



# TRUCK ESSENTIALS



## payload/towing capacity chart



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### 2008 TUNDRA Model Capacities and Ratings

	CAB	BED	ENGINE	TRANS	MODEL NUMBER	(A) TOTAL CURB WEIGHT (lb.)	(D) VEHICLE CAPACITIES								VEHICLE WEIGHT RATINGS				
							(B) MAXIMUM PAYLOAD CAPACITY (lb.)				(C) MAXIMUM TOWING CAPACITY (lb.)								
							STANDARD PAYLOAD CAPACITY	W/TOW PKG (TO)	W/SPORT APPEAR PKG (SM)	W/MAX PAYLOAD PKG (MP)	STANDARD TOW CAPACITY	W/TOW PKG (TO)	W/SPORT APPEAR PKG (SM)	W/MAX PAYLOAD PKG (MP)	(E) GVWR TOTAL (lb.)	(F) GCWR TOTAL (lb.)			
TUNDRA 4x2	TUNDRA	Regular	Standard (6.5 ft.)	4.0-Liter V6	5AT	8202	4,610	1,590	STD	NA	NA	5,100	STD	NA	NA	6,200	10,000		
		Regular	Standard (6.5 ft.)	4.7-Liter V8	5AT	8222	4,850	1,750	STD	1,825	NA	8,500	STD	7,000	NA	6,600	13,500		
		Regular	Standard (6.5 ft.)	5.7-Liter V8	6AT	8224	4,910	1,690	STD	1,765	NA	10,400	STD	8,900	NA	6,600	15,500		
		Regular	Long (8.1 ft.)	4.0-Liter V6	5AT	8204	4,715	1,685	STD	NA	NA	5,000	STD	NA	NA	6,400	10,000		
		Regular	Long (8.1 ft.)	4.7-Liter V8	5AT	8226	4,955	1,845	STD	NA	NA	8,400	STD	NA	NA	6,800	13,500		
		Regular	Long (8.1 ft.)	5.7-Liter V8	6AT	8228	5,010	1,990	STD	NA	2,065	10,800	STD	NA	8,800	7,000	16,000		
	SR5	TUNDRA	Double	Standard (6.5 ft.)	4.0-Liter V6	5AT	8215	4,930	1,470	STD	NA	NA	4,800	STD	NA	NA	6,400	10,000	
			Double	Standard (6.5 ft.)	4.7-Liter V8	5AT	8239	5,090	1,610	1,535	NA	NA	6,700	8,100	NA	NA	6,700	13,500	
		LIMITED	Double	Standard (6.5 ft.)	5.7-Liter V8	6AT	8241	5,145	1,755	1,680	NA	NA	8,600	10,600	NA	NA	6,900	16,000	
			Double	Standard (6.5 ft.)	4.0-Liter V6	5AT	8216	4,930	1,470	STD	NA	NA	4,800	STD	NA	NA	6,400	10,000	
		SR5	TUNDRA	Double	Standard (6.5 ft.)	4.7-Liter V8	5AT	8240	5,165	1,535	STD	1,610	NA	8,100	STD	6,700	NA	6,700	13,500
				Double	Standard (6.5 ft.)	5.7-Liter V8	6AT	8242	5,220	1,680	STD	1,755	NA	10,600	STD	8,600	NA	6,900	16,000
			LIMITED	Double	Standard (6.5 ft.)	4.7-Liter V8	5AT	8250	5,180	1,520	STD	NA	NA	8,100	STD	NA	NA	6,700	13,500
				Double	Standard (6.5 ft.)	5.7-Liter V8	6AT	8252	5,235	1,665	STD	NA	NA	10,600	STD	NA	NA	6,900	16,000
		SR5	TUNDRA	Double	Long (8.1 ft.)	4.7-Liter V8	5AT	8243	5,285	1,515	STD	NA	NA	8,000	STD	NA	NA	6,800	13,500
				Double	Long (8.1 ft.)	5.7-Liter V8	6AT	8245	5,345	1,655	STD	NA	NA	10,500	STD	NA	NA	7,000	16,000
LIMITED	Double		Long (8.1 ft.)	4.7-Liter V8	5AT	8244	5,285	1,515	STD	NA	NA	8,000	STD	NA	NA	6,800	13,500		
	Double		Long (8.1 ft.)	5.7-Liter V8	6AT	8246	5,345	1,655	STD	NA	NA	10,500	STD	NA	NA	7,000	16,000		
SR5	TUNDRA		CrewMax	Short (5.5 ft.)	4.7-Liter V8	5AT	8259	5,255	1,545	1,470	NA	NA	6,500	8,000	NA	NA	6,800	13,500	
			CrewMax	Short (5.5 ft.)	5.7-Liter V8	6AT	8261	5,320	1,680	1,605	NA	NA	8,400	10,400	NA	NA	7,000	16,000	
	LIMITED		CrewMax	Short (5.5 ft.)	4.7-Liter V8	5AT	8260	5,330	1,470	STD	NA	NA	8,000	STD	NA	NA	6,800	13,500	
			CrewMax	Short (5.5 ft.)	5.7-Liter V8	6AT	8262	5,395	1,605	STD	NA	NA	10,400	STD	NA	NA	7,000	16,000	
TUNDRA 4x4	TUNDRA	CrewMax	Short (5.5 ft.)	4.7-Liter V8	5AT	8270	5,350	1,450	STD	NA	NA	8,000	STD	NA	NA	6,800	13,500		
		CrewMax	Short (5.5 ft.)	5.7-Liter V8	6AT	8272	5,415	1,585	STD	NA	NA	10,400	STD	NA	NA	7,000	16,000		
		Regular	Standard (6.5 ft.)	4.7-Liter V8	5AT	8322	5,120	1,680	STD	1,755	NA	8,200	STD	6,700	NA	6,800	13,500		
		Regular	Standard (6.5 ft.)	5.7-Liter V8	6AT	8324	5,175	1,625	STD	1,700	NA	10,100	STD	8,700	NA	6,800	15,500		
		Regular	Long (8.1 ft.)	4.7-Liter V8	5AT	8326	5,220	1,780	STD	NA	NA	8,100	STD	NA	NA	7,000	13,500		
		Regular	Long (8.1 ft.)	5.7-Liter V8	6AT	8328	5,275	1,925	STD	NA	2,000	10,500	STD	NA	8,600	7,200	16,000		
	SR5	TUNDRA	Double	Standard (6.5 ft.)	4.7-Liter V8	5AT	8339	5,390	1,510	1,435	NA	NA	6,400	7,800	NA	NA	6,900	13,500	
			Double	Standard (6.5 ft.)	5.7-Liter V8	6AT	8341	5,445	1,655	1,580	NA	NA	8,300	10,300	NA	NA	7,100	16,000	
		LIMITED	Double	Standard (6.5 ft.)	4.7-Liter V8	5AT	8340	5,465	1,435	STD	1,510	NA	7,800	STD	6,400	NA	6,900	13,500	
			Double	Standard (6.5 ft.)	5.7-Liter V8	6AT	8342	5,520	1,580	STD	1,655	NA	10,300	STD	8,300	NA	7,100	16,000	
		SR5	TUNDRA	Double	Standard (6.5 ft.)	4.7-Liter V8	5AT	8350	5,485	1,415	STD	NA	NA	7,800	STD	NA	NA	6,900	13,500
				Double	Standard (6.5 ft.)	5.7-Liter V8	6AT	8352	5,540	1,560	STD	NA	NA	10,300	STD	NA	NA	7,100	16,000
			LIMITED	Double	Long (8.1 ft.)	4.7-Liter V8	5AT	8343	5,585	1,415	STD	NA	NA	7,700	STD	NA	NA	7,000	13,500
				Double	Long (8.1 ft.)	5.7-Liter V8	6AT	8345	5,645	1,555	STD	NA	NA	10,200	STD	NA	NA	7,200	16,000
		SR5	TUNDRA	Double	Long (8.1 ft.)	4.7-Liter V8	5AT	8344	5,585	1,415	STD	NA	NA	7,700	STD	NA	NA	7,000	13,500
				Double	Long (8.1 ft.)	5.7-Liter V8	6AT	8346	5,645	1,555	STD	NA	NA	10,200	STD	NA	NA	7,200	16,000
LIMITED	CrewMax		Short (5.5 ft.)	4.7-Liter V8	5AT	8359	5,555	1,445	1,370	NA	NA	6,200	7,700	NA	NA	7,000	13,500		
	CrewMax		Short (5.5 ft.)	5.7-Liter V8	6AT	8361	5,610	1,590	1,515	NA	NA	8,100	10,100	NA	NA	7,200	16,000		
SR5	TUNDRA		CrewMax	Short (5.5 ft.)	4.7-Liter V8	5AT	8360	5,630	1,370	STD	NA	NA	7,700	STD	NA	NA	7,000	13,500	
			CrewMax	Short (5.5 ft.)	5.7-Liter V8	6AT	8362	5,685	1,515	STD	NA	NA	10,100	STD	NA	NA	7,200	16,000	
LIMITED	TUNDRA	CrewMax	Short (5.5 ft.)	4.7-Liter V8	5AT	8370	5,650	1,350	STD	NA	NA	7,700	STD	NA	NA	7,000	13,500		
		CrewMax	Short (5.5 ft.)	5.7-Liter V8	6AT	8372	5,705	1,495	STD	NA	NA	10,100	STD	NA	NA	7,200	16,000		



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## payload/towing capacity chart



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### 2008 TACOMA Model Capacities and Ratings

		CAB	BED	ENGINE	TRANS	MODEL NUMBER	(A) CURB WEIGHT (lb.)	VEHICLE CAPACITIES			VEHICLE WEIGHT RATINGS		
								(B) MAXIMUM PAYLOAD CAPACITY (lb.)	(C) MAXIMUM TOWING CAPACITY (lb.)		(D) GVWR (lb.)	(E) GCWR (lb.)	
									STANDARD TOW CAPACITY	W/TOW PKG (TO)		TOTAL	TOTAL
TACOMA 4x2	TACOMA	Regular	Standard	2.7L I4	5MT	7103	3,200	1,350	3,500	NA	4,550	7,500	NA
		Regular	Standard	2.7L I4	4AT	7104	3,220	1,380	3,500	NA	4,600	7,500	NA
	PRERUNNER	Regular	Standard	2.7L I4	5MT	7131	3,380	1,620	3,500	NA	5,000	8,000	NA
		Access	Standard	2.7L I4	5MT	7113	3,490	1,360	3,500	NA	4,850	7,500	NA
	TACOMA	Access	Standard	2.7L I4	4AT	7114	3,510	1,340	3,500	NA	4,850	7,500	NA
		Access	Standard	2.7L I4	5MT	7161	3,670	1,580	3,500	NA	5,250	8,000	NA
	X-RUNNER	Access	Standard	4.0L V6	6MT	7153	3,735	865	3,500	NA	4,600	NA	NA
		Access	Standard	4.0L V6	6MT	7163	3,730	1,520	3,500	6,500	5,250	8,100	11,100
		Access	Standard	4.0L V6	5AT	7164	3,755	1,495	3,500	6,500	5,250	8,100	11,100
		Double	Standard	4.0L V6	5AT	7188	3,855	1,495	3,500	6,500	5,350	8,100	11,100
PRERUNNER	Double	Long	4.0L V6	5AT	7190	3,910	1,440	3,500	6,500	5,350	8,100	11,100	
	Regular	Standard	2.7L I4	5MT	7503	3,615	1,485	3,500	NA	5,100	8,000	NA	
	Access	Standard	2.7L I4	5MT	7513	3,905	1,445	3,500	NA	5,350	8,000	NA	
	Access	Standard	4.0L V6	6MT	7553	3,965	1,385	3,500	6,500	5,350	8,100	11,100	
TACOMA 4x4	TACOMA	Access	Standard	4.0L V6	5AT	7554	3,990	1,360	3,500	6,500	5,350	8,100	11,100
		Double	Standard	4.0L V6	6MT	7593	4,065	1,385	3,500	6,500	5,450	8,100	11,100
		Double	Standard	4.0L V6	5AT	7594	4,090	1,360	3,500	6,500	5,450	8,100	11,100
		Double	Long	4.0L V6	5AT	7596	4,145	1,305	3,500	6,500	5,450	8,100	11,100

## DEFINITIONS

### (A) Curb Weight

- The weight of an empty vehicle, without cargo, driver and passengers, but including maximum amounts of fuel, oil, coolant and standard equipment, including the spare tire and tools



### (B) Payload

- Payload = cargo + optional equipment + passengers + tongue weight (if towing)
- Maximum payload capacity = Gross Vehicle Weight Rating – curb weight



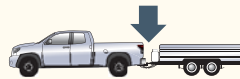
### (C) Towing Capacity

- Maximum weight the vehicle can tow, as set by the manufacturer
- Exceeding this weight could damage the engine and transmission



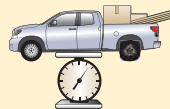
### Tongue Weight

- The weight pressing down on the ball by the trailer hitch
- Weight-carrying hitches should be 10–15% of trailer weight
- 5th wheel and gooseneck should be 20–25% of trailer weight



### Gross Vehicle Weight (GVW)

- GVW = curb weight + payload
- GVW must not exceed GVWR set by the manufacturer



Note: Also known as Vehicle Capacity Weight (VCW); see below.

### (D) Gross Vehicle Weight Rating (GVWR)

- The maximum allowable gross vehicle weight of the fully loaded vehicle, including passengers and cargo
- GVW must never exceed the GVWR set by the manufacturer



Note: Also known as Maximum Loaded Vehicle Capacity Weight (MLVW); see below.

### Maximum Loaded Vehicle Capacity Weight (MLVW)

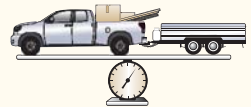
- Maximum rated cargo and luggage load
- Optional equipment
- Passengers
- Curb weight
- Accessories

### Gross Vehicle Weight (GCW)

- The actual total weight of the tow vehicle with all passengers, cargo and fuel, plus the total weight of the trailer and all its cargo
- GCW must never exceed the GCWR set by the manufacturer

### (E) Gross Combined Weight Rating (GCWR)

- The maximum weight of the truck, payload and the loaded trailer
- GCW must not exceed the GCWR set by the manufacturer



### Vehicle Capacity Weight (VCW)

- Maximum rated cargo and luggage load
- Optional equipment
- Passengers