Leon F

Kameleon

The adaptable Kameleon seating system can support the complex positioning needs of children as they grow, with an 85% growth dynamic across the available range of seating configurations, allowing the Kameleon to become one with its user.







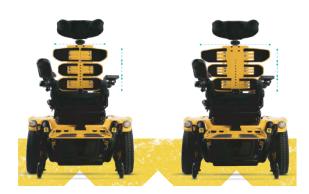


Sit Stable, Sit Right

The adjustable seat pan allows you to set the hip abduction angle, while optional seat wedges allow you to create a customized seating surface to maximize user support and stability.



There are two seat sizes, which cover seat widths from from 250 to 400 mm, to fit users between approximately 3 and 12 years old.



Kameleon's unique backrest can accommodate up to six independently adjustable backrest panels. The panels come in two sizes and offer precise control of the backrest's overall height, width, and even shape.





300 mm Power Lift

Allows users to reach new heights, encouraging independence, and facilitating social interaction.



45° Power Tilt

Enables users to change their position by themselves and shift the weight from their buttocks to their back, to maintain posture and relieve pressure.



130° Biomechanical Power / Manual Recline

Reduces shear forces to ensure user support and stability throughout the reclining process.



140° Biomechanical Power / **Manual Central Mount Legrest**

Extend when elevating to match the natural extension of the leg, preventing compression for guaranteed comfort. The legrests also offer length, knee angle, and footplate angle adjustability.



Product Name	Nominal seat width (mm)	Nominal seat depth (mm)	Effective seat width (mm)	Effective seat depth (mm)	Backrest height w/Cushion (mm)	Seat height w/o Cushion (mm)	Seat height w/Cushion (mm)	Power seat lift (mm)	Power Tilt, Seat Plane (X°)	Backrest recline, seat to back angle (X°)	Legrest angle, leg to seat (X°)	F/M/R Wheel (in)	Overall length with legrest (mm)
Leon F Kameleon Size 1	250~300	255~395	250~300	255~395	355~535	460~760	500~800	300	-3~42	90~140	80~165	14/-/9	1090~1250
Leon F Kameleon Size 2	350~400	310~450	350~400	310~450	485~665	460~760	500~800	300	-3~42	90~140	80~165	14/-/9	1100~1260

Overall width (mm)	Max. User weight (kg)	Drive range (km)	Max. speed (km)	Obstacle climbing (mm)	Min. turning radius w/o user (mm)	climb rated	Battery (Ah)	Electrical system
620	57	25.6(50Ah)/ 46.2(80Ah)	12	50	660	12	50*2 / 80*2	VR2/R-net
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Kameleon Design Philosophy

[–] The actual product specifications may differ from the data in the table by ± 10 mm ± 0.5 kg. – The actual product specifications may vary according to different configurations. – Karma reserves the right to modify information herein without further notice.





Safety First

Children are spontaneous; therefore, safety is paramount. The Kameleon, is designed to withstand extensive use on rough terrain and bumpy roads.

Automatic Speed Reduction

Driving speed is automatically reduced when the user lifts and/ or tilts their seat and driving is completely blocked whenever the user flips their center-mounted tray table control.

Maximum Base Stability

Kameleon's large front wheels can easily overcome most obstacles, while its gyro system helps maintain direction and control at higher speeds.

Crash Test Safe

The Kameleon has passed ISO 7176-19 crash testing, making it certified as safe to use a seat in a motor vehicle

Front Anti-Tippers

Provide additional stability while positioning, braking, and navigating uneven surfaces.



Lectus Headrest



Contoured Headrest



Multi-Adjustable Headrest



Lateral support



Hip Supports



4-point Vest



Knee Side Supports: Inside; Outside



Seat Foam Wedges



Flip-Up Armrest



Flip-Up Armrest, Biomechanical



Tray Table Control



Tray Table



Swing-away controller bracket



VR2 Up to 2 power functions control



R-net / JSM Multi-power seat functions control



R-net / CJSM Multi-power seat functions control with LCD screen



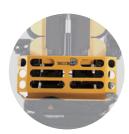
Push buttons style
Switchbox Controls



Attendant Control



Gyro



Rear Basket



Rear Bumper Wheels



Lights



