

# F-250/F-350/F-450/F-550 Specifications

Powertrain		5.4L Triton V-8	6.8L Triton V-10	6.0L Power Stroke Diesel V-8
Engine Type		V-8, iron block, aluminum heads	V-10, iron block, aluminum heads	V-8, iron block and heads
Bore/Stroke		3.55 x 4.17 in	3.55 x 4.16 in	3.74 x 4.13 in
Displacement		330 cu in, 5400 cc	415 cu in, 6802 cc	363 cu in, 5954 cc
Compression Ratio		9.8:1	9.2:1	18.0:1
Fuel Injection		Sequential multi-port electronic	Sequential multi-port electronic	Electro-hydraulic with generation 2 fuel injection
Valvetrain		SOHC, 3 valves per cylinder, variable valve timing	SOHC, 3 valves per cylinder	OHV, 4 valves per cylinder
Horsepower (projected)		300 hp @ 4,750 rpm	355 hp @ 4,750 rpm	325 hp @ 3,300 rpm
Torque (projected)		365 lb-ft @ 3,750 rpm	455 lb-ft @ 3,250 rpm	570 lb-ft @ 2,000 rpm
Oil Capacity		7 qt	7 qt	15.0 qt
Coolant Capacity		26.4 qt	27.5 qt	28.5 qt
Transmission Type		6-speed manual overdrive (all)	5-speed TorqShift automatic overdrive (all)	
Gear Ratios	I	5.79:1	3.11:1	
	II	3.30:1	2.22:1	
	III	2.10:1	1.55:1	
	IV	1.30:1	1.00:1	
	V	1.00:1	0.71 :1	
	VI	0.72:1	—	
Available axle ratios		3.73:1, 4.10:1, 4.30:1 (4.88:1, 5.38:1 F-450/F-550 only)		

## F-Series Super Duty

### Suspension

		F-250/F-350 Pickups	F-350/F-450/F-550 Chassis Cabs
Front	4x2	Independent twin I-beam with coil springs, shock absorbers, stabilizer bar	Independent twin I-beam with coil springs (F-350) or coil monobeam (F-450/F-550), both with shock absorbers and stabilizer bar
	4x4	Coil monobeam, shock absorbers, stabilizer bar	
Rear	4x2	Non independent live axle with leaf springs, staggered shock absorbers; stabilizer bar on DRW models, camper package and stabilizer bar package	Non independent live axle with leaf springs; stabilizer bar on DRW models, chassis cabs, camper package and stabilizer bar package
	4x4	Non-independent live axle with leaf springs, staggered shock absorbers; stabilizer bar on DRW models, camper package and stabilizer bar package	Non independent live axle with leaf springs; stabilizer bar on DRW models, chassis cabs, camper package and stabilizer bar package

### Steering

Type	power recirculating ball
Overall Ratio	20.16:1 (F-250/F-350 4x2), 20.38:1 (F-250/F-350 4x4) 17:8 average (F-450/550)
Turning circle, curb-to-curb	see Dimensions and Capacities

### Brakes

Front (rotor diameter)	13.66-inch disc (F-250/F-350), 14.53-inch disc (F-450/F-550)
Rear (rotor diameter)	13.39-inch disc (F-250/F-350), 15.35-inch disc (F-450/F-550)
Assist type	vacuum (F-250/F-350 single-rear-wheel gas engines) / hydro-boost (F-250/F-350 single-rear-wheel diesel engine, F-350 dual-rear-wheel, F-450/F-550), ABS

### Wheels And Tires

Base wheel	17-inch steel on F-250 and F-350 dual-rear-wheel; 18-inch steel on F-350 single-rear-wheel			
Tire Availability	F-250	F-350 SRW	F-350 DRW	F-450/F-550
LT245/75R17E	S	NA	S	NA
LT265/70R17E	O	S	NA	NA
LT275/65R18E	O (1,3)	O (1)	NA	NA
LT275/70R18E	O (2,3)	O (2)	NA	NA
225/70R19.5F	NA	NA	NA	S

1. 4x2 only
2. 4x4 only
3. NA with 137" wheelbase

## F-250/F-350 Dimensions and Capacities (in inches unless otherwise noted)

	Regular Cab		SuperCab				Crew Cab			
	8ft		6.75ft		8ft		6.75ft		8ft	
	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4	4x2	4x4
<b>Exterior</b>										
Wheelbase	137	137	141.8	141.8	158	158	156.2	156.2	172.4	172.4
Overall length	226.4	226.4	231.2	231.2	247.4	247.4	245.6	245.6	261.8	261.8
Overall width	79.9	79.9 (95.5 for DRW)	79.9 (95.5 for DRW)	79.9	79.9 (95.5 for DRW)	79.9 (95.5 for DRW)	79.9 (95.5 for DRW)	79.9 (95.5 for DRW)	79.9 (95.5 for DRW)	79.9 (95.5 for DRW)
Cargo box length	98.6	98.6	82.4	82.4	98.6	98.6	82.4	82.4	98.6	98.6
Width (max) between wheels	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
Inside Box Height	20	20	20	20	20	20	20	20	20	20
<b>Interior</b>										
Seating capacity	2/3	2/3	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6
Headroom (cu ft)	Front	41.1	41.1	41.4	41.4	41.4	41.4	41.3	41.3	41.3
	Rear	—	—	38.2	38.2	38.2	38.2	40.8	40.8	40.8
Legroom (cu ft)	Front	41	41	41	41	41	41	41	41	41
	Rear	—	—	32.2	32.2	32.2	32.2	41.7	41.7	41.7
Hiproom (cu ft)	Front	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	Rear	—	—	67.3	67.3	67.3	67.3	67.3	67.3	67.3
Shoulder room (cu ft)	Front	68	68	68	68	68	68	68	68	68
	Rear	—	—	68	68	68	68	68	68	68
Fuel capacity (gal)	29.0 gallons with 141.8, 156.2 wheelbase; 38.0 gallons 137, 158 and 172.4 wheelbase									
Turning circle, curb-to-curb (ft)	47.7	46.1	49.1	47.5	54.1	52.3	53.5	51.8	58.5	56.5

## F-250/F-350 Base Curb Weight (lbs)

	Regular Cab		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
F-250	5,648	6,114	5,841	6,299	5,987	6,447	6,059	6,538	6,210	6,682
F-350 SRW	5,696	6,162	5,889	6,347	6,035	6,495	6,107	6,586	6,258	6,730
F-350 DRW	5,980	6,446	N/A	N/A	6,319	6,778	6,391	6,870	6,541	7,014

## F-250/F-350 Payload and GVWR (lbs)

		Regular Cab		SuperCab				Crew Cab			
		Long Box		Short Box		Long Box		Short Box		Long Box	
Drive	Engine	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload
<b>F-250 SRW (17" Tire &amp; Wheel)</b>											
4x2	5.4L Gas	8,800	3,000	9,000	3,100	9,200	3,100	9,200	3,000	9,400	3,100
	6.8L Gas	9,000	3,100	9,200	3,100	9,400	3,200	9,400	3,100	9,600	3,200
	6.0L Dsl	9,400	3,000	9,600	3,000	9,800	3,100	9,800	3,000	10,000	3,000
4x4	5.4L Gas	9,000	2,800	9,200	2,800	9,400	2,800	9,400	2,700	9,600	2,800
	6.8L Gas	9,200	2,800	9,400	2,900	9,600	2,900	9,600	2,800	9,800	2,900
	6.0L Dsl	9,600	2,700	9,800	2,800	10,000	2,800	10,000	2,700	10,000	2,600
<b>F-350 SRW (18" Tire &amp; Wheel)</b>											
4x2	5.4L Gas	10,100	4,300	10,200	4,200	10,400	4,300	10,400	4,200	10,600	4,200
	6.8L Gas	10,300	4,400	10,400	4,300	10,600	4,300	10,600	4,300	10,800	4,300
	6.0L Dsl	10,700	4,200	10,800	4,200	11,000	4,200	11,000	4,100	11,200	4,200
4x4	5.4L Gas	10,500	4,200	10,600	4,100	10,800	4,200	10,800	4,100	11,000	4,200
	6.8L Gas	10,700	4,300	10,800	4,200	11,000	4,300	11,000	4,200	11,200	4,200
	6.0L Dsl	11,100	4,200	11,200	4,100	11,400	4,100	11,400	4,100	11,500	4,000
<b>F-350 DRW (17" Tire &amp; Wheel)</b>											
4x2	5.4L Gas	11,800	5,700	—	—	12,200	5,800	12,200	5,700	12,400	5,700
	6.8L Gas	12,000	5,800	—	—	12,400	5,800	12,400	5,800	12,600	5,800
	6.0L Dsl	12,400	5,700	—	—	12,800	5,700	12,800	5,700	13,000	5,700
4x4	5.4L Gas	12,000	5,400	—	—	12,400	5,500	12,400	5,400	12,400	5,300
	6.8L Gas	12,200	5,500	—	—	12,600	5,600	12,600	5,500	12,600	5,300
	6.0L Dsl	12,600	5,400	—	—	13,000	5,500	13,000	5,400	13,000	5,200

GCWR lbs (kg)			
Engine	Axle Ratio	Manual Transmission	Automatic Transmission
<b>F-250/F-350 SRW</b>			
5.4L	3.73	15,000 (6,804)	16,000 (7,257)
	4.10	17,000 (7,711)	18,000 (8,165)
6.8L	4.10	20,000 (9,072)	21,000 (9,525)
	4.30	22,000 (9,979)	23,000 (10,433)
6.0L	3.73	23,000 (10,433)	23,000 (10,433)
<b>F-350 DRW</b>			
5.4L	3.73	15,000 (6,804)	16,500 (7,484)
	4.10	17,500 (7,938)	18,500 (8,391)
6.8L	4.10	20,500 (9,299)	21,500 (9,752)
	4.30	22,500 (10,206)	23,000 (10,433)
6.0L	3.73	23,500 (10,659)	23,500 (10,659)
	4.10	23,500 (10,659)	23,500 (10,659)
<b>F-450</b>			
6.8L	4.88/5.38	26,000 (11,793)	26,000 (11,793)
6.0L	4.30/4.88	26,000 (11,793)	26,000 (11,793)
6.0L*	4.88	28,000 (12,701)	30,000 (13,608)
<b>F-550</b>			
6.8L	4.88/5.38	26,000 (11,793)	26,000 (11,793)
6.0L	4.88	26,000 (11,793)	26,000 (11,793)
6.0L*	4.88	28,000 (12,701)	33,000 (14,969)

Maximum Trailer/Hitch Limits - lbs (kg)			
	F-250/F-350SRW	F-350 DRW	F-450/F-550
Conventional - Weight carrying	5,000 (2,268)	6,000 (2,722)	6,000 (2,722)
Max. Tongue Weight	500 (227)	600 (272)	600 (272)
Conventional - Weight distributing	12,500 (5,670)	15,000 (6,804)	16,000 (7,257)
Max. Tongue Weight	1,250 (567)	1,500 (680)	1,600 (726)
5th Wheel/Goose Neck	17,000	16,700	24,800

\* With High Capacity Trailer Tow Package.

## F-350/F-450/F-550 Chassis Cab Dimensions and Capacities (in inches unless otherwise noted)

	Regular Cab				SuperCab	Crew Cab		
<b>Exterior</b>								
Wheelbase / Back-of-cab-to-axle	142/60	165/84	189/108	201/120	162/60	176/60	200/84	
Overall length	225.7	249.7	273.7	285.7	246.7	261.1	285.1	
<b>Interior</b>								
Seating capacity	2/3	2/3	2/3	2/3	5/6	5/6	5/6	
Headroom (cu ft)	Front	41.1	41.1	41.1	41.1	41.4	41.3	41.3
	Rear	—	—	—	—	38.2	48.8	48.8
Legroom (cu ft)	Front	41.0	41.0	41.0	41.0	41.0	41.0	41.0
	Rear	—	—	—	—	32.2	41.7	41.7
Hiproom (cu ft)	Front	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	Rear	—	—	—	—	67.3	67.3	67.3
Shoulder room (cu ft)	Front	68	68	68	68	68	68	68
	Rear	—	—	—	—	68	68	68
Fuel capacity (gal)	40-gal tank standard; auxiliary 19-gallon tank optional							
Turning circle, F-450/F-550 curb-to-curb (ft)	42.3	42.3	48.6	54.8	47.8	51.5	57.8	
<b>Weights (lbs)</b>								
GVWR's available	10,000, 13,000 (F-350) 16,000, 17,950, 19,000 (F-450/F-550)							
GCWR's available	26,000, 28,000, 30,000, 33,000							
Max towing capacity, properly equipped (F-550)	24,800							

## F-350/F-450/F-550 Chassis Cab Payload and GVWR

		Regular Cab								SuperCab		Crew Cab			
		60" CA		84" CA		108" CA		120" CA		60" CA		60" CA		84" CA	
Drive	Engine	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload
<b>F-350 SRW Standard GVWR (18" Tire &amp; Wheel)</b>															
4x2	5.4L Gas	10,000	4,700	—	—	—	—	—	—	10,000	4,300	10,000	4,100	—	—
	6.8L Gas	10,000	4,500	—	—	—	—	—	—	10,000	4,200	10,000	4,000	—	—
	6.0L Dsl	10,000	4,000	—	—	—	—	—	—	10,000	3,700	10,000	3,500	—	—
4x4	5.4L Gas	10,000	4,200	—	—	—	—	—	—	10,000	3,800	10,000	3,600	—	—
	6.8L Gas	10,000	4,100	—	—	—	—	—	—	10,000	3,700	10,000	3,500	—	—
	6.0L Dsl	10,000	3,600	—	—	—	—	—	—	10,000	3,200	10,000	3,000	—	—
<b>F-350 SRW Optional GVWR (18" Tire &amp; Wheel)</b>															
4x2	5.4L Gas	10,100	4,800	—	—	—	—	—	—	10,400	4,700	10,600	4,700	—	—
	6.8L Gas	10,300	4,800	—	—	—	—	—	—	10,600	4,800	10,800	4,800	—	—
	6.0L Dsl	10,700	4,700	—	—	—	—	—	—	11,000	4,700	11,200	4,700	—	—
4x4	5.4L Gas	10,400	4,600	—	—	—	—	—	—	10,800	4,600	11,000	4,600	—	—
	6.8L Gas	10,600	4,700	—	—	—	—	—	—	11,000	4,700	11,200	4,700	—	—
	6.0L Dsl	11,000	4,600	—	—	—	—	—	—	11,400	4,600	11,500	4,500	—	—
<b>F-350 DRW (17" Tire &amp; Wheel)</b>															
4x2	5.4L Gas	13,000 **	7400 **	13,000	7,300	—	—	—	—	13,000	7,000	13,000	6,800	—	—
	6.8L Gas	13,000	7,200	13,000	7,100	—	—	—	—	13,000	6,900	13,000	6,700	—	—
	6.0L Dsl	13,000	6,700	13,000	6,600	—	—	—	—	13,000	6,400	13,000	6,200	—	—
4x4	5.4L Gas	13,000	6,900	13,000	6,800	—	—	—	—	13,000	6,500	13,000	6,300	—	—
	6.8L Gas	13,000	6,800	13,000	6,700	—	—	—	—	13,000	6,400	13,000	6,200	—	—
	6.0L Dsl	13,000	6,300	13,000	6,200	—	—	—	—	13,000	5,900	13,000	5,700	—	—

\*\* 11,200 GVWR and 5,700 Max Payload for Mexico vehicles.

**F-350/F-450/F-550 Chassis Cab Payload and GVWR continued**

		Regular Cab								SuperCab		Crew Cab			
		60" CA		84" CA		108" CA		120" CA		60" CA		60" CA		84" CA	
Drive	Engine	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload	GVWR	Maximum Payload
<b>F-450 DRW (19.5" Tire &amp; Wheel)</b>															
4x2	6.8L Gas	16,000	9,500	16,000	9,400	16,000	9,300	16,000	9,100	16,000	9,100	16,000	8,900	16,000	8,800
	6.0L Dsl	16,000	9,000	16,000	8,900	16,000	8,800	16,000	8,600	16,000	8,600	16,000	8,400	16,000	8,300
4x4	6.8L Gas	16,000	9,200	16,000	9,100	16,000	9,000	16,000	8,800	16,000	8,800	16,000	8,600	16,000	8,500
	6.0L Dsl	16,000	8,700	16,000	8,600	16,000	8,500	16,000	8,300	16,000	8,300	16,000	8,100	16,000	8,000
<b>F-550 DRW (19.5" Tire &amp; Wheel)</b>															
4x2	6.8L Gas	17,950	11,400	17,950	11,300	17,950	11,300	17,950	11,000	17,950	11,100	17,950	10,900	17,950	10,800
	6.0L Dsl	17,950	10,900	17,950	10,800	17,950	10,700	17,950	10,500	17,950	10,500	17,950	10,300	17,950	10,200
4x4	6.8L Gas	17,950	11,000	17,950	11,000	17,950	10,900	17,950	10,700	17,950	10,800	17,950	10,600	17,950	10,500
	6.0L Dsl	17,950	10,600	17,950	10,500	17,950	10,400	17,950	10,200	17,950	10,200	17,950	10,000	17,950	9,900
<b>F-550+ DRW (19.5" Tire &amp; Wheel)</b>															
4x2	6.8L Gas	—	—	19,000	12,300	—	—	19,000	12,000	—	—	—	—	—	—
	6.0L Dsl	—	—	19,000	11,800	—	—	19,000	11,500	—	—	—	—	—	—
4x4	6.8L Gas	—	—	19,000	12,000	—	—	19,000	11,700	—	—	—	—	—	—
	6.0L Dsl	—	—	19,000	11,500	—	—	19,000	11,200	—	—	—	—	—	—



