



ELECTRIC CLASS 3 TRUCK

The VMC 1200 from Vicinity Motor Corp. is a fully electric, class 3 truck. It excels in urban environments with its ultra quiet operation and balance of range and payload. Typical applications include delivery truck, dump truck and work truck.

Powered by cutting edge Li-ion battery technology, the VMC 1200 can travel up to 241 kms (150 miles) on a single charge.

Designed by Vicinity Motor Corp. using our proven EV technology, the VMC 1200 is helping the transportation industry reduce costs, eliminate carbon emissions, and run a more efficient fleet.

Length	6 m/ 20 ft
Width	1.90 m/ 75 in
Height	2.84 m/ 9.33 ft
GVWR	5000.0 kg/ 11,000 lbs
Payload	Approx. 2495 kg/ 5,500 lbs (cab/chassis only)
Tires	225 x 16
Suspension	Leaf Spring
Brakes	Hydraulic
Battery	Li-ion 92.5kWh 5 Year Warranty
Charge	Level 2 5-7 hrs Level 3 2.5 hrs CCS1 Combo Plug
Motor	120kW (160 HP)
Range	Up to 241 kms (150 miles) std.



VMC 1200 Specifications

General	
Type	Fully Electric
Model Year	2023
Style	Cabover
Class	3
Drive	4 x 2
Range	Up to 241 km (150 miles)
Max Speed	100 km/h (62 m/h)
Gradeability	26%
Drivetrain	
Motor	Permanent Magnet Synchronous Motor
Motor – cooling	Liquid
Power – rated	55 kW (74 hp)
Power – peak	120 kW (160 hp)
Torque – rated	200 Nm (147 ft lbs)
Torque - peak	380 Nm (280 ft lbs)
Transmission	2 speed
Rear axle ratio	6.167
Weights	
GVWR	5,000 kg (11,000 lbs)
Curb*	~2,495 kg (5,500 lbs)
GAWR - Front	2,000 kg (4,400 lbs)
GAWR – Rear	3,500 kg (7,700 lbs)
Suspension	
Front	Solid axle - Leaf spring
Rear	Solid axle - Leaf spring

*Does not include body (flat bed, drybox, dump, etc). Curb weight increased by weight of body when equipped.

High Voltage System	
Voltage	525 V
Battery Capacity	92.5 kWh
Battery Cooling	Air
Charging	CCS1 combo – up to level III
Low Voltage System	
Voltage	12 V
DC – DC Converter	120 amps
Brakes	
Type	Hydraulic
Front	Disk
Rear	Drum
Wheels & Tires	
Tire Size	225/75R16 LT or 215/75R16 LT
Wheel size	6" x 16"
Wheel type	Painted steel
Interior	
Seats	Cloth
Seating	3
Driver's Seat	Bucket
Passenger Seats	Bench
Flooring	Vinyl
Convenience	
Air Conditioning	Standard