

2015 FORD F-150 TECHNICAL SPECIFICATIONS

POWERTRAIN/CHASSIS				
POWERTRAIN	3.5L Ti-VCT V6	5.0L V8	2.7L EcoBoost	3.5L EcoBoost
Valvetrain	Ti-VCT DOHC	Ti-VCT DOHC	Ti-VCT DOHC	Ti-VCT DOHC
Block/head	Aluminum/aluminum	Aluminum/aluminum	CGI/aluminum	Aluminum/aluminum
Bore x stroke	3.64 x 3.45 in.	3.63 x 3.65 in.	3.27 x 3.27 in.	3.64 x 3.45 in.
Displacement	213 cu. in.	302 cu. in.	164 cu. in.	213 cu. in.
Compression ratio	10.8:1	10.5:1	10.0:1	10.0:1
Electronic fuel injection	Sequential multiport	Sequential multiport	Sequential direct	Sequential direct
Valve operation	Direct acting mechanical bucket	Roller finger follower	Roller finger follower	Direct acting mechanical bucket
Power	TBA	TBA	TBA	TBA
Torque	TBA	TBA	TBA	TBA
Fuel economy	Not yet rated by EPA	Not yet rated by EPA	Not yet rated by EPA	Not yet rated by EPA
Oil capacity	6 quarts	8 quarts	6 quarts	6 quarts
Coolant capacity	16 quarts	16 quarts	16 quarts	16 quarts
Recommended fuel	Regular unleaded or E85	Regular unleaded or E85	Regular unleaded	Regular unleaded
Transmission type	Six-speed automatic	Six-speed automatic	Six-speed automatic	Six-speed automatic
Gear ratios				
1st	4.17:1	4.17:1	4.17:1	4.17:1
2nd	2.34:1	2.34:1	2.34:1	2.34:1
3rd	1.52:1	1.52:1	1.52:1	1.52:1
4th	1.14:1	1.14:1	1.14:1	1.14:1
5th	0.86:1	0.86:1	0.86:1	0.86:1
6th	0.69:1	0.69:1	0.69:1	0.69:1
Reverse	3.40	3.40	3.40	3.40
Available axle ratios	3.55, 3.73	3.31, 3.55, 3.73	3.31, 3.55, 3.73	3.15, 3.31, 3.55, 3.73
SUSPENSION				
Front				
4x2	Coil-on-shock, long-spindle double-wishbone independent, stamped-steel lower control arm			
4x4	Coil-on-shock, long-spindle double-wishbone independent, stamped-steel lower control arm			
Rear				
4x2	Hotchkiss-type non-independent live, leaf springs and outboard shock absorbers			
4x4	Hotchkiss-type non-independent live, leaf springs and outboard shock absorbers			
SHOCKS				
Front/rear	Heavy-duty gas			
STEERING				
Type	Rack-and-pinion, electric power-assisted steering			
Overall ratio	20.0:1 (121-in. and 141-in. wheelbase), 17.0:1 (145-in., 157-in. and 163-in. wheelbase)			
BRAKES				
Type	Four-wheel vented discs, ABS			
Front	13.8 x 1.34 in., dual 2.1-in. pistons, non-asbestos organic linings			
Rear	13.7 x 0.79 in., single 2.0-in. pistons, non-asbestos organic linings			
Assist type	Vacuum, RSC			

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DIMENSIONS AND CAPACITIES (all dimensions in inches unless otherwise noted)												
	Regular				SuperCab				SuperCrew			
	6.5 ft.		8 ft.		6.5 ft.		8 ft.		5.5 ft.		6.5 ft.	
	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4
Wheelbase	122.4	122.4	144.1	144.1	145.0	145.0	163.7	163.7	145.0	145.0	156.8	156.8
Overall length	209.3	209.3	227.9	227.9	231.9	231.9	250.5	250.5	231.9	231.9	243.7	243.7
Overall height	75.2	76.7	74.8	76.6	75.2	76.9	75.2	76.6	75.3	76.9	75.3	76.9
Overall width excl. mirrors	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
Overall width with std. mirrors	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
Track width, front	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
Track width, rear	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
Cargo box inside length	78.9	78.9	97.6	97.6	78.9	78.9	97.6	97.6	67.1	67.1	78.9	78.9
Width (max) at wheelhouse	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
Inside box height	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Seating capacity	3	3	3	3	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6
Headroom												
Front	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
Rear	-	-	-	-	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4
Legroom												
Front	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
Rear	-	-	-	-	33.5	33.5	33.5	33.5	43.6	43.6	43.6	43.6
Hip room												
Front	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
Rear	-	-	-	-	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
Shoulder room												
Front	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
Rear	-	-	-	-	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
Fuel capacity (gallons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turning diameter, curb-to-curb (ft.)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Specifications are preliminary and subject to change

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Trim levels

XL: The workhorse of the Ford F-150 lineup, the F-150 XL still provides style, technology and comfort. The XL is available in 12 cab/box/drive configurations from a 4x2 Regular Cab with an eight-foot box to the SuperCrew 4x4 with a six-and-a-half-foot box. New engines for the XL are the 2.7-liter EcoBoost® with Auto Start-Stop and 3.5-liter Ti-VCT V6 with flex-fuel capability. The 3.5-liter EcoBoost and 5.0-liter V8 engines are available as well. New interior features include a 2.3-inch message center in the instrument panel and a 4.2-inch audio and climate control screen in the center stack. A cloth 40/20/40 split-bench front seat is standard. Customers can choose between chrome, sport and FX4 off-road packages. A variety of trailer tow packages are available as well.

XLT: Ford F-150 XLT shares available configurations and powertrains with XL while adding chrome bumpers and grille, and 17-inch machined aluminum wheels. XLT customers also receive SYNC® AppLink™, which provides voice-activated communication and entertainment including control of some smartphone applications. Available features include trailer hitch assist, Blind Spot Information System (BLIS®) with cross-traffic alert and inflatable rear safety belts.

Lariat: Lariat offers upscale features with outstanding capability – ideal for getaway trips with a boat or travel trailer in tow. Depending on cab/box/drive configuration, either the all-new 2.7-liter EcoBoost engine or 5.0-liter V8 is standard along with 18-inch machined-aluminum wheels. Pickup box LED lighting and rear backup camera with trailer hitch assist add to the list of convenience features. SYNC with MyFord Touch® and an all-new 8-inch customizable productivity screen are part of the many available technologies.

King Ranch: The updated Ford F-150 King Ranch edition reflects the feel of southwestern luxury. The exterior features front and rear chrome bumpers, a unique chrome grille with accent-color mesh insert, running boards and two-tone paint. High-intensity LED puddle lamps and exterior LED spotlights are integrated into the outside mirrors while the all-new remote tailgate release is another industry first. King Ranch-specific leather trims the front and rear seats; the front seats are heated and cooled, the rear seats are heated. King Ranch also features a heated steering wheel. The entertainment system includes a Sony® 10-speaker system with HD Radio™. The 5.0-liter V8 with flex-fuel capability is the standard engine.

Platinum: The Platinum edition is for customers looking for the ultra-premium truck that isn't afraid to do work. Offered only in a SuperCrew cab, Platinum is powered by a 5.0-liter V8 with flex-fuel capability. Bright body-side moldings and a satin finish grille complement chrome front and rear bumpers. The Platinum rolls on 20-inch polished aluminum wheels and features power-deployable running boards, high-intensity LED headlamps and taillamps. Genuine wood accents highlight the interior along with leather seating, unique multi-contour front bucket seats, a unique instrument cluster face and Sony sound system with subwoofer.