Range estimate was calculated using data obtained from Nikola proving grounds testing, real-world vehicle operation, and computational-based engineering and validation tools. Actual range will vary based on several factors including use case, vehicle characteristics, driver behavior, and environmental conditions.

© 2023 Nikola Corporation. All Rights Reserved.
MY2023 Launch vehicle. Specifications subject to change.

**DIMENSIONS**

**WHEELBASE**
186”

**EXTERIOR WIDTH (EXC. MIRRORS)**
100.3”

**INTERIOR HEIGHT**
80.6”

**BUMPER TO BACK OF CAB**
88.6”

**CAB TO AXLE (CENTER OF TANDEM)**
152.3”

**REAR AXLE TO END OF FRAME**
88.6”

**MAX HEIGHT FROM GROUND**
153”

**GROUND CLEARANCE**
7.8” min

**CURB-TO-CURB TURNING RADIUS**
24.9'

**WALL-TO-WALL TURNING RADIUS**
27.8'

**CAPABILITY + PERFORMANCE**

**GROSS COMBINED WEIGHT RATING**
82,000 lbs.

**CURB WEIGHT**
29,297 lbs.

**STARTABILITY**
16%

**MAX SPEED**
70 mph

**RANGE**
Up to 330 mi*

**POWERTRAIN**

**TOTAL BATTERY CAPACITY (9 PACK)**
733 kWh

**CONTINUOUS POWER**
645 HP / 480 kW

**INSTANTANEOUS POWER**
1,049 HP / 797 kW

**CONTINUOUS WHEEL TORQUE**
12,500 FT-LB

**E-AXLE GEAR RATIO**
21.6

**CHARGING**

**CONNECTOR TYPE**
CCS1

**CHARGING TIME (80% CHARGE)**
90 minutes @ 350 kW

**LOW VOLTAGE ELECTRICAL SYSTEM**

**BATTERIES**
(2) 12V 170 Ah Batteries (24V total)

**DATA LINK CONNECTOR**
OBDII Connector

**POWER SOURCE**
12V DC Receptacle & USB

**WIRING**
Color Coded + Marked

**FAN DRIVE**
Electric Fans

**CHASSIS**

**FRAME RAILS**
RBM: 1.2M in-lbs, Height: 12”, Thickness: 5/16”

**TOW HOOK**
1 Front - Passenger side

**BUMPER**
Aerodynamic Body Color Bumper

**FIFTH WHEEL**

**TYPE**
Fixed, Driver-Side Release

**LOAD MANAGEMENT**
Dynamic Weight Adjustment

**HEIGHT (GROUND TO PIN CENTER)**
47.5” Unladen and Laden Height

**LOWEST HEIGHT**
46” Manually Lowered

**FRONT AXLE + SUSPENSION**

**AXLE**
19,800 lbs.

**SUSPENSION TYPE & RATING**
Taper Leaf Spring, 17,600 lbs.

**FRONT TIRES**
315/80R22.5

**REAR AXLE + SUSPENSION**

**AXLE**
50,700 lbs. Tandem

**SUSPENSION TYPE & RATING**
Air Spring, 50,700 lbs. Tandem

**SUSPENSION CONTROL**
Electronic Controlled Air Suspension

**DIFFERENTIAL LOCK**
Pneumatically Operated

**REAR TIRES**
315/80R22.5

*Range estimate was calculated using data obtained from Nikola proving grounds testing, real-world vehicle operation, and computational-based engineering and validation tools. Actual range will vary based on several factors including use case, vehicle characteristics, driver behavior, and environmental conditions.
SAFETY SYSTEMS
- Lane Departure Warning
- Automatic Emergency Braking System
- Standard Cruise Control
- Anti-Lock Braking System
- Stability Control
- Tire Pressure Monitoring System
- Forward/Rear Facing Cameras

BRAKE SYSTEM
- Air Disc Brakes (Front & Rear)
- Electronic Air Brake System
- Regenerative Braking
- Nylon Brake Lines
- Low Air Pressure Warning Light and Audible Alarm
- Primary, Secondary, and Trailer Air Pressure Gauges
- Parking Brake with Anti-Roll Away
- Air Dryer with Heater
- Electronic Air Compressor
- Manual Actuated Drain Valves

CONNECTIONS
- Nikola Fleet Command
- Nikola Now App
- Over-The-Air Updates
- Remote Diagnostics
- Nikola Service Portal

TRAILER CONNECTIONS
- Gladhand Trailer Connections
- 20' Working Length Hoses & Cables
- 7 Way Electrical Trailer Plug
- 20' Trailer Power Cable

EXTERIOR FEATURES
- Back of Cab Work Light
- LED Headlights
- Auto Pre/Post-Trip Light Inspection
- Integrated Fog Lights
- Lifting Front Grill
- Heated & Powered Mirrors
- Passenger Side Look-Down Mirror
- Passenger Side Front Look-Down Mirror
- Aerodynamic Package - Cab Extenders & Chassis Skirts

OPERATIONAL SOUNDS
- Low Speed Maneuvering Sound
- Audible Reverse Warning
- Nikola Sound Suite

CAB FEATURES
- Cabover, Day Cab with Tilt Assist
- Push Button Start
- FM & Bluetooth Radio
- Air & Electric Horns
- Push Button Transmission Selector
- Remote Entry
- 12.8" Digital Cluster
- 13" Infotainment Display
- Premium Seats
- Exterior Sunshade with LED Lights
- Premium Interior Trim Package
- 5 DIN Slot Overhead Storage
- Power Locks
- Power Windows
- Tilt & Telescopic Adjustable (Air Released) Steering Column

© 2023 Nikola Corporation. All Rights Reserved.
BEV028 01.13.2023
Specifications subject to change.