SPECIFICATIONS







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)	152.7"
REAR AXLE TO END OF FRAME	58.8"
MAX HEIGHT FROM GROUND	157"
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.
GROSS VEHICLE WEIGHT RATING	49,500 lbs.
CURB WEIGHT	28,800 lbs.
STARTABILITY	16%
MAX SPEED	70 mph
RANGE*	Up to 330 mi



POWERTRAIN

TOTAL BATTERY CAPACITY (9 PAC
USABLE BATTERY CAPACITY (9 PA
CONTINUOUS POWER
INSTANTANEOUS POWER
CONTINUOUS WHEEL TORQUE
E-AXLE GEAR RATIO

CHARGING

CONNECTOR TYPE

CHARGING TIME (80% CHARGE)

LOW VOLTAGE ELECTRICAL SYSTEM

BATTERIES
DATA LINK CONNECTOR
POWER SOURCE
FAN DRIVE

CHASSIS

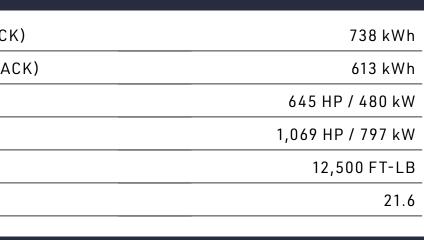
FRAME RAILS

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BUMPER

*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.





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		CCS1
	90 minute	es @ 350 kW

(2) 12V 170 Ah Batteries (24V total)
OBDII Connector
12V DC Receptacle & USB
Electric Fans

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1 Front - Passenger side

Aerodynamic Body Color Bumper



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FIFTH WHEEL	
TYPE (STANDARD)	Virtual Slider, Left Side Release
TYPE (OPTIONAL)	Sliding 12" Travel, Left 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	
FRONT AXLE GAWR	17,600 lbs.
SUSPENSION TYPE	Taper Leaf Spring
FRONT TIRES	315/80R22.5

REAR AXLE + SUSPENSION	1

REAR AXLE + SUSPENSION	
REAR DRIVE GAWR	20,000 lbs.
TAG AXLE GAWR	20,000 lbs.
SUSPENSION TYPE	Air Spring, Tandem
SUSPENSION CONTROL	Electronic Controlled Air Suspension
DIFFERENTIAL LOCK	Pneumatically Operated
REAR TIRES	315/80R22.5
DIFFERENTIAL LOCK	Pneumatically Operated

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FEATURES

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

TRAILER CONNECTIONS

- GLADHAND TRAILER CONNECTIONS
- 20' WORKING LENGTH HOSES & CABLES
- 7 WAY ELECTRICAL TRAILER PLUG
- 20' TRAILER POWER CABLE
- 100A DUAL-POLE TRAILER PLUG (OPTIONAL)
- SLIDING 5TH WHEEL POGO STICK

BRAKE SYSTEM

- AIR DISC BRAKES (FRONT & REAR)
- ELECTRONIC AIR BRAKE SYSTEM
- UNIFORM BRAKE PAD WEAR WITH PAD WEAR INDICATORS
- 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

CONNECTIVITY

- 'NIKOLA FLEET' FOR FLEET OPERATIONS
- 'NIKOLA DRIVE' APP FOR DRIVERS
- 'NIKOLA VIEW' FOR DEALERS, PARTS & SERVICE TECHNICIANS
- OVER-THE-AIR UPDATES
- REMOTE DIAGNOSTICS

EXTERIOR FEATURES

- LED HEADLIGHTS WITH SIGNATURE DAYTIME RUNNING LIGHTS
- INTEGRATED FOG LIGHTS
- INTEGRATED CORNER LIGHTS
- ADAPTIVE LOW BEAM LIGHTS
- BACK OF CAB WORK LIGHT
- AUTO PRE/POST-TRIP LIGHT INSPECTION
- 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

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CAB FEATURES

- CABOVER, DAY CAB WITH TILT ASSIST
- PREMIUM SEATS
- PREMIUM INTERIOR TRIM PACKAGE
- 12.8" DIGITAL INSTRUMENT CLUSTER
- 17" INFOTAINMENT DISPLAY
- REMOTE ENTRY
- PUSH BUTTON START
- PUSH BUTTON TRANSMISSION SELECTOR
- AIR & ELECTRIC HORNS
- POWER LOCKS
- POWER WINDOWS
- TILT & TELESCOPE ADJUSTABLE (AIR RELEASED) STEERING COLUMN
- FM & BLUETOOTH RADIO
- 5 DIN SLOT OVERHEAD STORAGE
- ELD-A-PILLAR MOUNT | ARM
- EXTERIOR SUNSHADE WITH LED LIGHTS

