



*Pictured with Optional VMC Composite 12' Dry Van Body*

## ELECTRIC CLASS 3 TRUCK

The VMC 1200 from Vicinity 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 Lithium-ion NMC 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.

<b>Wheelbase</b>	3350 mm	132"
<b>Peak Power</b>	120 kW	160 HP
<b>Peak Torque</b>	380 Nm	280 lb-ft
<b>GVWR</b>	5,000 kg	11,000 lbs
<b>Payload</b>	2,495 kg	5,500 lbs
<b>Tires</b>	225/75R16	
<b>Suspension</b>	Leaf Spring	
<b>Brakes</b>	Power Hydraulic Disc/Drum	
<b>On Board Battery</b>	Li-Ion NMC 103 kWh	
<b>Charge Time</b>	Level 2	5-7 hrs
<b>CCS Combo Plug</b>	Level 3	2.5 hrs
<b>Motor</b>	120 kW	160 HP
<b>Range</b>	240 kms	150 miles



## 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 Automatic
Rear axle ratio	6.167
Weights	
GVWR	5,000 kg      11,000 lbs
Curb Weight*	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

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

High Voltage System	
Voltage	525 V
Battery Capacity, Total	103 kWh
Battery Cooling	Air
Charging	CCS1 combo – Level 2 (240V) / Level 3
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 Steel Belted Radial
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	Power Windows
Power Door Locks	Remote Entry