

# OPTIMUS 2 & OPTIMUS 2 RS

Multi Terrain Electric Powerchairs



Optimus 2 RS



Optimus 2  
Oceanblue



Robust and outstanding climbing ability  
950 watt transaxle motor & gearbox plus  
big battery will tackle short trips or long  
distance



Front wheel drive with pneumatic tyres  
with studded tread capability



High quality German design and  
manufacture. Made to last with the  
highest quality components



Crash tested for safety  
Complies with international ISO 7176-  
19 crash test requirements

3 Under test conditions with 107Ah battery  
\*Range: Dependent on weight & environment. Full charge & on flat ground  
\*\*Code 961 ErgoStar is not ISO Crash Tested.

## King of the Off-Road

### TAME THE OUTDOORS

Whether you need to make a long trip around town or want to go off road, the Optimus 2 & Optimus 2 RS will take you there. Large pneumatic front wheels make short work of kerbs, gaps and make boarding trains and buses easier. Ride in comfort and safety with a range of seating systems and options, without sacrificing manoeuvrability.

# Optimus 2 & Optimus 2 **RS** Specification

Seat width	38 – 56 cms	Turning radius	Approx. 120 cms
Seat depth	42 – 53 cms	Driving speeds	4 / 6 / 8 mph
Backrest height	55 cms / 64 cms	Driving range <sup>3</sup>	upto 45 km / 28 miles with 80Ah upto 60 km / 37 miles with 107Ah batteries <sup>2*</sup>
Legrest length	38 – 52 cms 42 – 56 cms	Chair weight	Approx. 150 kgs, no batteries
Armrest height	17 – 25 cms 23 – 29 cms	Maximum client weight	upto 150 kgs / 23 stone
Seat height - front	58 / 61 / 65 cms <sup>1</sup>	Motor power rating	950 watt transaxle motor gearbox
Overall length – with legrests	Approx. 119 cms	Maximum gradient	18 degrees
Overall length – without legrests	Approx. 103 cms	Mechanical Tilt In Space	7 to + 28 degrees / +20 to + 35 degrees
Overall width	68 cms	Power seat tilt	5 - 20 degrees
Wheel size front	360 x 120mm	Mechanical backrest	0 to - 30 degrees
Wheel size rear	320 x 100mm	Power backrest recline	-10 to 50 degrees
Maximum obstacle climbing height	Approx. 110mm	Compliance testing	ISO7176 strength & durability standards ISO7176-19 crash test requirements
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



Optimus 2  
Silvermetallic

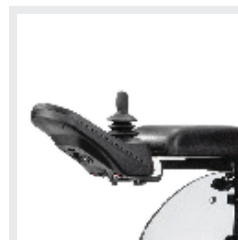
**RS Edition:** Includes Black Chassis & Rims, Black/Red ErgoSeat padding & Calf Strap, Red Calf Strap retainer, lever for central release & drum brake & rear marking tape signal. The Optimus 2 RS is ISO Crash Tested.



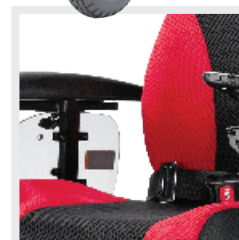
Black aluminium rims



Excellent traction and off-road handling



Comfortable control



Comfortable and adjustable seating

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