

SPECIFICATIONS



| DIMENSIONS | |
|--------------------------------|---------|
| WHEELBASE | 182" |
| EXTERIOR WIDTH (EXC. MIRRORS) | 100.3" |
| INTERIOR HEIGHT | 80.6" |
| BUMPER TO FUEL CELL BACK PACK | 146.5" |
| CAB TO AXLE (CENTER OF TANDEM) | 101.46" |
| REAR AXLE TO END OF FRAME | 58.8" |
| MAX HEIGHT FROM GROUND | 157" |
| GROUND CLEARANCE | 5" min |
| CURB-TO-CURB TURNING RADIUS | 24.9' |
| WALL-TO-WALL TURNING RADIUS | 27.8' |

| CAPABILITY + PERFORMANCE | |
|------------------------------|-------------------|
| GROSS COMBINED WEIGHT RATING | GCWR: 82,000 lbs. |
| CURB WEIGHT | 25,500 lbs. |
| STARTABILITY | 16% |
| MAX SPEED | 70 mph |
| RANGE | Up to 500 mi* |

| POWERTRAIN | |
|---------------------------------|-----------------|
| FUEL CELL POWER MODULE | 200 kW |
| TOTAL BATTERY CAPACITY (2 PACK) | 164 kWh |
| CONTINUOUS POWER | 536 HP / 400 kW |
| INSTANTANEOUS POWER | 773 HP / 575 kW |
| CONTINUOUS WHEEL TORQUE | 12,500 FT-LB |
| E-AXLE GEAR RATIO | 21.6 |

| LOW VOLTAGE ELECTRICAL SYSTEM | |
|-------------------------------|--------------------------------------|
| BATTERIES | (2) 12V 180 Ah Batteries (24V total) |
| DATA LINK CONNECTOR | OBDII Connector |
| POWER SOURCE | 12V Receptacle & USB |

| HYDROGEN SYSTEM | |
|---------------------------|------------------------|
| HYDROGEN STORAGE CAPACITY | 70 kG |
| REFUELING TIME | Less than 20 minutes** |
| STORAGE PRESSURE | 10,000 PSI / 700 bar |

| 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, Left-Side Release |
| LOAD MANAGEMENT | Dynamic Weight Adjustment |
| HEIGHT (GROUND TO PIN CENTER) | 48.3" Unladen and Laden Height |
| LOWEST HEIGHT | 45.4" 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 AIR CONTROL | Electronic Controlled Air Suspension |
| DIFFERENTIAL LOCK | Pneumatically Operated |
| REAR TIRES - E-AXLE | 275/80R22.5 |
| REAR TIRES - TAG AXLE | 295/75R22.5 |

SAFETY SYSTEMS

- LANE DEPARTURE WARNING
- AUTOMATIC EMERGENCY BRAKING SYSTEM
- DETECTION AND AEBs FOR MOVING PEDESTRIANS
- ADAPTIVE CRUISE CONTROL
- ANTI-LOCK BRAKING SYSTEM
- STABILITY CONTROL
- TIRE PRESSURE MONITORING SYSTEM
- FORWARD/REAR FACING CAMERAS
- LEFT SIDE AND RIGHT SIDE BLIND SPOT DETECTION

BRAKE SYSTEM

- REGENERATIVE BRAKING
- BRAKE PAD WEAR INDICATOR
- LOW AIR PRESSURE WARNING LIGHT AND AUDIBLE ALARM
- PRIMARY, SECONDARY, AND TRAILER AIR PRESSURE GAUGES
- PARKING BRAKE WITH ANTI-ROLL AWAY
- ELECTRONIC AIR BRAKE SYSTEM - EBS
- AIR DRYER WITH HEATER
- ELECTRIC AIR COMPRESSOR
- MANUAL ACTUATED DRAIN VALVE
- AIR DISC BRAKES (FRONT/REAR)

CONNECTIVITY

- NIKOLA FLEET COMMAND
- NIKOLA NOW APP
- OVER-THE-AIR UPDATES
- REMOTE DIAGNOSTICS
- NIKOLA SERVICE PORTAL

TRAILER CONNECTIONS

- GLADHAND TRAILER CONNECTIONS
- 14' WORKING LENGTH HOSES & CABLES
- 7 WAY ELECTRICAL TRAILER PLUG
- AVAILABLE 30A FUSE ON PIN 7 OF THE J560 CONNECTOR
- AUX ELECTRIC TRAILER 2 PIN TRAILER PLUG
- e-PTO (20 kW)

EXTERIOR FEATURES

- AERODYNAMIC PACKAGE - CAB EXTENDERS & CHASSIS SKIRTS
- INTEGRATED FOG AND ADAPTIVE LOW BEAM LIGHTS
- AUTO PRE/POST-TRIP LIGHT INSPECTION
- HEATED & POWERED MIRRORS
- BACK OF CAB WORK LIGHT
- LIFTING FRONT GRILL
- LED HEADLIGHTS

OPERATIONAL SOUNDS

- LOW SPEED MANEUVERING SOUND
- AUDIBLE REVERSE WARNING

CAB FEATURES

- CABOVER, DAY CAB WITH TILT ASSIST
- PUSH BUTTON START
- FM/BLEETOOTH RADIO
- AIR & ELECTRIC HORNS
- PUSH BUTTON TRANSMISSION SELECTOR
- REMOTE ENTRY
- CLUSTER AND INFOTAINMENT DISPLAY (17" SCREEN)
- PREMIUM SEATS
- EXTERIOR SUNSHADE WITH LED LIGHTS
- PREMIUM INTERIOR TRIM PACKAGE
- 5 DIN SLOT OVERHEAD STORAGE
- POWER LOCKS
- POWER WINDOWS
- TILT & TELESCOPE ADJUSTABLE (AIR RELEASED) STEERING COLUMN

