# Lime Gen4 E-Bikes

We deploy more than 200,000 shared electric vehicles worldwide daily, including 189,000 e-scooters in 230+ cities and over 20,000 of our award-winning e-bikes in nearly 50 cities.

Lime's 150+ person in-house engineering team designed our Gen4 vehicles from the ground up, incorporating data from our 300 million rides and feedback from our riders, operations teams and the cities we serve. The Gen4 e-bike is designed for comfort, reliability, and sustainability and sets a new standard for the industry.

## Lime Gen 4 E-Bike

Our next generation e-bike to take you further.



a comfortable ride

#### Smart Lock

Integrated, retractable cable lock for both lock-to and free-standing options

#### **Powerful Motor**

350 Watt motor to help riders tackle hills like never before

#### **Swappable Battery**

Long-range lithium-ion batteries with 25-mile (40-km) range



Dimensions: 71" L x 25" W x 44" H (180 cm L x 63 cm W x 112 cm H) Curb weight: 72 lbs (33 kg)

#### **Basket for Belongings**

Conveniently store your bags and groceries

#### **Highly Visible**

Green and white for greater visibility during low-light conditions

#### **Automatic 2-speed Transmission**

Smooth acceleration without gear shifts

#### **Robust Security**

Anti-theft features for comprehensive security

**Durable for the elements:** Feedback from cities with wet climates led us to include a wider, textured footboard to provide better rider balance and traction in wet or slippery weather, a strong, weather-resistant aluminum frame, and IP67 waterproofing.

**Enabling a tidier street:** Every Gen4 e-bike and e-scooter is equipped with a bluetooth LimeLock to securely tether it to bike racks or other permitted infrastructure. The e-bike's kickstand and low center of gravity keep it upright while not in use.

**Made to go the distance:** Our Gen4 e-bike has electric pedal assist and a 40 mile range, making it perfect for connecting neighborhoods. An adjustable seat height that accommodates most residents and visitors and a step-through frame makes the e-bike easy to mount.

**Comfort along the way:** The Gen4 e-bike has a capacious basket for cargo to run errands and carry books to school or work and a smartphone mount so riders (especially visitors) can find their way without looking down or holding their phones

Lime safety engineers lead the development of industry safety standards to ensure all e-scooters—from any vendor—are safe, in partnership with respected standard-setting bodies like ASTM, Underwriters Laboratory, International Electrotechnical Commission, and SAE International.



Lime's vehicles are designed to be modular, with every piece able to be removed and replaced. Only when vehicles experience damage such as extensive vandalism which compromises the frame are they considered beyond repair. In those cases, our Operations Team disassembles the vehicle to separate aluminum, plastic and electronic component parts for repair and reuse on other vehicles. Parts unsuitable for repair are then recycled.





Rider stress testing to ensure durability and performance (above). Design improvements have reduced stress levels up to 50%.

## **Real-time vehicle control**

Every Lime vehicle is equipped with global positioning system (GPS) technology that tracks the vehicle's position, as well as on-board zone mapping to control ride behavior. As a result of investments in our hardware and software, Lime now offers the industry's most accurate and responsive geofencing capabilities, allowing vehicles to implement geofence zone commands up to 90% faster and 30% more accurately than in 2020.



### No Parking Zone

Riders are unable to end their ride in a no parking zone.

**Slow Zone** Speed is capped at a lower speed than the background speed.

**Designated Parking Zone** Parking locations are geofenced and visible in the app.



### Service Zone

The area where Lime is permitted to operate within a market.

## No Ride Zone

Riders are not permitted to ride here. Vehicles are safely slowed to a stop.