

Ford Expedition EL Specs



ford expedition el specs

ford expedition el specs are a crucial consideration for anyone in the market for a spacious, capable, and versatile full-size SUV. The Expedition EL, known for its extended length and robust performance, offers a compelling blend of passenger comfort, cargo capacity, and towing prowess. This article delves deep into the various specifications of the Ford Expedition EL, covering everything from its engine and transmission options to its interior dimensions, towing capabilities, and advanced technological features. We'll explore how these ford expedition el specs cater to families, adventurers, and those who simply need a vehicle that can handle a variety of demands. Understanding these details will empower you to make an informed decision about whether the Expedition EL is the right fit for your lifestyle and needs.

- Understanding the Ford Expedition EL
- Ford Expedition EL Powertrain Specifications
 - Engine Options
 - Transmission and Drivetrain
 - Fuel Economy

- Dimensions and Exterior Features of the Ford Expedition EL
 - Overall Dimensions
 - Wheelbase and Ground Clearance
 - Exterior Styling and Lighting
- Interior Space and Comfort: Ford Expedition EL Specs
 - Passenger Capacity and Seating
 - Legroom, Headroom, and Shoulder Room
 - Cargo Space and Versatility
- Towing and Payload Capacity
 - Maximum Towing Capacity
 - Payload Capacity
 - Towing Features and Technology
- Technology and Safety Features
 - Infotainment System
 - Driver-Assistance Technologies
 - Safety Ratings and Features
- Trim Levels and Optional Features
 - Common Trim Levels
 - Key Optional Packages
- Comparing Ford Expedition EL to Competitors

- Conclusion on Ford Expedition EL Specifications

Understanding the Ford Expedition EL

The Ford Expedition EL stands as a testament to American automotive engineering, specifically designed to address the growing demand for larger, more family-friendly SUVs. The "EL" designation signifies its extended length, offering a substantial increase in cargo volume compared to the standard Expedition. This makes the Expedition EL a prime choice for those who frequently transport large groups of people or require significant space for luggage, equipment, or other gear. Its body-on-frame construction, a hallmark of traditional SUVs, provides the ruggedness and durability needed for towing and off-road excursions, while modern advancements ensure a comfortable and refined ride for everyday commuting. When considering **ford expedition el specs**, it's essential to recognize this vehicle's dual nature: a powerful workhorse capable of significant feats, yet also a sophisticated passenger vehicle offering premium amenities.

The history of the Expedition EL is rooted in Ford's commitment to the large SUV segment. Evolving over several generations, each iteration has introduced new technologies, improved performance, and enhanced comfort. The EL version specifically targets buyers who find the standard wheelbase lacking in passenger and cargo versatility. This extended variant ensures that even with all three rows of seating occupied, there remains ample space for essential belongings, a critical factor for family road trips or hauling sports equipment. The attention to detail in its design, from the aerodynamic profile to the robust chassis, underscores its capability and premium positioning within the SUV market. Understanding these foundational aspects is key to appreciating the full spectrum of **ford expedition el specs**.

Ford Expedition EL Powertrain Specifications

The heart of any capable SUV lies in its powertrain, and the Ford Expedition EL is no exception. Ford has consistently equipped this large SUV with potent engine options designed to deliver both power and efficiency, a delicate balance for a vehicle of its size. The powertrain specifications are critical for anyone evaluating the performance capabilities, towing capacity, and overall driving experience of the Expedition EL.

Engine Options

Ford typically offers a powerful V6 engine for the Expedition EL, a departure

from the larger V8 engines found in earlier models. This modern EcoBoost V6 engine is engineered to provide impressive horsepower and torque, often rivaling or exceeding the output of traditional V8s while offering improved fuel economy. The twin-turbocharging technology allows for immediate throttle response and strong acceleration, even when the vehicle is fully loaded or towing a trailer. The specific displacement and horsepower ratings can vary slightly depending on the model year, but the focus remains on delivering robust performance that is both smooth and responsive. These **ford expedition el specs** ensure that the vehicle can confidently handle highway merging, steep inclines, and the demands of hauling.

Transmission and Drivetrain

Complementing the powerful V6 engine is a sophisticated automatic transmission. Ford has widely adopted a 10-speed SelectShift automatic transmission for the Expedition EL, which is renowned for its smooth gear changes and its ability to keep the engine operating within its most efficient power band. This transmission is intelligently programmed to optimize performance and fuel economy, whether you're cruising on the highway or navigating city streets. The Expedition EL is available in both rear-wheel drive (RWD) and four-wheel drive (4WD) configurations. The 4WD system is particularly advantageous for those who live in areas with challenging weather conditions or who plan to venture off paved roads, providing enhanced traction and stability. The precise engineering of the transmission and drivetrain ensures that the power is delivered effectively to the wheels.

Fuel Economy

Given its size and capability, the fuel economy of the Ford Expedition EL is an important consideration for potential buyers. While it's a large, three-row SUV, Ford's EcoBoost engine technology and the advanced 10-speed transmission contribute to respectable fuel efficiency for its class. The exact MPG figures will depend on the specific model year, engine configuration, and whether the vehicle is RWD or 4WD. Typically, the RWD models tend to be slightly more fuel-efficient than their 4WD counterparts. Despite the inherent demands of powering a heavy vehicle, the **ford expedition el specs** related to fuel consumption are often a pleasant surprise to many owners, reflecting Ford's efforts to balance power with responsible fuel usage.

Dimensions and Exterior Features of the Ford Expedition EL

The imposing presence and practical design of the Ford Expedition EL are directly attributable to its exterior dimensions and the thoughtful integration of various features. These aspects are paramount for understanding its practicality, maneuverability, and overall road presence.

Overall Dimensions

The defining characteristic of the Expedition EL is its extended length. This translates into a significantly larger overall footprint compared to the standard Expedition. The extended wheelbase contributes to a more stable ride, particularly at highway speeds and when towing. The vehicle's width is also substantial, providing a commanding presence on the road and contributing to its spacious interior. Height is another critical dimension, influencing entry and exit, as well as overhead clearance within the cabin. When reviewing **ford expedition el specs** for dimensions, it's crucial to consider how these numbers translate to garage compatibility, parking ease, and overall maneuverability in urban environments.

Wheelbase and Ground Clearance

The longer wheelbase of the Expedition EL is a key factor in its stable handling and towing dynamics. A longer wheelbase generally provides a smoother ride over uneven surfaces and reduces the tendency for the vehicle to pitch or bob when towing a trailer. In terms of ground clearance, the Expedition EL is typically designed with sufficient ride height to navigate various road conditions and light off-road trails, offering a good balance between capability and accessibility. This spec is important for understanding its ability to clear obstacles and handle less-than-ideal road surfaces without scraping the undercarriage.

Exterior Styling and Lighting

The exterior design of the Ford Expedition EL typically reflects Ford's modern truck and SUV styling language, often featuring a bold grille, sleek headlights, and a generally robust and athletic appearance. The extended body allows for a more balanced and proportionate look despite its considerable size. Standard exterior features often include alloy wheels, power-adjustable and heated side mirrors, and a rear liftgate for easy access to the cargo area. Higher trim levels may add features like a panoramic sunroof, running boards for improved step-in access, and advanced LED lighting for the headlights, taillights, and fog lights, enhancing both aesthetics and nighttime visibility. These exterior **ford expedition el specs** contribute significantly to its premium appeal and functional utility.

Interior Space and Comfort: Ford Expedition EL Specs

The primary draw of the Ford Expedition EL is undeniably its expansive interior, meticulously designed to accommodate large families and their gear with exceptional comfort and versatility. The interior **ford expedition el specs** are a cornerstone of its appeal.

Passenger Capacity and Seating

As a full-size SUV, the Expedition EL typically offers seating for up to eight passengers. The configuration usually involves captain's chairs in the second row for seven passengers, or a second-row bench seat for eight. The extended length of the EL model provides a notable advantage in the third row, offering a more comfortable experience for adult passengers compared to many other three-row SUVs. The seating materials can range from durable cloth to luxurious leather, depending on the chosen trim level, with options for heated and ventilated front seats, and heated second-row seats for enhanced comfort in varying climates.

Legroom, Headroom, and Shoulder Room

The generous dimensions of the Expedition EL translate directly into impressive interior space. This means ample legroom, headroom, and shoulder room across all three rows of seating. Even the third row, often a compromise in other vehicles, is highly usable in the Expedition EL, allowing adults to sit comfortably for extended periods. The extensive passenger volume ensures that everyone has a pleasant experience, whether on a short commute or a long road trip. These detailed **ford expedition el specs** regarding interior dimensions are crucial for families prioritizing passenger comfort.

Cargo Space and Versatility

One of the most significant advantages of the Ford Expedition EL is its vast cargo capacity. With the third-row seats in use, there is still a substantial amount of space behind the rearmost seats, ideal for grocery runs or smaller luggage. However, the true versatility of the Expedition EL is revealed when the second and third rows are folded flat. This creates a cavernous cargo area, capable of accommodating large items, camping equipment, or significant loads for moving or recreational activities. The power-folding rear seats on many trims add an extra layer of convenience, allowing for easy reconfiguration of the interior space to maximize cargo volume with the push

of a button. The ability to adapt its interior to various needs is a key selling point among the **ford expedition el specs**.

Towing and Payload Capacity

The Ford Expedition EL is engineered not just for passengers and cargo, but also for significant towing and hauling duties, making it a highly capable vehicle for adventurers and those with demanding lifestyle needs. The robust chassis and powerful powertrain contribute directly to its impressive towing and payload capacities.

Maximum Towing Capacity

The Ford Expedition EL boasts a substantial maximum towing capacity, often rated at up to 9,300 pounds when properly equipped with the available Heavy-Duty Trailer Towing Package. This class-leading capacity allows owners to tow a wide range of items, including large travel trailers, boats, or horse trailers, with confidence. This figure is a critical piece of the **ford expedition el specs** for buyers who prioritize the ability to tow heavy loads. Achieving this maximum capacity usually requires specific configurations, including the correct axle ratio and the aforementioned tow package, which typically includes features like an integrated trailer brake controller and a Class IV trailer hitch receiver.

Payload Capacity

In addition to towing, the Expedition EL also offers a healthy payload capacity. Payload refers to the maximum weight of passengers and cargo that can be carried within the vehicle itself. This figure is important for ensuring that the vehicle is not overloaded, which could compromise safety and performance. The payload capacity will vary depending on the specific trim level, optional equipment, and drivetrain configuration, but it is generally substantial enough to handle a full complement of passengers and their associated luggage without issue. Understanding these **ford expedition el specs** ensures safe and efficient operation.

Towing Features and Technology

Ford enhances the towing experience with a suite of advanced technology features. These often include Pro Trailer Backup Assist, which simplifies the process of backing a trailer by allowing the driver to control the trailer's direction with a rotary knob. An integrated trailer brake controller

synchronizes the trailer's brakes with the vehicle's brakes, providing smoother and more controlled braking. Additionally, the available 360-degree camera system can offer various trailer-view perspectives, making it easier to hitch the trailer and monitor it while driving. These integrated systems are vital components of the overall **ford expedition el specs**, significantly improving the ease and safety of towing.

Technology and Safety Features

Beyond its mechanical capabilities and spacious interior, the Ford Expedition EL is equipped with a comprehensive array of modern technology and advanced safety features, enhancing both the driving experience and the well-being of its occupants. These features are integral to the modern automotive offering and represent a significant part of the **ford expedition el specs**.

Infotainment System

The infotainment system in the Expedition EL is typically centered around a large touchscreen display, offering seamless integration with smartphones via Apple CarPlay and Android Auto. This allows for easy access to navigation, music, and communication apps. Ford's SYNC infotainment system provides intuitive controls and voice recognition capabilities, allowing drivers to manage various functions without taking their hands off the steering wheel. Available features can include a premium audio system, wireless charging pads, and multiple USB ports throughout the cabin to keep all devices powered. The user-friendly interface ensures that drivers and passengers can easily access and control the vehicle's entertainment and connectivity features.

Driver-Assistance Technologies

Ford offers a robust suite of driver-assistance technologies designed to enhance safety and reduce driver fatigue. These available features can include:

- **Adaptive Cruise Control:** Maintains a set speed and a preset following distance from the vehicle ahead, automatically adjusting speed as needed.
- **Lane-Keeping System:** Helps keep the vehicle centered within its lane.
- **Blind Spot Information System (BLIS):** Alerts the driver to vehicles in their blind spots.

- **Pre-Collision Assist with Automatic Emergency Braking:** Detects potential frontal collisions and can automatically apply the brakes to mitigate or avoid an impact.
- **Parking Sensors and Rearview Camera:** Aid in low-speed maneuvering and parking.

These advanced systems contribute significantly to the overall safety profile of the vehicle, providing an extra layer of awareness and assistance for the driver, reflecting the comprehensive nature of the **ford expedition el specs**.

Safety Ratings and Features

The Ford Expedition EL is designed with passenger safety as a top priority. It typically comes standard with a comprehensive set of airbags, including front, side-curtain, and knee airbags. The robust body structure and advanced safety features contribute to its performance in crash tests. While specific ratings may vary by model year and testing agency (such as the NHTSA or IIHS), Ford vehicles generally strive for top safety marks. Features like electronic stability control, anti-lock brakes, and traction control are standard, working in conjunction with the driver-assistance technologies to provide a secure driving environment. The structural integrity and advanced safety systems are crucial components of the overall **ford expedition el specs**.

Trim Levels and Optional Features

To cater to a wide range of preferences and budgets, the Ford Expedition EL is offered in various trim levels, each building upon the previous with enhanced features and amenities. Understanding these different configurations is key to selecting the model that best aligns with your needs and desires.

Common Trim Levels

Ford typically offers a progression of trim levels for the Expedition EL, which may include:

- **XL STX:** Often the entry-level option, providing essential functionality and value.
- **XLT:** A popular mid-range trim, adding more comfort and convenience features over the base model.

- **Limited:** Offers a more premium experience with upgraded interior materials, advanced technology, and enhanced exterior styling.
- **King Ranch:** Known for its unique Western-themed interior and exterior accents, providing a luxurious and distinctive feel.
- **Platinum:** The top-tier trim, delivering the utmost in luxury, comfort, and advanced features, often including premium leather, sophisticated trim accents, and the most advanced technology packages.

Each trim level represents a different package of the **ford expedition el specs**, allowing buyers to choose the level of refinement and features that suit them.

Key Optional Packages

In addition to the standard features of each trim, Ford offers several optional packages that allow for further customization and enhancement of the Expedition EL. These can include:

- **Heavy-Duty Trailer Towing Package:** Essential for maximizing towing capacity and includes features like an integrated trailer brake controller and an upgraded radiator.
- **Technology Package:** Often bundles advanced driver-assistance systems and premium infotainment upgrades.
- **Driver Assistance Package:** Focuses on safety and convenience features like adaptive cruise control and lane-keeping assist.
- **Panoramic Vista Roof:** A large, power-operated sunroof that enhances the cabin's airy feel and offers expansive sky views.

These optional packages allow buyers to tailor the **ford expedition el specs** to their specific needs, whether that's enhancing towing capability, improving safety, or elevating the overall luxury and comfort of the vehicle.

Comparing Ford Expedition EL to Competitors

When evaluating the **ford expedition el specs**, it is beneficial to compare them against its primary competitors in the large, three-row SUV segment. Key rivals often include vehicles like the Chevrolet Tahoe/Suburban, GMC Yukon/Yukon XL, and the Toyota Sequoia. Each of these vehicles offers a similar combination of passenger capacity, towing ability, and cargo space,

but they differ in their execution of these attributes.

The Ford Expedition EL often distinguishes itself with its standard EcoBoost V6 engine, which provides a strong blend of power and efficiency, sometimes surpassing the V8 offerings of some competitors in terms of fuel economy without sacrificing torque. Its spacious interior, particularly the third-row legroom and overall cargo volume in the EL variant, is frequently cited as a strong advantage. The independent rear suspension on the Expedition (in contrast to the solid rear axle found on some competitors) contributes to a more refined ride quality and improved handling characteristics. When considering the full suite of **ford expedition el specs**, its combination of performance, interior space, and advanced technology often positions it favorably within its competitive set.

The towing capabilities are generally very strong across this segment, but the specific ratings and the ease with which those capacities can be achieved, along with the available towing technology, can differentiate the models. Similarly, the technology and safety features offered, including infotainment systems and driver-assistance suites, are constantly evolving, and the Expedition EL aims to remain at the forefront with its user-friendly SYNC system and comprehensive safety offerings. Understanding how the specific **ford expedition el specs** stack up against these direct competitors is a crucial step in the decision-making process for any prospective buyer.

Frequently Asked Questions

What are the engine options for the Ford Expedition EL?

The Ford Expedition EL typically comes standard with a 3.5L EcoBoost V6 engine, delivering strong performance and towing capability. Higher trim levels may offer a more powerful version of this engine or potentially a V8 option depending on the model year.

What is the towing capacity of the Ford Expedition EL?

The towing capacity of the Ford Expedition EL varies depending on the configuration (2WD vs. 4WD, specific towing packages). Generally, it is rated to tow up to 9,300 pounds when properly equipped with the available Class IV Trailer Tow Package.

What is the fuel economy for the Ford Expedition EL?

Fuel economy for the Ford Expedition EL is generally in the range of 17 MPG city and 23 MPG highway for the 2WD models, with 4WD models typically seeing

a slight decrease. These figures can vary based on engine, drivetrain, and driving conditions.

How much cargo space does the Ford Expedition EL offer?

The Ford Expedition EL boasts significant cargo space. Behind the third-row seats, you can expect around 34.3 cubic feet. With the third row folded, this expands to approximately 79.5 cubic feet, and with both the second and third rows folded, it offers a massive 121.5 cubic feet of cargo volume.

What are the dimensions of the Ford Expedition EL?

The Ford Expedition EL is a full-size SUV. Its length is typically around 221.9 inches, width is about 79.9 inches (without mirrors), and height is approximately 76.2 inches. The wheelbase is around 131.6 inches.

What transmission does the Ford Expedition EL use?

The Ford Expedition EL is equipped with a 10-speed automatic transmission, known for its smooth shifting and contribution to fuel efficiency.

What are the seating capacity and configurations for the Ford Expedition EL?

The Ford Expedition EL typically seats up to eight passengers. It offers various seating configurations, including second-row bench seats and captain's chairs, with power-folding third-row seats for easy access and cargo management.

What safety features are commonly found in the Ford Expedition EL?

Common safety features in the Ford Expedition EL include a suite of driver-assist technologies such as pre-collision assist with automatic emergency braking, blind-spot monitoring, lane-keeping assist, adaptive cruise control, and a 360-degree camera system.

What infotainment features are available in the Ford Expedition EL?

The Ford Expedition EL often features an available large touchscreen infotainment system, supporting Apple CarPlay and Android Auto integration. Other available features include a premium sound system, navigation, and rear-seat entertainment options.

What are the trim levels generally offered for the Ford Expedition EL?

The Ford Expedition EL is typically offered in several trim levels, such as XL STX, XLT, Limited, King Ranch, and Platinum. Each trim level offers increasing levels of luxury, technology, and performance features.

Additional Resources

Here are 9 book titles related to Ford Expedition EL specifications, with descriptions:

1. *The Expedition EL Owner's Guide: Unlocking Your SUV's Full Potential*

This comprehensive manual delves into the detailed specifications of the Ford Expedition EL. It covers engine performance, drivetrain options, and suspension systems, providing owners with a deep understanding of their vehicle's capabilities. Readers will learn about towing capacities, fuel efficiency metrics, and available technology features crucial for maximizing their driving experience. The book aims to empower owners to make informed decisions about maintenance and upgrades.

2. *Engineering the Expedition EL: A Technical Deep Dive*

This book offers an in-depth look at the engineering principles behind the Ford Expedition EL's design and performance. It dissects the chassis construction, safety features, and powertrain technology, highlighting the specifications that contribute to its ruggedness and comfort. Expect detailed explanations of the V8 engine's performance metrics, braking system specifications, and advanced driver-assistance systems. It's essential reading for automotive enthusiasts and aspiring engineers interested in large SUV development.

3. *Ford Expedition EL: Performance Tuning and Modifications*

For owners seeking to push the boundaries of their Expedition EL, this book provides expert advice on performance tuning and modifications. It outlines various aftermarket upgrades that can enhance engine power, handling, and overall driving dynamics, all while considering the vehicle's inherent specifications. The guide offers insights into exhaust systems, intake modifications, and suspension adjustments, detailing how these impact the EL's core performance metrics. Readers will find valuable information on achieving their desired performance goals.

4. *The Ford Expedition EL Buyer's Bible: Specs, Trim Levels, and Features*

This essential resource serves as a definitive guide for prospective buyers of the Ford Expedition EL. It meticulously breaks down the specifications across different model years and trim levels, helping consumers understand the nuances of each variant. The book details engine options, transmission specifications, and interior comfort features, ensuring buyers can make the most informed purchasing decision. It also covers safety ratings and available packages, providing a complete overview of what the Expedition EL

offers.

5. Expedition EL: Towing and Hauling with Confidence

This practical guide focuses on the Ford Expedition EL's capabilities for towing and hauling, emphasizing its robust specifications. It provides detailed information on maximum towing capacities, tongue weight limits, and trailer brake controller integration. The book offers tips and techniques for safe and efficient towing, drawing upon the EL's strong chassis and powerful engine specifications. Whether for work or recreation, owners will learn how to leverage their Expedition EL's strengths.

6. Ford Expedition EL: Understanding Your SUV's Systems

This book demystifies the complex systems that make up the Ford Expedition EL. It explains the specifications of the infotainment system, climate control, and various electronic features that enhance the driving and passenger experience. The guide offers insights into the engine management system, anti-lock braking specifications, and electronic stability control, empowering owners with knowledge about their vehicle's inner workings. It's a valuable resource for those who want to truly understand their SUV.

7. The Ford Expedition EL Maintenance Manual: Staying Ahead of the Curve

Maintaining your Ford Expedition EL is crucial for longevity and optimal performance, and this manual is your key resource. It outlines the recommended maintenance schedules based on the vehicle's specifications, including fluid change intervals, filter replacements, and tire rotations. The book provides guidance on understanding diagnostic trouble codes and performing basic troubleshooting. By adhering to the maintenance outlined, owners can ensure their Expedition EL continues to meet its performance specifications.

8. Ford Expedition EL: Interior Comfort and Cargo Space Specifications

This book explores the spacious interior and versatile cargo options of the Ford Expedition EL, focusing on its impressive dimensions and specifications. It details seating configurations, legroom, headroom, and overall passenger volume, highlighting the comfort features designed for families and adventurers. The guide also quantifies the cargo space, examining the cubic feet available with different seat arrangements and the specifications of the power-folding rear seats. It's ideal for those prioritizing interior utility and passenger comfort.

9. Ford Expedition EL: Fuel Efficiency and Driving Range Specifications Explained

For drivers conscious of fuel consumption and planning long journeys, this book focuses on the Ford Expedition EL's fuel efficiency and driving range specifications. It breaks down the EPA estimates for city and highway driving, explaining how engine size, drivetrain configuration, and aerodynamic design influence these numbers. The book offers practical advice on improving fuel economy, such as proper tire inflation and mindful driving habits, all within the context of the EL's established specifications. Understanding these details can help drivers optimize their trips and manage expenses.

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