

Traditionally electric commuter vehicles have been classified as a "good idea" but little or nothing has been available due to a lack of economic or eco-imperative and a lack of developed and commercially viable technology. With the world-wide effects of visible global warming, rapidly spiralling oil and fuel prices, and international technology developments in automotive computer and battery hardware it is no longer a case of whether an electric commuter vehicle will be purchased in our lifetimes but when !

Introducing the:

Melex Wispa Electro Scooter

Fulfilling the need for an electric commuter vehicle that is cost effective, eco-friendly, safe, efficient and comfortable, Melex Electrovehicles offer the Wispa range of electric scooters. Italian retro-styled, attractive and simple to operate our retro Wispa range of electro scooters are ideal for commuting to university, getting about in your security estate, popping down to the local shop or commuting to your local workplace, easily managed with a range of up to 105 kms (3000WL) and fully road legal.

With zero emissions and no fuel bill you can now wave goodbye to your favourite petrol attendant until you need your tires checked!



Wispa 2000W Model

Not only economical and non-pollutant, the Melex Wispa Electro Scooter is also powerful with advanced brushless DC hub motors ranging from 2000 Watts to 3000 Watts, perfect for commuting. Able to reach speeds of up to 75 kph (3000WL model), you will be able to keep up with city traffic without contributing to city pollution.

The hub motor in the rear wheel creates more room on-board for additional batteries, greater functionality and performance. This eliminates the need for belts, or chains, resulting in a more enjoyable ride with less vibration and noise, and smoother acceleration while vastly reducing overall maintenance providing an unbelievably low operating cost.



Ergonomic cluster and controls



Wispa 3000WL model

Melex Electrovehicles

Website: www.electrovehicles.co.za



















Model	Wispa 3000W (Lithium version)
Motor	3.0 kWatt Brushless
Battery	DC60V,40AH Lithium
Speed	75Kmh + (depending on riders weight and size)
Distance	90 to 115Kms (varies with riders weight)
Torque	120nM
Brake: (front/rear)	Disc/disc
Climbing Ability	30% +
Certification/approval	EEC, SABS, SA Transport (L3-unrestricted)



Model	Wispa 3000W (lead acid version)
Motor	3.0 kWatt Brushless
Battery	DC60V,38AH deep cycle gel lead acid
Speed	75Kmh + (depending on rider weight and size)
Distance	Up to 75Kms (varies with riders weight)
Brake: (front/rear)	Disc/disc
Climbing Ability	25% +
Dry Weight	127kg
Certification/approval	EEC, SABS, SA Transport (L3-unrestricted)

Model	Wispa 2000W (lead acid version)
Motor	2.0 kWatt Brushless
Battery	DC48V,38AH
Speed	45Kmh (L1-restricted)
Distance	Up to 65Kms
Brake: (front/rear)	Disc/disc
Climbing Ability	25%
Dry Weight	112kg
Certification/approval	EEC, SABS, SA Transport (L1-restricted)
Dimensions	1810X680X1200mm