

VMOTO
FLEET



VSI

ELECTRIC MOBILITY

exceptional performance

Iconic full-LED front light and industry-leading performance: **VS1** is the **B2B vehicle that never disappoints.**

		
45 km/h L1e-B Max speed	3.5 kW Engine power	124 km Range (double batteries)
80 km/h L3e-A1 Max speed	3.5 kW Engine power	116 km Range (double batteries)



It only takes 5 minutes to change a wheel on the VS1, thanks to the patented single-sided swing arm: this minimises vehicle downtime and maximises the possibility and constancy of use.

extralarge quality

The seat with extra thick sponge cushion provides maximum comfort, while the high-strength carbon frame offers all the support necessary to carry a load of 150 kg (rider excluded). The rear rack, made of carbon steel, has passed 1 million high-strength vibration tests and is compatible with various types of panniers and cases.



strong and safe



TOP FEATURES

The chassis is rigid and light, combined with top-quality suspension and 17-inch wheels, just like a true road bike.

FORMALIZED BATTERY PACK

Its dual-battery autonomy of up to 124 km is combined with outstanding performance: VS1 can reach a speed of 80 km/h and a torque of 165 Nm, even under full load.



60V45Ah
Battery capacity

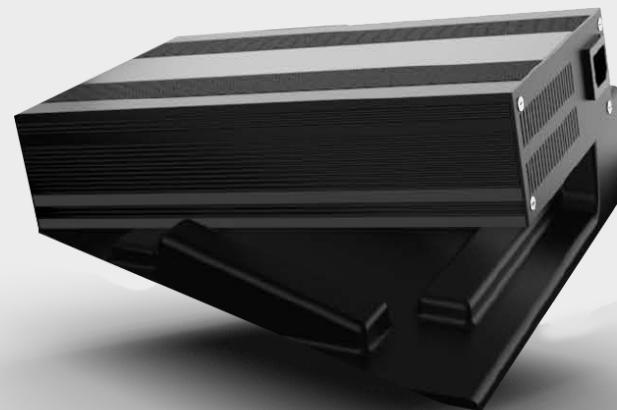
3 years
Warranty

1500+
Cycles

3.5 h
Fast charger
(optional)

REMOVABLE ON BOARD CHARGER

Multi-stage intelligent charging function for an higher charging efficiency: it's able to charge dual batteries at the same time. 3.5 hours fully charged from 0% to 100%. CE Approved. reach a speed of 80 km/h and a torque of 165 Nm, even under full load.





● Red

● Black

○ White

TECHNICAL INFORMATION

Homologation	L1e-B, L3e-A1 (comparable to a 50cc, 125cc.)		
Motor	VMOTO	Weight	127 kg
Rated power	3500 W	L*W*H	2049 mm*727* mm*1141 mm
Maximum power	4700 W	Wheelbase	1366 mm
Battery model	Polymer lithium battery	Ground Clearance	154 mm
Battery capacity	60 V/45 Ah (Optional with double batteries)	Seat Height (R point)	925 mm
Charging time	3.5 h (Fast charger)	Rims	Fr. 2.15-16 Rr. 2.5-14
Charging power	900 W	Tyres	Fr. 100/80-16 Rr. 110/80-14
Autonomy	L1e-B 124 km* L3e-A1 116 km*	Suspension	Hydraulic damping system
Max speed	L1e-B 45 km/h L3e-A1 80 km/h	Brakes	CBS
Climbing angle	14°	Colors	Red, Black, White

*WMTC Stage 3

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FM End Model: World Cup
SCOOTER SUPPLIER

