



## TECH TIP: CAN MY TRUCK TOW THIS?

(Understanding the capacities of your truck)

There are 2 primary capacities to understand regarding your truck and how it relates to towing a fifth wheel.

### PAYLOAD CAPACITY:

Maximum amount of added weight your truck is rated to carry.

PAYLOAD



### TOWING CAPACITY:

Maximum amount of weight your truck is rated to pull.

TOWING

### UNDERSTANDING PAYLOAD :

Payload Capacity is specific to each truck depending on how it is equipped (ie. Reg or Crew Cab, Std or Long Bed, 2 WD or 4 WD, Gas or Diesel engine, Single or Dual Rear Wheel, etc.). Payload Capacity of a specific truck can be found on the "TIRE AND LOADING INFORMATION" sticker inside the door jam of the truck (Fig. 1).

Fig. 1

TIRE AND LOADING INFORMATION			
SEATING CAPACITY TOTAL : 6		FRONT:	REAR:
The combined weight of occupants and cargo should never exceed : 1599 lbs. or 3527 lbs.			
TIRE	SIZE	COLD TIRE PRESSURE	
FRONT	L1225/65R16E 123/120S	450 KPA, 65 PSI	
REAR	L1225/65R16E 123/120S	550 KPA, 80 PSI	
SPARE	L1225/65R16E 123/120S	550 KPA, 80 PSI	

### ESTIMATING PAYLOAD (This is a guide only)

- Driver & Passenger \_\_\_\_\_ lbs.
- Hitch In Truck Bed \_\_\_\_\_ lbs.
- Additional Cargo in Truck \_\_\_\_\_ lbs.
- Pin Weight of Fifth Wheel\* \_\_\_\_\_ lbs.

\*Pin weight can increase as cargo is loaded into the fifth wheel. As a rule of thumb about 30-35% of added cargo weight will go to the pin weight (For example: 1000 lbs of cargo could increase the pin weight by 300-350 lbs). This will vary based on how you load your cargo.

### ¾-TON VS. 1-TON TRUCKS

There are ¾ and 1-ton trucks available with towing and payload capacities sufficient to tow an Alliance fifth wheel.

We recommend verifying your specific trucks capacities. With any brand or size truck there is a wide range of capacities based on cab size, bed size, engine type, 2 or 4 wheel drive, etc. For example:

- GMC 2500 - 38 unique variations with max payloads from 2,000 to 4,000 lbs, and towing capacities from 10,000 to 18,500 lbs.
- GMC 3500 - 28 unique variations with max payloads from 4,000 to 7,000 lbs, and towing capacities from 16,500 lbs to 32,000 lbs.

### DUALY VS. SINGLE REAR WHEEL

There are single rear wheel trucks available with sufficient capacities. Some RVers prefer the added towing stability that a dually provides, but it is not required.

**IMPORTANT NOTE:** This information is a guide only, to help educate on some of the frequently asked questions regarding tow vehicles. Responsibility for proper tow vehicle selection is that of the retail consumer.