



2023 FORD F-150®

PRODUCTIVITY CONNECTED

Combining exceptional strength, capability and intelligent technology, the 2023 F-150 is a true workhorse capable of handling the toughest jobs. A high-strength steel frame and military-grade aluminum alloy body are BUILT FORD TOUGH® to help F-150 achieve impressive towing and payload ratings.



F-150 Limited SuperCrew® in Antimatter Blue

IMPRESSIVE POWER AND CAPABILITY

F-150 has earned the reputation of being composed while working the hardest due to the strength of its torque-rich powertrain lineup. With 7 different engine choices, F-150 offers you many options to meet diverse job applications. The entire F-150 engine lineup has been extensively tested to meet the highest durability and reliability standards. So you can confidently pick the engine that best fits your recreational vehicle or job-related towing needs.

All 2023 F-150 powertrains include an innovative 10-speed automatic transmission with optimized gear spacing, including 3 overdrive gears to help maximize shift points to optimize power, low-rpm torque and fuel efficiency. Selectable Drive Modes provide added functionality.

Engine	HP @ rpm	Torque @ rpm	Available Max Towing (lbs.)	Available Max Payload (lbs.)
3.3L Ti-VCT V6	290 @ 6,500	265 lb.-ft. @ 4,000	8,200	1,955
2.7L EcoBoost® V6	325 @ 5,000	400 lb.-ft. @ 3,000	10,100	2,465
3.5L EcoBoost V6	400 @ 6,000	500 lb.-ft. @ 3,100	14,000 ¹	3,235
3.5L PowerBoost™ Full Hybrid V6	430 @ 6,000	570 lb.-ft. @ 3,000	12,700	2,120
5.0L Ti-VCT V8	400 @ 6,000	410 lb.-ft. @ 4,250	13,000	3,315 ²
3.5L EcoBoost H. O. V6 ³	450 @ 5,850	510 lb.-ft. @ 3,000	8,200	1,445 ⁴
5.2L Supercharged V8 ⁵	700 @ 6,650	640 lb.-ft. @ 4,250	8,700	1,400

1. Max towing of 14,000 lbs. available on SuperCab 8' box 4x2 and SuperCrew® 4x2 configurations with the 3.5L EcoBoost engine and Max Trailer Tow Package (not shown). Max towing varies based on cargo, vehicle configuration, accessories and number of passengers. Class is Full-Size Pickups under 8,500 lbs. GVWR. 2. Max payload of 3,315 lbs. on Regular Cab 8' box 4x2 with 5.0L gas engine and Max Trailer Tow and Heavy-Duty Payload Packages (not shown). Max payload varies and is based on accessories and vehicle configuration. Class is Full-Size Pickups under 8,500 lbs. GVWR. 3. Raptor only. 4. 37" tires. 5. Raptor R only.

Note: Horsepower, torque, payload and towing are independent attributes and may not be achieved simultaneously.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. Maximum payload capabilities are for properly equipped vehicles with required equipment and vary based on vehicle configuration, accessories, and option content. Horsepower, torque, payload and towing are independent attributes and may not be achieved simultaneously. For additional information, see your Ford Dealer.

F-150 TOWING FEATURES

Standard Trailer Sway Control works in conjunction with the AdvanceTrac® with RSC (Roll Stability Control™) system to expand the vehicles dynamic stability control capabilities, adding an additional layer of confidence and control while towing a trailer.

Standard Tow/Haul Mode reduces gear hunting, improves power delivery. Especially useful with hauling or towing a heavy load.

Available Trailer Brake Controller uses braking input, vehicle speed and ABS logic to balance the performance of the truck brakes and electric trailer brakes.

Available Pro Trailer Backup Assist™ and Pro Trailer Hitch Assist improves driver confidence by letting the driver steer the trailer instinctively while controlling the accelerator and brakes – the truck takes care of the rest. Pro Trailer Hitch Assist controls throttle, braking and steering to automatically back truck up and align conventional hitch ball to trailer receiver.

BLIS® (Blind Spot Information System) with cross traffic alert and available trailer tow monitoring alerts the driver if something is detected in the trailer's blind spot (Standard on LARIAT, King Ranch® Platinum and Limited; available on XLT).

Trailer Reverse Guidance uses high-definition cameras to provide multiple views along with helpful steering guidance graphics to assist in backing and maneuvering a conventional trailer. Included with 360-Degree Camera Package (763).

Available On-Board Scales with Smart Hitch provides real-time weight estimates of the total vehicle weight and cargo weight of an F-150, including the Smart Hitch measuring the trailer tongue load weight. This system indicates how much weight has been loaded, letting you know if the truck is within the maximum ratings. Works with all trailer types.

Driver Assist Note: Driver-assist features are supplemental and do not replace the driver's attention, judgement and need to control the vehicle. It does not replace safe driving. See Owner's Manual for details and limitations.



2023 FORD F-150®

BUILT FORD TOUGH® PRODUCTIVITY



12" CENTER STACK TOUCHSCREEN

Sync® 4 with new available 12-inch touchscreen with landscape orientation allows split-screen access and control of multiple functions simultaneously, including navigation and key truck features.



PRO POWER ONBOARD¹

Available class-exclusive² feature expands F-150's capability by bringing generator levels of exportable power to work sites and campsites. Provides 2.0kW, 2.4kW or 7.2kW of output depending on configuration. Accessible via in-cabin outlets and up to 4 cargo bed-mounted 120-volt/20-amp outlets with a 240-volt/30-amp outlet on models equipped with the available 7.2kW system.



TAILGATE CLEATS AND WORK SURFACE

Standard new cleats mounted to the sides of the tailgate act as tie-down locations for extra-long items in the bed. New clamp pockets are built in to the tailgate to hold down materials for precision work. Available flat Tailgate Work Surface includes integrated rulers, mobile device holder, cup holder and pencil holder.



REAR SEAT STORAGE AND LOCKABLE UNDER-SEAT STORAGE

Keeps your essentials concealed and secure with new, available lockable under-seat storage. It's integrated with the floor to keep your gear conveniently out of the way. The rear flat load floor gives you a spot to slide in all your larger equipment.



AVAILABLE INTERIOR WORK SURFACE

Interior work surface provides space for working on a laptop or enjoying a meal when parked. The shifter stows so the large work surface can fold directly from the center console or pivot out with bench seats.

FORD CO-PILOT360™ ASSIST 2.0³

Provides an extra level of driver-assist technology including Intelligent Adaptive Cruise Control with Stop-and-Go, Lane Centering and Speed Sign Recognition, Evasive Steering Assist, Intersection Assist and Connected Built-in Navigation.⁴

FORD POWER-UP SOFTWARE UPDATES

Ford Power-Up software updates make your vehicle better over time with the latest features and functionality, delivered seamlessly using over the air technology.

1. See Owner's Manual for important operating instructions. 2. Class is Full-Size Pickups under 8500 lbs. GVWR. 3. Ford Co-Pilot360 Assist 2.0 is available on XLT and LARIAT; standard on King Ranch®, Platinum and Limited models. 4. Navigation services require Sync 4 and FordPass Connect, complimentary Connected Service and the FordPass™ app.



2023 FORD F-150®

F-150 LIGHTNING®

**POWERFUL.
PRODUCTIVE.
CAPABLE.**

The new F-150 Lightning represents a leap ahead in innovation for Ford trucks. It's quick and powerful with impressive torque. F-150 Lightning is an all-electric truck with real-world functionality and 320 miles of all-electric range.¹ It goes to work like an F-150 and offers the same BUILT FORD TOUGH® durability as all F-Series pickups. F-150 Lightning brings features such as a maximum towing rating of 10,000 lbs.² and a Mega Power Frunk that holds up to 400 lbs.



F-150 Lightning LARIAT SuperCrew® 4x4 in Rapid Red Metallic Tinted Clearcoat



Performance

- Dual electric motors (one on each axle)
- 580 horsepower and 775 lb.-ft. of torque in extended-range models³
- 452 horsepower, 775 lb.-ft. of torque in standard-range models³
- Independent front and rear suspension with rear semi-trailing arm
- Available extended-range battery with an EPA estimated 320 miles of range³
- Selectable Drive Modes: Normal, Sport, Tow/Haul and Off-Road



Capability

- 4x4 drivetrain standard
 - 10,000 lbs. max available towing² and 2,235 lbs. max payload⁴
- Available Tow Technology Package⁵*
- 360-Degree Camera⁶
 - Forward Sensing System⁶
 - Pro Trailer Backup Assist™
 - Pro Trailer Hitch Assist
 - Trailer Brake Controller
 - Trailer Reverse Guidance
 - On-Board Scales with Smart Hitch⁷



Innovation

- Standard Mega Power Frunk is a 14.1-cubic-foot front trunk that holds up to 400 lbs. – or the equivalent of eight 50-lb. bags of ready-mix cement
- Enhanced Pro Power Onboard with 9.6kW output available and up to 11 outlets⁸
- Available Enhanced Zone Lighting – 4 lighting areas (front, both sides and rear) that can be controlled from the center-stack screen or FordPass® App
- Available 15.5" center-stack touchscreen

1. Excludes Platinum models. Actual range varies with conditions such as external environment, vehicle use, vehicle maintenance lithium-ion battery age and state of health. 2. Max towing on XLT and LARIAT models with available extended-range battery, Max Trailer Tow Package and 18" All-Terrain or 20" All-Season tires. When properly equipped, max towing varies based on cargo, vehicle configuration, accessories and number of passengers. 3. Based on manufacturer testing using computer engineering simulations. Calculated via peak performance of the electric motor(s) at peak battery power. Horsepower and torque are independent attributes and may not be achieved simultaneously. Your results may vary. 4. When properly equipped, max payload with Pro trim, standard-range battery and 18-inch wheels. Horsepower, torque, payload, towing and EPA Estimated Fuel Economy Ratings are independent attributes and may not be achieved simultaneously. 5. Included on LARIAT (511A) and Platinum. Available on Pro, XLT and LARIAT (510A). 6. Included on Pro; standard on XLT, LARIAT and Platinum. 7. Requires Removal Option (63X) when selecting Tow Technology Package. Late availability, estimated first quarter 2023. 8. Optional on PRO and XLT (311A), Included on XLT (312A), standard on LARIAT and Platinum. See Owner's Manual for complete operating instructions.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. Maximum payload capabilities are for properly equipped vehicles with required equipment and vary based on vehicle configuration, accessories, and option content. Horsepower, torque, payload and towing are independent attributes and may not be achieved simultaneously. For additional information, see your Ford Dealer.



2023 FORD F-150[®]

F-150 Heritage Edition SuperCrew 4x4 in Race Red

TRAILER TOWING SELECTOR

F-150 PICKUP

CONVENTIONAL TOWING – MAXIMUM LOADED TRAILER WEIGHT (lbs.)

Towing capability will be reduced based on trim series, option content and payload. Prior to making final vehicle selection, reference the Towing Basics information on the last page. See dealer and reference “eSourceBook” Job Aid “Spec’ing F-Series Trucks for Towing”.

TRAILER TOWING SELECTOR

Automatic Transmission			REGULAR CAB				SUPERCAB			SUPERCREW [®]				
Engine	Axle Ratio	GCWR (lbs.)	4x2 122.8" WB	4x2 141.5" WB	4x4 122.8" WB	4x4 141.5" WB	4x2 145.4" WB	4x4 164.1" WB	4x4 145.4" WB	4x2 145.4" WB	4x2 157.2" WB	4x4 145.4" WB	4x4 157.2" WB	
3.3L PFDI V6 ¹	3.55	9,500	5,000											
		9,600		5,000										
		9,800			5,000									
		9,900					5,100							
		10,000								5,100				
	3.73	12,700	8,200											
		12,800		8,200										
		12,900			8,100	8,100								
		13,000					8,200			8,100				
		13,200						8,100						
5.0L 4-Valve V8 ²	3.15	13,100	8,300									8,200		
		14,800		9,900			9,700	9,600		9,600	9,600			
		13,100	8,300											
	3.31	13,200			8,200									
		14,800		9,900			9,700	9,600		9,600	9,600	9,400	9,300	
		14,900				9,700		9,500	9,400					
	3.73	13,900	9,100											
		14,600			9,600									
		15,300		10,400										
		15,600					10,500	10,400			10,400			
		15,700					10,500			10,500				
		15,800										10,400/10,000 ⁵	10,300	
		15,900							10,500	10,400				
		17,700 ³							12,300					
		17,900 ³		13,000			12,800	12,800						
18,000 ⁴				12,800										
18,100		13,000 ⁴							12,900 ³					
18,200 ³							13,000		13,000					
18,300 ^{3,4}				13,000										
18,400							13,000				13,000 ³	12,900 ³		
18,500								13,000 ³		13,000 ^{3,4}				
18,600 ^{3,4}								13,000						
18,700 ^{3,4}												13,000		

1. Do not exceed a trailer weight of 6,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). **2.** Do not exceed a trailer weight of 7,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). **3.** Requires Max Trailer Tow Package (53C). **4.** Requires Heavy-Duty Payload Package (627). **5.** Tremor[®] Package.

Notes:

- Do not exceed trailer weight of 5,000 lbs. when towing with bumper only.
- Combined weight of vehicle and trailer cannot exceed listed GCWR.
- Do not exceed the Maximum Loaded Trailer Weight listed.
- Trailer tongue load weight should be 10% of total loaded trailer weight. **Make sure vehicle payload (reduce by option weight) will accommodate trailer tongue load weight and weight of passengers and cargo added to towing vehicle.** Addition of trailer tongue load weight and weight of passengers and cargo cannot cause vehicle weights to exceed rear GAWR or GVWR. These ratings can be found on the vehicle Safety Compliance Certification Label.
- Calculated with SAE J2807[®] method.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. For additional information, see your Ford Dealer.



F-150 King Ranch® SuperCrew 4x4 in Star White

TRAILER TOWING SELECTOR

F-150 PICKUP

CONVENTIONAL TOWING – MAXIMUM LOADED TRAILER WEIGHT (lbs.)

Towing capability will be reduced based on trim series, option content and payload.
Prior to making final vehicle selection, reference the Towing Basics information on the last page.
 See dealer and reference “eSourceBook” Job Aid “Spec’ing F-Series Trucks for Towing”.

TRAILER TOWING SELECTOR

Automatic Transmission

Engine	Axle Ratio	GCWR (lbs.)	REGULAR CAB				SUPERCAB			SUPERCREW®					
			4x2 122.8" WB	4x2 141.5" WB	4x4 122.8" WB	4x4 141.5" WB	4x2 145.4" WB	4x4 164.1" WB	4x4 164.1" WB	4x2 145.4" WB	4x2 157.2" WB	4x4 145.4" WB	4x4 157.2" WB		
2.7L GTDI V6 ¹	3.55	12,200	7,600												
		12,300		7,600											
		12,600			7,700										
		12,700				7,700	7,700	7,600							
		12,800							7,600		7,700				
		12,900										7,800			
		13,000											7,700		
	3.73	13,200	8,600												
		13,300		8,600						8,100					
		13,400			8,500	8,400	8,400	8,300			8,300	8,300	8,100		
		14,900 ⁴		10,000											
		15,000 ⁴					10,000								
		15,100 ⁴						10,000							
		15,200 ⁴									10,000	10,000			
		15,400 ⁴								10,100					
3.5L GTDI V6 ²	3.31	16,200		11,200											
		16,300					11,000								
		16,500				11,200					11,200				
		16,600						11,200	11,100						
		16,700										11,300			
		16,800											11,200	11,200	
		16,900								11,200					
	3.55	16,200		11,200											
		16,300					11,000								
		16,500				11,200					11,200				
		16,600						11,200	11,100						
		16,700										11,300			
		16,800											11,200	11,200	
		16,900								11,200					
		17,600 ⁵						12,300							
3.73	17,700 ⁵								12,100						
	18,000 ⁵										13,900				
	19,300 ⁵			13,000		12,700									
	19,400 ⁵									14,000		14,000	13,800		
	19,500 ⁵										13,800				
	17,100 ⁶											10,000			
	18,500 ^{5,7}				13,300		13,100								
	19,400 ^{5,7}							14,000							
3.5L GTDI V6 H.O. ³	4.10	14,500											8,200		
		14,575 ⁸											8,200		
5.2L Supercharged V8 ⁹	4.10	15,300											8,700		

1. Do not exceed a trailer weight of 6,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). **2.** Do not exceed a trailer weight of 7,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). **3.** Raptor only. **4.** Requires 2.7L EcoBoost® Payload Package (622). **5.** Requires Max Trailer Tow Package (53C). **6.** Tremor® Package. **7.** Requires Heavy-Duty Payload Package (627). **8.** Available Raptor 37 Performance Package (68R). **9.** Raptor R only

Notes:

- Do not exceed trailer weight of 5,000 lbs. when towing with bumper only.
- Combined weight of vehicle and trailer cannot exceed listed GCWR.
- Do not exceed the Maximum Loaded Trailer Weight listed.
- Trailer tongue load weight should be 10% of total loaded trailer weight. **Make sure vehicle payload (reduce by option weight) will accommodate trailer tongue load weight and weight of passengers and cargo added to towing vehicle.** Addition of trailer tongue load weight and weight of passengers and cargo cannot cause vehicle weights to exceed rear GAWR or GVWR. These ratings can be found on the vehicle Safety Compliance Certification Label.
- Calculated with SAE J2807® method.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. For additional information, see your Ford Dealer.



2023 FORD F-150®

F-150 XLT SuperCrew 4x4 in Carbonized Gray Metallic

TRAILER TOWING SELECTOR

F-150 PICKUP – HYBRID AND LIGHTNING

CONVENTIONAL TOWING – MAXIMUM LOADED TRAILER WEIGHT (lbs.)

TRAILER TOWING SELECTOR

Automatic Transmission			SUPERCREW®			
Engine	Axle Ratio	GCWR (lbs.)	4x2 145.4" WB	4x2 157.2" WB	4x4 145.4" WB	4x4 157.2" WB
3.5L Hybrid V6 ¹	3.55	16,800	11,000			
		16,900		11,100		
		18,500 ²	12,700	12,700		
	3.73	17,100			11,000	11,000
		18,400 ²			12,300	12,300
Electric (F-150 Lightning)	9.61	11,700 ³			5,000	
		14,400 ^{3,4}			7,700	
		15,000 ⁵			7,700	
		15,900 ^{4,5,6}			8,500	
		16,700 ^{4,5,7}			9,600	
		17,300 ^{4,5,8}			10,000	

5TH-WHEEL/GOOSENECK TOWING – MAXIMUM LOADED TRAILER WEIGHT (lbs.)

Towing capability will be reduced based on trim series, option content and payload. Prior to making final vehicle selection, reference the Towing Basics information on the last page. See dealer and reference "eSourceBook" Job Aid "Spec'ing F-Series Trucks for Towing".

Automatic Transmission			SUPERCREW			
Engine	Axle Ratio	GCWR (lbs.)	4x2 145.4" WB	4x2 157.2" WB	4x4 145.4" WB	4x4 157.2" WB
3.5L Hybrid V6 ¹	3.55	16,800	10,200			
		16,900		10,400		
		18,500 ²	10,200	10,400		
3.73	3.73	17,100			8,500	8,300
		18,400 ²			8,500	8,300

1. Do not exceed a trailer weight of 7,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). **2.** Requires Max Trailer Tow Package (53C). **3.** Standard range battery. **4.** Available Trailer Tow Package (53D). **5.** Extended range battery. **6.** Platinum model. **7.** Requires 20" All-Terrain tires. **8.** Requires 18" All-Terrain tires or 20" All-Season tires.

- Notes:**
- Do not exceed trailer weight of 5,000 lbs. when towing with bumper only.
 - Combined weight of vehicle and trailer cannot exceed listed GCWR.
 - Do not exceed the Maximum Loaded Trailer Weight listed.
 - Trailer tongue load weight should be 10% of total loaded trailer weight. **Make sure vehicle payload (reduce by option weight) will accommodate trailer tongue load weight and weight of passengers and cargo added to towing vehicle.** Addition of trailer tongue load weight and weight of passengers and cargo cannot cause vehicle weights to exceed rear GAWR or GVWR. These ratings can be found on the vehicle Safety Compliance Certification Label.
 - Calculated with SAE J2807® method.



F-150 Lightning SuperCrew XL 4x4 in Rapid Red

TAILGATE CLEARANCE

Considerations When Towing a 5th-Wheel or Gooseneck Trailer†

Model	F-150
Max. Tailgate Height 4x4*	58.3 inches

[†]5th-wheel towing is not recommended for Raptor or Lightning models.

*Distance from ground to top of closed tailgate lip at base curb weight.

Note: Maximum tailgate height will vary based upon vehicle configuration, option content and tire size.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. For additional information, see your Ford Dealer.



2023 FORD F-150®



F-150 Platinum SuperCrew 4x4 in Antimatter Blue

TRAILER TOWING SELECTOR

F-150 PICKUP

5TH-WHEEL/GOOSENECK TOWING – MAXIMUM LOADED TRAILER WEIGHT (lbs.)

Towing capability will be reduced based on trim series, option content and payload. Prior to making final vehicle selection, reference the Towing Basics information on the last page. See dealer and reference “eSourceBook” Job Aid “Spec’ing F-Series Trucks for Towing”.

TRAILER TOWING SELECTOR

Automatic Transmission			REGULAR CAB				SUPERCAB			SUPERCREW®				
Engine	Axle Ratio	GCWR (lbs.)	4x2 122.8" WB	4x2 141.5" WB	4x4 122.8" WB	4x4 141.5" WB	4x2 145.4" WB	4x4 145.4" WB	4x4 164.1" WB	4x2 145.4" WB ⁵	4x2 157.2" WB	4x4 145.4" WB ⁵	4x4 157.2" WB	
3.3L PFDI V6 ¹	3.55	9,500	5,000											
		9,600		5,000										
		9,800			5,000									
		9,900					5,000							
		10,000									5,000			
	3.73	12,700	8,200											
		12,800		8,200										
		12,900			8,100	8,000								
		13,000					8,100				8,000			
		13,200							8,100					
5.0L 4-Valve V8 ²	3.15	13,100	8,300											
		14,800		9,800			9,600	9,500		9,600	9,500			
	3.31	13,100	8,300											
		13,200			8,100									
		14,800		9,800			9,600	9,500		9,600	9,500	9,300	9,200	
	3.73	14,900				9,700			9,500	9,400				
		13,900	9,100											
		14,600			9,000									
		15,300		10,300										
		15,600					10,400	10,300			10,300			
		15,700				10,500				10,500				
		15,800										10,300/8,000 ⁶	10,200	
		15,900							10,500	10,400				
	17,700 ³								10,700					
	17,900 ³			12,000			11,100							
	18,000 ³					11,700								
	18,100			13,000 ⁴						12,000 ³				
18,200 ³							11,800			11,400				
18,300					12,900 ⁴									
18,400							13,000 ⁴				10,800 ³	10,700 ³		
18,500										13,000 ⁴				
18,600 ⁴								11,100 ³						
18,700 ⁴								12,900						

1. Do not exceed a trailer weight of 6,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). **2.** Do not exceed a trailer weight of 7,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). **3.** Requires Max Trailer Tow Package (53C). **4.** Requires Heavy-Duty Payload Package (627). **5.** Vehicles equipped with a 5.5' box will accept a 5th-wheel hitch but most 5th-wheel trailer designs are not compatible with this model. **6.** Tremor® Package.

Notes:

- Combined weight of vehicle and trailer cannot exceed listed GCWR.
- Do not exceed the Maximum Loaded Trailer Weight listed.
- Trailer king pin load weight should be 15% of total loaded trailer weight. **Make sure vehicle payload (reduce by option weight) will accommodate trailer king pin load weight and weight of passengers and cargo added to towing vehicle.** Addition of trailer tongue load weight and weight of passengers and cargo cannot cause vehicle weights to exceed rear GAWR or GVWR. These ratings can be found on the vehicle Safety Compliance Certification Label.
- Calculated with SAE J2807® method.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. For additional information, see your Ford Dealer.



2023 FORD F-150[®]

F-150 XLT SuperCrew 4x4 with Chrome Appearance Package in Oxford White

TRAILER TOWING SELECTOR

F-150 PICKUP

5TH-WHEEL/GOOSENECK TOWING – MAXIMUM LOADED TRAILER WEIGHT (lbs.)

Towing capability will be reduced based on trim series, option content and payload. Prior to making final vehicle selection, reference the Towing Basics information on the last page. See dealer and reference “eSourceBook” Job Aid “Spec’ing F-Series Trucks for Towing”.

TRAILER TOWING SELECTOR

Automatic Transmission

Engine	Axle Ratio	GCWR (lbs.)	REGULAR CAB				SUPERCAB			SUPERCREW [®]			
			4x2 122.8" WB	4x2 141.5" WB	4x4 122.8" WB	4x4 141.5" WB	4x2 145.4" WB	4x4 145.4" WB	4x4 164.1" WB	4x2 145.4" WB ⁷	4x4 157.2" WB	4x4 145.4" WB ⁷	4x4 157.2" WB
2.7L GTDI V6 ¹	3.55	12,200	7,500										
		12,300		7,500									
		12,600			7,600								
		12,700				7,600	7,700	7,600					
		12,800						7,500		7,700			
		12,900								7,800			
		13,000										7,600	
		13,200	3.73	8,500									
		13,300			8,500				8,000				
		13,400				8,300	8,300	8,400	8,300		8,100	8,300	8,000
14,900 ³			10,000										
15,000 ³						9,900							
15,100 ³					9,900		9,900						
15,200 ³									9,900	10,000			
15,400 ³								10,000					
15,500 ³											10,000		
3.5L GTDI V6 ²	3.31	16,200		11,200									
		16,300					10,100						
		16,500				11,200				9,500			
		16,600						10,900	9,900		10,800		
		16,700										9,800	
		16,800										10,100	
		16,900								9,700			
		16,200	3.55		11,200								
		16,300					10,100						
		16,500				11,200				9,500			
		16,600						10,900	9,900		10,800		
		16,700										9,800	
		16,800										10,100	
		16,900								9,700			
		17,600					10,100						
17,700 ⁴							9,900						
18,000 ⁴				13,000	11,700								
19,300 ⁴									11,100				
19,400 ⁴							10,900		10,800	9,800			
19,500 ⁴								9,700		10,100			
17,100 ⁵	3.73										7,700		
18,500 ^{4,6}				13,300	13,000								
19,400 ^{4,6}							13,900						
19,500 ^{4,6}								13,800		14,000	13,700		

1. Do not exceed a trailer weight of 6,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). 2. Do not exceed a trailer weight of 7,000 lbs. with only the Class IV hitch (53B), without the Trailer Tow Package (53A). 3. Requires 2.7L EcoBoost[®] Payload Package (622). 4. Requires Max Trailer Tow Package (53C). 5. Tremor[®] Package. 6. Requires Heavy-Duty Payload Package (627). 7. Vehicles equipped with a 5.5' box will accept a 5th-wheel hitch but most 5th-wheel trailer designs are not compatible with this model.

Notes:

- Combined weight of vehicle and trailer cannot exceed listed GCWR.
- Do not exceed the Maximum Loaded Trailer Weight listed.
- Trailer king pin load weight should be 15% of total loaded trailer weight. **Make sure vehicle payload (reduce by option weight) will accommodate trailer king pin load weight and weight of passengers and cargo added to towing vehicle.** Addition of trailer tongue load weight and weight of passengers and cargo cannot cause vehicle weights to exceed rear GAWR or GVWR. These ratings can be found on the vehicle Safety Compliance Certification Label.
- Calculated with SAE J2807[®] method.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. For additional information, see your Ford Dealer.



2023 FORD F-150®

AVAILABLE TRAILER TOWING PACKAGES

Vehicle (Option Code)	F-150 Lightning (53D) ¹	F-150 Lightning (17V) ²	F-150 (53B)	F-150 (53A)	F-150 (53C)	F-150 Raptor (NOC)
7-Wire Harness & 4-/7-Pin Connector	S	S	I	I	I	S
Hitch Receiver	S	S	I	I	I	S
Aux. Auto Trans. Oil Cooler						S
Radiator Upgrade						S
Smart Trailer Tow Connector	S	S	I	I	I	S
Upgraded Rear Axle					I	S
Upgraded Rear Bumper					I	
Tow/Haul Mode	S	S	S	S	S	S
Tow Hooks Front						S
2-Speed Automatic 4WD						S
Trailer Brake Controller		I		I	I	
Trailer Sway Control	S	S	S	S	S	S
Trailer Reverse Guidance		I				
360-Degree Camera	S ³	S ⁴				
Lane Keeping Alert	S	S	S	S	S	S
Tailgate LED	S ⁵	S		I	I	S
Pro Trailer Backup Assist™		I		I ⁶	I ⁶	
Pro Trailer Hitch Assist		I				
Onboard Scales with Smart Hitch ⁷		I	S ⁸	S ⁸	S ⁸	

1. Optional on Pro, XLT and LARIAT; standard on Platinum. 2. Optional on Pro, XLT and LARIAT (510A), included on LARIAT (511A) and standard on Platinum. 3. Standard on XLT, LARIAT and Platinum models. 4. Standard on XLT, LARIAT and Platinum models, included in Towing Technology Package (17V) on Pro model. 5. Not available on Pro model without Towing Technology Package (17V). Tailgate LED is included with 360-degree camera. 6. Not included on XL (100A). 7. Requires Removal Option (63X). Late availability, spring 2023. 8. Standard only on Limited model. Optional (555) on other models.

Note: Content may vary depending on model, trim and/or powertrain. See your Ford Dealer for specific content information for all light trucks that will be used for towing to help ensure easy, proper connection of trailer lights.

LEGEND

I = Equipment is included in the package
S = Equipment is standard on the vehicle
(NOC) = No "Option Code" assigned

REQUIRED EQUIPMENT

Includes items that must be installed.* Your New Vehicle Limited Warranty (see your dealer for a copy) may be voided if you tow without them.

F-150 Pickup

For trailers over 5,000 pounds – Trailer Tow Package (53A, 53B) or Max Trailer Tow Package (53C)

F-150 Lightning

For trailers over 5,000 lbs. with standard-range battery or trailers over 7,700 lbs. with extended-range battery – Trailer Tow Package (53D)

*Check with your dealer for additional requirements, restrictions and limited warranty details.

FRONTAL AREA CONSIDERATIONS

Trailer Frontal Area Limitations/Considerations

Vehicle	Trailer Frontal Area	Limitations/Considerations
F-150 Lightning	40 sq. ft.	With standard-range battery and without Trailer Tow Package (53D)
	55 sq. ft.	With standard-range battery and Trailer Tow Package (53D)
	60 sq. ft.	With extended-range battery
F-150 Pickup	55 sq. ft.	Any Powertrain with Trailer Towing Package or Payload Package and Trailer Towing Ratings between 5,001 and 7,700 lbs.
	60 sq. ft.	Any Powertrain with Trailer Towing Package or Payload Package and Trailer Towing Ratings 7,701 lbs. and greater
	75 sq. ft.	All 5th-Wheel and Gooseneck Applications with any Powertrain with Trailer Towing Package or Payload Package

Frontal Area is the total area in square feet that a moving vehicle and trailer exposes to air resistance. The chart above shows the limitations that must be considered in selecting a vehicle/trailer combination. Exceeding these limitations may significantly reduce the performance of your towing vehicle.

FACTORY-INSTALLED TRAILER HITCH RECEIVER OPTION

F-150 Raptor and F-150 Lightning Standard

F-150 Pickup

Included with Trailer Tow Packages – Option Code 53A, 53B includes 2" receiver rated at 11,600 lbs., Option Code 53C includes 2" reinforced receiver rated at 14,000 lbs.

The chart at right shows the weight-carrying and weight-distributing capacities of these hitch receivers. (These capacities also are shown on a label affixed to each receiver.)

REAR STEP BUMPER/HITCH RECEIVER WEIGHT CAPACITY

Refer to the Trailer Towing Selector chart for Maximum Loaded Trailer Weight for this vehicle.

	Weight-Carrying Max. Trailer Capacity (lbs.) ⁹	Max. Tongue Load (lbs.)	Weight-Distributing Max. Trailer Capacity (lbs.) ⁹	Max. Tongue Load (lbs.)
REAR STEP BUMPER				
F-150 Pickup	5,000	500		
HITCH RECEIVER				
F-150 Pickup	5,000	500	14,000	1,400
F-150 Lightning	5,000	500	10,000	1,000
F-150 Raptor Pickup	5,000	500	8,200	820
F-150 Raptor R	5,000	500	8,700	870

⁹ Ford rear step bumpers and hitch receivers do not include a hitch ball or ball mounting. You are responsible for obtaining the proper hitch ball, ball mounting, weight-distributing equipment (i.e., equalizing arms and snap-up brackets, sway control system) and other appropriate equipment to tow both the trailer and its cargo load.

Maximum towing capabilities are for properly equipped vehicles with required equipment and a 150-lb. driver and passenger and vary based on cargo, vehicle configuration, accessories, option content and number of passengers. For additional information, see your Ford Dealer.

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2023 FORD F-150®



F-150 PICKUP SLIDE-IN CAMPER

F-150 King Ranch® SuperCrew® 4x4 in Oxford White

CAMPER CENTER-OF-GRAVITY

All Styleside pickups that qualify for slide-in camper bodies have camper center-of-gravity included on the Consumer Information Sheet in the glovebox.

Data is calculated for each individual truck, based on vehicle options.

If vehicle does not qualify for camper use, the Consumer Information Sheet states that the vehicle is not recommended for camper use and no center-of-gravity data is shown.

SLIDE-IN CAMPER INSTALLATION

Consult your camper manufacturer/dealer for details regarding proper installation of your slide-in camper.

A dimensionally stable block spacer is recommended between the headboard of the pickup box and the forward edge of the camper floor. Resting the spacer on the pickup box bed helps prevent movement and contact of the fully-installed camper with the pickup box headboard or taillight rear pillars.

Note: Be sure to measure your slide-in camper before attempting to install it onto the bed of the truck. Some campers may require a platform in the bed of the truck to make sure there is adequate clearance for both the box rails and cab roof of the truck.

MAXIMUM CARGO WEIGHT WITH SLIDE-IN CAMPER

Note: The following chart lists GVWRs and Maximum Cargo Weights (with minimum equipment) by engine for each approved pickup model: 3.5L V6 EcoBoost® and 5.0L V8.

F-150 ¹	Wheelbase	GVWR (lbs.)		Maximum Cargo Weight Rating (lbs.)	
		3.5L GTDI	5.0L	3.5L GTDI Std.	5.0L Std.
18" Tires					
4x2 Reg. Cab	141.5"	7,850	7,850	2,785	2,861
4x2 SuperCab	164.1"	7,850	7,850	2,071	2,100
4x2 SuperCrew	157.2"	7,850	7,850	1,979	1,996
4x4 Reg. Cab	141.5"	7,850	7,850	2,571	2,588
4x4 SuperCab	164.1"	7,850	7,850	1,840	1,862
4x4 SuperCrew	157.2"	7,850	7,850	1,744	1,754

1. Requires Heavy-Duty Payload Package option.

Combined weight of vehicle, camper body, occupants and cargo must not exceed Gross Vehicle Weight Rating (GVWR).

Cargo Weight Rating shown in chart is maximum allowable, assuming weight of a base vehicle with required camper option content and a 150-lb. passenger at each available seating position.

Ratings also assume weight of engine and standard transmission. Cargo Weight Rating shown must be further reduced by weight of any other options. Option weights and center-of-gravity information are available on the Ford Pickup Truck Consumer Information Sheet.

F-150 HEAVY-DUTY PAYLOAD PACKAGE (OPTION CODE 627)

Increases GVWR to 7,850 lbs. on XL

LT265/70R18C BSW A/T tires

18" silver aluminum heavy-duty wheels

Upgraded springs

9.75" gear set with 3.73 electronic-locking rear axle

36-gallon fuel tank

Available on XL. Requires 5.0L V8 or 3.5L V6 EcoBoost gas engine. Max Trailer Tow Package (53C) required with 3.5L V6 EcoBoost or 5.0L engine.

If you intend to pull a trailer in addition to carrying your camper, see the F-150 Pickup Conventional Trailer Towing Selector charts

Maximum cargo weight capabilities requires Heavy-Duty Payload Package (627) and are exclusive of the weight of the occupants in the vehicle, computed as 150-lbs. times the number of designated seating positions, and vary based on cargo, vehicle configuration, accessories, and option content. See Truck Camper Loading document provided with the vehicle for carrying capacity of a specific vehicle. For additional information, see your Ford Dealer.

TOWING BASICS

Cargo And Weight Distribution

For optimum handling and braking, the load must be properly distributed

Keep center of gravity low for best handling

Approximately 60% of the allowable cargo weight should be in the front half of the trailer and 40% in the rear (within limits of tongue load or king pin weight)

Load should be balanced from side-to-side to optimize handling and tire wear

Load must be firmly secured to prevent shifting during cornering or braking, which could result in a sudden loss of control

Before Starting

Before setting out on a trip, practice turning, stopping and backing up your trailer in an area away from heavy traffic

Know clearance required for trailer roof

Check equipment (make a checklist)

Backing Up

Back up slowly, with someone spotting near the rear of the trailer to guide you

Place one hand at bottom of steering wheel and move it in the direction you want the trailer to go

Make small steering inputs – slight movement of steering wheel results in much greater movement in rear of trailer

Braking

Allow considerably more distance for stopping with trailer attached

Remember, the braking system of the tow vehicle is rated for operation at the GVWR, not GCWR

If your tow vehicle is an F-150®, F-Series Super Duty®, Transit® or Expedition® and your trailer has electric brakes, the optional Integrated Trailer Brake Controller (TBC) assists in smooth and effective trailer braking by powering the trailer's electric or electric-over-hydraulic brakes with proportional output based on the towing vehicle's brake pressure

If you are experiencing trailer sway and your vehicle is equipped with electric brakes and a brake controller, activate the trailer brakes with the brake controller by hand. Do not apply the tow vehicle brakes as this can result in increased sway

Towing a trailer is demanding on your vehicle, your trailer and your personal driving skills. Follow some basic rules that will help you tow safely and have a lot more fun.

For the latest RV & Trailer Towing information, check out www.fleet.ford.com/towing-guides or go to esourcebook.dealerconnection.com.

Turning

When turning, be sure to swing wide enough to allow trailer to avoid curbs and other obstructions.

Towing On Hills

Downshift the transmission to assist braking on steep downgrades and to increase power (reduce lugging) when climbing hills

With TorqShift® transmission, select tow/haul mode to automatically eliminate unwanted gear search when going uphill and help control vehicle speed when going downhill

Parking With A Trailer

Whenever possible, vehicles with trailers should not be parked on a grade. However, if it is necessary, place wheel chocks under the trailer's wheels, following the instructions below.

Apply the foot service brakes and hold

Have another person place the wheel chocks under the trailer wheels on the downgrade side

Once the chocks are in place, release brake pedal, making sure the chocks will hold the vehicle and trailer

Apply the parking brake

Shift automatic transmission into park, or manual transmission into reverse

With 4-wheel drive, make sure the transfer case is not in neutral (if applicable)

Starting Out Parked On A Grade

Apply the foot service brake and hold

Start the engine with transmission in park (automatic) or neutral (manual)

Shift the transmission into gear and release the parking brake

Release the brake pedal and move the vehicle uphill to free the chocks

Apply the brake pedal while another person retrieves the chocks

Acceleration And Passing

The added weight of the trailer can dramatically decrease the acceleration of the towing vehicle – exercise caution.

When passing a slower vehicle, be sure to allow extra distance. Remember, the added length of the trailer must clear the other vehicle before you can pull back in

Signal and make your pass on level terrain with plenty of clearance

If necessary, downshift for improved acceleration

Driving With An Automatic Overdrive Transmission

With certain automatic overdrive transmissions, towing – especially in hilly areas – may cause excessive shifting between overdrive and the next lower gear.

To eliminate this condition and achieve steadier performance, overdrive can be locked out (see vehicle Owner's Manual)

If excessive shifting does not occur, use overdrive to help enhance performance

Overdrive may also be locked out to obtain engine braking on downgrades

When available, select tow/haul mode to automatically eliminate unwanted gear search and help control vehicle speed when going downhill

Driving With Cruise Control

Turn off the cruise control with heavy loads or in hilly terrain. The cruise control may turn off automatically when you are towing on long, steep grades. Use caution while driving on wet roads and avoid using cruise control in rainy or winter weather conditions.

Tire Pressure

Underinflated tires get hot and may fail, leading to possible loss of vehicle control

Overinflated tires may wear unevenly and compromise traction and stopping capability

Tires should be checked often for conformance to recommended cold inflation pressures

Spare Tire Use

A conventional, identical full-size spare tire is required for trailer towing (mini, compact and dissimilar full-size spare tires should not be used; always replace the spare tire with a new road tire as soon as possible).

On The Road

After about 50 miles, stop in a protected location and double-check:

Trailer hitch attachment

Lights and electrical connections

Trailer wheel lug nuts for tightness

Engine oil – check regularly throughout your trip

High Altitude Operation

Your vehicle may have reduced performance when operating at high altitudes and when heavily loaded or towing a trailer. While driving at elevation, in order to match driving performance as perceived at sea level, reduce GVWs and GCWs by 2% per 1,000 ft. elevation.

Powertrain/Frontal Area Considerations

The charts in this Guide show the minimum powertrain needed to achieve an acceptable towing performance for the listed GCW of tow vehicle and trailer

Under certain conditions, however, (e.g., when the trailer has a large frontal area that adds substantial air drag or when trailering in hilly or mountainous terrain) it is wise to choose a vehicle with a higher rating

Towing performance is maximized with a low-drag, rounded front design trailer

Selecting A Trim Series

Your specific vehicle's tow capability could be reduced based on weight of selected trim series and option content.

Note: For additional trailering information pertaining to your vehicle, refer to the vehicle Owner's Manual.