



F-150 TOUGHER SMARTER MORE CAPABLE

EXCEPTIONAL PRODUCTIVITY

Towing Capability **Cargo Box Volume**
13,200 lbs.⁽¹⁾ **77.4 cu. ft. (8' box)**
Payload Capacity **62.3 cu. ft. (6.5' box)**
3,270 lbs.⁽²⁾ **52.8 cu. ft. (5.5' box)**

(1) Max towing on 2019 F-150 XLT SuperCrew®, 6.5' box, 3.5L EcoBoost® engine, 4x2 and Max Trailer Tow Package with 20" tires. Not shown.

(2) Max payload on 2019 F-150 XL Regular Cab, 8' box, 5.0L engine, 4x2, Heavy-Duty Payload Package and 18" heavy-duty wheels. Not shown. Class is full-size pickups under 8,500-lb. GVWR based on Ford segmentation.

The 2019 F-150 delivers on its Built Ford Tough promise through a segment-exclusive combination of advanced materials that are durable and inhibit corrosion. A high-strength steel fully boxed ladder frame and high-strength, military-grade, aluminum alloy body save weight and add capability, helping F-150 tow heavier trailers than ever and deliver best-in-class payload ratings. The staggered rear outboard shocks help provide additional driving stability. Exceptional space, power and towing capacity make F-150 the preferred choice for towing and hauling.

F-150 TOWING FEATURES HIGHLIGHTS

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

TOW/HAUL MODE – reduces gear hunting, improves power delivery. Especially useful with hauling or towing a heavy load

HILL START ASSIST – helps prevent rolling back on a grade by momentarily maintaining brake pressure until the engine delivers enough torque to move the truck up the hill

TRAILER BRAKE CONTROLLER – uses braking input, vehicle speed and ABS logic to balance the performance of the truck brakes and electric trailer brakes. Fully integrated into the instrument panel and vehicle's onboard computer

360-DEGREE CAMERA SYSTEM – provides a view of all four sides of the vehicle

BLIS® (BLIND SPOT INFORMATION SYSTEM) – with cross traffic alert and trailer tow monitoring alerts the driver if something is detected in the trailer's blind spot

DYNAMIC HITCH ASSIST – enhancement to the optional rear camera enables easier hitching by helping to line up the truck and trailer without requiring a spotter or having to get out of the vehicle

PRO TRAILER BACKUP ASSIST™ – available feature improves driver confidence by letting the driver steer the trailer instinctively as they control the accelerator and brakes, while the truck takes care of the rest

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



IMPRESSIVE ENGINE OPTIONS – OUTSTANDING CAPABILITY

The impressive F-150 now provides more engine alternatives for more applications. The standard 3.3L Ti-VCT V6 features dual-direct and port fuel injection. And, the 10-speed transmission is now available with the 2.7L EcoBoost, a 5.0L Ti-VCT V8, a 3.0L Turbo Diesel V6 and 3.5L EcoBoost, delivering improved acceleration and performance. 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 towing needs.

Engine	HP @ rpm	Torque @ rpm	Maximum Towing (lbs.)	Maximum Payload (lbs.)
3.3L Ti-VCT V6	290 @ 6,500	265 lb.-ft. @ 4,000	7,700	1,990
2.7L EcoBoost V6	325 @ 5,000	400 lb.-ft. @ 2,750	9,000	2,470
3.5L EcoBoost V6	375 @ 5,000	470 lb.-ft. @ 3,500	13,200	3,230
5.0L Ti-VCT V8	395 @ 5,750	400 lb.-ft. @ 4,500	11,500	3,270
3.0L Turbo Diesel V6	250 @ 3,250	440 lb.-ft. @ 1,750	11,500	2,020
3.5L EcoBoost H.O. V6	450 @ 5,000	510 lb.-ft. @ 3,500	8,000(1)/11,100(2)	1,200(1)/1,530(2)

(1) Raptor only. (2) Limited only.



2019 Ford F-150

TRAILER TOWING SELECTOR

If your vehicle will be registered in California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington, check with your Ford dealer to be sure the desired powertrain/axle ratio is available in your area.



F-150 CONVENTIONAL TOWING

Maximum Loaded Trailer Weight (lbs.)⁽¹⁾

Towing capability will be reduced based on trim series, option content and payload
See dealer and reference "eSourceBook" Job Aid "Spec'ing F-Series Trucks for Towing"

Automatic Transmission			REGULAR CAB				SUPERCAB				SUPERCREW®			
Engine	Axle Ratio	GCWR (lbs.)	4x2		4x4		4x2		4x4		4x2		4x4	
			122" WB	141" WB	122" WB	141" WB	145" WB	164" WB	145" WB	164" WB	145" WB	157" WB	145" WB	157" WB
2.7L GTDI V6	3.55	12,300	7,600	7,600	-	-	-	-	-	-	-	-	-	-
		12,500	-	-	7,600	-	-	-	-	-	-	-	-	-
		12,600	-	-	-	7,600	-	7,500	-	-	-	-	-	-
		12,700	-	-	-	-	7,700	-	-	-	-	-	-	-
		12,800	-	-	-	-	-	-	-	-	7,700	7,700	-	-
		12,900	-	-	-	-	-	-	7,600	-	-	-	7,600	-
	3.73	13,200	8,500	8,500	-	-	-	-	-	-	-	-	-	-
		13,300	-	-	8,400	8,300	8,300/8,300(2)	8,200	8,000	-	8,200/8,200(2)	8,200	8,000	-
		13,400	-	8,500(2)	-	-	-	-	-	-	-	-	-	-
		14,100	-	-	-	9,000(2)	-	-	-	-	-	9,000(2)	-	-
		14,200	-	-	-	-	-	9,000(2)	-	-	-	-	-	-
		14,300	-	-	-	-	-	-	9,000(2)	-	-	-	-	8,900(2)
3.5L GTDI V6	3.15	15,500	-	10,700	-	-	-	-	-	-	-	-	-	
		15,800	-	-	-	-	10,700	-	-	-	-	-	-	
		15,900	-	-	-	-	-	10,600	-	-	10,700	10,700	-	
	3.31	15,900	-	-	-	10,800	-	-	-	-	-	-	-	
		16,100	-	-	-	-	-	-	10,700	-	-	-	-	
		16,200	-	-	-	-	-	-	-	10,700	-	-	10,700	
	3.55	15,500	-	10,700	-	-	-	-	-	-	-	-	-	
		15,800	-	-	-	-	10,700	-	-	-	-	-	-	
		15,900	-	-	-	10,800	-	10,600	-	-	10,700	10,700	-	
		16,100	-	-	-	-	-	-	10,700	-	-	-	-	
		16,200	-	-	-	-	-	-	-	10,700	-	-	10,700	
		16,700(3)	-	-	-	-	-	-	-	-	11,100	-	9,400	
		17,000(4)	-	12,100	-	-	-	-	-	-	-	-	-	
		17,100(4)	-	-	-	12,000	12,000	11,800	11,700	11,600	-	-	-	
		17,900(4)	-	-	-	-	-	-	-	-	12,700(9)	-	-	
	3.73	17,100(5)(4)	-	12,000(6)	-	11,800(6)	-	11,700(6)	-	11,500(6)	-	11,700(6)	-	11,500(6)
		12,050(7)	-	-	-	-	-	-	6,000(8)	-	-	-	-	
		14,250(7)	-	-	-	-	-	-	-	-	-	-	8,000	

(1) Maximum loaded trailer weight requires weight-distributing hitch. (2) Requires 2.7L EcoBoost® Payload Package (622). (3) Limited model only. (4) Requires Max Trailer Tow Package (53C). (5) Requires Heavy-Duty Payload Package (627). (6) Includes 18" tires and wheels. (7) Raptor model only. (8) 133" wheelbase. (9) Requires 20" tires and wheels.

Notes: • Calculated with SAE J2807 method.
• Do not exceed trailer weight of 5,000 lbs. when towing with bumper only.
• 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.



2019 Ford F-150



Trailer Towing Package

Model (Option Code)	F-150 (Std.)	F-150 Raptor (Std.)	F-150 (53B)	F-150 (53A)	F-150 (53C) ⁽¹⁾⁽²⁾
7-Wire Harness & 4-7-Pin Connector	-	X	X	X	X
Trailer Wiring Harness (4-Pin)	X	-	-	-	-
Hitch Receiver	-	X	X	X	X
Higher-Power Cooling Fans (3)	-	-	X	X	X
Radiator Upgrade (4)	-	X	X	X	X
Smart Trailer Tow Connector	-	X	X	X	X
Upgraded Front Stabilizer Bar	-	X	-	X	X
Upgraded Rear Axle	-	-	-	-	X
Upgraded Rear Bumper	-	-	-	-	X
Trailer Brake Controller	-	-	-	-	X
Pro Trailer Backup Assist	-	-	-	X(5)	X
36-Gallon Fuel Tank	-	-	-	-	X

(1) Max GCWR/Max tow achieved on SuperCrew® when equipped with 20" wheels. These trucks will also come equipped with max springs, steering gear and upgraded stabilizer bar. (2) Requires 3.5L EcoBoost® engine. (3) Not included with 3.3L engine. (4) EcoBoost engines only. (5) Not included on XL 100A.

Notes: - Content may vary depending on model, trim and/or powertrain. See your dealer for specific content information.
- Trailer Towing Package recommended for all light trucks that will be used for towing to help ensure easy, proper connection of trailer lights.

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.

For trailers over 5,000 pounds – Trailer Tow Package or Max Trailer Tow Package

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

Rear Axle Ratio Codes

If you do not know the axle ratio of your vehicle, check its Truck Safety Compliance Certification Label (located on the left front door lock facing or the door latch post pillar). Below the bar code, you will see the word AXLE and a two-digit code. Use this chart to find the axle ratio that corresponds to that code:

	Rear Axle Ratio	Non-Limited Slip	Electronic Locking
F-150	3.15	15	L5
	3.31	27	L3
	3.55	19	L9
	3.73	26	L6
	4.10	Not Available	L4

Frontal Area Considerations

	Frontal Area Limitations/ Considerations	With
F-150	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 maximum trailer frontal area that must be considered for a vehicle/trailer combination. Exceeding these limitations may significantly reduce the performance of your towing vehicle.

Tailgate Clearance Considerations When Towing a 5th-Wheel or Gooseneck Trailer*

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

Note: Vehicles with other configurations may have varying tailgate heights.

*Raptor 5th-wheel towing is not recommended.

**Distance from ground to top of closed tailgate.

Factory-Installed Trailer Hitch Receiver Options

F-150 Pickup: Included with Trailer Tow Packages – Option Code 53A, 53B and 53C

F-150 Raptor: Standard

See chart at right for the weight-carrying and weight-distributing capacities of this hitch receiver. (This capacity also is shown on a label affixed to each receiver.)

Hitch Receiver Weight Capacity

Refer to the Trailer Towing Selector chart for Maximum Loaded Trailer Weights for each vehicle.

Vehicle	Weight-Carrying Max. Trailer Capacity (lbs.) ⁽¹⁾	Max. Tongue Load (lbs.)	Weight-Distributing Max. Trailer Capacity (lbs.) ⁽¹⁾	Max. Tongue Load (lbs.)
REAR STEP BUMPER				
F-150	5,000	500	-	-
HITCH RECEIVER				
F-150	5,000	500	13,200	1,320
F-150 Raptor	5,000	500	8,000	800

(1) 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.