

VOLTZ



Motor

Type	Brushless 3-phase DC electric motor
Nominal voltage	48 V
Nominal power	2,0 kW @ 400 min ⁻¹
Maximum torque	47,5 Nm @ 400 min ⁻¹
Power stages	3

Battery

Type	Lithium-Ion
Number of batteries	1
Nominal voltage	48 V
Nominal capacity	26 Ah
Capacity	1248 Wh

Transmission

Gearbox	--
Final drive	Wheel hub motor

Dimensions

Length	1690 mm
Width	675 mm
Height	1140 mm
Wheelbase	1225 mm
Ground clearance	150 mm
Seat height	765 mm
Number of seating positions	2

Mass

Kerb weight (without battery/-ies)	55 kg
Weight of battery/-ies	9 kg
Mass in running order	64 kg
Permissible maximum weight	224 kg
Permissible front axle weight	71 kg
Permissible rear axle weight	153 kg

Chassis

Front rim	MT2.15 x 10
Rear rim	MT2.15 x 10 oder 2.15 x 10
Front tire	3.00-10
Rear tire	3.00-10
Front suspension	Telescopic fork
Rear suspension	Swingarm with double shock absorber
Front brake	Hydraulic disc brake, brake disc Ø 180 mm
Rear brake	Mechanical drum brake, brake drum Ø 110 mm

Driving performance

Top speed	45 km/h
Range	49 km
Energy consumption	30 Wh/km
Power/weight ratio	0,03 kW/kg
Gradability	15°

Standard equipment included

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Optional additional equipment

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Registration

Vehicle category	L1e-B
Homologation number	e9*168/2013*11722*00
Variant	0
Version	2