

MEYRA

OPTIMUS 2

+ BUILT TOUGH, GOES FOR MILES



Crash tested for safety
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

King of the Off-Road

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.



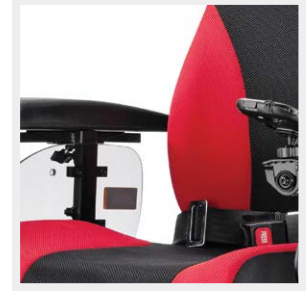
Black aluminium rims



Excellent traction and off-road handling



Comfortable control



Comfortable and adjustable seating

TECHNICAL DATA

OPTIMUS 2

Seat width	38 - 56 cms
Seat depth	42 - 53 cms
Backrest height	55 cms/ 64 cms
Legrest length	38 - 52 cms/ 42 - 56 cms
Armrest height	19 - 25 cms/23 - 29 cms
Seat height - front	58/61/65 cms ¹
Overall length - with legrests	Approx. 116 cms
Overall length - without legrests	Approx. 103 cms
Overall width	68 cms
Wheel size front	360 x 120mm
Wheel size rear	320 x 100mm
Maximum obstacle climbing height	Approx. 110mm
Type of steering	Direct, rear wheel servo steer (forklift-style)

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

Turning radius	Approx. 120 cms
Driving range	50- 70 kms with 107 ah batteries ²
Chair weight	Approx. 150 kgs, no batteries
Maximum client weight	150 kgs
Motor power rating	950 watt transaxle motor gearbox
Maximum gradient	18 degrees
Mechanical seat tilt	+7 to + 22 degrees/ +20 to + 35 degrees
Power seat tilt	+7 to + 22 degrees/ +20 to + 35 degrees
Mechanical backrest	0 to + 30 degrees
Power backrest recline	-10 to + 50 degrees
Compliance testing	ISO7176 strength & durability standards ISO7176-19 crash test requirements
Mechanical tilt-in-space	7-22° / 5-20° / 20-35°
Back angle electric	-10° to +50°