

## vRbikes – vR3 City

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**BIKES**



### Information for use on public roads in Switzerland (in accordance with the Federal Law on Road Transport (SVG))

Properties	Vehicle category	L2e
	Driving licence category	F/A1, drivers aged 16+
	Riding performances	Up to 45 km/h (automatic) Reverse 3 km/h Up to 25% climbing ability 18 cm ground clearance
	Range	Up to 130 km
	Consumption	Approx. 5.38 kWh/100 km
Dimensions	Length	2212 mm
	Width	800 mm
	Height	1221 mm
Weights	Kerb weight	219 kg
Drive	Motor	2 brushless DC motors (single-wheel drive)
	Power	2x2kW
	Torque	Max. approx. 400 Nm
	Transmission	Carbon toothed belt on pulley

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Brakes	Front/rear service brakes	Hydraulic disk brakes 220 mm
	Engine brake/energy recovery	Yes, variable
	Parking brake	Fully automatic, on both rear wheels
Chassis	Front suspension	Telescopic fork
	Rear suspension	Suspension strut
	Front/rear rims	Aluminium, 3.5 x 13"
	Front/rear tyres	Tubeless, 130/6013"
Battery	Technology	Lithium ion
	Quantity	2 battery packs
	Options	2 battery variants: 1) Battery module B50M (2x 48V x 50Ah, total 4.8kWh) 2) Battery module B65M (2x 48V x 65Ah, total 6.4kWh)
	Charger/Charging capacity/ Charge time	600W, installed in vehicle, charging current 230 V (fuse 5 Ampere) – charge time (0%-100%) approx. 5.5 hours
Usage temperature	Drive mode	-20° to +60° Celsius
	Charge process	+3° to +45° Celsius

