

INTRODUCING THE ALL-NEW  
ALL-ELECTRIC 2022

# F-150 LIGHTNING

THE FUTURE OF TRUCKS IS POWERFUL,  
PRODUCTIVE AND QUICK AS LIGHTNING



Preproduction vehicles shown throughout.  
Available starting in spring 2022.



**The all-new F-150 Lightning represents a leap ahead in innovation for Ford trucks.** It's designed for a future that may be surprising to F-150 customers, because Lightning will be the quickest, most powerful F-150 pickup we've ever built, with a targeted 775 lb.-ft. of nearly instantaneous torque. It's an all-electric truck with real-world functionality and a targeted 300 miles of all-electric range.<sup>(1)</sup> It goes to work like an F-150 and offers the same Built Ford Tough durability as all F-Series pickups. F-150 Lightning is also the smartest, most connected, most innovative F-150 ever, with features we've never offered in a gas-powered truck — such as zero emissions, a Mega Power Frunk that holds up to 400 lbs.<sup>(2)</sup> and Intelligent Backup Power that can keep an entire house powered... no matter when Lightning strikes.

(1) 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.

(2) Cargo and load capacity limited by weight and weight distribution.



# THE ALL-NEW, ALL-ELECTRIC 2022 F-150 LIGHTNING



## PERFORMANCE

With dual electric motors and nearly instantaneous torque to the wheels, F-150 Lightning with the extended-range battery is the fastest-accelerating F-150 yet.<sup>(1)</sup>

- Dual electric motors (one on each axle) combine to produce heart-pounding acceleration
  - Targeted 563 horsepower and 775 lb.-ft. of torque in extended-range models
  - Targeted 426 horsepower and 775 lb.-ft. of torque in standard-range models
- Independent front suspension with heavy-duty shock absorbers; independent rear suspension with rear semi-trailing arm
- Stabilizer bars, front and rear
- Standard-range or extended-range battery available with up to 300 miles of range<sup>(2)</sup>
  - Battery placement helps optimize center of gravity and front-to-rear balance, which improves handling characteristics
- Selectable Drive Modes: Normal, Sport, Tow/Haul and Off-Road



## CAPABILITY

- 4x4 drivetrain standard
- Capability ratings (targeted)
  - 10,000 lbs. max. available towing<sup>(3)</sup>
  - 2,000 lbs. max. payload<sup>(4)</sup>
- Class IV trailer towing hitch standard
- Electronic-locking rear differential
- Intelligent Backup Power allows owners to transfer power from their truck to their house
- Intelligent Range calculates range while factoring in the weather, traffic, payload, usage habits, towing weights and more
- Enhanced Pro Power Onboard with 9.6kW output, with up to 11 power outlets available
- Tow Technology Package includes integrated trailer brake controller, Onboard Scales, Pro Trailer Backup Assist, Smart Hitch, Smart Trailer Tow Connector, Pro Trailer Hitch Assist, trailer camera and Trailer Reverse Guidance
  - Onboard Scales show weight being carried in the bed and front trunk

## INNOVATION

- The Mega Power Frunk in every Lightning model is a 400-liter front trunk that holds up to 400 lbs. — or the equivalent of eight 50-lb. bags of ready-mix cement
  - Washable lining with drain
  - Power up/down front hood
- Enhanced Zone Lighting — 4 lighting areas (front, both sides and rear) that can be controlled from the center-stack screen or FordPass App



(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.

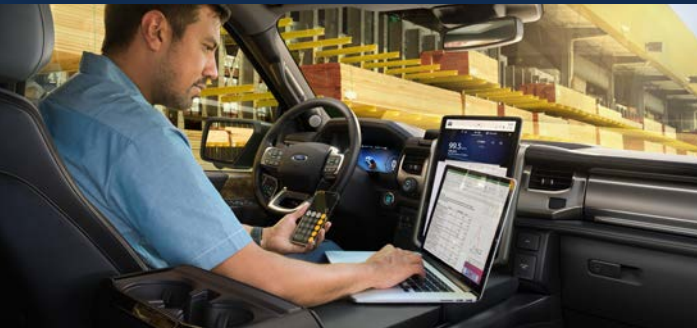
(2) Excludes Platinum models. Based on full charge. USA EPA-targeted range reflecting current status based on analytical projection consistent with US EPA combined drive cycle. Actual range varies with conditions, such as external environment, vehicle use, vehicle maintenance, lithium-ion battery age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

(3) Max towing on 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.

(4) Max payload with standard-range battery and 18-inch wheels. See label on doorjamb for carrying capacity of a specific vehicle.



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## DESIGN

Distinctive, aerodynamic styling will set F-150 Lightning apart from the pack while maintaining the trademark F-Series look of strength and ruggedness.

- 5.5' cargo box on all models
- 18", 20" and 22" aluminum wheel designs specific to F-150 Lightning trim levels
- Extended running boards with enhanced LED ground lighting
- F-150 Lightning-specific front-end, cargo box panels and rear-end designs, with the expected F-150 space and comfort inside the SuperCrew cab
- Interior Work Surface in center console area; available Tailgate Work Surface for the workday and weekend projects
- "Waterfall-style" hood for easier Mega Power Frunk loading; includes power open-and-close feature



## TECHNOLOGY

- 360-Degree Camera
- BlueCruise hands-free highway driving feature available
- Accepts over-the-air Software Updates at owner's convenience to keep F-150 Lightning at the forefront of technology
- Ford Co-Pilot360 Technology
- Intelligent Adaptive Cruise Control with Speed Sign Recognition available
- Intersection Assist available
- Phone As A Key (PAAK)
- SYNC 4 with 12" landscape touchscreen on XLT
- SYNC 4A with 15.5" portrait-style touchscreen on Lariat and Platinum, with one-touch access to frequently used apps



**NOTE:** Driver-assist features are supplemental and do not replace the driver's attention, judgment and need to control the vehicle.



## CHARGING

- Home charging with two available 240-volt wall boxes
  - Ford Connected Charge Station with 48-amp rate charges a standard-range battery from 15% to full in 10 hours and an extended-range battery in 13 hours<sup>(1)</sup>
  - Ford Charge Station Pro with enhanced 80-amp charging level can charge an extended-range battery from 15% to full in 8 hours and a standard-range battery in 10 hours<sup>(1)</sup>
- Included Ford Mobile Charger portable charging cord can be used with a dedicated 240-volt AC outlet and charges at 32 amps
  - Charges a standard battery from 15% to full in 14 hours<sup>(2)</sup> or an extended-range battery from 15% to full in 19 hours<sup>(2)</sup>
- On the road, the Blue Oval Charge Network — the largest public charging network in North America<sup>(3)</sup> — is accessible for easy plug & charge
- The FordPass App has a feature that helps drivers find the nearest public stations to plug in for a charge
- Equipped for DC fast charging at public charging stations
- State-of-charge displays in the vehicle keep drivers informed of remaining range and power usage



## AVAILABLE TAX CREDIT

F-150 Lightning is expected to be eligible for the full \$7,500 federal tax credit offered with the purchase of an electric vehicle.<sup>(4)</sup>

## AMERICAN MADE

The all-new F-150 Lightning will be built at the Rouge complex in Dearborn, Michigan — which is deeply rooted in Ford heritage. The new high-tech Rouge Electric Vehicle Center will add new manufacturing jobs and focus on building batteries, the F-150 PowerBoost Hybrid and, starting in 2022, the all-electric F-150 Lightning.

## BATTERY WARRANTY

The F-150 Lightning battery and electric vehicle components are covered for 8 years/100,000 miles (whichever comes first).

- (1) Excludes Platinum models. Charge time based on manufacturer computer engineering simulations and analytical projection consistent with US EPA combined drive cycle. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.
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- (3) 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.
- (4) Customers may qualify for as much as \$7,500 in federal tax incentives for purchasing an all-electric Ford vehicle in 2021. The federal tax credit is a potential future tax savings. 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 control of Ford, and this information does not constitute tax advice.

