

WHIZZ



Motor

Type	Brushless DC electric motor
Nominal voltage	60 V
Nominal power	2,0 kW @ 430 min ⁻¹
Maximum torque	45 Nm @ 430 min ⁻¹
Power stages	3

Battery

Type	Lithium-Ion
Number of batteries	1
Nominal voltage	60 V
Nominal capacity	24 Ah
Capacity	1440 Wh

Transmission

Gearbox	--
Final drive	Wheel hub motor

Dimensions

Length	1800 mm
Width	690 mm
Height	1150 mm
Wheelbase	1265 mm
Seat height	785 mm
Number of seating positions	2

Mass

Kerb weight (without battery/-ies)	78 kg
Weight of battery/-ies	9 kg
Mass in running order	87 kg
Permissible maximum weight	237 kg
Permissible front axle weight	71 kg
Permissible rear axle weight	166 kg

Chassis

Front rim	MT2.15 x 12
Rear rim	MT2.15 x 12
Front tire	90/90-12
Rear tire	90/90-12
Front suspension	Telescopic fork
Rear suspension	Swingarm with double shock absorber
Front brake	Hydraulic disc brake, brake disc Ø 200 mm
Rear brake	Hydraulic disc brake, brake disc Ø 190 mm

Driving performance

Top speed	45 km/h
Range	46 km
Energy consumption	33 Wh/km
Power/weight ratio	0,023 kW/kg
Gradability	20 %

Standard equipment included

--

Optional additional equipment

--

Registration

Vehicle category	L1e-B
Homologation number	e13*168/2013*01088*00
Variant	0
Version	0