

# TRAILER TOWING SELECTOR

## TO USE THESE CHARTS

Select column with transmission, cab design and drive system (4x2 or 4x4) you prefer. Read down column to find the trailer weight that can be towed with engine/axle ratio combinations listed at left. **GCWR** column shows maximum allowable combined weight of vehicle, trailer and cargo (including passengers) for each engine/axle ratio combination. **Maximum Loaded Trailer**

**Weight** assumes towing vehicle with mandatory options, no cargo and driver (150 pounds) only. Weight of additional options, passengers, cargo and hitch must be deducted from this weight. Also check Required and Recommended Equipment on page 15.

### Ride Height Considerations on Super Duty 4x4 Pickups

The tough monobeam front axle and spring capacity result in a durable vehicle

with the following ride heights you will need to consider when towing a fifth-wheel or gooseneck trailer:

Model	Max. Ride Ht.*
F-250	56-57 inches
F-350 SRW	58-59 inches
F-350 DRW	57-58 inches

\*Vehicles with other configurations may have varying ride heights.

## SUPER DUTY F-250 / 350 PICKUP (Fifth-Wheel Towing)

Engine	Axle Ratio	GCWR (Lbs.)	Maximum Loaded Trailer Weight (Lbs.) – Automatic Transmission																	
			Regular Cab						SuperCab						Crew Cab					
			F-250 4x2	F-250 4x4	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW	F-250 4x2	F-250 4x4	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW	F-250 4x2	F-250 4x4	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW
5.4L SEFI V8	3.73 4.10	13,500 15,000	8,100 9,600	7,600 9,100	8,000 9,500	7,800 9,300	7,600 9,100	7,300 8,800	7,700 9,200	7,300 8,800	7,700 9,200	7,500 9,000	7,300 8,800	7,100 8,600	7,400 8,900	7,100 8,600	7,400 8,900	– –	7,100 8,600	– –
6.8L SEFI V10	3.73 4.30	17,000 20,000	11,500 14,500	11,000 14,000	11,400 14,400	11,100 14,100	11,000 14,000	10,600 13,600	11,100 14,100	10,700 13,700	11,100 14,100	10,800 13,800	10,700 13,700	10,400 13,400	10,800 13,800	10,400 13,400	10,800 13,800	10,500 13,500	10,400 13,400	10,000 13,000
7.3L V8 DI Turbo Diesel	3.73 4.10	20,000 20,000	14,000 –	13,500 –	13,900 –	13,600 13,600	13,500 –	13,200 13,200	13,700 –	13,200 –	13,600 –	13,400 13,400	13,300 –	13,000 13,000	13,400 –	13,000 –	13,300 –	13,000 13,000	13,000 –	12,600 12,600
Maximum Loaded Trailer Weight (Lbs.) – Manual Transmission																				
5.4L SEFI V8	3.73 4.10	13,500 15,000	8,200 9,700	7,700 9,200	8,100 9,600	7,800 9,300	7,700 9,200	7,400 8,900	7,800 9,300	7,400 8,900	7,800 9,300	7,500 9,000	7,400 8,900	7,200 8,700	7,500 9,000	7,100 8,600	7,500 9,000	– –	7,100 8,600	– –
6.8L SEFI V10	3.73 4.30	16,500 20,000	11,000 14,500	10,500 14,000	10,900 14,400	10,600 14,100	10,500 14,000	10,200 13,700	10,600 14,100	10,200 13,700	10,600 14,100	10,300 13,800	10,200 13,700	10,000 13,500	10,300 13,800	10,000 13,500	10,300 13,800	10,000 13,500	10,000 13,500	9,600 13,100
7.3L V8 DI Turbo Diesel	3.73 4.10	20,000 20,000	14,000 –	13,500 –	13,900 –	13,600 13,600	13,500 –	13,100 13,100	13,600 –	13,200 –	13,600 –	13,300 13,300	13,200 –	12,900 12,900	13,300 –	12,900 –	13,300 –	13,000 13,000	13,000 –	12,600 12,600

Note: This information also applies to models with Pickup Box Delete option (66D).

## SUPER DUTY F-250 / 350 PICKUP (Conventional Towing)

Engine	Axle Ratio	GCWR (Lbs.)	Maximum Loaded Trailer Weight (Lbs.) – Automatic Transmission																	
			Regular Cab						SuperCab						Crew Cab					
			F-250 4x2	F-250 4x4	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW	F-250 4x2	F-250 4x4	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW	F-250 4x2	F-250 4x4	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW
5.4L SEFI V8	3.73 4.10	13,500 15,000	8,100 9,600	7,600 9,100	8,000 9,500	7,800 9,300	7,600 9,100	7,300 8,800	7,700 9,200	7,300 8,800	7,700 9,200	7,500 9,000	7,300 8,800	7,100 8,600	7,400 8,900	7,100 8,600	7,400 8,900	– –	7,100 8,600	– –
6.8L SEFI V10	3.73 4.30	17,000 20,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000
7.3L V8 DI Turbo Diesel	3.73 4.10	20,000 20,000	10,000 –	10,000 –	10,000 –	10,000 10,000	10,000 –	10,000 10,000	10,000 –	10,000 –	10,000 –	10,000 10,000	10,000 –	10,000 10,000	10,000 –	10,000 –	10,000 –	10,000 10,000	10,000 –	10,000 10,000
Maximum Loaded Trailer Weight (Lbs.) – Manual Transmission																				
5.4L SEFI V8	3.73 4.10	13,500 15,000	8,200 9,700	7,700 9,200	8,100 9,600	7,800 9,300	7,700 9,200	7,400 8,900	7,800 9,300	7,400 8,900	7,800 9,300	7,500 9,000	7,400 8,900	7,200 8,700	7,500 9,000	7,100 8,600	7,500 9,000	– –	7,100 8,600	– –
6.8L SEFI V10	3.73 4.30	16,500 20,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	10,000 10,000	9,600 10,000
7.3L V8 DI Turbo Diesel	3.73 4.10	20,000 20,000	10,000 –	10,000 –	10,000 –	10,000 10,000	10,000 –	10,000 10,000	10,000 –	10,000 –	10,000 –	10,000 10,000	10,000 –	10,000 10,000	10,000 –	10,000 –	10,000 –	10,000 10,000	10,000 –	10,000 10,000

Notes: • This information also applies to models with Pickup Box Delete option (66D).

• Trailer weights are limited to 10,000 lbs. due to limitations of the conventional hitch. If you wish to tow a heavier weight, consider a fifth-wheel hitch (see chart above).

If you live in CA, NY, or MA, check with your dealer for powertrain/axle ratio availability.

# SUPER DUTY F-350 / 450 / 550 CHASSIS CAB (Fifth-Wheel Towing)

Trailer weights shown assume 1,000 lbs. second-unit body weight. Be sure combined weight of vehicle and trailer does not exceed listed GCWR.

Engine	Axle Ratio	GCWR (Lbs.)	Maximum Loaded Trailer Weight (Lbs.) – Automatic Transmission																			
			Regular Chassis Cab								Super Chassis Cab				Crew Chassis Cab							
			F-350 4x2 SRW	F-350 4x4 SRW	F-350 4x2 DRW	F-350 4x4 DRW	F-450 4x2 DRW*	F-450 4x4 DRW*	F-550 4x2 DRW*	F-550 4x4 DRW*	F-350 4x2 SRW	F-350 4x4 SRW	F-350 4x2 DRW	F-350 4x4 DRW	F-350 4x2 SRW	F-350 4x4 SRW	F-350 4x2 DRW	F-350 4x4 DRW	F-450 4x2 DRW	F-450 4x4 DRW	F-550 4x2 DRW	F-550 4x4 DRW
5.4L SEFI V-8	3.73	13,500	7,400	6,900	6,900	6,500	–	–	–	–	7,100	6,700	–	–	6,800	6,400	–	–	–	–	–	–
	4.10	15,000	8,900	8,400	8,400	8,000	–	–	–	–	8,600	8,200	–	–	8,300	7,900	–	–	–	–	–	–
6.8L SEFI V-10	3.73	17,000	10,700	10,300	10,200	9,800	–	–	–	–	10,400	10,000	10,000	9,700	10,100	9,700	9,800	9,400	–	–	–	–
	4.30	20,000	–	–	13,200	12,800	–	–	–	–	–	–	13,000	12,700	–	–	12,800	12,400	–	–	–	–
	4.88	24,000	–	–	–	–	16,700	16,400	16,600	16,300	–	–	–	–	–	–	–	–	16,100	15,800	16,000	15,700
	5.38	26,000	–	–	–	–	18,700	18,400	18,600	18,300	–	–	–	–	–	–	–	–	18,100	17,800	18,000	17,700
7.3L V-8 DI Turbo Diesel	3.73	20,000	13,300	12,900	12,800	12,400	–	–	–	–	13,000	12,600	12,600	12,200	12,700	12,300	12,300	11,900	–	–	–	–
	4.10	20,000	–	–	12,800	12,400	–	–	–	–	–	–	12,600	12,200	–	–	12,300	11,900	–	–	–	–
	4.88	26,000	–	–	–	–	18,200	17,900	18,100	17,800	–	–	–	–	–	–	–	–	17,600	17,300	17,600	17,200

  

Maximum Loaded Trailer Weight (Lbs.) – Manual Transmission																						
Engine	Axle Ratio	GCWR (Lbs.)	F-350 4x2 SRW	F-350 4x4 SRW	F-350 4x2 DRW	F-350 4x4 DRW	F-450 4x2 DRW*	F-450 4x4 DRW*	F-550 4x2 DRW*	F-550 4x4 DRW*	F-350 4x2 SRW	F-350 4x4 SRW	F-350 4x2 DRW	F-350 4x4 DRW	F-350 4x2 SRW	F-350 4x4 SRW	F-350 4x2 DRW	F-350 4x4 DRW	F-450 4x2 DRW	F-450 4x4 DRW	F-550 4x2 DRW	F-550 4x4 DRW
5.4L SEFI V-8	3.73	13,500	7,400	7,000	7,000	6,600	–	–	–	–	7,100	6,700	–	–	6,800	6,400	–	–	–	–	–	–
	4.10	15,000	8,900	8,500	8,500	8,100	–	–	–	–	8,600	8,200	–	–	8,300	7,900	–	–	–	–	–	–
6.8L SEFI V-10	3.73	16,500	10,200	9,900	9,800	9,400	–	–	–	–	10,000	9,600	9,600	9,200	9,700	9,300	9,300	8,900	–	–	–	–
	4.30	20,000	–	–	13,300	12,900	–	–	–	–	–	–	13,100	12,700	–	–	–	–	14,200	13,800	–	–
	4.88	22,000	–	–	–	–	14,700	14,400	–	–	–	–	–	–	–	–	–	–	14,200	13,800	–	–
	5.38	22,000	–	–	–	–	14,700	14,400	–	–	–	–	–	–	–	–	–	–	14,200	13,800	–	–
7.3L V-8 DI Turbo Diesel	3.73	20,000	13,200	12,800	12,800	12,300	–	–	–	–	12,900	12,500	12,600	12,200	12,700	12,200	12,300	11,900	–	–	–	–
	4.10	20,000	–	–	12,800	12,300	–	–	–	–	–	–	12,600	12,200	–	–	12,300	11,900	–	–	–	–
	4.88	26,000	–	–	–	–	18,200	17,900	18,100	17,800	–	–	–	–	–	–	–	–	17,600	17,300	17,600	17,200

\* F-450/550 weights shown are for 141-inch wheelbase models. For 165 and 201-inch wheelbase models, weights may be somewhat less (usually not more than 400 pounds).

## SUPER DUTY F-650/750

To determine Maximum Trailer Weight, subtract your vehicle's GVWR from the following Maximum GCWRs:

Model	Max. GVWR	Max. GCWR*
F-650 Regular/Super/Crew Cab	26,000 lbs.	40,000 lbs.
F-750 Regular/Super/Crew Cab	30,000 lbs.	45,000 lbs.
F-750 Regular/Super/Crew Cab	33,000 lbs.	60,000 lbs.

\*Figures shown are the maximum available for each model. Actual ratings may be less, depending on your transmission. Check with your sales consultant for the exact rating on your vehicle.

**Note:** Applications that exceed 10,000 lbs. Maximum Trailer Weight require a fifth-wheel hitch.

## SUPER DUTY CLASS A MOTORHOME CHASSIS

Max. GVWR	Max. GCWR	Max. Trailer Wt.
15,500 lbs.	26,000 lbs.	10,500 lbs.
18,000 lbs.	26,000 lbs.	8,000 lbs.
20,500 lbs.	26,000 lbs.	5,500 lbs.

**Note:** Towing vehicle's braking system is rated for operation at GVWR – NOT GCWR. Separate functional brake systems should be used for safe control of towed vehicles or trailers weighing more than 1,500 lbs. when loaded.

## F-150 PICKUP (Conventional Towing)

## F-150 PICKUP (Fifth-Wheel Towing)

Engine	Axle Ratio	GCWR (Lbs.)	Maximum Loaded Trailer Weight (Lbs.) – Automatic Transmission			
			Regular Cab		SuperCab	
			4x2	4x4	4x2	4x4
4.2L SEFI V6	3.55	10,000	5,800	5,400	5,500	–
	3.55	11,500 (1)	7,200	6,900	7,000	6,600
4.6L SEFI V8	3.55	11,000 (2)	–	6,400	–	6,100
	3.55	13,000 (1)	8,600	8,200	8,300	8,000
5.4L SEFI V8	3.55	12,500 (2)	–	7,700	–	7,500
	3.73	13,500	8,800	8,500	8,700	8,300
	3.73	13,500	8,800	8,500	8,700	8,300

(1) With 16-inch tires or 4x2 P275 17-inch tires. (2) With 4x4 P265 or LT265 17-inch tires.

Engine	Axle Ratio	GCWR (Lbs.)	Maximum Loaded Trailer Weight (Lbs.) – Automatic Transmission			
			Regular Cab		SuperCab	
			4x2	4x4	4x2	4x4
4.2L SEFI V6	3.31	9,000	4,800	–	–	–
	3.55	10,000	5,800	5,400	5,500	–
4.6L SEFI V8	3.08	10,000	2,000	–	2,000	–
	3.31	10,500	6,200	5,800	5,900	5,600
	3.55	11,500 (1)	7,200	6,800	6,900	6,600
	3.55	11,000 (2)	–	6,300	–	6,100
5.4L SEFI V8	3.31	12,000	7,500	7,200	7,300	6,900
	3.55	13,000 (1)	8,500	8,200	8,300	7,900
	3.55	12,500 (2)	–	7,700	–	7,400
5.4L NGV V8 (Natural Gas)	3.73	13,500	8,800	8,400	8,700	8,300
	3.73	11,000	5,900	–	–	–

Maximum Loaded Trailer Weight (Lbs.) – Manual Transmission						
Engine	Axle Ratio	GCWR (Lbs.)	4x2	4x4	4x2	4x4
4.2L SEFI V6	3.08	6,500	2,000	–	2,000	–
	3.31	7,200	–	2,600	–	–
	3.55	7,800	3,600	3,200	3,300	–
4.6L SEFI V8	3.08	6,500	2,000	–	1,900	–
	3.31	7,200	2,900	2,500	2,600	2,300
	3.55	7,800	3,500	3,100	3,200	2,900

(1) With 16-inch tires or 4x2 P275 17-inch tires. (2) With 4x4 P265 or LT265 17-inch tires.

**M** Metric Conversion – To obtain information in kilograms, multiply the pounds by .45; to obtain information in centimeters, multiply the inches by 2.54.