

## 2013 FORD F-SERIES SUPER DUTY TECHNICAL SPECIFICATIONS

POWERTRAIN/CHASSIS		
POWERTRAIN	6.2L 2V V8	6.7L 4V V8
Engine type	SOHC gas (flex fuel)	OHV Power Stroke <sup>®</sup> Turbo-Diesel
Block/head	Cast iron/aluminum	Compacted graphite iron/aluminum
Bore x stroke	4.02 x 3.74 in.	3.90 x 4.25 in.
Displacement	379 cu. in., 6,210 cc	406 cu. in., 6,651 cc
Compression ratio	9.8:1	16.2:1
Fuel injection	Sequential electronic	High-pressure common rail
Valve operation	Roller-rocker shaft	Pushrod/rocker arms
Horsepower	385 @ 5,500 rpm (1) 316 @ 4,179 rpm (2)	400 @ 2,800 rpm
Torque	405 lb.-ft. @ 4,500 rpm (1) 397 lb.-ft. @ 4,179 rpm (2)	800 lb.-ft. @ 1,600 rpm
Oil capacity	Seven quarts	13 quarts
Coolant capacity	21.0 quarts	37.8 quarts (27.8 quarts main cooling system plus 10.0 quarts secondary cooling system)
Fuel capacity	35 gallons	26 gallons (137-in., 142-in. and 156-in. WB), 37.5 gallons (158-in. and 172-inch WB)
Recommended fuel	Regular unleaded or E85	Ultra-low sulfur diesel or B20 (containing 20 percent or less biodiesel)
Transmission type	TorqShift <sup>®</sup> heavy-duty six-speed automatic transmission with SelectShift <sup>™</sup>	TorqShift heavy-duty six-speed automatic transmission with SelectShift
Gear ratios		
First	3.97:1	3.97:1
Second	2.31:1	2.31:1
Third	1.51:1	1.51:1
Fourth	1.14:1	1.14:1
Fifth	0.85:1	0.85:1
Sixth	0.67:1	0.67:1
Reverse	3.12:1	3.12:1
Available axle ratios	3.73, 4.30	3.31, 3.55, 3.73, 4.30
(1) Under 10,000 lbs. (GVWR). (2) Over 10,000 lbs. (GVWR)		

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<b>SUSPENSION</b>	
<b>Front</b>	
4x2	Independent twin I-beam (narrow front track) with coil springs, shock absorbers, stabilizer bar (F-250/F-350)
4x4	Mono beam (narrow front track) with coil springs, shock absorbers, stabilizer bar (F-250/F-350) Mono beam (wide front track) with coil springs, shock absorbers, stabilizer bar (F-450)
<b>Rear</b>	
4x2	Live axle with leaf springs, staggered shock absorbers and stabilizer bar; stabilizer bar standard on DRW models and available with camper package SRW pickups
4x4	Live axle with leaf springs, staggered shock absorbers; stabilizer bar standard on DRW models and available with camper package and camper/snowplow combination package SRW pickups (snowplow package does not come with a rear stabilizer bar)
<b>STEERING</b>	
Type	Power assist
Overall ratio	20.49:1 (F-250/F-350 4x2); 20.41:1 (F-250/F-350 4x4); 20.41:1 average (F-450)
<b>BRAKES</b>	
Type	Four-wheel vented disc, ABS (standard)
Front	14.29-in. discs
Rear	14.29-in. discs
Assist type	Vacuum (F-250/F-350 SRW)/hydroboost (F-350 DRW/F-450)
<b>WHEELS AND TIRES</b>	
Base wheel and tire	Steel or aluminum; 17-in., 18-in. or 20-in. (F-250/F-350); 17-in. (F-350 DRW/F-450)
Largest wheel available	LT275/65R-20E All-Terrain OWL (outlined white letter)

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DIMENSIONS AND CAPACITIES (all dimensions are in inches)										
	Regular		SuperCab				Crew Cab			
	8 ft.		6.75 ft.		8 ft.		6.75 ft.		8 ft.	
	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4
Wheelbase	137.0	137.0	141.8	141.8	158.0	158.0	156.2	156.2	172.4	172.4
Overall length	227.6	227.6	232.4	232.4	248.6	248.6	246.8	246.8	263.0	263.0
Overall height (F-250)	76.6	79.2	77.0	79.5	76.9	79.3	77.4	79.7	77.3	79.8
Overall height (F-350 SRW)	76.5	80.0	76.9	80.4	76.7	80.2	77.2	80.8	77.2	80.8
Overall height (F-350 DRW)	76.7	79.5	-	-	76.9	79.7	-	-	77.3	79.9
Overall height (F-450 DRW)	-	-	-	-	-	-	-	-	-	79.7
Overall width SRW (excluding mirrors)	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
Overall width DRW (excluding mirrors)	96.0	96.0	-	-	96.0	96.0	-	-	96.0	96.0
Overall width with mirrors	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9
Overall width with mirrors extended	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Cargo box length	98.0	98.0	81.8	81.8	98.0	98.0	81.8	81.8	98.0	98.0
Cargo box width (max)	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
Width at wheelhouse	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
Cargo box height	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Seating capacity	2/3	2/3	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6
Headroom										
Front	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
Rear	-	-	38.1	38.1	38.1	38.1	40.8	40.8	40.8	40.8
Legroom										
Front	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
Rear	-	-	31.6	31.6	31.6	31.6	42.1	42.1	42.1	42.1
Hip room										
Front	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
Rear	-	-	67.3	67.3	67.3	67.3	67.6	67.6	67.6	67.6
Shoulder room										
Front	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Rear	-	-	68.1	68.1	68.1	68.1	68.0	68.0	68.0	68.0

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CONVENTIONAL TOWING – Maximum Loaded Trailer Weight Ratings (pounds)																				
ENGINE	AXLE RATIO	GCWR	Regular Cab						SuperCab					Crew Cab						
			F-250 SRW 4x2	F-350 SRW 4x2	F-350 DRW 4x2	F-250 SRW 4x4	F-350 SRW 4x4	F-350 DRW 4x4	F-250/ F-350 SRW 4x2	F-350 DRW 4x2	F-250 SRW 4x4	F-350 SRW 4x4	F-350 DRW 4x4	F-250 SRW 4x2	F-350 SRW 4x2	F-350 DRW 4x2	F-250 SRW 4x4	F-350 SRW 4x4	F-350 DRW 4x4	F-450 DRW 4x4
6.2L FFV	3.73	19,000	12,500	12,500	-	12,500	12,500	-	12,700/12,600	-	12,400	12,300	-	12,500	12,500	-	12,200	12,100	-	-
		19,500	-	-	13,100	-	-	12,700	-	12,700	-	-	12,300	-	-	12,500	-	-	12,100	-
	4.30	22,000	12,500	12,500	-	12,500	12,500	-	14,000	-	14,000	14,000	-	14,000	14,000	-	14,000	14,000	-	-
		22,500	-	-	15,000	-	-	15,000	-	15,000	-	-	15,000	-	-	-	15,000	-	-	15,000
6.7L V8 Turbo-Diesel	3.31	23,500	12,500	12,500	-	12,500	12,500	-	14,000	-	14,000	14,000	-	14,000	14,000	-	14,000	14,000	-	-
	3.55	23,500	12,500	12,500	-	12,500	12,500	-	14,000	-	14,000	14,000	-	14,000	14,000	-	14,000	14,000	-	-
	3.73	30,000	-	-	15,000	-	-	15,000	-	15,000	-	-	15,000	-	-	17,500	-	-	17,500	-
	4.30	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,500
FIFTH-WHEEL TOWING – Maximum Loaded Trailer Weight Ratings (pounds)																				
ENGINE	AXLE RATIO	GCWR	Regular Cab						SuperCab					Crew Cab						
			F-250 SRW 4x2	F-350 SRW 4x2	F-350 DRW 4x2	F-250 SRW 4x4	F-350 SRW 4x4	F-350 DRW 4x4	F-250/ F-350 SRW 4x2	F-350 DRW 4x2	F-250 SRW 4x4	F-350 SRW 4x4	F-350 DRW 4x4	F-250 SRW 4x2	F-350 SRW 4x2	F-350 DRW 4x2	F-250 SRW 4x4	F-350 SRW 4x4	F-350 DRW 4x4	F-450 DRW 4x4
6.2L FFV	3.73	19,000	13,000	12,900	-	12,500	12,500	-	12,700/12,600	-	12,300	12,200	-	12,400	12,400	-	12,000	12,000	-	-
		19,500	-	-	13,000	-	-	12,600	-	12,600	-	-	12,200	-	-	12,400	-	-	12,000	-
	4.30	22,000	16,000	15,900	-	15,500	15,500	-	15,700/15,600	-	15,300	15,100	-	15,400	15,400	-	15,000	15,000	-	-
		22,500	-	-	16,000	-	-	15,600	-	15,600	-	-	15,200	-	-	15,400	-	-	15,000	-
6.7L V8 Turbo-Diesel	3.31	23,500	16,800	16,700	-	16,400	16,300	-	16,500/16,400	-	16,100	16,100	-	16,300	16,300	-	15,900	15,900	-	-
	3.55	23,500	16,800	16,700	-	16,400	16,300	-	16,500/16,400	-	16,100	16,100	-	16,300	16,300	-	15,900	15,900	-	-
	3.73	30,000	-	-	22,800	-	-	22,400	-	22,300	-	-	21,900	-	-	22,100	-	-	21,700	-
	4.30	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24700

### F-350 DRW (Box Delete)

CONVENTIONAL TOWING (pounds)								
Engine	Axle	GCWR	F-350 DRW Regular Cab 4x2	F-350 DRW Regular Cab 4x4	F-350 DRW SuperCab 4x2	F-350 DRW SuperCab 4x4	F-350 DRW Crew Cab 4x2	F-350 DRW Crew Cab 4x4
6.7-liter	3.73	30,000	15,000	15,000	15,000	15,000	17,500	17,500
FIFTH-WHEEL TOWING (pounds)								
Engine	Axle	GCWR	F-350 DRW Regular Cab 4x2	F-350 DRW Regular Cab 4x4	F-350 DRW SuperCab 4x2	F-350 DRW SuperCab 4x4	F-350 DRW Crew Cab 4x2	F-350 DRW Crew Cab 4x4
6.7-liter	3.73	30,000	23,300	22,900	22,800	22,400	22,600	22,200

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MAXIMUM PAYLOAD WEIGHT RATINGS (pounds)						
Configuration	Max GVWR (pounds)	Regular Cab	SuperCab		Crew Cab	
		137.0-in. WB	141.8-in. WB	158.0-in. WB	156.2-in. WB	172.4-in. WB
F-250 SRW 4x2	9,900	4,140	3,760	3,650	3,530	3,420
	10,000	4,240	3,860	3,750	3,630	3,520
F-250 SRW 4x4	9,900	3,640	3,360	3,240	3,140	3,020
	10,000	3,780	3,460	3,340	3,240	3,120
F-350 SRW 4x2	10,000	4,080	3,790	3,710	3,590	3,450
	10,200	-	-	3,910	3,790	-
	10,500	4,540	4,250	-	-	3,950
	10,700	-	3,820	-	4,240	-
	10,800	-	-	3,780	3,740	-
	10,900	-	-	4,560	-	-
	11,000	4,390	4,070	-	-	4,410
	11,100	-	-	-	-	3,870
	11,400	-	-	-	4,300	-
	11,500	-	-	4,430	-	4,220
F-350 SRW 4x4	10,000	3,670	3,400	3,300	3,200	3,090
	10,400	4,070	-	-	-	-
	10,500	4,110	3,900	-	-	-
	10,600	-	3,950	-	3,800	-
	10,700	-	-	4,000	-	-
	10,800	3,810	-	4,060	3,960	3,890
	11,000	3,970	-	4,220	-	4,040
	11,100	4,680	4,420	-	-	-
	11,200	-	3,910	3,780	3,750	4,200
	11,300	4,930	-	3,830	4,420	3,610
11,500	4,430	4,170	3,990	3,970	3,780	
F-350 DRW 4x2	13,000(*)	6,670	-	6,160	-	5,940
	13,500	7,260	-	-	-	-
	13,900	-	-	7,210	-	-
	14,000	7,070	-	6,560	-	7,080
F-350 DRW 4x4	13,000(*)	6,240	-	5,760	-	5,530
	13,800	7,090	-	-	-	-
	14,000	6,650	-	6,900	-	6,680
F-450 DRW 4x4	14,000	-	-	-	-	5,880
<b>Maximum Payload</b>		<b>7,260</b>	<b>4,420</b>	<b>7,210</b>	<b>4,420</b>	<b>7,080</b>

(\*) Pickup box delete

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TECHNICAL SPECIFICATIONS**

*Specifications subject to change.*