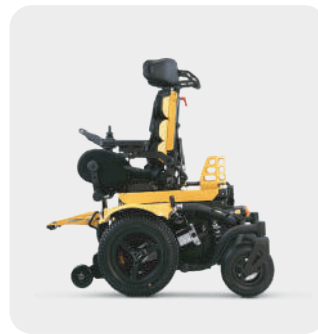


# Mid-Range

## Modular Design for Unlimited Possibilities

With three chassis, three seating systems, and dozens of configurations, options, and accessories to choose from, Karma's mid range offers endless combinations to suit users with needs ranging from basic mobility to rehabilitation.

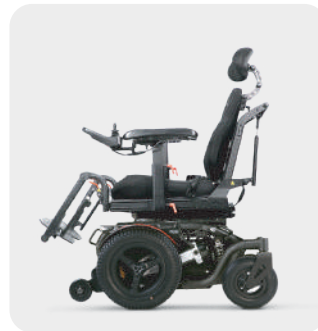
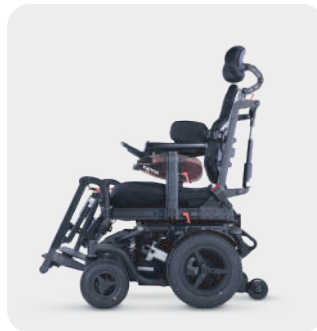
Front Wheel Drive  
Leon F



Pediatric Seat  
Kameleon

Mid Wheel Drive  
Morgan M

Rear Wheel Drive  
Leon R



Rehab Seat  
Versus



Standard Seat  
Sling



# Morgan M



Best in Class  
Indoor-Outdoor  
Performance

## Seating Systems

Versus  
Sling

## Controllers

VR2  
R-net

## Power Positioning Functions

Lift (Versus only)  
Tilt-in-Space  
Recline  
Elevating Legrest (Versus only)



### Best in Class Driving Performance

Morgan M's silent but powerful high-performance motors deliver incredible outdoor performance, with a 51 km\* driving range and 12 km/h maximum speed. When it comes to indoor use, the narrow 600 mm total width and 700 mm turning radius make Morgan M a nimble navigator.

### Maintenance Friendly

Morgan M's battery box is compatible with up to 80 Ah batteries to maximize users' journeys.



### Six-Wheel Independent Suspension System

Morgan M' suspension system evenly distributes and absorbs shocks from driving over uneven surfaces and obstacles up to 75 mm for a smooth ride.

*\*Theoretical maximum driving range, as determined by ISO 7176-4 testing; actual driving range will vary based on battery size, motor selection, user weight, driving habits, environmental conditions, etc.*

# Leon



## Acute Maneuverability

### Compatible Seating System

Versus  
Kameleon  
Sling

### Controllers

VR2  
R-net

### Power Position Function

Lift (Versus and Kameleon only)  
Tilt-in-Space  
Recline  
Elevating Legrest (Versus and Kameleon only)



## Outstanding Outdoor Performance

With a maximum speed of 12 km/h, Leon's powerful motors can overcome rough terrain with incredible control. With 80 Ah batteries provide an extended driving range of up to 39km\*.

## Superior Comfort

Leon chassis is equipped with 4-wheel independent suspension for extra stability when driving over uneven terrain and climbing obstacles.



## Universal Parts

The Leon chassis shares 90% of its components between the front- and rear-wheel drive configurations, simplifying maintenance and logistics.

*\*Theoretical maximum driving range, as determined by ISO 7176-4 testing; actual driving range will vary based on battery size, motor selection, user weight, driving habits, environmental conditions, etc.*

# Versus Rehab Seat

The Versus seating system offers an extensive range of seat dimension adjustability, integration of up to four power positioning functions, and compatibility with after-market backrests.

The capacity to easily upgrade or reconfigure Versus to meet specific user needs makes it a practical and sustainable choice, and compatibility with aftermarket backrests and accessories.

## Adjustable Seat Dimensions\*

*\*Mechanical capability without cushion*

- Seat Width: **340 - 665 mm**  
(25 mm increments)
- Seat Depth: **150 - 550 mm**
- Backrest Height: **525 - 765 mm**

## Controllers

- VR2 JSM
- R-net CJSM
- Five-button switch box
- Tray table /w central mounted flip-up control
- Attendant control

## Armrests

- T-bar armrest
- Flip-up armrest  
(seat-mounted)
- Flip-up armrest  
(backrest-mounted)

## Positioning Supports

- Hip support
- Side support wedge
- Deep contour side panels
- Lateral support
- Lumbar support
- Calf support

## Optional Power Positioning Functions

- **45°** Tilt-in-space
- **135°** Recline
- **300 mm** Lift
- **90°** Power elevating legrests

## Legrests

- Swing-away, independently adjustable, manual elevating
- Swing-away, independently adjustable, power elevating
- Legrest, Central Mount, Manual Adjustable
- Legrest, Central Mount, Powered Adjustable



# Sling Standard Seat

Karma designed its Sling seat for users with low-to-medium clinical needs.

The adjustable seat frame and optional power positioning functions provide moderate support, while flip-back armrests simplify the transfer process.

## Seat Dimensions

- Seat Width: 430 / 480 mm
- Seat Depth: 400 - 500 mm (25 mm increments)

## Optional Power Positioning Functions

- 18° Tilt-in-space
- 122° Recline

## Controllers

- VR2 JSM
- R-net CJSM

## Positioning Functions

- Optional Power Tilt-in-Space 18°
- Optional Power Recline 122°
- Standard Manual Recline 119°

## Armrests

- Flip-Up armrests



## Legrests

- Swing-away footrests
- Manual elevating legrests
- Amputee support pad





# Morgan M **Versus**

MID-WHEEL DRIVE



## Maximum Versatility

In addition to the award-winning Lectus seat, Karma's Versus frame is compatible with third-party backrests.



## Adjustable Seat Dimensions\*

Seat width: 420 / 470 / 525 mm

Seat depth: 450 / 525mm

Tilt-in-Space: 45°

Recline: 135°

*\* Nominal seat dimensions with Lectus cushion*

## Power Positioning

### Power Lift

300 mm seat lift empowers users to interact with the world around them.

300 mm  
Lift



## SIDE FRAME COLORS

 Orange  White  Silver Black

# Leon F Versus

FRONT-WHEEL DRIVE



### Adjustable Seat Dimensions

Seat width: 420 / 470 / 520 mm  
Seat depth: 450 / 525mm  
Tilt-in-Space: 45°  
Recline: 135°

### Power Tilt

Provides optimal pressure relief.



# Leon R Versus

REAR-WHEEL DRIVE



### Adjustable Seat Dimensions

Seat width: 420 / 470 / 520 mm  
Seat depth: 450 / 525mm  
Tilt-in-Space: 45°  
Recline: 135°

### Power Recline



### Biomechanical Power Legrests

Automatically extend in length as they elevate, easing pressure on the knee to provide comfort and stability



# Morgan M Sling

MID-WHEEL DRIVE



## Seat Dimensions

- Seat Width: 430 / 480 mm
- Seat Depth: 400 - 500 mm  
(25 mm increments)

## Chassis Performance\*

- Driving range: 49 km (80Ah)
- Max speed: 12 km/h
- Turning radius: 700 mm
- Total width: 630 - 690 mm
- Seat-to-floor height: 420 mm

## Optional Positioning Functions

- 18° Power Tilt-in-Space
- 122° Power Recline
- 119° Manual Recline
- Manual Elevating Legrests



## Compact for Storage

The Morgan M and Leon R sling seat backrests fold down flat for storage and transportation.

## SIDE FRAME COLORS

-  Orange
-  White
-  Silver Black

# Leon R Sling

REAR-WHEEL DRIVE



## Seat Dimensions

- Seat Width: 430 / 480 mm
- Seat Depth: 400 - 500 mm (25 mm increments)

## Chassis Performance\*

- Driving range: 44 km (80Ah)
- Max speed: 12 km/h
- Turning radius: 895 mm
- Total width: 630 - 690 mm
- Seat-to-floor height: 460 mm

## Optional Positioning Functions

- 18° Power Tilt-in-Space
- 122° Power Recline
- 119° Manual Recline
- Manual Elevating Legrests



### Power Tilt

Provides optimal pressure relief.



### Power Recline



*\*Theoretical maximum driving range, as determined by ISO 7176-4 testing; actual driving range will vary based on battery size, motor selection, user weight, driving habits, environmental conditions, etc.*

# Optional Accessories



Lectus Headrest



Contoured Headrest



Multi-Adjustable Headrest



Hip Supports



Side Support Wedges



Deep Contour Side Panels



Lateral Supports



Lumbar Supports



Reflector



Calf Supports



T-Bar Armrest



Flip-Up Armrest, Seat Frame Mount



Flip-Up Armrest, Backrest Mount



Ship-Shape Armpad



Contoured Armpad



Lectus Armpad



Pelvic Positioning Belt, auto retract



Pelvic Positioning Belt, clip



Swing-away Controller Bracket



5-Button Switch Box-Keypad Button; Paddle



Central mounted Tray Table Control Flip-Up CJSM



Tray table /w central mounted flip-up control



Gyro



Backpack Hooks, pair



Handle Bar



Ship-Shape Armpad



| OPTIONS / ACCESORIES  | MORGAN M<br>VERSUS       | LEON F<br>VERSUS         | LEON<br>VERSUS           | MORGAN M<br>SLING        | LEON<br>SLING            |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Headrest: Lectus;<br>Contoured; Multi-Adjustable                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Contoured                | Contoured                |
| Hip supports  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Side support wedges   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Deep contour side panels  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Lateral supports  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Lumbar supports   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Seat angle sensor-Tilt module<br>with bracket                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Reflector   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Central mount legrest   |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> |
| Amputee support pad   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Calf supports   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Armrest: T-Bar; Flip-Up   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Flip-Up                  | Flip-Up                  |
| Flip-Up Armrest,<br>Backrest Mount                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Pelvic positioning belt: Clip;<br>Auto-retract                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Clip                     | Clip                     |
| Vest 4-Point positioning belt                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Swing-away controller bracket                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5-Button switch box   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Tray table; Tray table /w central<br>mounted flip-up control      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Legrest, Central Mount, Manual<br>Adjustable / Powered Adjustable | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Mudguards   | <input type="checkbox"/> |                          |                          | <input type="checkbox"/> |                          |
| Gyro  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Chassis angle sensor-Advanced<br>Stability Module (ASM)           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lights  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Backpack hooks  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| Handle bar  |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> |
| Bumper wheels   |                          | <input type="checkbox"/> |                          |                          |                          |
| Dahl docking station interface                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



| 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) |
|-----------------|-------------------------|-------------------------|---------------------------|---------------------------|--------------------------------|------------------------------|----------------------------|----------------------|-----------------------------|---|---------------------------------|------------------|----------------------------------|
| Morgan M Versus | 420/470/520             | 450/525                 | 340-665                   | 150-550                   | 525-765                        | 440-740                      | 540-840                    | 300                  | 3-48                        | 90-135                                    | 105-185                         | 8/14/6           | 1195-1660                        |
| Leon F Versus   | 420/470/520             | 450/525                 | 340-665                   | 150-550                   | 525-765                        | 440-740                      | 540-840                    | 300                  | 2-47                        | 90-135                                    | 105-185                         | 14/-/9           | 1130-1400                        |
| Leon Versus     | 420/470/520             | 450/525                 | 340-665                   | 150-550                   | 525-765                        | 460-760                      | 560-860                    | 300                  | 4-49                        | 90-135                                    | 105-185                         | 9/-/14           | 1200-1550                        |
| Morgan M Sling  | 430/480                 | 400-475<br>475-500      | 430-520<br>450-520        | 400-475<br>475-500        | 465/545                        | 420                          | 500                        | -                    | 2-20                        | 90-122                                    | 105                             | 8/14/6           | 1090-1120                        |
| Leon Sling      | 430/480                 | 400-475<br>475-500      | 430-520<br>450-520        | 400-475<br>475-500        | 465/545                        | 460                          | 540                        | -                    | 3-21                        | 90-122                                    | 109                             | 9/-/14           | 1140-1180                        |

| Overall width (mm) | Max. User weight (kg) | Drive range (km)      | Max. speed (km) | Obstacle climbing (mm) | Min. turning radius w/o user (mm) | Ability to climb rated slope (X°) | Battery (Ah) | Electrical system |
|--------------------|-----------------------|-----------------------|-----------------|------------------------|-----------------------------------|-----------------------------------|--------------|-------------------|
| 600-825            | 136                   | 39.7                  | 12              | 75                     | 805                               | 12                                | 80*2         | VR2/R-net         |
| 620-825            | 136                   | 39 (80Ah)             | 12              | 65                     | 660                               | 12                                | 80*2         | VR2/R-net         |
| 620-825            | 136                   | 35.6                  | 12              | 50                     | 950                               | 12                                | 80*2         | VR2/R-net         |
| 630-690            | 136                   | 27(50Ah)/<br>49(80Ah) | 12              | 75                     | 700                               | 12                                | 50*2/80*2    | VR2/R-net         |
| 630-690            | 136                   | 44 (80Ah)             | 12              | 50                     | 895                               | 12                                | 80*2         | VR2/R-net         |



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- 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.