



# Ford F-150 Lightning Pro

## Charge Up Your Fleet



*Preproduction computer-generated images shown throughout. Available starting spring 2022.*

# The Commercial Electric Vehicle Experience – Built Ford Tough

When there's work to be done, F-150 Lightning Pro brings along plenty of muscle. The Pro is a fleet-trim, battery electric vehicle (BEV) that boasts impressive specs<sup>1</sup>:

- SuperCrew<sup>®</sup> four-door with 5.5-ft. bed
- Dual-electric motor 4x4 drivetrain standard
- Targeted 563 horsepower with extended-range battery<sup>2</sup>
- Targeted 775 pound-feet of torque with extended-range battery<sup>2</sup>
- Targeted EPA-estimated range of up to 300 miles with extended-range battery<sup>3</sup>
- Targeted maximum payload of 2,000 pounds<sup>4</sup>
- Targeted maximum available towing of 10,000 lbs.<sup>5</sup>
- Available 80-amp Ford Charge Station Pro
- Mega Power Frunk with 400-lb. capacity and 400-liter volume
- Up to 9.6kW Pro Power Onboard<sup>6</sup>

<sup>1</sup>All numbers are preliminary. Please check [FMCDDealer.com](http://FMCDDealer.com) for the most current information. Horsepower, torque, payload, towing and EPA Estimated Fuel Economy Ratings are independent attributes and may not be achieved simultaneously.

<sup>2</sup>Based on manufacturer testing using computer engineering simulations. Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

<sup>3</sup>Excludes Platinum models. Based on full charge. USA EPA-targeted range reflecting current status based on analytical projection consistent with US EPA combined drive cycle. Actual range varies with conditions such as external environment, vehicle use, vehicle maintenance, lithium-ion battery age and state of health. Final EPA-estimated ratings available in 2022 calendar year.

<sup>4</sup>Max payload with standard-range battery and 18-inch wheels. See label on door jamb for carrying capacity of a specific vehicle.

<sup>5</sup>Max towing on Pro, XLT and LARIAT models with available extended-range battery and Max Trailer Tow Package. Max towing varies based on cargo, vehicle configuration, accessories and number of passengers.

<sup>6</sup>See owner's manual for important operating instructions.



## F-150 Lightning Pro pickup offers just what fleet buyers need:

- Low cost of ownership
- Extended Range
- Zero emissions
- Seamless connectivity
- Easy upfits
- Built Ford Tough



# Distinctive Design and Utility in a Familiar Package

The future of fleet electrification is here – and F-150 Lightning Pro combines forward-thinking technology with battery placement that doesn't compromise cabin or cargo space.<sup>7</sup>

Up front, an innovative dry-storage compartment is dubbed the **Mega Power Frunk**. The power hood and grille assembly raise together and lock securely. Opened wide, the compartment offers 400 liters of volume and 400 pounds of cargo capacity.<sup>7</sup> Front-loading access is a similar height as the tailgate, and multi-level compartments allow tiered storage.

Inside the Mega Power Frunk, four 120-volt and two USB outlets are ready to run a variety of electrical accessories or tools. At the bottom of it all, a one-way drain makes for easy cleaning with just a garden hose.

A fleet-friendly design maintains the same key dimensions as the gasoline-powered F-150 SuperCrew, **making upfit transfers easy**. That includes the 145-inch wheelbase and all of its 5.5-foot-length cargo bed interior dimensions, as well as the cab and door measurements. The interior size and seating are also identical, with no passenger or cargo space lost to the high-voltage battery. And a **full-size, rear-mounted spare tire** is standard. Together, these features make it the right fit for your fleet.

<sup>7</sup>Cargo and load capacity limited by weight and weight distribution.

## Electrification Upgrades

As part of its 4x4 dual electric motor propulsion, F-150 Lightning Pro also features:

- A choice of standard or extended-range batteries
- A purpose-built frame that enables a low center of gravity
- Space for the high-voltage battery that preserves all the usable space of a gas-powered F-150
- EV-specific independent rear suspension
- Smooth, powerful acceleration for an improved driving experience
- The most torque ever offered in an F-150
- Enhanced underbody protection



# Configured and Priced Right

F-150 Lightning Pro offers outstanding value with a 12-inch SYNC®4 center touchscreen, capable Pro Power Onboard, Ford Co-Pilot360™ 2.0 technology, connected, built-in navigation, and available extended-range battery. Stand-alone Max Trailer Tow and Tow Tech Packages are available. F-150 Lightning Pro features a **base vehicle MSRP of \$39,974<sup>8</sup>**, and may be eligible for a \$7,500 Federal tax credit.<sup>9</sup>

<sup>8</sup>Taxes, title and license fees extra.

<sup>9</sup>You may qualify for as much as \$7,500 in federal tax incentives for purchasing an all-electric Ford vehicle. The federal tax credit is a potential future tax savings. The F-150 BEV has not yet been certified as qualified for the credit by the IRS. The federal tax credit amount may be reduced according to credit phase-out rules. The amount of your tax savings will depend on your individual tax circumstances. For additional information, go to <https://www.afdc.energy.gov/laws/409>. Please consult your tax professional to determine eligibility and amount of your incentive. Tax incentives are not within Ford's control and this information does not constitute tax advice.

<sup>10</sup>Scheduled maintenance costs based on recommended service schedule as published in the Owner's Manual. Analysis reflects Ford Motor Company's standard method for calculating scheduled maintenance cost, and reflects data available in 2020.

To fit right in, the SuperCrew configuration with a 5.5-foot cargo bed puts F-150 Lightning Pro squarely in the mainstream of the popular fleet segment. Scheduled maintenance costs for the F-150 BEV are estimated to be more than 40 percent less than the average scheduled maintenance costs for a gas-powered F-150 over 5 years/75,000 miles (whichever comes first).<sup>10</sup>



# Accessible Power in a Choice of Voltages

Because 120-volt power isn't available on every job site, F-150 Lightning Pro delivers **eight 120-volt** outlets with the standard Pro Power Onboard system. It features a robust 2.4-kilowatt rating to run a wide variety of accessories and tools. **Eight 5-volt USB outlets** (two in the Mega Power Frunk and six in-cab) as well as **two 12-volt** in-cab power outlets are also standard.

For the power hungry, an optional Pro Power Onboard upgrade is available, delivering 9.6 kilowatts. The upgrade adds **one 240-volt outlet** and two additional 120-volt cargo bed outlets to the standard Pro Power Onboard system, for 11 outlets total. On either system, the Pro Power Onboard instrument panel display shows the system status, any potential overload conditions and power usage.



## Did You Know?

Ford all-electric customers have simple and easy access to the Blue Oval™ Charge Network, the largest public charging network in North America

The Blue Oval™ Charge network features 19,500 stations, 63,000 plugs and 2,900 DC Fast Charging stations with 6,200 plugs\*

\*Based on original equipment manufacturers (OEM)/automotive manufacturers that sell all-electric vehicles and have publicly announced charging networks. Department of Energy data used.

## Ford Intelligent Backup Power

Ford Intelligent Backup Power is available with the optional extended-range battery. In the event of a power outage, an integral inverter circuit in the **80-amp Ford Charge Station Pro** can allow power to transfer from the battery to help to power the home in which the charger is installed.<sup>11</sup>

<sup>11</sup>When home is properly equipped and home transfer switch disconnects home from the grid.

### Charging Times<sup>12</sup>

LEVEL 3	Std. Range	Ext. Range
150 kW DCFC 15%-80%	44 minutes	41 minutes
50 kW DCFC 15%-80%	91 minutes	122 minutes
LEVEL 2		
80A Ford Charge Station Pro 15%-100%	10 hours	8 hours
48A Connected Charge Station 15%-100%	10 hours	13 hours
32A/240W Mobile Charger 15%-100%	14 hours	19 hours

<sup>12</sup>Charge time based on manufacturer computer engineering simulations. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.



# Purposeful Technology

F-150 Lightning Pro provides base-level functionality and capability, yet a generous helping of technology is standard to assist the driver. It's visually centered around a 12-inch instrument cluster and 12-inch center touchscreen.

## DRIVER-ASSIST TECHNOLOGY INCLUDES:

### Autolamp Automatic On/Off Headlamps

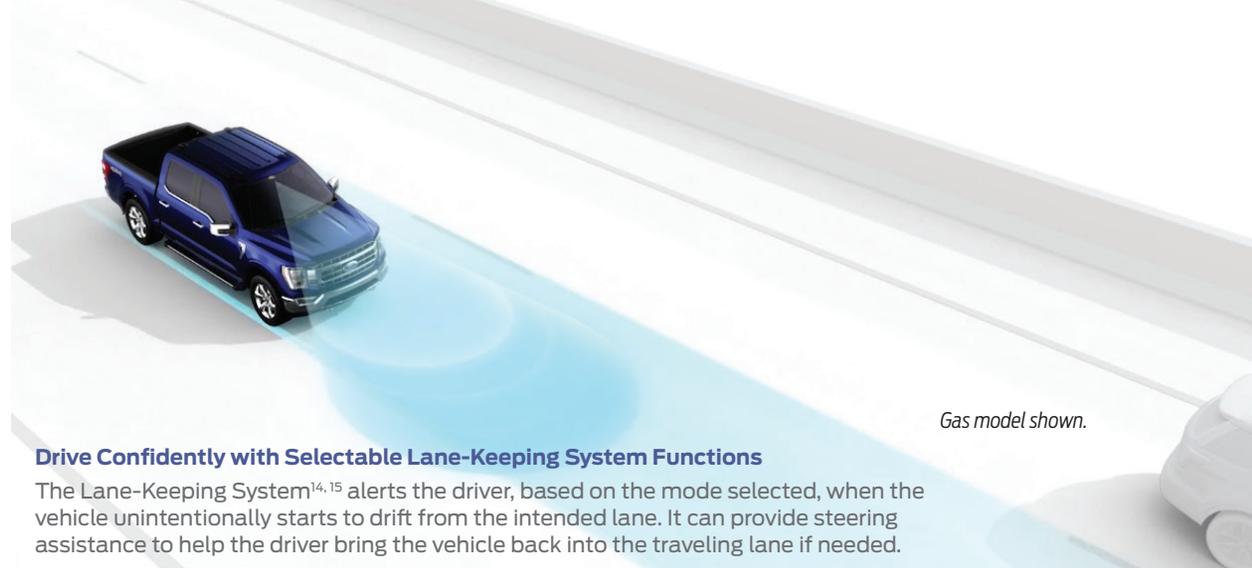
### Ford Co-Pilot360™ 2.0

- Reverse Sensing System
- Reverse Brake Assist
- Post-Collision Braking
- Pre-Collision Assist with Automatic Emergency Braking (AEB)
- Pedestrian Detection
- Forward Collision Warning
- Dynamic Brake Support
- BLIS® with Cross-Traffic Alert
- Lane-Keeping System (includes Lane-Keeping Alert, Lane-Keeping Aid and Driver Alert)<sup>13,14</sup>
- Rear View Camera
- Auto High Beams

### SYNC® 4 with Enhanced Voice Recognition

- 12" LCD Capacitive Touchscreen with Swipe Capability
- Information On-Demand Panel
- Wi-Fi Hotspot<sup>15</sup>
- Cloud Connected
- AppLink® with App Catalog
- 911 Assist®
- Wireless Apple CarPlay® and Android Auto™ Compatibility
- Digital Owner's Manual
- Conversational Voice Command Recognition

### Connected Built-In Navigation<sup>16</sup>



Gas model shown.

### Drive Confidently with Selectable Lane-Keeping System Functions

The Lane-Keeping System<sup>14,15</sup> alerts the driver, based on the mode selected, when the vehicle unintentionally starts to drift from the intended lane. It can provide steering assistance to help the driver bring the vehicle back into the traveling lane if needed.

### Backing Up Made Simple

F-150 Lightning Pro provides confidence-inspiring driver assist features to make backing up simple:

The Reverse Sensing System audibly alerts the driver to objects close to the rear of the vehicle while backing up

The Rear View Camera helps the driver see what is behind the vehicle by displaying an image on the center-stack touchscreen

The Reverse Brake Assist feature can automatically apply the brakes when it detects an object in the vehicle's path



<sup>13</sup>Lane-Keeping System does not control steering.

<sup>14</sup>Driver-assist features are supplemental and do not replace the driver's attention, judgment and need to control the vehicle. It does not replace safe driving. See Owner's Manual for details and limitations.

<sup>15</sup>Wi-Fi hotspot includes wireless data trial that begins upon AT&T activation and expires at the end of 3 months or when 3GB of data is used, whichever comes first, but cannot extend beyond the trial subscription period for remote features. To activate, go to [www.att.com/ford](http://www.att.com/ford).

<sup>16</sup>Navigation services require SYNC®4 and FordPass Connect (optional on select vehicles), complimentary connect service and the FordPass App (see FordPass Terms for details). Eligible vehicles receive a complimentary 3-year trial of navigation services that begins on the new vehicle Warranty Start Date. Customers must unlock the navigation service trial by activating the eligible vehicle with a FordPass member account. If not subscribed by the end of the complimentary period, the connected navigation service will terminate, and the system will revert to embedded offline navigation. Connected service and features depend on compatible AT&T network availability. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. FordPass App, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

# Ford F-150 Lightning Pro Fleet Package at a Glance

Targeted EPA-estimated range (standard/extended)	230 miles	300 miles
Price before tax incentives (standard/extended)	\$39,974	\$49,974
Configuration	SuperCrew with 5.5-ft. cargo bed	
Mega Power Frunk	400 lbs. of capacity Lighted, tiered, dry storage Lockable compartment Exportable power with 4 120V outlets and 2 USBs Drain for hose-clean convenience	
eMotors	Dual	
Drivetrain	4x4 drivetrain standard	
Targeted horsepower (standard/optional) <sup>18, 19</sup>	426	563
Targeted torque (lb.-ft.) <sup>18, 19</sup>	775	
Targeted payload capacity (lbs.) – Standard/Extended Range Battery <sup>19, 21</sup>	2,000	1,800
Targeted standard towing capacity (lbs.) Standard/Extended Range Battery (lbs.) <sup>19, 21</sup>	5,000	7,700
Targeted maximum Trailer Tow Package (lbs.) – Standard/Extended Range Battery <sup>19, 21</sup>	7,700	10,000
Optional Tow Technology Package	Pro Trailer Backup Assist™ Trailer Brake Controller Pro Trailer Hitch Assist Smart Hitch Onboard Scales Smart Trailer Tow Connector Trailer Reverse Guidance	
Convenience and Appearance Features	12" Digital Productivity Touchscreen Molded-in-Color Black Grille Vinyl Seats/Floor Available Trailer Camera 18" EV-Specific Wheels Standard LED projector headlamps with dynamic bending technology Standard LED Taillamps Optional Tailgate Step and Tailgate Work Surface	

<sup>17</sup>Based on full charge. USA EPA-targeted range reflecting current status based on analytical projection consistent with US EPA combined drive cycle. Actual range varies with conditions such as external environment, vehicle use, vehicle maintenance, lithium-ion battery age and state of health. Final EPA-estimated ratings available in 2022 calendar year.

<sup>18</sup>Based on manufacturer testing using computer engineering simulations. Calculated via peak performance of the electric motor(s) at peak battery power. Your results may vary.

<sup>19</sup>Horsepower, torque, payload, towing and EPA Estimated Fuel Economy Ratings are independent attributes and may not be achieved simultaneously.

<sup>20</sup>Max payload with standard-range battery and 18-inch wheels. See label on door jamb for carrying capacity of a specific vehicle.

<sup>21</sup>Max towing on Pro, XLT and LARIAT models with available extended-range battery and Max Trailer Tow Package. Max towing varies based on cargo, vehicle configuration, accessories and number of passengers.



The new manufacturing center at the Dearborn-based Rouge Center, once complete, will add 300 jobs that will support battery assembly and production.

