

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 ¹	Up to 330 mi

POWERTRAIN

TOTAL BATTERY CAPACITY (9 PACK)	738 kWh
USABLE BATTERY CAPACITY (9 PACK)	613 kWh
CONTINUOUS POWER	645 HP / 480 kW
INSTANTANEOUS POWER	1,069 HP / 797 kW
CONTINUOUS WHEEL TORQUE	12,500 FT-LB
E-AXLE GEAR RATIO	21.6

CHARGING

CONNECTOR TYPE	CCS1
CHARGING TIME	90 minutes ²

LOW VOLTAGE ELECTRICAL SYSTEM

BATTERIES	(2) 12V 170 Ah Batteries (24V total)
DATA LINK CONNECTOR	OBDII Connector
POWER SOURCE	12V DC Receptacle & USB
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 (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

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

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
- 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

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

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

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

