

# karma



reddot design award  
winner 2018



*Stand up, Stand out.*

## EVO ALTUS

Stand, sit, relax, the Evo Altus has  
got it covered.

# EVO Altus



## Sit-to-Stand

The most natural way to stand is also the fastest; appropriate for users with standard range of joint motion and healthy blood circulation.



## Tilt-to-Stand

Offers gravity-assisted positioning for individuals with limited trunk control, allowing them to maintain their pelvic position, even after standing.



## 45° Lay-to-Stand

Less stressful than sit-to-stand; starting from a relaxed position is more appropriate for users with a limited range of joint motion.



## Lay-to-Stand

The least stressful transition; ideal for users with the most limited range of joint motion or who are still acclimating to standing.



## Memory Seating Function

Set and return to your preferred position from anywhere with the push of a button!

## The Health Benefits of Standing

Standing enhances blood circulation, reduces muscular fibrosis and arthrofibrosis, lowers the risk of heart disease, promotes gastrointestinal movement and urinary health, and preserves bone density.



### Quiet Precision

Karma has developed one of the industry's smoothest and quietest positioning systems; EVO series power wheelchairs offer near-silent complex biomechanical positioning, from basic adjustments to position-to-position transitions, through precise, simultaneous actuator operation.

### Best in Class Driving Range and Performance

Despite its low seat height, the front-wheel drive EVO chassis is compatible with up to 80Ah batteries, which yield up to 54km of driving range. The maintenance-friendly battery box design also allows technicians to remove and replace the battery while the user is seated.



### Award-Winning Seating Systems: Function Meets Style

Don't be fooled by the sleek, minimalist designs of the Altus and Lectus seating systems; they can accommodate up to five biomechanical power positioning functions, which provide stability and shear reduction during posture changes. Additionally, side-mounted seat rails act as mounting surfaces for supports and accessories, while their flat seat pans are compatible with most third-party cushions.

## Side Frame Colours



Orange



White



Silver Black



## Specifications

Effective seat depth (mm)	400~600	Length (mm)	1200
Effective seat width (mm)	420~520	Width (mm)	610~660
Seat angle (X°)	0~50	Height (mm)	1115
Seat surface height at front edge without cushion (mm)	415-865	Speed (km/h)	max. 12
Seat surface height at front edge with cushion (mm)	490-940	Drive range (km)	54
Maximum user weight, kg (SIT TO STAND)	136	Minimum turning radius (mm)	750
Maximum user weight, kg (LAY TO STAND)	120	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)	330~630	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

±10mm ±0.5kg

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



### KARMA Mobility Limited

Unit 6, Target Park, Shawbank Road,  
Redditch, B98 8YN, UK  
TEL:0845-630-3436 FAX: 0845-630-3736  
Email: Info@karmamobility.co.uk