

# WHEELCHAIRS





Entering our third decade of operation, 'fitting the needs of the user' is the main belief in Karma Medical Corporation.

The three main aspects of our innovation involve: developing the product to the specific features that corresponding to user's medical conditions, offering cutting edge design in ergonomics, and ensuring that our products are eco-friendly. We provide the very best wheelchairs to each customer, allowing the wheelchair user to start a new life with greater freedom and comfort.

Over a period of 25 years, we have set up over 2000 service centers in more than 40 countries, successfully helping millions of wheelchair users and their families, enriching the lives of physical challenged people, and sharing joy and touching moments all around the world.



In order to assure the quality of our products, we have constructed elaborate test facilities in Asia. These tests include: Statistic Stability Test, Impact Test, Two-Drum Test, Drop Test, Resistance To Upward Forces Test, Resistance To Downward Forces Test and Salt Spray Test.





## S-Ergo series

With the innovative S-Ergo seating system, this series of wheelchairs are designed to provide comfortable seating environment, featuring ergonomic armrest, footrest design and easy to transport. The entire series are ideal for elderly or minor stroke patients for everyday use.

## S-Ergo Seating

### Shaped to fit you

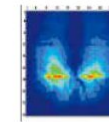
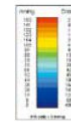
The revolutionary S-Ergo system is the world's first s-shaped ergonomic seating designed according to the body curve, which is capable of simultaneously relieving pressure, stabilizing seating position and reducing downward sliding.



### HOW DOES IT WORK?

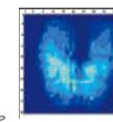
#### ☹️ TRADITIONAL SEAT

Causes high risk of decubitus ulcers because of pressure points concentrating on hipbone area.



#### 😊 S-Ergo SEAT

The S-Ergo system (intelligent s-shaped ergonomic seating) provides efficient pressure relief by spreading weight over a greater area. This also increases stabilization and reduces sliding.

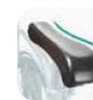


#### Outrigged armrest



The outrigged armrest is designed to provide a comfortable arm resting support as well as maximize seating area.

#### Ergonomic arm pad



The wider arm pad is ergonomically designed to provide a comfortable elbow support.



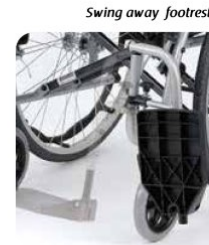
Foldable and extremely compact



S-Ergo entire series have seat upholstery and pads treated with AEGIS microbe shield to reduce stains and odour.

#### Construction

Aircraft-grade aluminum alloy frame provides a lightweight structure and anti-oxidation properties.



**Swing away footrest**

Swing in/out and detachable footrest adds convenience when the user transfers in tight areas.



**Flip- back armrest**

Flip- back armrest offers greater convenience when the user transfer himself from wheelchair to bed, car seat or sofa.(Perfect to help caretakers)



**Ergo handrim**

Patents awarded in multiple territories.



The innovative Ergo handrim offers handling comfort and assists with wheelchair propulsion.

**Quick release rear wheels**



**S-Ergo 125**  
KM-1820.3

Getting on and off the wheelchair is a key issue for most of the wheelchair users. S-Ergo 125 is designed with detachable armrest and footrest to provide easy access to the chair.

Model	Width	F/R wheels										Unit : cm	±1cm	±0.5kg	Max. User Weight
S-Ergo 125	16"	7"×24"	40	43	58	31	21	99	50	41	91	14.3kg		115kg	
	18"	7"×24"	45	43	63	31	21	99	50	41	91	14.5kg		115kg	
	20"	7"×24"	51	43	69	31	21	99	50	41	91	14.8kg		115kg	

Karma reserves the right to modify information herein without further notice.

S-Ergo 115 comes with 24" self propelling wheels and detachable footrest. Swing in/out and detachable footrest adds convenience when the user transfers in tight areas.



Unit : cm ±1cm ±0.5kg

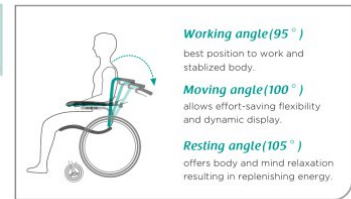
Model	Width	F/R wheels											Max. User Weight
S-Ergo 115	16"	7"×24"	41	43	59	30	21	102	51	40	91	13.2kg	115kg
	18"	7"×24"	46	43	64	30	21	102	51	40	91	13.5kg	115kg
	20"	7"×24"	51	43	69	30	21	102	51	40	91	13.8kg	115kg

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S-Ergo 106 adds extra support to the back. The easy adjustable backrest angle allows the user to cope with daily activities comfortably.

**Micro-adjustment reclinable backrest**

The backrest-armrest coupling structural design reclines 95, 100 and 105 degrees. Tool-free swift adjustments for going back and forth between the pre-selected angle degrees.



**Rigidifying push-bar**



The foldable and extendable rigidifying push-bar strengthens back support. It is also easier to push and steer the chair.

**Anti-tippers**



S-Ergo 105 is the standard version of S-Ergo series. It comes with effortless ergonomic brake and detachable seat covers. The streamlined oval tubes not only make the chair look great but also enhance the structure.



Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels											Max. User Weight
S-Ergo 105	16"	7"×24"	40	43	58	31	21	102	50	41	91	13.6kg	115kg
	18"	7"×24"	45	43	63	31	21	102	50	41	91	13.2kg	115kg

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Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels											Max. User Weight
S-Ergo 106	18"	7"×24"	45	42	63	31	23	104	50	43	90	14.5kg	115kg

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## Ergo Lite

The Ergo lite is an ultra lightweight wheelchair that weighs a mere 8.5kg. This compact design is ideal for female attendants. It is equipped with Karma's unique S-Ergo seating system. The Ergo lite is the ideal choice for those who need a simple, lightweight wheelchair for short trips around the city.

### Reliable ultra lightweight concept

10kg is a fine line. It is said that the appropriate load for a woman to hand carry comfortably and with a lower risk of back injury is 10 kg. We strive to make the caretakers life easy. The Ergo Lite weighs only 8.5 kg complete and has successfully crash tested. We believe that this is the lightest crash tested wheelchair available in the market. The Ergo Lite 2 has even made the transportable piece (remove rear wheels and footrest hangers) to 6kg.



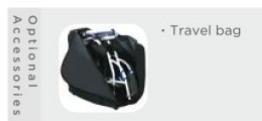
**Desk armrest**  
The armrest is designed to allow the user to get closer to the desk-top.

**3 Staged brake system**  
The three-stage brake system allows attendants to keep the wheelchair at a standstill without bending over.

**Foldable backrest and frame**  
Foldable backrest and frame for effortless storage and transport.



- Ultra-light, weight only 8.5kg.
- S-Ergo system provides pressure relief, stabilization and reduced sliding.



Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels	41	42	57	28	21	94	48	42	91	8.5kg	100kg
Ergo-lite	16"	6"×14"	41	42	57	28	21	94	48	42	91	8.5kg	100kg
	18"	6"×14"	46	42	62	28	21	94	48	42	91	8.6kg	100kg

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Improved functions

The Ergo lite 2 has basic functions of the Ergo lite but is improved with 20" rear wheels options and detachable footrest.

**Detachable footrest**  
Swing in/out and detachable footrest adds convenience when the user transfers in tight areas.

**More compact and transportable**  
After quickly remove rear wheels and footrest, the transportable piece weighs only 6kg. This will make storage and transport much more easily.



**Quick release wheels (Optional)**

Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels	41	45	56	31	21	93	46	44	90	8.8kg	100kg
Ergo-lite 2	16"	6"×14"	41	45	56	31	21	93	46	44	90	8.8kg	100kg
	16"	6"×20"	41	45	61	37	21	93	46	44	91	9.8kg	100kg
	18"	6"×14"	45	42	62	27	21	93	48	42	91	8.7kg	100kg
	18"	6"×20"	45	42	61	31	21	93	48	42	91	9.5kg	100kg

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**Rear Axle Position**  
Standard  
Prudential  
Active



**Backrest angles sets**  
85: Active,  
90: Standard,  
95: Comfortable



**Backrest height adjustable**  
13"-16"  
16"-19"



**Seat height**  
17.5"-20" (with different  
caster forks)



**Comprehensive Seat Dimensions**  
Multiple selections to fit your body  
Seat width x Seat depth  
14"x15"/14"x16"/16"x16"/16"x18"/  
18"x16"/18"x18"



**Lively rear wheel (Quick release)**  
Lightweight and improved  
propelling performance.

**Ergonomic brake**

Designed to operate the brake effortlessly

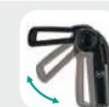
**ABS Flip back skirt guard**

Optional  
Accessories

- 2D Flip-up one piece footplate
- Flip-back armrest
- Skirt-mud guard
- 24" Magnesium rear wheel



- Foldable push handle
- Push handle
- 5" Alu. Rim caster
- Seat belt
- Anti-tipper



*Ergo Live*  
KM-9000

Ride with style

An enjoyable riding experience comes from a seamless integration of artistic design and delicate craftsmanship. This product is especially designed for those who wish to demonstrate personal style.

Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels										Max. User Weight	
KM-9000	14"	5"×24"	36	38	51	32	23	87-91	44.5-47	33-40.5 40.5-48	85	11.8kg	125kg
	16"	5"×24"	41	41	56	32	23	87-91	44.5-49.5	40-42	85	11.8kg	125kg
	16"	5"×24"	41	46	56	32	23	92-96	44.5-49.5	40-42	85	12.0kg	125kg
	18"	5"×24"	46	41	61	32	23	87-91	44.5-49.5	40-42	85	11.8kg	125kg
	18"	5"×24"	46	46	61	32	23	92-96	44.5-49.5	40-42	85	12.0kg	125kg
	18"	6"×24"	46	46	61	32	23	92-96	47-49.5	40-42	85	12.0kg	125kg

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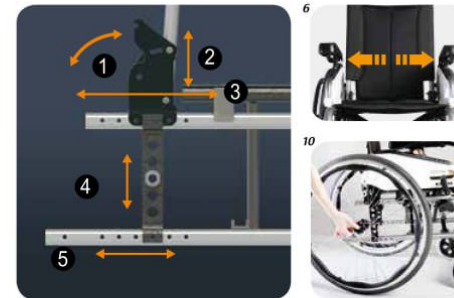
**flexx** KM-8022

**Hitwin**  
HEALTHCARE

### Fit your lifestyle

The configurable options of the Flexx include seat depths, seat to ground heights, backrest heights and backrest angles, caster fork angles and center of gravity. It can be set up to provide optimum comfort and performance for the user.

#### Configurable dimensions



1. Backrest angles: -4°/ 0°/ 4°/ 8°/ 12°/ 16°
2. Backrest heights : 43/ 51 /38-53cm optional
3. Seat depths: 41 / 43.5 / 46cm
4. Seat to ground heights: 39 - 53cm
5. Adjustable axle plate
6. Seat widths: 38.5/ 41/ 43.5/ 46/ 48.5 / 51cm
7. Front caster: 5°/ 6°/ 7°/ 8°
8. Rear wheel: 14" (Mag. wheel) /20"/22" /24"
9. 25 Rear wheel positions
10. Quick release axle

#### Universal design

The bright color of key lockers are self-explanatory, users can easily operate the following functions without hesitation: swing away the footrest, flip back and adjust armrest.



**flexx** KM-8022

### Robust, Stylish and Adjustable

The Flexx is designed with key adjustments to create suitable sitting environment and fit the individual needs. With ellipse-shaped frame design, the Flexx is not only stylish but also durable.

### Easy transfer and comfortable seating

Easy transfer is one of the key designs for the Flexx. The Flexx is equipped with flip-back armrest as well as footrest which can be swing inward and outward and removed.



**Armrest height adjustable**

1. Tool-free to adjust armrest height from 20-29.5cm.



**Flip-back armrest**

2. Robust sideguard  
Integrated locking system

**Swing away footrest**

3. Inward/outward swing away footrest improves convenience for tight areas, which also allow easier access to the chair.



**Optional Accessories**

- Sport rear wheels
- Multi-function head support
- Swing away anti-tippers
- IV pole
- Tray for mealtimes, leisure and reading
- Oxygen tank holder
- Hub brake
- Tie-down bracket

Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels	Seat height	Seat depth	Seat width	Back height	Wheelchair height	Wheelchair width	Wheelchair depth	Weight	Max. User Weight		
KM-8022	15"-20"	5"-8" 14",20",24"	38-51	41-46	60-70	37	28	Max 109	38-53	38-53	76-106	15.4-16.5kg (24"rear wheel)	130kg

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# VIP 515

Redefining the concept of comfort

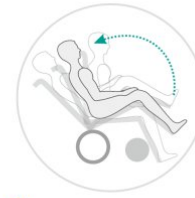
The VIP-515 is a revolutionary lightweight folding tilt-in-space wheelchair, with a tilt range from 0 to 35 degrees. This wheelchair uses exclusive gas struts for an intelligent center-of-gravity weight shifting system to maintain stability while the chair is tilted up.



▲ Pressure is centralized on normal wheelchairs



▲ Pressure is distributed when using tilt-in-space



▲ Center-of-gravity weight shifting tilt-in-space

**Intelligent center-of-gravity weight shifting system**

This unique system allows center of gravity to shift between front and rear wheels during tilt-in-space, providing the steadiest structure possible, along with greater safety as well.



**Height adjustable and flip-back armrest**

Innovative armrest structure enables height adjustment at ease for comfortable seating; flip-back armrest provide easy transfer.



**Ergonomic headrest**

Ergonomically designed headrest offers great support for shoulder and neck and relieve pressure



**Inward/outward swing away footrest**

Inward/outward swing away footrest improves convenience for tight areas, which also allow easier access to the chair.



**Foldable and compact**

VIP-515 is one of the lightest foldable tilt-in-space models in the market. Its compact design is convenient for storing and travelling.



**Anti-tipper**

To keep wheelchair stable when tilting



**Harness**

Click and clip harness prevent from forward sliding.



20" rear wheel



Unit : cm ±1cm ±0.5kg

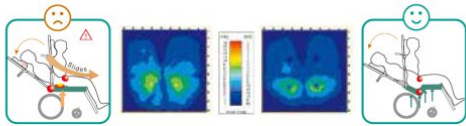
Model	Width	F/R wheels										
VIP-515	16"	7"x14"	40	42	62	34	23-29	108	49	45	134/99	18.9kg
	18"	7"x14"	45	42	67	34	23-29	108	49	45	134/99	19.1kg

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# MVP502

## An improved seat for improved comfort

The revolutionary coupling system of MVP-502 offers both the user and attendant an ultimate comfort while reclining. Moreover, the innovated anti-sliding V-shaped seating can effectively distribute pressure for relief to the bottom, greatly reducing the occurrence of back sores, and keeping seating position really pleasurable.



### Patented anti-sliding V-seating system

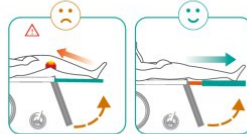
When reclining, the innovative structure will form to a V-shaped seat that keep hip area from sliding. This will effectively relieve pressure and reduce the risk of decubitus ulcers.

### Foldable and compact

For easy storing and transport.

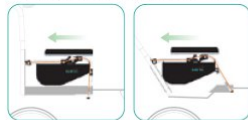


### Axle-travelling footrest



Axle-travelling system makes the footrest stretch during elevating.

### Multi-functional ergonomic armrest



The backrest-armrest coupling structural design provides automatic armrest movement while reclining. The armrest moves up when the backrest is moved back up. These features help to keep users in a position that assists their comfort and safety. The armrest is also height-adjustable and easy to flip back.



### Rigidifying push bar



The rigidifying push bar strengthens back structure and makes it easy to push and steer the chair.



Strap-tension adjustable backrest and seat.



MVP502

### Optional Accessories

- 15"x16", 20"x18" seat available



Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8	Icon 9	Icon 10	Icon 11	Icon 12	Max. User Weight
MVP-502	16"	7"×22"	41	41	59	36	23-29	116	51	54	95-135	20kg	115kg		
	18"	7"×22"	45	42	66	36	23-29	118	51	51	134-96	21.1kg	115kg		

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# KM-5000

### Elevating footrest

Footrest angle can be adjusted to support legs when reclining

Detachable and height-adjustable headrest



Backrest reclines smoothly from 90°-163°

Detachable armrest  
Easy to transfer in and out of the chair



- Optional Accessories
- Hub brake
  - 24" flat
  - Detachable and washable cushion
  - 15"x16", 20"x18" seat available



Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8	Icon 9	Icon 10	Icon 11	Icon 12	Max. User Weight
KM-5000	16"	8"×24"	41	42	61	44	22	122	51	45	93-129	20kg	115kg		
	18"	8"×24"	46	42	66	44	22	122	51	45	93-129	20kg	115kg		

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# KM-BT10

KM-BT10 is a lightweight bariatric wheelchair with an unique folding mechanism which allows it to carry up to 39 stone (250kg). It is a highly adjustable wheelchair that can be configured to suit the user.



Foldable and robust frame design, easy to stow and carry



- Energy saving self propel mechanism
- The push bar strengthens the back support and is easy for the attendant to steer
- Prescription-based seat and back system to fit various body sizes

Optional Accessories



Press-down design for swing away detachable footrest with adjustable multi-directional footplate.



Flip-back and detachable armrest with height adjustable

Model	Width	F/R wheels	Unit: cm ±1cm ±0.5kg										Max. User Weight
KM-BT10	22"	7"×24"	56	46-51	78	46	25	118	43	43	90	30.2kg	250kg
	24"	7"×24"	61	46-51	83	46	25	118	46	43	92	31.0kg	250kg
	26"	7"×24"	66	46-51	88	46	25	118	46	43	92	31.8kg	250kg
	26"	7"×24"	66	56-61	88	46	25	123	46	43	92	32.7kg	250kg
	28"	7"×24"	71	46-51	93	46	25	123	46	43	92	33.5kg	250kg
	30"	7"×24"	76	56-61	98	46	25	123	46	43	92	34.3kg	250kg

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# Powerpel

With its easy attached design, Powerpel allows manual wheelchairs to travel further. It helps attendant not only pushing uphill, but also assist while travelling downhill.



KE-PA10 For general user



**Lift-up strap!**  
You can put the wheelchair back to manual control simply by lifting-up the strap.

- Overcomes slopes up to 8 degrees
- Continuous speed control from 1-6km/h
- Fitted nearly all standard wheelchairs



**Let's go!**  
Push the chair forward and backward at easy finger push.



**Stop!**  
Electric brake and assistant brake of the chair provide intuitive operating interface that increase safety.

**Patented**



**Easy to transport!**  
With "Quick-Snap" battery adapter, battery can be removed within 1 second.



KE-PA11 For heavy duty user

	KE-PA10	KE-PA11
Motor	24V 150W 5300RPM(25:1)	24V 450W 4600RPM(32:1)
Battery	12V 12AH X 2	12V 12AH X 2
Battery Weight	9 kg	9 kg
Total Weight	23 kg	24 kg
Tyre Size	50mm X 200mm ( Solid Tyre ) x 2	50mm X 200mm ( Solid Tyre ) x 2
Charger Capacity	Off Board (2A)	Off Board (2A)
Max. Speed	6.4 km / h	4 km / h
Gradient	6°	6°
Max. capacity (Including user & wheelchair)	145kg	285kg



## KM-2500 / KM-2500L

Only 9.3 kg, KM-2500 provides an effortless transport and easy storage, especially for female attendants. Its compact design also offers great maneuverability in confined area.

Respiratory • Sleep Therapy • Cardiology

### Outrigged armrest



The outrigged armrest designs to provide a comfortable arm resting support as well as maximize seating area.

### Foldable backrest



Easy folding backrest gives great convenience while storing.

### Swing away footplate



Offer extra space for user's feet while standing up.



KM-2500

### Ergo handrim



- Transmission at ease
- Ergonomic design
- Offers comfortable prehension, flexible, effort-saving propelling, and easier maneuverability

**Black fire retardant upholstery**  
**Puncture proof tyres**

### 100kg weight capacity

The aircraft-grade aluminium alloy and double cross brace provide outstanding strength and durability.



KM-2500L

Optional Accessories

- Quick release transit wheels
- Traveling bag
- Headrest
- Safety belt
- Backrest bag
- Safety harness
- Cup holder
- Heel loops



Model	Width	F/R wheels	Unit: cm ±1cm ±0.5kg								Max. User Weight		
			1	2	3	4	5	6	7	8			
KM-2500	16"	6"×14"	41	40	61	36	21	79	47	38	86	9.2kg	100kg
	18"	6"×14"	46	40	66	36	21	79	47	38	86	9.3kg	100kg
KM-2500L	16"	6"×20"	41	40	65	40	21	90	47	38	87	11.3kg	100kg
	18"	6"×20"	46	40	70	40	21	90	47	38	87	11.4kg	100kg

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## Children Series

Children's wheelchairs are quite different from adults wheelchairs. It must be sized properly and include the right features to meet children's, as well as parents' lifestyle.

### KM-7501 For transportation need

#### Easy for storage and travel



Weighs only 9.3 kg, the chair is foldable and is extremely compact.

#### Easy to steer and push



Antelope horn-shaped handle is ergonomically designed for better gripping, which makes it easy to steer and push the chair.

#### Inward curving footrest



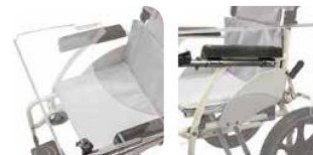
Not only stabilizes lower body positioning, enhances flexible rotation, but provides greater protection.

#### One-pieced footplate



Combines great stability and easy-folding design.

#### Side-lifting transparent tray



It can be easily stored next to the armrest. Its transparent design allows the carers to see the ground clearly, prevent accidents, and enhance children's safety.



#### Safer design



Front wheels are extended outward to increase contact surface with the ground, making wheelchair more stable and safer.

Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels											Max. User Weight
KM-7501	11"	6"x14"	28	30	45	34	18	70	39	36	102	9.3kg	60kg
	13.5"	6"x14"	34	30	51	34	18	70	39	36	102	9.3kg	60kg

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# KM-7520

Multi-functional pediatric wheelchair to better fit the children's need.



### Height adjustable attendant handles

Can be easily adjusted, and better fit the carer's need.



### Adjustable armrest and front caster

Provide optimal comfort for children at any moment



### Detachable armrest and swing away footrest

Offers easy access to the chair.



### Quick release rear wheel

Together with foldable backrest bring convenience for storing and travelling.



Optional recliner can relieve pressure on the bottom, so that reduces the risk of decubitus ulcers.

- Optional Accessories**
- 22" rear wheels
  - Amputee footrest
  - Elevating footrest



Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels										Max. User Weight	
KM-7520	11"	6"×20"	28	29	50	33	17-23	74	46	41	85-95	14.5kg	100kg
	13.5"	6"×20"	34	35	56	33	17-23	80	46	41	85-95	14.7kg	100kg

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# CP-33

For children suffering from Cerebral Palsy or Muscular Dystrophy. The whole CP-30 series can be customized by professional engineers.



### Multifunction flexion headrest

Forward, backward/upward, downward/in, out, tool-free adjustment.

### Lateral trunk support

Easy to adjust for upward, downward (1°) and inward, outward, providing optimal trunk support

### Lateral seating pad

Easy to adjust for seat width (2.5"). Stabilize the pelvis.

### Swing away thigh separator

It can be adjusted forward/ backward without tools.

### Various hanger

Swing away, vertical swing away, elevating and amputee footrest on request.

### Tilt in Space and Recline

The seating pressure on the bottom can be redistributed to back through Tilt-in-Space or Recline, so that reduces the risk of decubitus ulcers.

### Customized dimension to fit the body

- Seat width 8"-15"
- Seat depth 9"-16"
- Backrest height 10"-22"

### Tray and harness



Tray can be fine-tuned from 0° to 45° angles for enhanced reading and writing comfort.



Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels											Max. User Weight
CP-33	9-16"	6"/14"×20"	23-41	23-46	43-61	43.5	15-30.5	83-106	46-48.5	By Customer	By Customer	10-20kg	80kg

Karma reserves the right to modify information herein without further notice.





## Active Series

## AT-20



Foldable design and quick release rear wheels facilitate the daily transportation and storage.



Joined folding footrest

### Versatile combinations

- Seat width 13", 14", 15", 16"
- Seat height 18.5", 19", 19.5", 20", 20.5", 21"
- Camber 0°, 3°, 5°
- Adjustable center of gravity, backrest height, armrest height, calf length, footplate angle

Armrest: Fixed and padded  
 Castor: Solid 4", 5" or 6"  
 Anti-tipper  
 Push to lock brake



AT-20

Ultra lightweight (8.5kg w/o accessories) with an elegant, alluring and streamline style.

Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels	Seat	Backrest	Armrest	Footrest	Castor	Brake	Max. User Weight				
KM-AT-20	13"-16"	5"×24"Q	33-41	36-40	seat width+24	38	26	84	36-41	31/48	customize	11.5kg	100kg
KM-AT-60	15"-18"	5"×24"Q	38-46	36-51	seat width+24	-	-	88	46-59	31/49	customize	10.5kg	100kg

Karma reserves the right to modify information herein without further notice.

## KM-AT60



Foldable backrest and quick release rear wheels.

### Main Features

- Quick release spoke rear wheel and pneumatic tyres 24"×1"
- Solid 4", 5" or 6" castor
- Anti-tipper
- Push to lock brake

### Versatile combinations

- Seat width 15"-18" (interval of 0.5")
- Seat height 18.5"-23" (interval of 0.5")
- Camber 0°, 3°, 5°
- Adjustable center of gravity, backrest height, armrest height, calf length, footplate angle



AT-60

## KM-AT20/KM-AT60



### Tension adjustable backrest

By adjusting straps in the backrest, you can prevent hammock effect, or make it "follow contours" to provide optimal support.



### Removable push handles



### Various rear wheels

- Spoke wheel
- Magnesium alloy wheel
- Sport wheel
- Lively wheel

# KM-TN20

Quick release rear wheels

Anti-tipper protection

Perfect positioning of casters and wheels

For training activities



# KM-BK20

Enhanced bumper for extra safety

Dual casters for additional stability

Rear wheel spoke cover for added finger protection

Quick release rear wheels

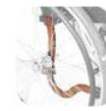
For training activities



# SOMA Series

## SM-100.3

Standard chair that easily fit the budget.



### Elliptical frame

The unique and stylish elliptical frame ensures chair is both rigid and robust.



### Integrated seat system

For those intensive wheelchair users, we provide seat system that can be free from hammock effect. The innovative, durable seat system design makes you easy to disassemble seat upholstery for cleaning.



### A secure non-slip footplate

A non-slip and ergonomic footplate design provides you a stable and comfortable base for placing feet.



Weight capacity: 100kg  
Foldable frame

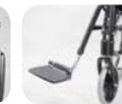
Unit : cm ±1cm ±0.5kg

Model	Width	F/R wheels													Max. User Weight
SM-100.3	17"	7"×24"	43	41	64	29	23	102	51	37	86	13.3kg	▲	100kg	

Karma reserves the right to modify information herein without further notice.

## SM-852.2

Economical chair that offers basic transfer function



Flip back armrest and swing away footrest provide easy access to the chair.












- Aluminum alloy frame, perfect balance between weight and strength.
- Seat height adjustable( rear wheel modification: 16.5"to19")
- Flat free rear wheels and PU castors for smooth ride
- Optional cushion

Unit : cm ±1cm ±0.5kg










Model	Width	F/R wheels													Max. User Weight
SM-852.2	16"	8"×24"	41	43	59	32	23	111	48	43	94	14.1kg	▲	115kg	
	18"	8"×24"	46	46	64	32	23	111	48	43	94	14.9kg	▲	115kg	

Karma reserves the right to modify information herein without further notice.

### Hanger

For VIP / MVP	<p>Inward/outward Swing away footrest</p>  <p>By swing inward, user can detach the hanger even in confined area.</p>	<p>Axle-traveling elevating footrest</p>  <p>The elevating Swing away footrest will automatically stretches during elevation, thus the user's legs can be extended smoothly without compression.</p>		
	<p>Amputee footrest</p> 	<p>Footrest hanger extension bracket</p>  <p>Additional bracket for hanger to allow the extended seat.</p>	<p>Vertical Swing away footrest</p>  <ul style="list-style-type: none"> <li>The support bracket is fixed and be swiveled at 90° knee flexion while sitting.</li> <li>It be swiveled inwards / outwards.</li> </ul>	
	<p>Swing away footrest</p> 	<p>Elevating footrest</p> 	<p>Amputee footrest</p> 	
For 8000 series / CP series / KM-5000	<p>Amputee footrest</p> 	<p>Vertical Swing away footrest</p> 	<p>Elevating footrest</p> 	

### Other accessories

<p>Pelvic belt</p> 	<p>Harness</p> 	<p>Net bag</p> 	<p>Backrest bag</p> 
<p>Guardian gel cushion</p>  <ul style="list-style-type: none"> <li>Reducing pressure/ Lowering temperature/ Fitting all shapes/ Preventing bedsores</li> <li>Size: 16"/18"</li> </ul>	<p>Tavel bag</p>  <p>For Ergo lite series / KM-2500 series/ S-115/ S-125</p>	<p>Headrest</p>  <p>Fixed height and for your demand on width.</p>	<p>Adjustable headrest</p>  <ul style="list-style-type: none"> <li>Size: good for 7/8 inch tube</li> <li>Compact foldable design provides optimal height, depth and angle adjustment</li> </ul>
<p>Extension tube</p>  <p>Modify your chair to preferred seat depth</p>			

Selecting the right wheelchairs is crucial to overall quality of life. Wheelchairs must be sized properly and include the right features to meet personal lifestyle, body condition and symptom. Please follow the simple steps in this guide to have more concepts before buying a chair.



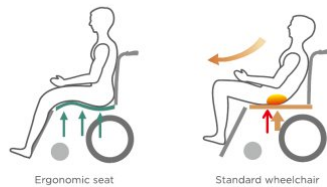
### 1. Fit your Lifestyle

Where and how wheelchairs are used? For frequent user, a wheelchair with detachable or flip-back armrest will suit your transfer requirement. For traveller, a lightweight, foldable and compact wheelchair is suggested. In limited space, a compact wheelchair with easy maneuverability is recommended. Furthermore, to choose a suitable rear wheel size, you need to consider the ability to propel.

### 2. Fit your Body

#### a. Hipbone area

As a high risk group of pressure areas, a daily user should choose a chair with ergonomic seat to better relieve hipbone pressure. For occasional & temporary use, a basic wheelchair could be sufficient, yet the occupant should be able to reposition body from time to time to relieve pressure.

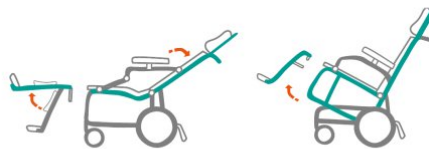


Ergonomic seat

Standard wheelchair

#### b. Back

A "reclining wheelchair" is convenient for the attendant to meet the needs of a less mobile user and also ensure that are comfortable in the wheelchair. A "Tilt in Space" wheelchair is will provide excellent pressure relief and also ensure good postural support.



Recline wheelchair

Tilt-in-space wheelchair

#### c. Seat width

The space between or side panel should be at least two fingers width. This will ensure that the user is comfortably positioned and support adequately.

#### d. Seat depth

To measure a suitable seat depth, measure the length from behind the knee to lower back, and then remove 2 inches. This will ensure that the user is well supported and the seat upholstery will not rub on their legs.

#### e. Footplates height

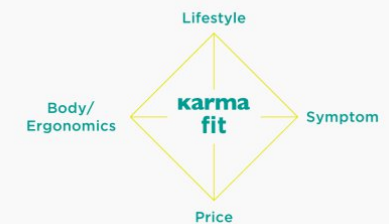
The feet should be placed comfortably on the footplates and the knees should be in line with the hip. If the footplates are too high then there is an increased risk of a pressure area.

### 3. Fit your Symptom

Just like every person, not every wheelchair is identical. Here, we provide a rather simple decision tree to help you understand how body condition should relate to wheelchair decision. However, to pick one that fits your symptom, you have to talk to an Occupational Therapist.

#### What is Karma FIT ?

We believe every wheelchair user can find one that fit. Individuals with mobility issues should have access to wheelchairs that don't merely meet their basic requirements, but actually contribute to a positive improvement in the quality of their life.



# Hitwin

HEALTHCARE

**Hitwin Healthcare Pvt. Ltd.**  
7/10, Jaganathan Nagar 2nd Main Road,  
Arumbakkam, Chennai, India - 600106.  
Ph: 91 44 4684 5555 (20 Lines), 91 44 4233 3313  
Mob: 91 93441 66778

[www.hitwinhealthcare.com](http://www.hitwinhealthcare.com)

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