



## Ford F-150 Lightning Standard Range (USA)

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### General Info

Years of Production	2022 -
Manufactured in	USA
Current Status	Produced
Body Style	Pickup

### Range and Efficiency

Range EPA	240 mi
Range WLTP TEL	No data
Range WLTP TEH	No data
Efficiency per 100 mi	40.8 kWh
Efficiency per mile	408 Wh

### Battery and Charging

Battery Capacity Nominal	110 kWh
Battery Capacity Usable	98 kWh
Max Charging Power AC	11.3 kW
Max Charging Power DC	150 kW
Charge Port	No data

### Performance

Drive Type	AWD
Motor Power	337 kW (452 hp)
Motor Torque	775 lb-ft
Acceleration 0-60 mph	4.1 sec
Top Speed	110 mph

### Dimensions

Length	232.7 in
Width with mirrors	96 in
Width w/o mirrors	80 in
Height	78.3 in
Wheelbase	145.5 in

### Cargo and Towing

Number of Seats	5
Curb Weight	6015 lb
Cargo Volume Trunk	52.8 ft3
Cargo Volume Max	No data
Cargo Volume Frunk	14.1 ft3
Towing Capacity	5000 lb

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## About Ford F-150 Lightning Standard Range

The Ford F-150 Lightning Standard Range is an all-electric all-wheel drive pickup. It came out in 2022. Brand new, the car starts around \$65,090.

The Ford F-150 Lightning Standard Range has a 110 kWh battery pack, allowing it to travel up to 240 mi on a single charge. The car has an average efficiency of 40.8 kWh per 100 miles (or 408 Wh/mile) — ranked №347 out of 667 electric vehicles.

### How powerful is it? How fast does it accelerate?

The Ford F-150 Lightning Standard Range can accelerate from 0 to 60 mph in 4.1 seconds (ranked №130 out of 667 electric vehicles) and reach a top speed of 110 mph.

The car's powertrain delivers up to 337 kW (452 hp) of power and 775 lb-ft of torque.

### How far can it go on single charge? What is the real-world range?

Ford F-150 Lightning Standard Range achieves a How far can it go on single charge? What is the real-world range? of 216–264 miles, placing it at №347 among 667 electric vehicles. However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

### What charging options are available? How long does it take to charge it?

The Ford F-150 Lightning Standard Range in the USA is equipped with a CCS Type 1 charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 11.3 kW, which translates to roughly 25 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Ford F-150 Lightning Standard Range supports a maximum DC charging rate of 150 kW, but it's important to note that battery temperature and current

charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use [Green Cars Compare Charging Calculator](#).

## How big is it? What are the dimensions (length, width, height)?

The size and weight specifications for Ford F-150 Lightning Standard Range are as follows:

- Length: 232.7 in
- Width: 96 in (including side mirrors) or 80 in (excluding side mirrors)
- Height: 78.3 in
- Wheelbase: 145.5 in (distance between the center of the front and rear wheels)
- Curb weight: 6015 lbs (weight of the empty car, no people or cargo)

## How much cargo space does it offer? Does it have a front trunk?

Behind the rear seats of the Ford F-150 Lightning Standard Range, you'll find 52.8 cubic feet of storage space (ranked №18 out of 667 electric vehicles).

Folding down the rear seats expands the total cargo capacity to N/A cubic feet (ranked №N/A out of 667 electric vehicles).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 14.1 cubic feet for storing small items.

## Is it suitable for towing? What is the maximum towing capacity?

The Ford F-150 Lightning Standard Range has a towing capacity (braked) of up to 5000 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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