

THE ALL-NEW, ALL-ELECTRIC 2022

F-150

LIGHTNING

THE TRUCK OF THE FUTURE HAS ARRIVED



PACKAGING GUIDE



Preproduction vehicles shown throughout. Available Spring 2022.

# 2022 F-150 LIGHTNING

## THE TRUCK OF THE FUTURE — BUT LET'S DO THIS NOW

Meet the all-new, all-electric 2022 F-150 Lightning. The first-ever F-Series that's gas-free and resoundingly ready to deliver the strength and capability customers expect from a Built Ford Tough truck.

In fact, this is the smartest, most connected F-150 ever, with impressive performance to back it up. The F-150 Lightning shows that leaders don't wait and see which way the wind's blowing before making a move in a positive direction. Leaders innovate, and Ford is charging into the future, offering all the advantages of electrification, while never forgetting the purpose of a pickup is to make the tough jobs easier. The F-150 Lightning is that vehicle — an all-electric, zero-emissions, highly productive and powerful Ford pickup.

## F-150 LIGHTNING HIGHLIGHTS

**MODEL LINEUP** | The F-150 Lightning is a SuperCrew cab with a 5.5' cargo box configuration only, available in the following series:

- PRO
- XLT
- LARIAT
- PLATINUM

### ALL-ELECTRIC 4x4 DRIVETRAIN

- Dual electric motors and two battery choices
- Standard-range battery with targeted 230 miles of range<sup>(1)</sup>
- Extended-range battery with targeted 300 miles of range<sup>(1)</sup>

### TARGETED PERFORMANCE AND CAPABILITY

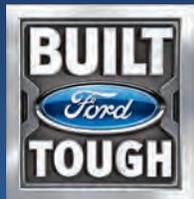
- Max. trailer tow rating: 10,000 lbs.<sup>(2)</sup>
- Max. payload rating: 2,000 lbs.<sup>(3)</sup>
- 563 horsepower/131-kWh (extended-range battery)<sup>(4)</sup>
- 426 horsepower/98-kWh (standard-range battery)<sup>(4)</sup>
- 775 lb.-ft. of torque (either battery)<sup>(4)</sup>
- Mega Power Frunk, the 400-liter (14.1 cu. ft.)<sup>(5)</sup> drainable front trunk

### CHARGING SOLUTIONS

- Enhanced 9.6-kW Pro Power Onboard, enabling up to 11 power outlets
- Ford Charge Station Pro wall box with 80-amp power delivery — the most powerful charging solution offered for the F-150 Lightning
- Ford Intelligent Backup Power allows power transfer from vehicle to house while connected to the Ford Charge Station Pro<sup>(6)</sup>

### TECHNOLOGY

- Phone As A Key
- SYNC 4A with 15.5" portrait-style center-stack touchscreen



**NOTE:** Horsepower, torque, payload, towing and estimated battery range are independent attributes and may not be achieved simultaneously.

**NOTE:** See pages 12 through 16 for specific feature availability.

(1) Excludes Platinum and 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.

(2) Max towing on Pro, XLT and LARIAT models with available extended-range battery and Max Trailer Tow Pkg. Max towing varies based on cargo, vehicle configuration, accessories and number of passengers.

(3) Based on standard-range battery and 18" wheels. See label on doorjamb for carrying capacity of a specific vehicle.

(4) Based on manufacturer testing using computer engineering simulations. Calculated via peak performance of the electric motors at peak battery power. Results may vary.

(5) Cargo and load capacity limited by cargo weight and weight distribution.

(6) When home is properly equipped and home transfer switch disconnects home from the grid.

# F-150 LIGHTNING

## PRIDE POINTS

- The 2022 F-150 Lightning is the smartest, most connected, most innovative F-150 ever
- The 2022 F-150 Lightning with extended-range battery is the fastest-accelerating F-150 yet<sup>(1)</sup>
  - Targeted to go from 0-60 in the mid 4-second range<sup>(2)</sup>
- With 775 lb.-ft. of torque, the 2022 F-150 Lightning has the most torque of any F-150 ever<sup>(3)</sup>
- The 2022 F-150 Lightning has the largest front trunk of any all-electric pickup
- On a fully charged battery, the F-150 Lightning can power a home for up to 3 days, or up to 10 days if rationing power with Ford Intelligent Backup Power<sup>(4)</sup>
- The 2022 F-150 Lightning is the most aerodynamic F-150 ever<sup>(5)</sup>
- The F-150 Lightning goes through the same Built Ford Tough engineering and testing regimen every other F-Series truck endures



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(1) Targeted performance reflects current status based on analytical projections consistent with US Automotive publication processes. Final performance times will be available in the 2022 calendar year.

(2) Ford test data based on typical industry methodology using 1-ft. rollout. Your results may vary.

(3) Based on manufacturer testing using computer engineering simulations. Calculated via peak performance of the electric motors at peak battery power. Your results may vary.

(4) When home is properly equipped and home transfer switch disconnects home from the grid. Based on 30-kWh use per day using the F-150 Lightning with the extended-range battery. Results may vary depending on energy usage. Rationing power assumes limiting the number of devices and turning the truck off when not needed.

(5) Based on equivalent body style/driveline/drivetrain.

# PERFORMANCE AND CAPABILITY

The 2022 F-150 Lightning is an all-electric truck built for everyday use. Whether customers use Lightning for work, do-it-yourself projects, enjoying their hobbies — or all three — the F-150 Lightning has the capability to provide all the benefits of a Built Ford Tough truck. Plus, it accelerates as quickly as its name suggests.



## KEY FEATURES

Every F-150 Lightning provides the following:

- 4x4 drivetrain
- Dual eMotors with single-speed transmission
- Electronic-locking rear differential
- Eight 120-volt power outlets standard: four in the frunk, two in the bed and two in the cab
  - Available 9.6-kW Pro Power Onboard offers up to 11 power outlets, including one 240-volt plug in the bed
- Four Selectable Drive Modes: Normal, Sport, Tow/Haul and Off-Road
- Independent rear suspension designed specifically for the F-150 Lightning

## HORSEPOWER AND TORQUE

The targeted numbers tell the performance story, which is punctuated by the sensation of joyfully being thrust back in your seat when accelerating.

BATTERY	STANDARD-RANGE	EXTENDED-RANGE
Horsepower <sup>(1)</sup>	426	563
Torque (lb.-ft.) <sup>(1)</sup>	775	775

## ACCELERATION

The F-150 Lightning delivers nearly instantaneous torque with dual electric motors — one on each axle — working in tandem to deliver outstanding acceleration. In fact, the F-150 Lightning with the extended-range battery is the fastest-accelerating F-150 yet.<sup>(2)</sup>

BATTERY	STANDARD-RANGE	EXTENDED-RANGE
0–60 mph acceleration time <sup>(2)</sup>	5 seconds	Mid-4 seconds

## PLENTY OF RANGE TO WORK OR PLAY

With a targeted EPA-estimated range of up to 300 miles<sup>(3)</sup>, F-150 Lightning customers can get where they need to go without using a drop of gas.

BATTERY	STANDARD-RANGE	EXTENDED-RANGE
EPA-estimated range (targeted)	230 miles	300 miles

## ECONOMICAL CHOICE

With fewer moving parts than a gas-driven powertrain, the F-150 Lightning can potentially lead to cost savings. Scheduled maintenance costs for the F-150 Lightning are estimated to be more than 40% less than the average scheduled maintenance costs for a gas-powered F-150 over 8 years/100,000 miles (whichever comes first).<sup>(4)</sup>

(1) Based on manufacturer testing using computer engineering simulations. Calculated via peak performance of the electric motors at peak battery power. Your results may vary.

(2) Ford test data based on typical industry methodology using 1-ft. rollout. Your results may vary.

(3) Excludes Platinum and 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.

(4) 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 costs and reflects data available in 2020.

# PERFORMANCE AND CAPABILITY (continued)

## TOWING AND PAYLOAD

The innovation developed for this truck also extends into the towing and hauling experiences. Imagine having a tool that takes the guesswork out of staying within the maximum weight limits allowed. No need to imagine it anymore — F-150 Lightning has it covered.

### ONBOARD SCALES WITH SMART HITCH

Onboard Scales with Smart Hitch provide real-time weight estimates of the total vehicle weight and cargo weight, right down to Smart Hitch measuring the trailer tongue load weight.

The weight information is displayed on the SYNC 4 center-stack touchscreen and via the FordPass App. The scale reveals the weight in the Mega Power Frunk (front trunk) too. This system works with all trailer styles.



### TOW/HAUL MODE

Tow/Haul Mode optimizes power delivery to help drivers stay in control, especially when hauling or towing a heavy load. When the truck is turned Off, it defaults back to Normal Mode on start-up.

### MAXIMUM TRAILER TOW RATINGS

MODELS	PRO, XLT, LARIAT	PLATINUM
Standard-range battery	7,700 lbs. <sup>(1)</sup>	—
Extended-range battery	10,000 lbs. <sup>(1)</sup>	8,400 lbs. <sup>(1)</sup>

**NOTE:** Requires the available Max Trailer Tow Package (53D).

### MAXIMUM PAYLOAD RATINGS

BATTERY	STANDARD-RANGE	EXTENDED-RANGE
Payload rating <sup>(2)</sup>	2,000 lbs.	1,850 lbs.

### TRAILER LIGHT CHECK

Owners can run a test of their trailer lights from a compatible smartphone using the FordPass App.

## PACKAGES

### MAX TRAILER TOW PACKAGE

*Includes:*

- Increased towing capability (Pro and XLT req. 9.6-kW Pro Power Onboard and standard-range battery)

### TOWING TECHNOLOGY PACKAGE

*Includes:*

- 360-Degree Camera (Pro only)
- Integrated trailer brake controller
- Onboard Scales with Smart Hitch
- Pro Trailer Backup Assist
- Smart Trailer Tow Connector
- Trailer Reverse Guidance

Towing packages available on Pro, XLT and LARIAT (Towing Technology Package incl. on LARIAT 511A) and standard on Platinum.



(1) Maximum towing varies based on cargo, vehicle configuration, accessories and number of passengers.

(2) Maximum payload varies and is based on accessories and vehicle configuration. See label on doorjamb for carrying capacity of a specific vehicle.

**NOTE:** Horsepower, torque, payload, towing and EPA-estimated battery ranges are independent attributes and may not be achieved simultaneously.



**NOTE:** See pages 12 through 16 for specific feature availability.

# EXTERIOR

The 2022 F-150 Lightning design leaves no doubt that it's durable and tough — the way an F-Series truck should look. But this all-electric truck also has exclusive design elements, such as the smooth, “waterfall-style” hood and grille that aid in improving aerodynamics. The available LED light bar across the front end emphasizes the truck's width and stance, and frames the LED projector headlamps with dynamic bending for a modern, clean appearance.

## KEY HIGHLIGHTS



### MEGA POWER FRUNK

The Mega Power Frunk is a must-see feature. The front trunk provides a lockable, washable, additional storage area with drain plugs. It features 400 liters of capacity (14.1 cu. ft.) with a 400-lb. weight limit<sup>(1)</sup> — enough capacity to load eight bags of ready-mix cement in the frunk. Or use it to pack the bags for a weekend trip.

- Owners can open and close the frunk lid with the push of a button

### LED ZONE LIGHTING

Owners can choose to illuminate four zones around the truck — front, both sides and rear — by using the touchscreen in the vehicle or from their smartphone using the FordPass App. They can light up just the area(s) they choose or all four zones.

**FYI:** The F-150 Lightning running boards include integrated LEDs to provide additional lighting along the side of the truck.



### TAILGATE WORK SURFACE

Included with LARIAT and Platinum, the Tailgate Work Surface provides F-150 Lightning owners with a tailgate that, when lowered, includes useful features, such as:

- Flat work surface, ideal for working with materials or writing
- Media holder for a smartphone, pencil holder and a cupholder
- Stamped rulers in English and metric

### LIGHTNING-SPECIFIC WHEELS

The F-150 Lightning features three new wheel designs — exclusive to the all-electric pickup — in 18", 20" and 22" sizes. The 22" bright-machined aluminum wheels are specific to the Platinum model.



### MOST AERODYNAMIC F-150 EVER

The all-electric F-150 Lightning gave Ford an opportunity to design the most aerodynamic F-150 pickup ever. Key elements that aid airflow and help reduce drag include:

- The solid grille design with textured surface
- Sculpted hood
- Newly shaped running boards
- Underbody aero shields

Combined with other subtle adjustments, aerodynamics engineers achieved a 4% improvement over the gas-powered F-150 Pickup in the wind tunnel.

# INTERIOR

Take a seat inside the F-150 Lightning and you'll notice a few things — impressive style, innovative features and an interior layout that revolves around technology. The center-stack touchscreen — standard 12" landscape-style or available 15" portrait-style — is the heart of the interior, keeping the driver connected to all things technology. The Interior Work Surface and power-adjustable pedals are both standard on the XLT and above.

## KEY HIGHLIGHTS

### DIGITAL INSTRUMENT CLUSTER

Every F-150 Lightning features a 12" digital productivity screen in the instrument cluster. That's where the driver will find a digital compass, gauges and the remaining-miles estimate with every model. The digital display changes appearance as the driver switches Selectable Drive Modes.



### PERFORMANCE AUDIO



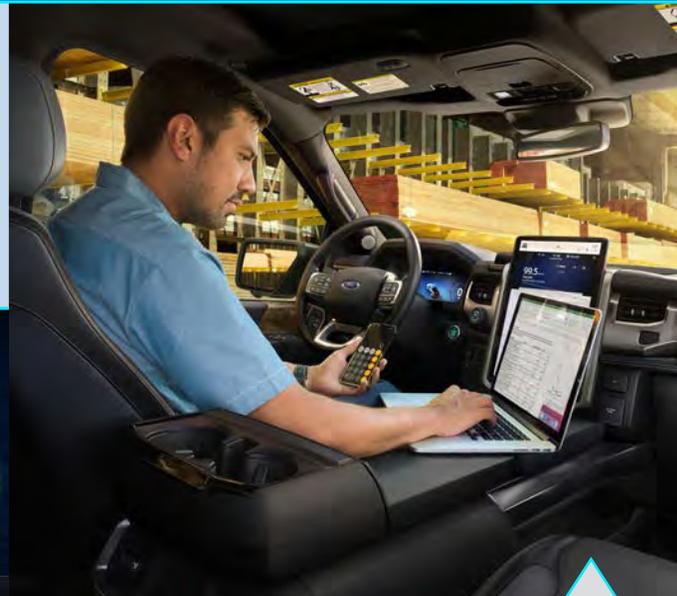
When customers move up in trim levels, they upgrade their audio with the following systems:

- LARIAT: B&O® Sound System with HD Radio™ and 8 speakers, including subwoofer
- Platinum: B&O Unleashed Sound System with HD Radio and 18 speakers, including subwoofer

(1) Qi wireless charging may not be compatible with all mobile phones.

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HD Radio is a proprietary trademark of iBiquity Digital Corp.



### INTERIOR WORK SURFACE

Starting with the XLT, the F-150 Lightning includes the Interior Work Surface, which folds down over the console to give the driver a smooth, flat writing surface — or a “tray” to eat their lunch.

### REAR UNDER-SEAT STORAGE

XLT models and above include rear under-seat storage. Lift up the seat cushion to reveal storage bins for items that customers want to keep securely out of sight. A lockable storage bin also is available in XLT and LARIAT models and standard in Platinum.

### CONNECTED

The F-150 Lightning interior features:

- Two 120-volt power outlets (among eight standard outlets)
- Six USB ports (plus two more in the frunk)



### F-150 LIGHTNING XLT AND LARIAT KEY FEATURES

The F-150 Lightning XLT and LARIAT include some unexpected features, especially if comparing to their F-150 gas-powered counterparts.

#### LIGHTNING XLT

- 360-Degree Camera
- Forward Sensing System
- Interior Work Surface
- SiriusXM® Radio with 360L

#### LIGHTNING LARIAT

- 15.5" center-stack touchscreen
- Ford Co-Pilot360 Assist 2.0
- Power open/close tailgate
- Pro Power Onboard with 9.6-kW
- Wireless charging pad<sup>(1)</sup>



NOTE: See pages 12 through 16 for specific feature availability.

# TECHNOLOGY

The F-150 Lightning not only offers all-electric efficiency — it also offers innovative connectivity and driver-assist technology features that help make this truck the smartest and most connected F-150 ever.

## FORD CO-PILOT360 2.0

### Standard

- Auto High Beams
- BLIS (Blind Spot Information System) with Cross-Traffic Alert
- Lane-Keeping System
- Post-Collision Braking
- Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection and Forward Collision Warning with Dynamic Brake Support
- Rear Parking Sensors
- Reverse Brake Assist



## FORD CO-PILOT360 ASSIST 2.0

Standard on LARIAT and Platinum; available on XLT

- Evasive Steering Assist
- Intelligent Adaptive Cruise Control with Stop-and-Go, Lane Centering and Speed Sign Recognition
- Intersection Assist

## FORD CO-PILOT360 ACTIVE 2.0

Standard on Platinum; available on LARIAT

- Active Park Assist 2.0
- Ford BlueCruise hands-free driving<sup>(1)</sup>
- Phone As A Key



(1) Driver-assist features are supplemental and do not replace the driver's attention, judgment and need to control the vehicle. Ford BlueCruise is a hands-free highway driving feature. Only remove hands from the steering wheel when in a Hands-Free Blue Zone. Always watch the road and be prepared to resume control of the vehicle. It does not replace safe driving. See Owner's Manual for details and limitations. Requires purchased 3-year connected service plan with regular map updates, FordPass App, and modem activation.

(2) Navigation service requires SYNC® 4/SYNC 4A and FordPass Connect, complimentary Connected Service and the FordPass App (see FordPass Terms for details). Customer receives a complimentary 3-year trial of navigation services when an eligible vehicle is added to member's FordPass account. Trial period begins with new vehicle warranty start date. If not subscribed by the end of the complimentary period, access to connected navigation services will be discontinued, and the system will revert to embedded offline navigation.

(3) SiriusXM® audio and data services each require a subscription sold separately, or as a package, by Sirius XM Radio Inc. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel, you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at [www.siriusxm.com](http://www.siriusxm.com). All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. **SiriusXM with 360L**: Radio features, content and display may vary by vehicle. Some features may not be available while driving.

## CONNECTED TECH

**SYNC 4** with Enhanced Voice Recognition is standard on Pro and XLT and includes:

- 12" LCD center-stack touchscreen
- 911 Assist
- AppLink with App Catalog
- Cloud Connected
- Connected Built-In Navigation<sup>(2)</sup> (3-year trial)
- Conversational voice command recognition
- Digital Owner's Manual
- Information on Demand panel
- SiriusXM® with 360L<sup>(3)</sup> (NA on Pro)
- Wireless Apple CarPlay® and Android Auto™ compatibility
- Wireless phone connection

**SYNC 4A** with Enhanced Voice Recognition, standard on LARIAT and Platinum, adds:

- 15.5" portrait-style center-stack touchscreen
- Adaptive dash cards for frequently used apps
- Personal profiles



## ADDITIONAL FEATURES

- FordPass Connect with 4G LTE Wi-Fi hotspot
- Ford Power-Up over-the-air software updates
- 360-Degree Camera (standard on XLT, LARIAT and Platinum)

## INTELLIGENT RANGE

The F-150 Lightning automatically updates its estimated mileage range based on real-time driving data, including towing, payload, weather conditions and traffic. It can also adjust for elevation changes when the driver uses the SYNC navigation system to enter the route.

## POWER MY TRIP

This feature allows drivers to plan trips using the SYNC center-stack touchscreen, or on a compatible phone through the FordPass App.

Power My Trip automatically adds charging station locations along the route and recommends charging times, if needed, to make sure the truck reaches its destination. You can save trips in the app, and they will be available via the center-stack touchscreen.

# CHARGING

We're offering customers something they won't find with any other all-electric pickup — the enhanced-power Ford Charge Station Pro that can charge at a higher rate than other Level 2 chargers. This charging station also enables Ford Intelligent Backup Power, which provides the capability to transfer power to a house with the F-150 Lightning properly plugged in.

## ESTIMATED CHARGE TIMES<sup>(1)</sup>

With any 240-volt (Level 2) solution, the F-150 Lightning can be charged overnight — like a cell phone — in most cases.

CHARGING SYSTEM	STANDARD-RANGE BATTERY (15%-100%)	EXTENDED-RANGE BATTERY (15%-100%)	MILES OF RANGE PER HOUR OF CHARGE (STD.-RANGE/ EXT.-RANGE BATTERY)
Mobile Power Cord and dedicated 240-volt wall outlet (30 amps)	15 hours	20 hours	13/13 (—/12 Platinum)
Ford Connected Charge Station (48 amps)	10 hours	13 hours	19/20
Ford Charge Station Pro (80 amps)	10 hours	8 hours	19/30
DC Fast Charging (150-kW — public charging stations only)	44 minutes (15%-80%)	41 minutes (15%-80%)	41/54 miles in 10 mins. <sup>(2)</sup>

## FORD CHARGE STATION PRO

The Ford Charge Station Pro is the fastest home-charging solution available for the F-150 Lightning<sup>(3)</sup>. Charging at up to 80 amps, this system can charge an extended-range battery from 15% to 100% in about 8 hours.<sup>(1)</sup> In addition, Ford Charge Station Pro enables Ford Intelligent Backup power capability, includes a 25-ft. cord with an EV industry standard plug and is Wi-Fi- and Bluetooth®-capable, allowing owners to manage and track the charge station from their smartphone.

Customers will need a licensed electrician to install the unit and should also know this charge station is compatible with any Ford full EV, past or present. Stay tuned to eSourceBook for more information, including ordering.

(1) Range and charge time based on manufacturer computer engineering simulations and EPA-estimated range calculation methodology. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge. Actual vehicle range varies with conditions, such as external environment, vehicle use elements, driving behaviors, vehicle maintenance, lithium-ion battery age and state of health.

(2) For Options contracts, Ford connected charging station cannot be residualized. The full purchase price must be paid within the term of the contract. Does not include installation.

## ASSIST BY FORDPASS

The Ford Charge Station Pro is Wi-Fi- and Bluetooth-enabled, allowing owners to schedule a charge from their smartphone and track charging progress remotely.

## MOBILE POWER CORD

Every Ford all-electric vehicle gets a Mobile Power Cord. For the F-150 Lightning, this is a 20-ft. cord that can be plugged into a 120-volt or 240-volt NEMA 14-50 outlet and used to charge the battery. The Mobile Power Cord can be stored in the truck when not in use.

(3) Ford Charge Station Pro will be delivered to customer through 3rd-party supplier.

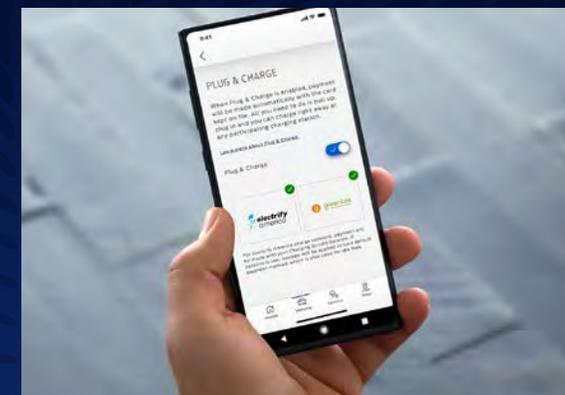
(4) Based on original equipment manufacturers (OEM)/automotive manufacturers that sell all-electric vehicles and have publicly announced charging networks. Department of Energy data used. FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

The Bluetooth word mark is a trademark of the Bluetooth SIG, Inc.

## PUBLIC CHARGING

### BLUE OVAL CHARGE NETWORK

F-150 Lightning owners also have access to easy-to-pay for charging locations with the BlueOval Charge Network — the largest public charging network in North America<sup>(4)</sup> with over 70,000 plugs at 20,500 stations and growing. There are 7,300 DC fast-charging plugs in the network. Owners can find the nearest charging station on the center-stack touchscreen or through their FordPass App.



### STANDARDIZED PLUGS

The SAE J1772 five-prong plug type is the industry-standard configuration in North America. For DC fast charging, Ford owners can flip down the small cover in their charging port, allowing the DC fast-charging plug-in to be inserted.

**NOTE:** See pages 12 through 16 for specific feature availability.

# POWER SOURCE

These features are firsts for Ford and set the F-150 Lightning apart from the other trucks on the market.

## FORD INTELLIGENT BACKUP POWER

Ford Intelligent Backup Power allows customers to rely on the F-150 Lightning as a backup power source during an electrical outage. Here's an overview of this feature:

- Customer must have the available Ford Charge Station Pro properly installed to their home by a licensed electrician
  - Ford Charge Station Pro is included with all F-150 Lightning extended-range battery configurations and available on standard-range battery configurations<sup>(1)</sup>
- Ford recommends customers also purchase a Home Integration System from Sunrun once available in the Spring of 2022
- Customer must have the F-150 Lightning connected to the Ford Charge Station Pro
- Should the power grid go down, Intelligent Backup Power will kick in to power the home just like a generator, delivering power to the home for up to 3 days, or up to 10 days if rationing power<sup>(2)</sup>
  - The power transfer can be triggered automatically or manually based on customer preference
  - When power is restored, the system automatically switches back to charging the truck battery

## PRO POWER ONBOARD

The 9.6-kW system features portable electrical power for tools or camping gear. This enhanced Pro Power Onboard system is included with the XLT 312A, LARIAT and Platinum models.

Pro Power Onboard provides enough power to plug in a circular saw, miter saw, ½-hp air compressor, generator, drill or flood light. It can also power TVs, audio systems, a small refrigerator or even a portable hot tub if the customer is tailgating or camping.

The 2.4-kW system is standard on F-150 Lightning and provides 8 power outlets. Adding the Pro Power Onboard 7.2-kW system — for 9.6-kW total — supplies 11 outlets:

- 120-volt outlets: four in the frunk, two in the cab and four in the cargo bed
- 240-volt outlet: one in the bed



(1) Standard-range battery requires purchase of a one-time Intelligent Backup Power activation fee.

(2) When home is properly equipped and home transfer switch disconnects home from the grid. Based on 30-kWh use per day using the F-150 Lightning with the extended-range battery. Results may vary depending on energy usage. Rationing power assumes limiting the number of devices and turning the truck off when not needed.

# MODEL LINEUP OVERVIEW

# F-150 LIGHTNING

F-150 Lightning trim levels:

**PRO**

**XLT**

**LARIAT**

**PLATINUM**



## LIGHTNING PRO

Purpose-built for commercial customers, the 2022 F-150 Lightning Pro combines Built Ford Tough power, capability and durability with an electric platform and a range of smart solutions. The Pro series is designed to offer plenty of productivity with zero emissions.

Pro is equipped with standard features to make sure it's ready for a full day's work, such as the 4x4 drivetrain, easily loadable Mega Power Frunk, SYNC 4 with Enhanced Voice Recognition and 12" center-stack touchscreen, 12" landscape-style digital instrument cluster and Pro Power Onboard with eight strategically placed AC power outlets. It also has skid plates underneath to protect the battery and dual eMotors.

Ford commercial customers will have access to a new Ford digital fleet planning tool that calculates a variety of factors to help gauge purchase and operational cost savings, which include:

- Purchase and lease costs
- Federal and regional tax incentives
- Regional fuel and energy costs

Keep in mind, as you go through the following pages, that features on the XLT, LARIAT and Platinum trim levels may not be equivalent to the same F-150 gas-powered models. For more F-150 Lightning Pro information, visit [fleet.ford.com](https://fleet.ford.com).



NOTE: See pages 12 through 16 for specific feature availability.

# 2022 F-150 LIGHTNING MODEL LINEUP

## PRO (110A) STANDARD FEATURES

### PERFORMANCE AND CAPABILITY

- Battery — standard-range (98-kWh)
- Brakes
  - 4-wheel disc with ABS and Regenerative Braking System
  - Electric parking brake (incl. Auto Hold)
- Charging — Mobile Power Cord (120V/240V)
- Class IV trailer tow hitch
- Differential — electronic locking rear
- Drivetrain/Powertrain
  - 4x4
  - eMotors — dual inboard three-phase fixed magnet AC motors
  - Transaxles — front and rear
  - Transmission — single-speed automatic
- Frame — fully boxed steel
- Jack
- Pro Power Onboard — 2.4-kW
- Selectable Drive Modes: Normal, Sport, Tow/Haul, Off-Road
- Spare tire carrier — rear under-frame
- Spare tire/wheel lock
- Steering — EPAS, power rack-and-pinion
- Suspension
  - Front: independent with coil springs, heavy-duty gas shock absorbers and stabilizer bar
  - Rear: independent with coil springs, semi-trailer arm and stabilizer bar
- Tires — 275/65R 18 all-terrain (incl. spare)



### EXTERIOR

- Badging, fender — “PRO”
- Beltline molding — black
- Bumpers, front and rear — black
- Center high-mounted stop lamp (CHMSL)
- Door and tailgate handles — black with black bezels
- Front trunk (frunk) — power up/down
- Grille — Carbon Black
- Mirror caps — black
- Pickup box tie-down hooks (four)
- Stone cuffs — front and rear
- Tailgate lift assist
- Tailgate — removable with key lock
- Tow hooks, front — two
- Wheels — 18" machined aluminum with high gloss black-painted pockets (incl. spare)
- Windshield wipers — intermittent

### INTERIOR

- Audio — AM/FM stereo with 6 speakers
- Climate control — dual-zone electronic automatic temperature control
- Compass display in instrument cluster
- Door locks — power (incl. autolock)
- Fade-to-off interior lighting
- Floor covering — black vinyl
- Grab handles
  - Front: A-pillar driver and passenger side
  - Rear: B-pillar
- Instrumentation
  - 12" digital productivity screen
  - 12" landscape-style center-stack touchscreen
  - Compass
- Scuff plates, door sill — front
- Seating, Medium Dark Slate Gray vinyl
  - Driver/passenger 2-way manual
  - Front bucket with flow-through console and stowable floor shifter
  - Rear 60/40 flip-up with elongated cushion
- Steering wheel — black urethane
- Steering column — manual tilt/telescoping
- Visors — front with covered mirrors
- Window, rear — fixed privacy glass
- Windows
  - Power, front and rear
  - One-touch-up/-down, front

**NOTE:** See the latest F-150 Lightning Dealer Ordering Guide for the most up-to-date feature availability and restriction information.

# 2022 F-150 LIGHTNING MODEL LINEUP

## PRO STANDARD FEATURES (continued)

### TECHNOLOGY

- Auto Hold
- Ford Co-Pilot360 2.0
  - Auto High Beams
  - BLIS (Blind Spot Information System) with Cross-Traffic Alert
  - Lane-Keeping System with Lane-Keeping Alert, Lane-Keeping Aid and Driver Alert System
  - Reverse Brake Assist
  - Post-Collision Braking
  - Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection and Forward Collision Warning with Dynamic Brake Support
  - Rear Parking Sensors
  - Rear View Camera with dynamic hitch assist
- FordPass Connect — 4G LTE Wi-Fi hotspot
- Hill start assist
- SYNC 4 with Enhanced Voice Recognition
  - 12" landscape-style center-stack touchscreen
  - 911 Assist
  - Apple CarPlay® and Android Auto™ compatibility
  - AppLink with App Catalog
  - Cloud Connected
  - Connected Built-In Navigation (3-year trial)
  - Conversational voice command recognition
  - Digital Owner's Manual
  - Information on Demand Panel
  - Wireless phone connection

### SAFETY/SECURITY

- AdvanceTrac with RSC (Roll Stability Control)
- Airbags
  - Dual-stage front
  - Front-seat side
  - Safety Canopy System
- Curve Control
- Daytime running lamps (on/off cluster-controllable)
- Headlamps
  - Auto High Beams (incl. in Ford Co-Pilot360 2.0)
  - Autolamp (automatic on/off) with wiper activation
  - LED projector with dynamic bending
- Mirror — auto-dimming rearview
- MyKey
- Perimeter alarm
- Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection and Forward Collision Warning (incl. in Ford Co-Pilot360 2.0)
- Rear View Camera with dynamic hitch assist (incl. in Ford Co-Pilot360 2.0)
- SecuriLock Passive Anti-Theft System
- Safety belts — 3-point, all positions
- SOS Post-Crash Alert System
- Taillamps — LED
- Tire Pressure Monitoring System (TPMS)
- Trailer sway control

### PACKAGES

Tow Technology Package (17V)

Max Trailer Tow Package (53D)

### OPTIONS

- Battery — extended-range (131-kWh) (Fleet Only; 99V)
- Front license plate bracket (153)
- Pro Power Onboard — 9.6-kW (479)
- Tailgate step (63T; incl. Tailgate Work Surface)



### WHEEL



18" machined aluminum with high gloss black-painted pockets

# 2022 F-150 LIGHTNING MODEL LINEUP

## XLT (311A) STANDARD FEATURES — INCLUDES ALL PRO CONTENT PLUS:

### EXTERIOR

- Badging, fender — “XLT”
- BoxLink with 4 premium locking cleats
- Bumpers, front and rear — body-color
- Grille — Geometric Gray-ion fine Satin Metallic with LED signature front lighting
- LED side-mirror spotlights
- Mirrors — dual, manual-folding, power glass with heat and turn signal
- Running boards, extended — Carbon Black, fixed with enhanced lighting
- SecuriCode keyless entry keypad (driver side)

### WHEELS

IMAGE  
TO  
COME

18" machined aluminum with high gloss black-painted pockets (std. on XLT)

IMAGE  
TO  
COME

20" Dark Carbonized Gray-painted aluminum (incl. and only available on 312A)

### INTERIOR

- Floor covering — color-coordinated carpet with carpeted floor mats
- Illuminated entry
- Interior Work Surface
- Pedals — power-adjustable
- Seating, Medium Dark Slate cloth
  - 8-way power driver
  - Driver: power lumbar, passenger: manual lumbar
  - Rear under-seat storage
- SiriusXM with 360L<sup>(1)</sup>
- Steering wheel — leather-wrapped
- Window, rear — fixed privacy glass and defroster

### TECHNOLOGY

- 360-Degree Camera
- Front Parking Sensors

### SAFETY/SECURITY

- LED sideview mirror spotlights



### PACKAGES

Max Trailer Tow Package (53D)

Tow Technology Package (17V)

### OPTIONS

- 275/60R20 BSW all-terrain tires (T2P; 312A only)
- Battery — extended-range (Fleet only on 311A)
- Front license plate bracket (153)
- Floor liner
  - Tray style (47R)
  - Tray style (47W; less carpeted floor mats)
- Partitioned, lockable fold-flat storage (60P; 312A only)
- Pro Power Onboard — 9.6-kW (479; 311A only)
- Tailgate step (incl. Tailgate Work Surface) (63T; 311A only)

### EQUIPMENT GROUPS

#### XLT EQUIPMENT GROUP 311A

- All standard equipment

#### XLT EQUIPMENT GROUP 312A

- 20" Dark Carbonized Gray-painted aluminum wheels with all-season tires
- Door and tailgate handles — body-color
- Driver 10-way power seat and multi-adjustable power front-passenger seat (power lumbar driver/passenger)
- Ford Co-Pilot360 Assist 2.0
  - Intelligent Adaptive Cruise Control with Stop-and-Go, Lane Centering Assist and Speed Sign Recognition
  - Evasive Steering Assist
  - Intersection Assist
- Heated front seats
- Intelligent Access with push-button start (incl. Approach Detection)
- LED box lighting with Zone Lighting
- Pro Power Onboard — 9.6-kW
- Rain-sensing windshield wipers
- Steering wheel — heated
- Tailgate — power open and close
- Tailgate step (incl. Tailgate Work Surface)

(1) SiriusXM® audio and data services each require a subscription sold separately, or as a package, by Sirius XM Radio Inc. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at [www.siriusxm.com](http://www.siriusxm.com). All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. SiriusXM with 360L: Radio features, content and display may vary by vehicle. Some features may not be available while driving.

**NOTE:** See the latest F-150 Lightning Dealer Ordering Guide for the most up-to-date feature availability and restriction information.

# 2022 F-150 LIGHTNING MODEL LINEUP

## LARIAT (510A) STANDARD FEATURES — INCLUDES ALL XLT CONTENT PLUS:

### PERFORMANCE AND CAPABILITY

- Pro Power Onboard — 9.6-kW

### INTERIOR

- Ambient lighting — Ice Blue
- Audio
  - 8 speakers and subwoofer
  - B&O® Sound System by Bang & Olufsen® with HD Radio™
- Pedals — power-adjustable with memory
- Seating — leather-trimmed
  - 10-way power driver with memory, multi-adjustable power passenger
  - Driver/passenger power lumbar
  - Heated and ventilated front
  - Rear armrest with cupholders
- Steering wheel — leather-wrapped, heated with additional controls
- Visors — illuminated with covered mirrors
- Universal garage door opener
- Window, rear — power-sliding with privacy tint and defroster
- Wireless charging pad<sup>(1)</sup>

### EXTERIOR

- Badging, fender — “LARIAT”
- Door and tailgate handles — body-color
- Front trunk cargo net
- Grille — premium Geometric Gray-ion fine Satin Metallic with LED signature front lighting
- LED box lighting with Zone Lighting
- Mirror caps — body-color
- Mirrors — dual, power-folding, power glass with heat, turn signal, memory, auto-dimming feature (driver side) and high-intensity LED security approach lamps
- Power tailgate with rear signature lighting
- Wheels — 20" Dark Carbonized Gray-painted aluminum wheels with all-season tires

### TECHNOLOGY

- Ford Co-Pilot360 Assist 2.0
  - Intelligent Adaptive Cruise Control, Stop-and-Go, Lane Centering Assist and Speed Sign Recognition
  - Evasive Steering Assist
  - Intersection Assist
- SYNC 4A with Enhanced Voice Recognition adds:
  - 15.5" portrait-style center-stack touchscreen
  - Adaptive dashcards
  - Personal profiles

### SAFETY/SECURITY

- Advanced Security Pack

### PACKAGES

- Ford Co-Pilot360 Active 2.0 (68C; 510A only)
  - Ford BlueCruise<sup>(2)</sup>
    - Active Park Assist 2.0 (incl. Phone As A Key)
- Max Trailer Tow Package (53D ; avail. on 510A and 511A)
- Tow Technology Package (17V; 510A only)

### EQUIPMENT GROUPS

#### LARIAT EQUIPMENT GROUP 510A

- All standard equipment

#### LARIAT EQUIPMENT GROUP 511A

- Battery — extended-range (131 kWh)
- Charging — Ford Charge Station Pro (Incl. with extended-range battery)
- Ford Co-Pilot360 Active 2.0
  - Active Park Assist 2.0 (incl. Phone As A Key)
  - Ford BlueCruise
- Partitioned, lockable fold-flat storage
- Rain-sensing windshield wipers
- Steering column — power tilt/telescoping with memory
- Second-row heated seats
- Tow Technology Package
- Twin-panel moonroof

### OPTIONS

- 275/60R20 BSW all-terrain tires (T2P)
- Floor liner
  - Tray style (47R)
  - Tray style (47W; less carpeted floor mats)
- Front license plate bracket (153)
- Partitioned, lockable fold-flat storage (60P; 510A only)
- Power-deployable running boards with black accent (18A; 511A only; late availability)

(1) Qi wireless charging may not be compatible with all mobile phones.  
 (2) Driver-assist features are supplemental and do not replace the driver's attention, judgment, and need to control the vehicle. Ford BlueCruise is a hands-free highway driving feature. Only remove hands from the steering wheel when in a Hands-Free Blue Zone. Always watch the road and be prepared to resume control of the vehicle. It does not replace safe driving.

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**NOTE:** See the latest F-150 Lightning Dealer Ordering Guide for the most up-to-date feature availability and restriction information.



### WHEEL



20" Dark Carbonized Gray-painted aluminum

# 2022 F-150 LIGHTNING MODEL LINEUP

## PLATINUM (710A) STANDARD FEATURES — INCLUDES ALL LARIAT CONTENT PLUS:

### PERFORMANCE AND CAPABILITY

- Battery — extended-range (131-kWh)
- Charging — Ford Charge Station Pro
- Max Trailer Tow Package
- Tow Technology Package
  - Integrated trailer brake controller
  - Onboard Scales with Smart Hitch
  - Pro Trailer Backup Assist
  - Smart Trailer Tow Connector
  - Trailer Reverse Guidance

### EXTERIOR

- Badging, fender — “PLATINUM”
- Beltline molding — high gloss black
- Grille — high gloss Vador Black with tinted chrome accent
- Skid plate, front — Vador Black
- Wheels — 22" bright-machined aluminum with Ebony Black-painted pockets and all-season tires

### TECHNOLOGY

- Ford Co-Pilot360 Active 2.0
  - Active Park Assist 2.0
  - Ford BlueCruise<sup>(1)</sup>
  - Phone As A Key

### INTERIOR

- Audio
  - 18 speakers and subwoofer
  - B&O® Unleashed Sound System by Bang & Olufsen® with HD Radio™
- Center console lid — leather-wrapped
- Partitioned, lockable fold-flat storage
- Scuff plates, door sill — bright inserts
- Seating — premium Nirvana leather seating surface with black tuxedo stripes
  - 10-way power driver with memory, multi-adjustable passenger
  - Driver/passenger power lumbar
  - Front multicontour with Active Motion
  - Heated and ventilated
  - Rear heated seats
- Scuff plates, door sill — bright inserts
- Shift knob — leather-wrapped
- Steering column — power tilt/telescoping with memory
- Steering wheel — leather-wrapped, heated with controls
- Trim — chrome and genuine wood accents
- Trim, doors and media tray lid — genuine wood accents
- Trim, instrument panel — chrome and satin accents
- Twin-panel moonroof

### WHEEL



22" bright-machined aluminum with Ebony Black-painted pockets



### OPTIONS

- Floor liner
  - Tray style (47R)
- Front license plate bracket (153)
- Max Recline Seats — driver and front passenger (91S)
- Power-deployable running boards with black accent (18A; late availability)

(1) Driver-assist features are supplemental and do not replace the driver's attention, judgment, and need to control the vehicle. Ford BlueCruise is a hands-free highway driving feature. Only remove hands from the steering wheel when in a Hands-Free Blue Zone. Always watch the road and be prepared to resume control of the vehicle. It does not replace safe driving.

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# 2022 F-150 LIGHTING

## EXTERIOR COLORS



Agate Black Metallic (UM)



Antimatter Blue Metallic (HX)



Atlas Blue Metallic (B3)



Carbonized Gray Metallic (M7)



Iced Blue Silver<sup>(1)</sup> (GP)



Iconic Silver Metallic (JS)



Oxford White (YZ)



Rapid Red Metallic Tinted  
Clearcoat<sup>(2)</sup> (D4)



Smoked Quartz Metallic  
Tinted Clearcoat<sup>(2,3)</sup> (TQ)



Star White Metallic Tri-Coat<sup>(2,3)</sup> (AZ)



Stone Gray Metallic (D1)

- (1) Metallic paint.
- (2) Extra-cost option.
- (3) LARIAT and Platinum only.

# ADDITIONAL RESOURCES

## For more information about the all-new 2022 F-150 Lightning:

- Check out the eSourceBook section at the Retailer Education & Training site: [eSourceBook.dealerconnection.com](https://eSourceBook.dealerconnection.com)
- Find the F-150 Lightning Hero Card on eSourceBook
- See the F-150 Lightning Walkaround video
- Listen to the podcast: Lightning Strikes Twice
- Check out the F-150 Lightning Pro: Charge Up Your Fleet job aid
- And read the article, “F-150 Lightning: A New Direction,” in the July/August 2021 issue of Ford *Frontline*



Retailer Education & Training

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