

MEYRA

novis®

OPTIMUS²

Maximise the Distance

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 360 x 120 mm 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.



**+ BUILT TOUGH,
GOES FOR MILES**



Crash tested
Complies with international ISO safety standards for crash safety

+ Robust and packs a lot of grunt

950 watt transaxle motor & gearbox plus big battery will tackle short trips or long distance

+ Front wheel drive

With rear wheel servo steer

+ High quality German design and manufacture

Made to last with the highest quality components

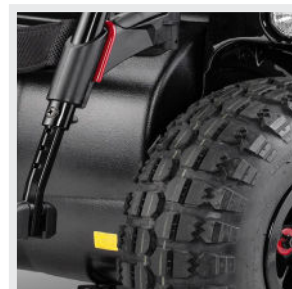
+ Crash tested

Complies with international ISO 7176-19 crash test requirements

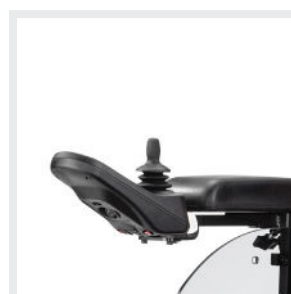
+ Up to 100km driving range



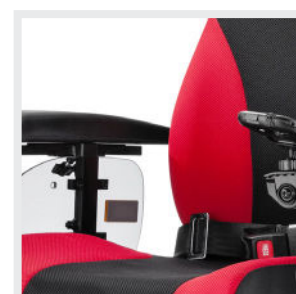
Black aluminium rims



Excellent traction and off-road handling



Comfortable control



Comfortable and adjustable seating

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TECHNICAL DATA

Seat width	38 – 56 cms	Turning radius	Approx. 120 cms
Seat depth	42 – 53 cms	Driving range	Up to 100km with 125 amp batteries ²
Backrest height	55 cms/ 64 cms	Chair weight	Approx. 150 kgs, no batteries
Legrest length	38 – 52 cms/ 42 – 56 cms	Maximum client weight	480 - 530
Armrest height	19 – 25 cms/23 – 29 cms	Motor power rating	950 watt transaxle motor gearbox
Seat height - front	58/61/65 cms ¹	Maximum gradient	18 degrees
Overall length – with legrests	Approx. 116 cms	Mechanical seat tilt	+7 to + 22 degrees/ +20 to + 35 degrees
Overall length – without legrests	Approx. 103 cms	Power seat tilt	+7 to + 22 degrees/ +20 to + 35 degrees
Overall width	68 cms	Mechanical backrest	0 to + 30 degrees
Wheel size front	360 x 120mm	Power backrest recline	-10 to + 50 degrees
Wheel size rear	320 x 100mm	Compliance testing	ISO7176 strength & durability standards ISO7176-19 crash test requirements
Maximum obstacle climbing height	Approx. 110mm	Mechanical tilt-in-space	7-22° / 5-20° / 20-35°
Type of steering	Direct, rear wheel servo steer (forklift-style)	Back angle electric	-10° to +50°

¹ Depending on seat configuration

² Distance will be affected by client weight, terrain and battery condition

Dimension tolerances ± 10 mm ± 2°

Data subject to changes

