

Reference Guide

Rivian Commercial Van 500 | 700

2025 Model Year



RIVIAN





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Dimensions

Rivian Commercial Van - Delivery 500

Rivian Commercial Van - Delivery 700

Length	248.5" (6,311 mm)	278.0" (7,061 mm)
Width	Incl. Mirrors – 96.4" (2,449 mm) Excl. Mirrors – 80.1" (2,035 mm)	Incl. Mirrors – 103.5" (2,629 mm) Excl. Mirrors – 87.2" (2,215 mm)
Height	114.7" (2,914 mm)	114.8" (2,917 mm)
Wheelbase	157.5" (4000 mm)	187.0" (4,750 mm)
Tire Size	245 / 70 R17	
Ground Clearance	7.1" (181 mm)	7.4" (188 mm)
Overhang	Front – 39.7" (1,008 mm) Rear – 51.3" (1,303 mm)	
Cargo Area - Volume	487 cu. ft. (13.8 m ³)	652 cu. ft. (18.5 m ³)
Cargo Area - Length	137.3" (3,487 mm)	166.8" (4,237 mm)
Cargo Area - Width	Wall to wall (min.) – 70.4" (1,787 mm) Wall to wall (max.) – 76.5" (1,943 mm) Between wheel housing – 49.1" (1,248 mm)	Wall to wall (min.) – 77.4" (1,967 mm) Wall to wall (max.) – 83.6" (2,123 mm) Between wheel housing – 56.2" (1,428 mm)
Cargo Area - Height	Rear door closed – 82.6" (2,097 mm) Rear door open – 79.3" (2,015 mm)	
Closures	Rear door – Roll-up Curbside door - Sliding Roadside driver door - Traditional hinged Bulkhead door – Powered	
Rear Roll-Up Door Access	Width – 45.0" (1,143 mm) Height – 74.3" (1,887 mm)	Width – 52.1" (1,323 mm) Height – 74.3" (1,887 mm)
Curbside Door Access	Width – 35.4" (900 mm) Height – 79.8" (2,028 mm)	
Bulkhead Access	Width – 20.2" (513 mm) Height – 75.4" (1,916 mm)	Width – 27.3" (693 mm) Height – 75.4" (1,916 mm)
Height to Ground	Curbside step – 15.6" (396 mm) Rear bumper step – 18.0" (456 mm) Cargo floor – 28.2" (716 mm)	Curbside step – 15.7" (400 mm) Rear bumper step – 18.1" (459 mm) Cargo floor – 28.3" (719 mm)
Charge Port Location	Located at the front-left corner of vehicle	

Weight and Capacities¹

Rivian Commercial Van - Delivery 500

Rivian Commercial Van - Delivery 700

Curb Weight

6,837 lbs (3,101 kg)

7,242 lbs (3,285 kg)

Gross Vehicle Weight Rating (GVWR)

9,500 lbs (4,309 kg)

Gross Axle Weight Rating (GAWR)

Front – 5,370 lbs (2,436 kg)
Rear – 5,370 lbs (2,436 kg)

Payload²

2,663 lbs (1,208 kg)

2,258 lbs (1,024 kg)

¹ Pre-production values.

² By USDOT/NHTSA regulation, payload includes driver and all cargo.

Performance

Rivian Commercial Van - Delivery 500

Rivian Commercial Van - Delivery 700

Powertrain

Single-Motor Front Wheel Drive

Horsepower

320 hp (235 kW)

Torque

299 lb-ft (405 Nm)

Operating Temperature Range

Ideal operating temperature: +14 °F to +109 °F (-10 °C to +43 °C)
Extended operating temperature: -31 °F to +122 °F (-35 °C to +50 °C)

Range (EPA Estimate)

161 mi. (259 km)

160 mi. (257 km)

Turning Circle (Curb-to-Curb)

47.9 ft. (14.6 m)

55.4 ft. (16.9 m)

Ramp Angles

Approach angle – 21°
Departure angle – 18°
Breakover angle – 15°

Approach angle – 21°
Departure angle – 18°
Breakover angle – 13°

Safety and Driver Assistance

Seating	Driver seat - manual with 6-way adjustment, 2-way lumbar support, heated & ventilated Folding jump seat - for occasional use only
Airbags	Three (3) Standard – Driver Frontal Airbag, Driver Seat-Integrated Airbag, Driver Side Curtain Airbag
Driver Assistance Hardware	Radars – 1x center front forward, 4x corners Cameras – 2x center front windshield forward, 2x side mirror backward, 2x rooftop, 1x rear surround view, 1x interior camera Ultrasonic sensors – 12x around the vehicle
Driving Assist Features	Adaptive Cruise Control, Blind Spot Warning, Speed Limit Information
Lane and Light Safety Features	Lane Keep Assist, Lane Departure Warning, Auto High Beams
Parking and Reverse Features	Back-Up Warning System, Surround Manual Park Assist, Bird's Eye Surround Camera, Enhanced Reverse View
Collision Mitigation Features	Automatic Emergency Braking, Forward Collision Warning, Rear Cross Traffic Warning, Dynamic Braking Support

Technology³

Telematics Data	Provided via API, e.g., State of Charge (SOC) Full documentation available upon request
Remote Vehicle Commands⁴	Provided via API, e.g., lock/unlock Full documentation available upon request
In-Vehicle WiFi hotspot	4G Cellular
Radio	Radio FM & HD and streaming services
Satellite Images	Enhancement to vehicle mapping/navigation
Security Features	Immobilizer and Alarm, Emergency (SOS) Calling via 4G Cellular with dedicated microphone, Walkaway lock, Soft Park (prolongs brake lifespan)
Display Sizes	Driver display – 12.3" (31.2 cm) Center display – 15.6" (39.6 cm)

³ May require a monthly vehicle subscription. APIs are available for direct integration and/or through an already integrated strategic ecosystem platform partner.

⁴Future offering.

Charging

Battery	LFP (Lithium Iron Phosphate) 100 kWh Battery Pack
Charging Connector	CCS Type 1
AC Charging Rate	11 kW
DC Charging Rate	Up to 100 kW

Warranty

Comprehensive	3 years or 36,000 miles (60,000 km), whichever comes first
Powertrain (Incl. Battery Pack)	8 years or 100,000 miles (160,000 km), whichever comes first
Corrosion	5 years (unlimited miles)

