

F-150 Lariat SuperCrew® 4x4 with Sport Appearance Package in Agate Black Metallic

# F-150 TOUGH, SMART, CAPABLE.

The all-new 2022 F-150 Pickup is a true workhorse and is purpose-built to handle the toughest jobs. A fully boxed high-strength steel frame with a high-strength, military-grade, aluminum alloy body add capability, helping F-150 tow best-in-class maximum available **14,000 lbs.**<sup>1</sup> and deliver a best-in-class available payload rating of **3,325 lbs.**<sup>2</sup>

Engine	HP @ rpm	Torque @ rpm	Available Max Towing (lbs.)	Available Max Payload (lbs.)
3.3L Ti-VCT V6	290 @ 6,500	265 lbft. @ 4,000	8,200	1,985
2.7L EcoBoost® V6	325 @ 5,000	400 lbft. @ 3,000	10,100	2,480
3.5L EcoBoost V6	400 @ 6,000	500 lbft. @ 3,100	14,000	3,250
3.5L PowerBoost™ Full Hybrid V6	430 @ 6,000	570 lbft. @ 3,000	12,700	2,120
5.0L Ti-VCT V8	400 @ 6,000	410 lbft. @ 4,250	13,000	3,325
3.5L EcoBoost H. O. V6 <sup>3</sup>	450 @ 5,850	510 lbft. @ 3,000	8,200	1,400

1. Max towing of 14,000 lbs. available on SuperCab 8' box 4x2 and SuperCrew<sup>®</sup> 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 3,325 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.

Note: Horsepower, torque payload, towing and EPA Estimated Fuel Economy Ratings are independent attributes and may not be achieved simultaneously.

#### MORE 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 6 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 2022 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.

# **F-150 TOWING FEATURES**

#### Standard Trailer Sway Control works in conjunction with the

AdvanceTrac<sup>®</sup> with RSC (Roll Stability Control<sup>™</sup>) 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. **Standard 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.

Available 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.

## Available Pro Trailer Backup

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.

**BLIS**<sup>®</sup> (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,<sup>®</sup> 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 available Tow Technology Package (17T).

**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.

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. See label on door jamb for carrying capacity of a specific vehicle. Horsepower, torque, payload and towing are independent attributes and may not be achieved simultaneously. For additional information, see your Ford Dealer.



# F-150 PRODUCTIVITY MAXIMIZED.

Designed and built for getting things done, the 2022 F-150 Pickup brings ingenious features and purposeful technology to maximize your productivity.

# A. PRO POWER ONBOARD

Available class-exclusive<sup>1</sup> 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.

# **B. 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.

# C. 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.

# D. AVAILABLE INTERIOR WORK SURFACE AND STOWABLE SHIFTER

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.

## E. CLASS EXCLUSIVE<sup>1</sup> MAX RECLINE SEATS<sup>2</sup>

Provides ultimate comfort during downtime. Max Recline Seats fold flat to nearly 180 degrees, with the bottom cushion rising to meet the back cushion and the upper back support rotating forward up to 10 degrees for maximum comfort and rest between jobs.

## F. 12" CENTER STACK TOUCHSCREEN

New 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.

## FORD CO-PILOT360<sup>™</sup> ASSIST 2.0<sup>3</sup>

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.<sup>4</sup>

## FORD POWER-UP SOFTWARE UPDATES

Standard bumper-to-bumper feature helps your truck stay at the forefront of purposeful technology. Includes all-new functions and features throughout the life of the truck.

**1.** Class is Full-Size Pickups under 8500 lbs. GVWR. **2.** Available on King Ranch<sup>®</sup>, Platinum and Limited models. Not to be used while driving. **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<sup>™</sup> app.





### TRAILER TOWING SELECTOR

CONVENTIONAL

TOWING

F-150 STX SuperCab 4x4 in Velocity Blue Metallic

F-150 PICKUP
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 Trans	smissio	n	REGULAR CAB			SUPERCAB				SUPERCREW®				
Engine	Axle Ratio	GCWR (lbs.)	42 122.8" WB	x2 141.5" WB	42 122.8" WB	x4 141.5" WB	4) 145.4" WB	x2 164.1" WB	4x 145.4" WB	(4 164.1" WB	4) 145.4" WB	x2 157.2" WB	4) 145.4" WB	(4 157.2" WB
3.3L PFDI V61	3.55	9,400	5,000											
		9,500		5,000										
		9,700			5,000		4,900							
		9,900									5,000			
	3.73	12,600	8,200											
		12,700		8,200										
		12,800			8,100									
		12,900				8,100	8,100							
		13,000									8,100			
		13,100							8,100					
		13,300											8,200	
5.0L 4-Valve V8 <sup>2</sup>	3.31	13,000	8,300											
		13,200			8,200									
		14,800		9,900		9,700	9,800	9,600	9,500	9,400	9,700	9,600	9,400	9,300
	3.73	13,800	9,100											
		14,600			9,600									
		15,300		10,400			10 500							
		15,500				10 500	10,500	10 / 00			10 500	10 / 00		
		15,600				10,500		10,400	10 500	10 ( 00	10,500	10,400	10 / 00	10 200
		15,800 17.600 <sup>3</sup>							10,500	10,400			10,400	10,300
		17,800 <sup>3</sup>					12 000		12,300					
		17,800 <sup>3</sup>		13,000		12,800	12,800							
		18,0004		13,000		12,000								
		18,100 <sup>3</sup>		13,000							12,900			
		18,200 <sup>3</sup>						13,000			12,900	13.000		
		18,3003,4				13,000		13,000				13,000		
		18,400				15,000		13,000		13,000 <sup>3</sup>		13.000 <sup>3,4</sup>	13,000 <sup>3</sup>	12,900 <sup>3</sup>
		18,5003,4								13,000		13,000	13,000	12,900
		18.6003,4								13,000				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).

Notes: • Calculated with SAE J2807<sup>®</sup> method.

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.



## TRAILER TOWING SELECTOR

## F-150 PICKUP

MAXIMUM LOADED TRAILER WEIGHT (lbs.) CONVENTIONAL 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. TOWING See dealer and reference "eSourceBook" Job Aid "Spec'ing F-Series Trucks for Towing". **SUPERCAB** Automatic Transmission **REGULAR CAB SUPERCREW®** Axle GCWR 2 4x4 141.5" WB | 122.8" WB 1 4x2 4x2 4x4 4x2 4x4 164.1" WB 122.8" WB 141.5" WB 145.4" WB 157.2" WB 145.4" WB 145.4" WB 157.2" WB 145.4" WB Engine Ratio (lbs.) 164.1" WB 2.7L GTDI V6<sup>1</sup> 3.55 12,200 7,600 12,300 7,600 12 500 7700 12,600 7,700 7,700 7,600 7,700 12,700 12,800 7,600 7,800 12,900 7,700 3.73 13,200 8,600 13,300 8,600 8,500 8,400 8,400 8,300 8,100 8,300 8,300 8,100 14,8004 10,000 15,0004 10,000 15,1004 10,000 10,000 10,000 10,000 15.3004 10,100 15,4004 10,100 3.5L GTDI V6<sup>2</sup> 11,200 3.31 16,100 16,200 11,000 16,400 11,200 11.200 11.100 11.200 16.500 16,600 11,300 11,200 11,300 11,200 16,800 3.55 16,100 11,200 16,200 11.000 16,400 11,200 16,500 11,200 11,100 11,200 16.600 11.300 11,200 11,200 16,800 11,300 17,5005 12.300 17.7005 12.300 17,9005 13,000 12,700 19,3005 14,000 19,4005 14,000 13,800 14,000 13,900 13,800 3.73 17,1006 10,900 13,100 18.4005 13,300 19,4005,7 14,000 13,800 14,000 19,5005,7 13,800 3.5L GTDI V6 H. O.<sup>3</sup> 4.10 8,200 14,500 14,575<sup>8</sup> 8,200

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). Notes: • Calculated with SAE J2807<sup>®</sup> method.

- Do not exceed trailer weight of 5,000 lbs. when towing with bumper only.

 $\cdot$  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.





F-150 Platinum SuperCrew 4x4 in Iconic Silver Metallic

## TRAILER TOWING SELECTOR

## F-150 PICKUP

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".

**5TH-WHEEL/GOOSENECK TOWING** 

## CONVENTIONAL TOWING

Aut	Automatic Transmission		SUPERCREW®				Automatic Transmission			1	SUPERCREW				
Eng	ine	Axle Ratio	GCWR (lbs.)	4) 145.4" WB	<2 157.2" WB	4) 145.4" WB	(4 157.2" WB		Engine	Axle Ratio	GCWR (lbs.)	4) 145.4" WB	(2 157.2" WB	4) 145.4" WB	(4 157.2" WI
3.5L	Hybrid V6 <sup>1</sup>	3.55	16,700	11,000					3.5L Hybrid V61	3.55	16,700	11,000			
			16,800		11,100						16,800		11,100		
			18,400 <sup>2</sup>	12,700	12,700						18,400 <sup>2</sup>	11,000	11,200		
		3.73	17,000			11,000	11,000			3.73	17,000			9,300	9,100
			18,400 <sup>2</sup>			12,400	12,400				18,400²			9,300	9,100

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).

Notes: • Calculated with SAE J2807<sup>®</sup> method.

- 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.

# TAILGATE CLEARANCE

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

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

\*Raptor 5th-wheel towing is not recommended.

\*\*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.



F-150 XLT SuperCrew 4x4 with Chrome Appearance Package in Iconic Silver Metallic

## TRAILER TOWING SELECTOR

## F-150 PICKUP

5TH-WHE GOOSENE 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 Trans	Automatic Transmission			REGULAR CAB				SUPE	RCAB			SUPEF	<b>CREW</b> ®	
Engine	Axle Ratio	GCWR (lbs.)	4) 122.8" WB	(2 141.5" WB	4) 122.8" WB	(4 141.5" WB	42 145.4" WB	(2 164.1" WB	42 145.4" WB	x4 164.1" WB	4) 145.4" WB⁵	(2 157.2" WB	4) 145.4" WB⁵	(4 157.2" WB
3.3L PFDI V61	3.55	9,400	5,000											
		9,500		5,000										
		9,700			5,000		4,900							
		9,900									5,000			
	3.73	12,600	8,200											
		12,700		8,200										
		12,800			8,100									
		12,900				8,100	8,100							
		13,000									8,100			
		13,100							8,100					
		13,300											8,200	
5.0L 4-Valve V8 <sup>2</sup>	3.31	13,000	8,300											
		13,200			8,200									
		14,800		9,900		9,700	9,800	9,600	9,500	9,400	9,700	9,600	9,400	9,300
	3.73	13,800	9,100											
		14,600			9,600									
		15,300		10,400										
		15,500					10,500							
		15,600				10,500		10,400			10,500	10,400		
		15,800							10,500	10,400			10,400	10,300
		17,600 <sup>3</sup>							11,500					
		17,800 <sup>3</sup>					11,900							
		17,900 <sup>3</sup>		12,800		12,500								
		18,0004		13,000										
		18,100 <sup>3</sup>									12,800			
		18,200 <sup>3</sup>						12,600				12,200		
		18,3004				13,000		13,000						
		18,400								11,900 <sup>3</sup>		13,000 <sup>4</sup>	11,600 <sup>3</sup>	11,500 <sup>3</sup>
		18,5004								13,000				
		18,6004												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. 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:** • Calculated with SAE J2807<sup>®</sup> method.

Combined weight of vehicle and trailer cannot exceed listed GCWR.

 $\cdot$  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.



F-150 XLT SuperCab 4x4 with Chrome Appearance Package in Carbonized Grey Metallic

## TRAILER TOWING SELECTOR

## F-150 PICKUP

								150 1						
5TH-WHE				To	wing capa	MAX bility will	IMUM LC	DADED T	RAILER V	VEIGHT	(lbs.) n content	and paylo	ad.	
GOOSEN	ECK			Prior to m	aking fina	al vehicle	selection.	reference	the Towi	ng Basics	informati	on on the	last page.	
TOWING						and referer	nce "eSour			c'ing F-Se	ries Trucks for Towing".			
Automatic Tran	smissio	1	REGULAR CAB				SUPE					<b>CREW</b> ®		
	Axle	GCWR		x2		x4	42			(4		x2		(4
Engine	Ratio	(lbs.)		141.5" WB	122.8" WB	141.5" WB	145.4" WB	164.I" WB	145.4" WB	164.1" WB	145.4" WB	/ 157.2" WB	145.4" WB <sup>7</sup>	157.2" WB
2.7L GTDI V61	3.55	12,200	7,600	7600										
		12,300		7,600	7700									
		12,500			7,700	7700	7700	7000						
		12,600				7,700	7,700	7,600			7700			
		12,700							7600		7,700	7000		
		12,800							7,600			7,800	7700	
	2 72	12,900	0.600										7,700	
	3.73	13,200 13,300	8,600	9 6 0 0	8,500	0,400	8.400	0.00	8,100		0.000	0.00	8,100	
		13,300 14.800 <sup>3</sup>		8,600 10.000	8,500	8,400	8,400	8,300	8,100		8,300	8,300	8,100	
		14,000 <sup>3</sup>		10,000			10,000							
		15,000°				10.000	10,000	10,000			10,000	10.000		
		15,300 <sup>3</sup>				10,000		10,000	10,100		10,000	10,000		
		15,300 <sup>3</sup>							10,100				10.100	
3.5L GTDI V6 <sup>2</sup>	3.31	16,100		11,200									10,100	
5.52010140	5.51	16,200		11,200			10.900							
		16,400				11,200	10,500							
		16,500				,200		11,200	10,700		10,300			
		16,600						.,,200	.0,00		.0,000	11,300		
		16,800								10.500		,	10.600	10.900
	3.55	16,100		11.200						.,				
		16,200					10,900							
		16,400				11,200								
		16,500						11,200	10,700		10,300			
		16,600										11,300		
		16,800								10,500			10,600	10,900
		17,500					10,900							
		17,7004							10,700					
		17,9004		13,000		12,500								
		<b>19,300</b> <sup>4</sup>									11,900			
		19,4004						11,700		10,500		11,600	10,600	10,900
	3.73	17,1005											8,900	
		18,4004,6		13,300		13,100								
		19,4004,6						14,000		13,800		14,000		
		19,5004,6												13,800

**Notes:** • Calculated with SAE J2807<sup>®</sup> method.

Combined weight of vehicle and trailer cannot exceed listed GCWR.

· Do not exceed the Maximum Loaded Trailer Weight listed.

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 Maxy-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.

 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.





F-150 SuperCrew® 4x4 with Chrome Appearance Package in Rapid Red Metallic Tinted Clearcoat

## FRONTAL AREA CONSIDERATIONS

Trailer	Frontal Area
Limitation	c/Considerations

	Linitations/ Considerations					
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

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 weightdistributing capacities of these hitch receivers. (These capacities also are shown on a label affixed to each receiver.)

## **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 (17T, 53A, 53B) or Max Trailer Tow Package (53C) \*Check with your dealer for additional requirements, restrictions and limited warranty details.

### AVAILABLE TRAILER TOWING PACKAGES

Madal	F-150	F 150	F 150	F 150	F 150
Model (Option Code)	Raptor (17T)	F-150 (17T)	F-150 (53B)	F-150 (53A)	F-150 (53C)
7-Wire Harness & 4-/7-Pin Connector	S		Х	Х	Х
Trailer Module	S				
Hitch Receiver	S		Х	Х	Х
Aux. Auto Trans. Oil Cooler	S				
Radiator Upgrade	S				
Smart Trailer Tow Connector	S	Х	Х	Х	Х
Upgraded Rear Axle	S				Х
Upgraded Rear Bumper					Х
Trailer Brake Controller	Х	Х		Х	Х
Trailer Reverse Guidance	Х	Х			
360-Degree Camera	Х	Х			
Lane Keeping Alert	S				
Tailgate LED	S	Х		Х	Х
Pro Trailer Backup Assist	Х	Х		X1	X1
Onboard Scales		Х			
36-Gallon Fuel Tank	S				X2
30-Gallon Fuel Tank	2				λ <sup>2</sup>

1. Not included on XL 100A. 2. Not available with 3.5L PowerBoost  $^{\rm TM}$  engine or XL Regular Cab.

**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.

## **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 Pickup	3.31	27	L3
	3.55	19	L9
	3.73	26	L6
	4.10	Not Available	L4

## 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.) <sup>3</sup>		Weight-Distributing Max. Trailer Capacity (lbs.) <sup>3</sup>	Max. Tongue Load (lbs.)
<b>REAR STEP BUMPER</b>				
F-150 Pickup	5,000	500		
HITCH RECEIVER				
F-150 Pickup	5,000	500	14,000	1,400
F-150 Raptor Pickup	5,000	500	8,200	820

**3.** 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.



# F-150 PICKUP SLIDE-IN CAMPER

F-150 Lariat SuperCrew<sup>®</sup> 4x4 in Rapid Red Metallic Tinted Clearcoat

# 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<sup>®</sup> and 5.0L V8.

		GVWR (lbs.)		Maximum Cargo Weight Rating (lbs.)	
F-150 <sup>1</sup>	Wheelbase	3.5L GTDI	5.0L	3.5L GTDI Std.	5.0L Std.
18" Tires					
4x2 Reg. Cab	141.5"	7,850	7,850	2,780	2,856
4x2 SuperCab	164.1"	7,850	7,850	2,064	2,093
4x2 SuperCrew	157.2"	7,850	7,850	1,963	1,980
4x4 Reg. Cab	141.5"	7,850	7,850	2,566	2,583
4x4 SuperCab	164.1"	7,850	7,850	1,824	1,848
4x4 SuperCrew	157.2"	7,850	7,850	1,721	1,731

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 and XLT

LT275/65R18C OWL 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, XLT Base, and XLT Mid. 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.

## 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.

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.

## **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-toside 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-overhydraulic 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 BASICS**

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**

Many of the recreational vehicles shown in this brochure are

modified or manufactured by companies other than Ford Motor

Company. Ford assumes no responsibility for such modifications

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.

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