

Having proper tire inflation equates to big savings. Overinflation and/or underinflation reduces tire life and application performance, diminishing your site's productivity. Air pressure for each application is determined by many different factors. Below is a suggested air pressure chart for your OTR applications to keep your operation running smoothly.

| | HAMPLO STATE | | | | | the by the state of |
|--|----------------|-----------------|------------------|-----------------|-----------------|---------------------|
| MAXAM SUGGESTED INFLATION PRESSURE CHART | | | | | | |
| Tire Size | Star rating | Small loader | Medium loader | Large loader | 25-30T ADT | 40-45 ADT |
| 20.5R25 | ** | Front - 75 PSI | | • | | |
| | | Rear - 55 PSI | | | | |
| 23.5R25 | ** | Front - 75 PSI | Front - 75 PSI | | 75 PSI all | |
| | | Rear - 55 PSI | Rear - 55 PSI | | wheel positions | |
| 750/65R25 | ** | | Front - 65 PSI | | 60 PSI all | |
| | | | Rear - 45 PSI | | wheel positions | |
| 26.5R25 | ** | | Front - 75 PSI | | | |
| | | | Rear - 55 PSI | | | |
| 775/65R29 | ** | | Front - 70 PSI | | | |
| | | | Rear - 50 PSI | | | |
| 29.5R25 | ** | | Front - 94 PSI | | 65 PSI all | |
| | | | Rear - 70 PSI | | wheel positions | |
| 875/65R29 | ** | | Front - 85 PSI | | 55 PSI all | |
| | | | Rear - 60 PSI | | wheel positions | |
| 875/65R29 | *** | | Front - 110 PSI | | | |
| | | | Rear - 80 PSI | | | |
| 35/65R33 | ** | | | Front - 95 PSI | | |
| | | | | Rear - 70 PSI | | |
| 35/65R33 | ★★★ or | | | Front - 115 PSI | | |
| | *** | | | Rear - 85 PSI | | |
| | | | | | | |

Note: reference only - pressures may be adjusted for certain applications, special attachments, or operator preferences.



RADIAL OTR TIRE INFLATION

Inflation pressure is dependent upon:



Load



Tire type and location



Type of Applications



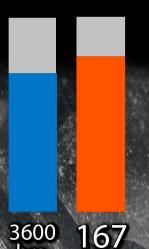
Designed (%) deflection

Fleet of 20 trucks running 5000 hours per year

Tire At 10% Underinflation

Proper Air Pressure

TIRE TIRES LIFE PER YEAR TIRE TIRES LIFE PER YEAR



hrs.

4000 150 hrs.



REQUIRES

2/0
INCREASE IN PRESSURE

UP TO MAXIMUM OF

7% OF OVER LOAD 3 14

INCREASE IN PRESSURE

Tires that ran longer at proper air pressure IN ANNUAL SAVINGS PROPER = BIG

PROPER = BIG AIR PRESSURE SAVINGS

