

# 6X2 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.   |
| 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             | 1,069 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                          |

**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

**CONNECTIVITY**

- 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
- 17" INFOTAINMENT DISPLAY
- 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

