

HOW TO USE THE ACTUAL RV WEIGHT INFORMATION WITH THE TIRE DATA LOAD CHART

Let's consider an RV running on 275/80R22.5 MICHELIN® XZA3+ EVERTREAD LRG tires, with actual corner weights of 5,400 lbs. on the left front tire, 5,175 lbs. on the right front tire, 8,500 lbs. on the left rear duals, and 9,200 lbs. on the right rear duals. For control of the RV, it is critical that the tire pressures be the same across an axle. Therefore, we must "overinflate" the right front tire and the left rear duals. Checking the load/inflation table below shows that a cold tire pressure of 95 psi will support 5,510 lbs. on a single front tire.

To determine the pressure for the rear duals, again take the heaviest position, in this instance the right rear weighs 9,200 lbs. The load/inflation table below shows that a cold pressure of 85 psi will support 9,380 lbs. on

2 dual tires. It is important to note that the cold inflation pressure for the tire must never exceed the maximum inflation rating that is stamped on the wheel.

REMEMBER: For control of the RV, it is critical that the tire pressures are the same on both sides of an axle.

Please note that the standard Michelin load/inflation charts have been altered for RV usage only.

S = 1 tire on 1 side of single axle Single Axle	[-----]
D = 2 tires on 1 side of dual axle Dual Axle	[[-----]]
For Tag axle, use applicable Single or Dual chart	

This chart is for RV wheel end use only.

275/80R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760		
LBS	SINGLE	4500	4725	4940	5155	5370	5510	5780	5980	6175	S	6175 LBS at 110 PSI
	DUAL	8190	8600	9080	9380	9770	10140	10520	10880	11350	D	5675 LBS at 110 PSI
KG	SINGLE	2040	2140	2240	2340	2440	2500	2620	2710	2800	S	2800 KG at 760 kPa
	DUAL	3720	3900	4120	4260	4440	4600	4780	4940	5150	D	2575 KG at 760 kPa