LOAD LIMITS

Load limits at various speeds for radial ply truck tires used on improved surfaces.
(These tables do not apply to rims or wheels. Consult rim and wheel manufacturer.)

Tire and Rim Association Standard

Table 1 – Truck/Bus Tires

The service load and minimum (cold) inflation must comply with the following limitations unless a speed restriction is indicated on the tire:
(These tables apply to tires only. Consult rim/wheel manufacturer for rim/wheel load and inflation capabilities).

Load limits at various speeds for radial ply truck tires used on improved surfaces.

1. FOR METRIC AND WIDE-BASE TIRES

SPEED RANGE **(MPH)**	% LOAD CHANGE	INFLATION PRESSURE CHANGE
41 THRU 50	+7%	NO INCREASE
31 THRU 40	+9%	NO INCREASE
21 THRU 30	+12%	+10 PSI
11 THRU 20	+17%	+15 PSI
6 THRU 10	+25%	+20 PSI
2.6 THRU 5	+45%	+20 PSI
CREEP THRU 2.5	+55%	+20 PSI
CREEP**	+75%	+30 PSI
STATIONARY	+105%	+30 PSI

2. FOR CONVENTIONAL TIRES

SPEED RANGE **(MPH)**	% LOAD CHANGE	INFLATION PRESSURE CHANGE
41 THRU 50	+9%	NO INCREASE
31 THRU 40	+16%	NO INCREASE
21 THRU 30	+24%	+10 PSI
11 THRU 20	+32%	+15 PSI
6 THRU 10*	+60%	+30 PSI
2.6 THRU 5*	+85%	+30 PSI
CREEP THRU 2.5*	+115%	+30 PSI
CREEP**	+140%	+40 PSI
STATIONARY*	+185%	+40 PSI

*Apply these increases to Dual Loads and Inflation Pressures.
**Creep – Motion for not over 200 feet in a 30-minute period.
NOTE: The inflation pressures shown in the referenced tables are minimum cold pressures for the various loads listed. Higher pressures should be used as follows:
A: When required by the above speed/load table.
B: When higher pressures are desirable to obtain improved operating performance.
For speeds above 20 MPH, the combined increases of A and B should not exceed 10 PSI above the inflation specified for the maximum load of the tire.

THE MAXIMUM LOAD AND INFLATION CAPACITY OF THE RIM MUST NOT BE EXCEEDED.