



# karma

## **EVO lectus LR**

THE FLAGSHIP POWER WHEELCHAIR

The EVO Lectus LR is engineered to the exact specifications of the wheelchair user. The full-scale adjustable seat system can be completely set-up to the needs of the user.

## ***Ultra-Low Seat Height***

EVO Lectus LR features an ultra-low 415 mm seat pan-to-floor height, enabling users to comfortably operate wheelchair-accessible motor vehicles and pull up to tables, offering increased comfort and accessibility in daily life.



## ***Highly Configurable Rehab Seat***

The seat depth, seat width, backrest, as well as the armrests and legrests can all be adjusted. A rail on each side provides mounting points for accessories like hip supports or safety belts.

## ***Superb Outdoor Performance***

The front-wheel-drive makes the chair very maneuverable and able to handle many different terrains. Combined with its compact size, excellent speed range, and high battery capacity, the EVO Lectus LR is suitable for both indoor and outdoor use

## ***Fully Adjustable Suspension***

The strong and compact EVO chassis is equipped with a fully adjustable 4-wheel suspension system. The stiffness of the suspension can be configured according to the user's weight, thereby providing the most comfortable ride possible.



## ***Maintenance Free***

The maintenance-free batteries can be replaced while the user is still in the chair.



### ***Biomechanical Power Recline***

Because it is not always easy to adapt to a new living situation, the EVO Lectus LR is designed with various biomechanical principles in mind, to help the user with the transition. It includes power recline and power articulating elevating legrests. The seat will traverse with the body as the user reclines, thereby reducing the shear force. Most importantly, it keeps all the supports in the correct alignment with the body.



### ***Sky-High Power Elevating Seat***

Reach new heights with the power elevating seat. The seat is mounted into the chassis and can be raised stepless up to 40 cm. This provides the users with a better view and a better access to their surroundings.



### ***50-Degree Center of Gravity Tilt System***

The center of gravity tilt system ensures pressure relief and a high degree of comfort. The tilt can also be used when traveling down a slope to compensate for the negative seat angle. This provides a safer and more stable seating position.

### ***Upgrade to Standing Wheelchair (optional)***

If living independently is the ultimate goal, being able to stand up is an important step. The EVO Lectus LR can upgrade to a standing wheelchair as long as you purchase the accessories and software required for standing is specially designed to help those who have the very limited body control to achieve this step. The chair provides not just one, but three different ways to stand up: sit-to-stand, recline-to-stand, and lie-to-stand. The standing modes along with other features are configurable to fit the user's need and to help the user reach independence on wheels.





Casing Color



Orange



Silver Black



White

### EVO Lectus LR Specifications

Effective seat depth (mm)	400~600	Width (mm)	610~660
Effective seat width (mm)	420~520	Height (mm)	1115
Seat angle (X°)	0~50	Speed (km/h)	max. 12
Seat surface height at front edge without cushion (mm)	415~865	Drive range (km)	54
Seat surface height at front edge with cushion (mm)	480~930	Minimum turning radius (mm)	750
Maximum user weight (kg)	136	Obstacle climb (mm)	max. 70
Backrest angle (X°)	-5~90	Total mass (kg)	185
Backrest height (mm)	510~670	Mass of the heaviest part (kg)	135
Foot rest to seat distance (mm)	255~630	Drive wheel size	3.00 - 8 ( 14" )
Legrest to seat angle (X°)	85~180	Rear caster size	2.80 / 2.50 - 4 ( 9" )
Armrest height (mm)	180~300	Battery capacity (Ah)	80 x 2
Length (mm)	1200		

±10mm ±0.5kg

Karma reserves the right to modify information here in without further notice.

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