

KAMELEON



Paediatric
power wheelchair

Inspired by life



Minimum effort, maximum development

Childhood is a time of exploration and development. A child in a wheelchair, like all other children, wants to play, make friends and discover the world with as little hindrance as possible from his or her disability.

With its easy-to-use controls and power assistance, the Kameleon helps the child to move around with minimal effort, perform daily activities and join in with peers. The Kameleon gives the child independence and freedom, for example, to reach high places or to have social contact at eye level. The power functions provide parents and carers with maximum support in daily care routines. The lifting function, for instance, ensures better

accessibility, and the tilting seat helps with care or treatment tasks. In addition, the armrest can be folded up for easy transfer. You can read more about these and other functions in this brochure. The Kameleon helps each child to develop to their full potential with minimal effort!



KAMELEON

It looks tough, has a powerful engine and endless possibilities. This paediatric power wheelchair has the adaptability of a real chameleon. With its many adjustment options, modular structure and power functions, the Kameleon offers all the possibilities for a safe journey from toddler to young adult. It grows along with the child as it grows older while offering the parents optimum support in their care.

In short:

- Easily adjustable to the ever-changing needs and growth of the child
- Easy and intuitive to use
- Safe to use during transport in a bus or car
- Support with care tasks (lifting and tilting function)
- Robust design for daily and intensive use
- Compact for indoor use and excellent driving characteristics for outdoor use



STANDARD:

- High-quality control system (R-Net)
- Manual back angle adjustment (gasspring)
- Power tilt in space (45°)
- Biomechanical recline adjustment
- Safety belt
- Biomechanical armrest adjustment

OPTIONS:

- Bumper wheels
- Power recline adjustment
- Power lift function
- Lateral knee and hip support
- Power legrest adjustment
- (Multi-adjustable) headrest

Individual customisation

Every situation is different and so are the needs of every child. Therefore, many more options are available in addition to the standard options. Our product advisers can tell you everything about the options for individual adjustments.

Adjustments to our power wheelchairs are designed and implemented in our Specialty Centre in Kerkrade (NL).

Our experienced professionals ensure that we always offer a suitable and safe product solution. Our individual custom solutions are always subjected to a structured risk analysis. Our product adviser is constantly involved in determining the specifications and will advise and guide you throughout the entire process.

KAMELEON

Adaptable to the needs of any child



Manual (gasspring) or power back angle adjustment
Power tilt to 45 degrees.



Power tilt seat
Power tilt to 45 degrees (centre gravity) in standard configuration .



Power lift
The height of the seat can optionally be adjusted from 480 to 780 mm.



(Powered) adjustable legrest
The legrest is height adjustable and has a biomechanical angle adjustment. An upgrade to a powered legrest will give the child the freedom to change position themselves.

Footrest
The footrest is adjustable in angle and is suitable for fixation straps.



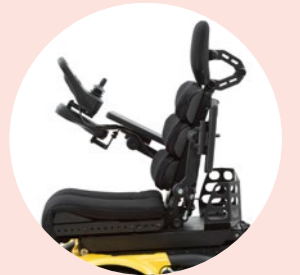
Meet our new multi-adjustable headrests
Four options: from simple to multiple settings of height, angle and curvature. The shape of the headrest can be adjusted for optimal support of the head: straight, rectangular, U-shaped, bowl-shaped or asymmetrical.



Biomechanical and adjustable back support
The back panels can be adjusted precisely and independently of each other. The backrest is infinitely adjustable in height and width.



Flip-up biomechanical armrests
The Kameleon has fixed and biomechanical arm supports that are mounted on the backrest. These are adjustable in height, width, depth and angle.



Hip support
The hip support is infinitely adjustable and can be swung away.



Custom seat that grows with the user
The seat is adjustable in height, depth and width. The minimum width and depth are 25 cm. The seat angle can be adjusted by placing modular wedges under the cushion.



Seat abduction
A multi-adjustable abduction will fit to the needs of every child.





Specifications Kameleon

	Size 1		Size 2	
	Minimum	Maximum	Minimum	Maximum
Seat width	25 cm	30 cm	35 cm	40 cm
Seat depth	25 cm	39 cm	29 cm	43 cm
Seat height (liftrange 300 mm)	46 cm	76 cm	46 cm	76 cm
Backrest height	42 cm	60 cm	50 cm	68 cm
Seat angle	-3°	42°	-3°	42°
Tilt: Backangle	87°	132°	87°	132°
Back manual recline (gasspring) (range 44°)	86°	130°	86°	130°
Back power recline (range 45°)	90°	135°	90°	135°
Armrest height	12 cm	21.5 cm	23 cm	32.5 cm
Legrest length	20 cm	42 cm	20 cm	42 cm
Total height	76 cm	82 cm	76 cm	82 cm
Total length with legrest	109 cm	126 cm	109 cm	126 cm
Total width	62 cm		62 cm	
Power tilt	45°		45°	
Maximum speed	6 (Standard) km/h	12 km/h	6 (Standard) km/h	12 km/h
Action radius	25 - 35 km		25 - 35 km	
Maximum obstacle height	5 cm		5 cm	
Ability to climb rated slope	12°		12°	
Dynamic Stability Uphill	6°		6°	
Batteries	50 x 2 / 70 x 2 Ah		50 x 2 / 70 x 2 Ah	
Minimum ground clearance	6 cm		6 cm	
Total weight (without batteries)	136 kg	142 kg	136 kg	142 kg
Maximum user weight	57 kg		57 kg	
Turning radius	66 cm		66 cm	
Drive	FWD		FWD	
Motor capacity	450 W		450 W	
Crash test safe	Yes		Yes	
Hood colour	Yellow, Rose Red, Blue, Black or RAL-colour of your choice (optional)		Yellow, Rose Red, Blue, Black or RAL-colour of your choice (optional)	

Safety first

Children are impulsive. Safety is therefore paramount. The Kameleon was especially designed to withstand intensive use on rough terrain and bumpy roads.

Automatic speed reduction

- The driving speed is automatically reduced when the seat lift and seat tilt are activated.
- The drive function is automatically blocked when the table is turned over.

Highest safety standards

The Kameleon is crash-test safe and suitable for transport in a motor vehicle or school bus.

Maximum base stability

The large, driven front wheels easily find their way across all surfaces.

Front anti-tippers

The anti-tippers at the front wheel ensure a stable platform at any angle and maximum stability when braking.

Gyro technology

Gyro technology helps to maintain direction and control when overcoming obstacles such as thresholds, kerbs or external forces.



4-point seat belt



Front anti-tippers



Bumper on rear wheel



ISO 7176-19:2008

ISO Standard Measurement (ISO7176-5/ ISO7176-7/ ISO7176-15)



Do you have questions about our individual customisation or need tailored advice? Our Sales support department will gladly assist you! Call +31 (0)314 328000 or send an email to info@life-mobility.com

Life & Mobility B.V.

Logistiekweg 7
NL- 7007 CJ Doetinchem
T +31 (0)314 - 328 000
F +31 (0)314 - 328 001

www.life-mobility.com
info@life-mobility.com



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