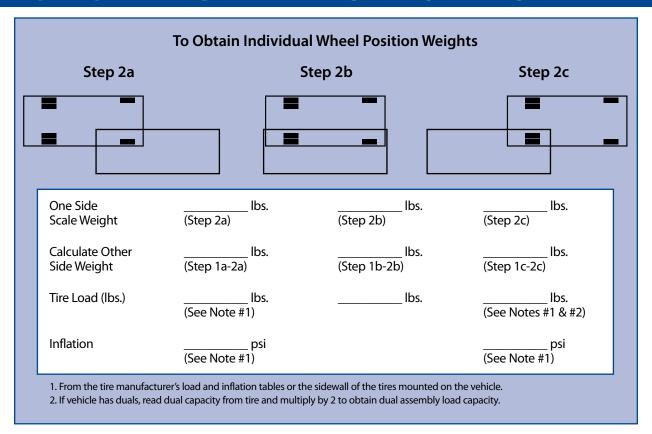
## WEIGHING THE TANDEM-AXLE RECREATION VEHICLE



### LOAD/INFLATION INFORMATION

#### What you should know about tire load and inflation.

The recommended maximum inflation pressures for your tires are indicated on the certification label or in your owner's manual. Because RVs can be loaded with many different configurations, the load on each tire will vary. For this reason, actual air pressure required should be determined based on the actual load on each individual tire. Inflation pressure should be adjusted to handle the tire carrying the heaviest load, and all tires on the axle should be adjusted to this pressure.

Each manufacturer provides load and inflation tables specific to its products to help you determine the correct tire inflation pressure for your vehicle's loading.

## TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY TRAILER TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE\*

TIRE SIZE	MAX SPEED	INFLATION PRESSURE – PSI													
TIKE SIZE	RATING (MPH)	15	20	25	30	35	40	45	50	55	60	65	70	75	80
ST175/80R13	65	670	795	905	1000	1100(B)	1190	1270	1360(C)						
ST185/80R13	65	740	870	990	1100	1200(B)	1300	1400	1480(C)						
ST205/75R14	65	860	1030	1170	1300	1430(B)	1530	1640	1760(C)						
ST215/75R14	65	953	1110	1270	1410	1520(B)	1660	1790	1870(C)						
ST205/75R15	65	905	1070	1220	1360	1480(B)	1610	1720	1820(C)						
ST225/75R15	65	1060	1260	1430	1600	1760	1880	2020	2150(C)	2270	2380	2540(D)			
ST235/80R16	65			1720	1920	2090	2270	2430	2600	2730	2870	3000(D)	3140	3260	3420(E)

<sup>\*</sup>The Goodyear Tire & Rubber Company periodically updates its product information. For the most current information, please visit the RV Tire section of Goodyear's website at www.goodyear.com/rv.

## LOAD/INFLATION INFORMATION

## TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY STEER AND ALL-POSITION TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE\*

	SINGLE							INFL	ATION PR	RESSURE -	- PSI						
TIRE SIZE	(S) DUAL (D)	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
LT215/75R15	S D	1345 1225	1475 1340	1600 1455	1765(C) 1610(C)	1845 1680	1960 1785	2095(D) 1930(D)									
LT235/75R15	S D	1530 1390	1680 1530	1825 1660	1985(C) 1820(C)	2100 1910	2230 2030	2335(D) 2150(D)									
LT225/75R16	S D	1500 1365	1650 1500	1790 1630	1940(C) 1765(C)	2060 1875	2190 1995	2335(D) 2150(D)	2440 2200	2560 2330	2680(E) 2470(E)						
LT245/75R16	S D	1700 1545	1865 1695	2030 1845	2205(C) 2006(C)	2335 2125	2480 2255	2623(D) 2381(D)	2765 2515	2900 2640	3042(E) 2778(E)						
LT215/85R16	S D	1495 1360	1640 1490	1785 1625	1940(C) 1765(C)	2050 1865	2180 1985	2335(D) 2150(D)	2430 2210	2550 2320	2680(E) 2470(E)						
LT235/85R16	S D	1700 1545	1870 1700	2030 1845	2205 2006	2335 2125	2485 2260	2623(D) 2381(D)	2765 2515	2905 2645	3042(E) 2778(E)	3170 2885	3300 3005	3415 3085	3550 3230	3675 3345	3750(G) 3415(G)
7.50R16LT	S D	1620 1430	1770 1565	1930 1690	2040(C) 1820(C)	2190 1930	2310 2040	2470(D) 2150(D)	2560 2245	2670 2345	2755(E) 2470(E)						
8.75R16.5LT	S D						2240 1970	2405 2095	2470 2175	2570 2260	2680(E) 2405(E)						

<sup>\*</sup>The Goodyear Tire & Rubber Company periodically updates its product information.

For the most current information, please visit the RV Tire section of Goodyear's website at www.goodyear.com/rv.

# TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) TRAILER DESIGNS USED IN NORMAL HIGHWAY SERVICE\*

TIRE SIZE	MAX SPEED RATING (MPH)	SINGLE (S) DUAL (D)		INFLATION PRESSURE – PSI												
			70	75	80	85	90	95	100	105	110	115	120	125		
215/75R17.5	75	S D					3695 3490	3860 3645	4020 3800	4180 3950	4340 4100	4495 4245	4650 4395	4805(H) 4540(H)		

<sup>\*</sup>The Goodyear Tire & Rubber Company periodically updates its product information.

For the most current information, please visit the RV Tire section of Goodyear's website at www.goodyear.com/rv.

# TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY STEER AND ALL-POSITION TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE\*

	MAX SPEED RATING (MPH)	SINGLE	INFLATION PRESSURE – PSI												
TIRE SIZE		(S) DUAL (D)	70	75	80	85	90	95	100	105	110	115	120		
8R19.5	75	S D	2540 2460	2680 2610	2835 2755	2955 2865	3075 2975	3195 3085	3305 3195	3415 3305	3525(F) 3415(F)				
225/70R19.5	75	S D	2895 2720	3040 2860	3195 3000	3315 3115	3450 3245	3640(F) 3415(F)	3715 3490	3845 3615	3970(G) 3750(G)				
245/70R19.5	75	S D	3640 3415	3740 3515	3890 3655	4080(F) 3970(F)	4190 4115	4335 4265	4540(G) 4410(G)						
245/70R19.5 <sup>†</sup>	75	S D			3640 3415	3740 3515	3890 3655	4080(F) 3970(F)	4190 4115	4335 4265	4540(G) 4410(G)				
265/70R19.5	75	S D			3970 3750	4180 3930	4355 4095	4540 4300	4685 4405	4850 4560	5070 4805	5170 4860	5355(G) 5070(G)		

<sup>\*</sup>The Goodyear Tire & Rubber Company periodically updates its product information.
For the most current information, please visit the RV Tire section of Goodyear's website at www.goodyear.com/rv.

<sup>†</sup>Tires produced after 2/28/06

### **LOAD/INFLATION INFORMATION**

## TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY STEER AND ALL-POSITION TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE\*

	MAX	SINGLE (S) DUAL (D)		INFLATION PRESSURE – PSI												
TIRE SIZE	SPEED RATING (MPH)		70	75	80	85	90	95	100	105	110	115	120	125		
255/70R22.5	75	S D			4190 3970	4370 4110	4550 4275	4675 4410	4895 4455	5065 4610	5205 4675	5400 4915	5510(H) 5070(H)			
275/70R22.5	75	S D				5170 4770	5400 4980	5630 5180	5850 5390	6070 5590	6290 5800	6510 6000	6730 6200	6940(H) 6395(H)		
245/75R22.5	75	S D	3470 3260	3645 3425	3860 3640	3980 3740	4140 3890	4300 4080	4455 4190	4610 4335	4675(G) 4410(G)		_			
265/75R22.5	75	S D	3875 3525	4070 3705	4300 3860	4440 4040	4620 4205	4805 4410	4975 4525	5150 4685	5205 (G) 4805 (G)					
275/80R22.5	75	S D					5500 5080	5745 5305	5985 5530	6225 5750	6460 5965	6700 6185	6930 6400	7160(H) 6610(H)		

<sup>\*</sup>The Goodyear Tire & Rubber Company periodically updates its product information.

For the most current information, please visit the RV Tire section of Goodyear's website at www.goodyear.com/rv.

	MAX SPEED RATING (MPH)	SINGLE (S) DUAL (D)	INFLATION PRESSURE – PSI												
TIRE SIZE			75	80	85	90	95	100	105	110	115	120	125	130	
295/80R22.5	75	S D		5480 4855	5750 5100	6020 5335	6285 5570	6550 5805	6810 6035	7070 6265	7320 6490	7580 6720	7830(H) 6940(H)		
315/80R22.5	75	S D			6415 5840	6670 6070	6940 6395	7190 6540	7440 6770	7610 6940	7920 7210	8270 7610	8680 7940	9090(L) 8270(L)	
11R24.5	75	S D		5310 5070	5550 5260	5840 5510	6095 5675	6350 5840	6610(G) 6005(G)	6790 6205	6970 6405	7160(H) 6610(H)			

<sup>\*</sup>The Goodyear Tire & Rubber Company periodically updates its product information.
For the most current information, please visit the RV Tire section of Goodyear's website at www.goodyear.com/rv.

#### PROPER LOAD DISTRIBUTION

# Why maintaining an evenly distributed load is so important.

Maintaining a proper and evenly distributed load in your RV or trailer doesn't just help you determine the proper inflation of your tires, it's also essential to the performance of your tires and your vehicle.

### A proper, even load can help:

- Enhance handling
- Improve fuel economy
- Prevent irregular tire wear
- Maintain braking ability
- Extend the life of your tires
- Protect major RV or trailer components from excessive wear

