
	130				710 / 675			335		
					555			290		
					580				610 ~ 730	
0.9	170	10.0 10.7	15 1 15 0	1005 1105	605	000 005	015 0.05	305		
98	130	10.0 ~ 10.7	15.1 ~ 15.9	1025 ~ 1105	630	900 ~ 925	815 ~ 865			
					655			320		
					680			775		
					705 520			335		
					520		815 ~ 1040	290		
98				1025 ~ 1105	570	900 ~ 925				
	130	12.7 ~ 13.4 (14F)	14.1 ~ 14.9		595			305	610 ~ 730	
		10.0 ~ 10.7 (14Q)			620				010 700	
					645			320		
					670			335		
			17.5 ~ 18.1		605 / 630 / 655 / 680	1000 ~ 1040	955 ~ 1115			
98	130	10.5 ~ 11.1	16.7 ~ 17.3	1130 ~ 1165	645 / 670 / 695 / 720	975 ~ 1000	855 ~ 1115	340	700 ~ 950	
					720		- 1050 ~ 1130			
		11.3 ~ 12.1	18.1 ~ 19.5	1100 ~ 1220	770	930 ~ 960				
00	170				820			700 770	740 075	
98	170				680		1050 ~ 1130	320 ~ 330	740 ~ 835	
		14.1 ~ 14.9	17.4 ~ 18.8	1080 ~ 1200	730	920 ~ 950				
					780					
100	75	18.6	29.8	1070 ~ 1385	570	1060 ~ 1190	770	570	530	
		9.7 ~ 9.8	14.3 ~ 14.4	820 ~ 835	450 ~ 550	800 ~ 850				
94	75	9.4 ~ 9.5	14.9 ~ 15.0	830 ~ 900	485 ~ 590	780 ~ 830	810 ~ 870	325	725	
		9.4 ~ 9.5	15.2 ~ 15.3	840 ~ 890	485 ~ 590	825 ~ 875				
		18.8	27.4		590			535		
92	120	21.0	29.8	1005 ~ 1060	630	950	1015	580	600	
		23.2	32.0		670			625		
		17.8	24.4	1070			775		680	
100	115	18.0	24.7	1120	630	1380	825	355		
100	115	18.1	24.9	1070	630	1380	775	355		
		18.3	25.2	1120			825			

Series	Product Name	Nominal seat width (mm)	Nominal seat depth (mm)	Front caster / Rear wheel size (in)	Seat surface height at front edge (mm)	Backrest height (mm)	Armrest to seat distance (mm)	Footrest to seat distance (mm)	Backrest angle (X°)	Seat plane angle (X°)
		400	415							
		400	465		170 ( 100	540 / 500		700 400	47 47	4 70
	VIP 2	450	415	6/7x20	470 / 490	510 / 560	220 ~ 280	320 ~ 420	13 ~ 43	1~36
		450	465							
		405			490					
		455		7 x 14	485			405 ~ 480		
	VIP 515	405	415		490	460	240 ~ 320		13	1~37
		455		7 x 20	485					
		420								
		420								
		450	420		520					
				7 x 14						
ing		450								
Positioning		475	470		525		260 ~ 335			
Pos	MVP 502	500				490		410 ~ 485	13 ~ 64	7
		420								
		420	420		520					
		450		7 x 22						
		450								
		475	470							
		500	170							
		415		8 x 14						
	Ergo Recline	465	420	0 1 1	500	495	220 ~ 300	365 ~ 440	8 ~ 80	9
		415	420	0	500	495	220 ~ 300	505 ~ 440	0~00	9
		465		8 x 20						
		425	420		500	450			7-76	
		460	470	8 x 14			235	450 ~ 550		
	KM-5000	425	420				230			7
		460	470	8 x 24				375 ~ 425		
	KM-BT10	560/610/ 660/710/760	460/510/ 560/610	7 / 8 x 24Q	390 ~ 500	410 ~ 510	250	320 ~ 370	(-5)°~ 15°	-
	KM-AT60	380 ~ 455	355 ~ 505	5 x 24Q	460 ~ 580	310 ~ 480	-	-	-	0/3/5
alty		340 / 14	390 / 15							
Active & Specialty		340 / 14	415 / 16							
/e & 9		390 / 16	415 / 16							
Activ	Ergo Live	390 / 16	465 / 18	5 x 24	465	360 ~ 455	225 / 250	375 ~ 435	7 / 12 / 17	5
		440 / 18	415 / 16	-						
		440 / 18	465 / 18	-						
		425	100 / 10	6 x 14						8
		425	405	6 x 20	430	400		345 ~ 400	11	6
ĄÞ	SOMA 215	460		7 x 14			220			
SOMA		460	430	7 x 20	480	430	220	430 ~ 474	4 10	5
		460		7 x 22Q						
	SOMA 100	400	430	7 x 22	480	390	220	395 ~ 445	11	5
	SOMA 100	450		1 ~ 22	-100	530	220	555 445	11	5

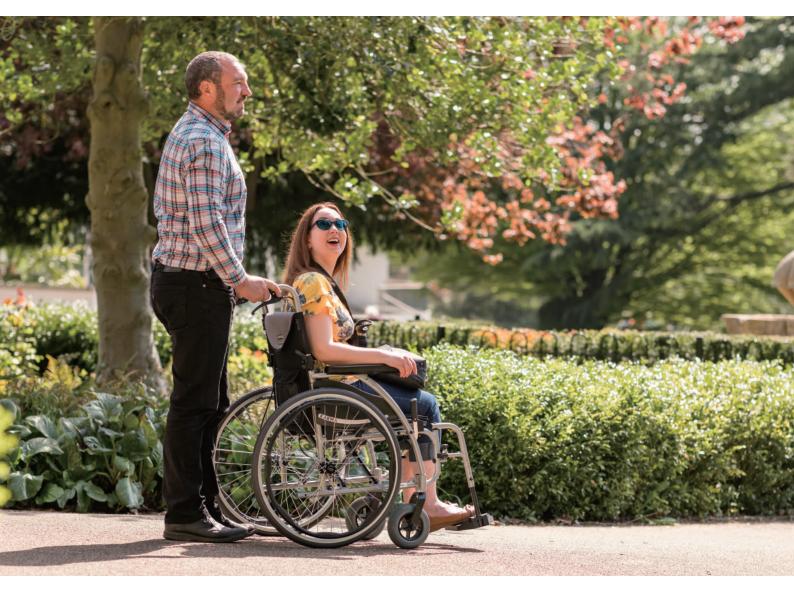
Leg to seat angle (X°)	Maximum user weight (kg)	Mass of the heaviest part (kg)	Total mass (kg)	Overall length with legrest (mm)	Overall width (mm)	Overall height (mm)	Folded length (mm)	Folded width (mm)	Folded height (mm)	
		15.4(20Q) 19.0(20F)	25.4	1070	660		840		715	
10.0	115	15.6(20Q) 19.2(20F)	25.6	1120	000	1700	890	700		
100	115	15.6(20Q) 19.2(20F)	25.6	1070	710	1380	840	380	715	
		15.8(20Q) 19.4(20F)	25.8	1120	710		890			
		15.1	18.9		635	955 / 1325	725			
		15.3	19.3		680	(with headrest)	730	350		
114	115	16.2	20.0	1070	660	955 / 1330			- 760	
		16.4	20.3	-	710	(with headrest)	790	375		
		14.5	20.3		550					
		14.6 20.4	580							
		14.7	20.5	1190	610	840 / 1350	785			
		14.8	20.8		635	(with headrest)		305	770	
		15.0	20.9		635					
	115	15.4	21.0	1225	700		825			
100 ~ 160		16.8	21.9		580		870	360		
		16.8	21.9		610				770	
		16.9	22.0	1190	640	0.40 (1750				
		17.0	22.3		665	840 / 1350 (with headrest)				
		17.2	22.5		665					
		17.6	22.9	1225	730		905			
		13.3	21.1		590					
	11 -	13.4	21.2		640	700 ~ 1300	790	340		
115 ~ 192	115	14.2	21.8	1190 ~ 1815	640				940	
		14.3	21.9	-	690		850	400		
		13.2	18.7	1215	690		745	330	935 930	
114 ~ 180		13.5	19.0	1265			795			
	115	15.7	21.3	1240	660	1295	910			
110 ~ 117		16.0	21.6	1290			960	400		
				Min.1180	Min.780	Min.800	Min.900	Min.440	Min.800	
-	250	22.9	31	Max.1230	Max.980	Max.1010	Max.950	Max.440	Max.1010	
-	100	Min. 8	Min. 10.5	880 ~ 1030	620 ~ 700	770 ~ 1060	-	-	-	
		9.0	13.1	895 ~ 910			855			
		9.1	13.2	920 ~ 935	580		870	290	550	
		9.1	13.3	920 ~ 935			870			
97	125	9.2	13.5	970 ~ 985	630	810 ~ 885	900	310	585	
		9.2	13.5	920 ~ 935			870			
		9.3	13.7	970 ~ 985	680		900	330	620	
		10.2	10.2	940	0.05		630	300		
95		11.2	11.2	950	605	855	715	310	690	
	100	10.5	10.9	1010	640		680	255		
110		11.7	12	1020	640	940	775	280	760	
		8.5	12.4	1045	660		785	300		
96	100	11.1	11.3	975	610	875	955	285	875	
		11.4	11.6		665					

Series	Product Name	Nominal seat width (mm/in)	Nominal seat depth (mm/in)	Front caster / Rear wheel size (in)	Seat surface height at front edge (mm)	Backrest height (mm)	Armrest to seat distance (mm)	Footrest to seat distance (mm)	Backrest angle (X°)	Seat plane angle (X°)
	COMA 105	400	470	7 1 22	490	700	220	705 445	11	F
	SOMA 105	450	430	7 x 22	480	390	220	395 ~ 445	11	5
	COMA 107	120	470	7 x 16	500	100	075	705 400	13	5
	SOMA 103	420	430	7 x 22	500	400	235	395 ~ 420		
		16	16							
		18	10			430 / 510				
		16		7 x 14	480		220	380 ~ 480	14	8
		18	18							
		20								
		16	16							
		18								
		16		7 x F22	480	430 / 510	220	380 ~ 480	14	8
		18	18							
	AGILE	20								
	AGIEL	16	16		505		220	380-480	14	
		18	10							
		16		8 x 14		430 / 510				8
		18	18							
		20								
		16	16							
		18	10							
		16		8 x Q24	505	430 / 510	220	380-480	14	8
		18	18							
		20								

Leg to seat angle (X°)	Maximum user weight (kg)	Mass of the heaviest part (kg)	Total mass (kg)	Overall length with legrest (mm)	Overall width (mm)	Overall height (mm)	Folded length (mm)	Folded width (mm)	Folded height (mm)
96	100	11.2	11.4	975	625	875	955	300	760
90	100	11.5	11.7	975	680	075	333	300	760
100	100	10.4	10.4	945	585	875	945	280	865
100	100	11.6	11.6	980	630	865	960	310	003
				1025 ~ 1035	600	_	710 / 780		
			10.7 10.0	1023 ~ 1033	650		/10 / /80		
116	125	11.1 ~ 11.6 11.4 ~ 11.9 11.6 ~ 12.1	12.3 ~ 12.8 12.6 ~ 13.1 12.8 ~ 13.3		600	915 / 995		280	735 / 915
		11.0 12.1	1210 1010	1085 ~ 1095	650	_	760 / 830		
					700				
		11.7 ~ 12.2 12.0 ~ 12.5 12.2 ~ 12.7	12.9 ~ 13.4 13.2 ~ 13.7 13.4 ~ 13.9	1055 ~ 1075	610	920 / 1000	710 / 780		765 / 920
					660				
116	125			1105 ~ 1125	610		760 / 830	280	
					660				
					710				
				1005 1075	600		750 / 790		760 / 930
				1025 ~ 1035	650				
116	125	11.0 ~ 11.5 11.3 ~ 11.8 11.5 ~ 12.0	12.2 ~ 12.7 12.5 ~ 13.0 12.7 ~ 13.2		600	935 / 1015		280	
		11.0 12.0		1085 ~ 1095	650		800 / 840		
					700				
				1065 ~ 1070	605		850 / 1020		
				1003 ~ 1070	655	940 / 1020	03071020	280	
116	125	8.6 ~ 9.1 8.9 ~ 9.4 9.1 ~ 9.6	13.9 ~ 14.4 14.2 ~ 14.7 14.4 ~ 14.9	1115 ~ 1120	605		900 / 1070		750
			14.4 ~ 14.9		655				
					705				

Notes	

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