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LEADING  
HEALTHCARE  
EQUIPMENT  
PARTNER

MEYRA<sup>®</sup> NOVIS

# Optimus<sup>2</sup>

Maximise the Distance



1300 000 030 | [reabhire.com.au](http://reabhire.com.au)

## Tame the Outdoors

The Optimus 2 is great on or off the beaten path. Whether you need to make a long trip around town or want to go off road, the Optimus 2 will take you there. Big front wheels make short work of kerbs, gaps and make boarding trains and buses easier. Ride comfort and safety with a range of seating systems and options, without sacrificing manoeuvrability.

## Features and Benefits

- Suitable for both on and off-road use
- Efficient 950-watt transaxle motor and gearbox for smooth ground traversal
- Battery capacity enables travel up to 70 kilometres on a single charge for short and long-distance journeys
- Independent wheel suspension system and large Front wheels allow for smooth rides on paved roads and challenging kerbs
- 35° power seat tilt and 50° power backrest recline for pressure relief and reduction of back pain, reducing the risk of pressure injuries, shear force on the base of the spine, oedema management, easier transfers, and fatigue reduction
- Front Wheel Drive allows for obstacle climbing and provides stability and weight distribution
- Shorter front end enables handling tight corners with rear-wheel servo steer for precise steering
- Sporty colour scheme with black anodised rims and bold red highlights for a sleek, stylish appearance
- Rugged engineering and powerful drive train support users weighing up to 150kg
- Adjustable seating system and independent suspension provide a comfortable and secure ride, without sacrificing manoeuvrability



Black Aluminium Rims



Excellent traction and off-road handling



Comfortable Control



Comfortable and adjustable seating

## Specifications

Length	Approx. 1160mm with legrests   Approx. 1030mm without legrests
Width	680mm
Seat Width	380mm - 560mm
Seat Depth	420mm - 530mm
Backrest Height	550mm   640mm
Armrest Height	190mm - 250mm   230mm - 290mm
Legrest Length	380mm - 520mm   420mm - 560mm
Wheels	Front: 360mm x 120mm   Rear: 320mm x 100mm
Mechanical Seat Tilt	+7° to +22°   +20° to +35°
Power Seat Tilt	+7° to +22°   +20° to +35°
Mechanical Backrest	0° to +30°
Power Backrest Recline	-10° to +50°
Steering	Direct, rear wheel servo steer (forklift-style)
Turning Radius	Approx. 1200mm
Maximum Gradient	18°
Maximum Obstacle Climbing Height	Approx. 110mm
Range	50km - 70km with 107 Ah batteries**
Motor Power Rating	950-watt transaxle motor gearbox
Base Weight exc. Batteries	150kg
SWL	150kg

\* Depending on seat configuration

\*\* Distance will be affected by client weight, terrain and battery conditio

Dimension tolerances  $\pm 10$  mm  $\pm 2^\circ$ .

Data subject to changes



Complies with international ISO 7176-19 crash test requirements





1300 000 030

320 Lorimer Street Port Melbourne  
contact@rehabhire.com.au  
rehabhire.com.au



1300 000 030

Unit 6 | 52 Wirraway Drive Port Melbourne  
service@rehabhire.com.au  
rehabhire.com.au/repairs-and-service



1300 000 030

320 Lorimer Street Port Melbourne  
contact@rehabinstallation.com.au  
rehabinstallation.com.au