

**The black tread is the correct footprint size for a standard 11R 22.5. (16.5 tonne on tandem axles)**

**The Red footprint is the same tyre, with the legal load removed. (with 4 tonne load on tandem axles)**

**WHICH TYRE PRESSURE IS CORRECT?**

High pressure is Ideal:

- For Loaded High Speed
- For Wet Roads
- Carrying Heavy Loads
- Best Fuel Economy

Medium Pressure is Ideal:

- For Empty High Speed Highway
- For Around Town
- For Country Roads

Low Pressure is Ideal:

- For Bull Dust & Mud Roads
- For Rough Roads
- For Stony & Gravel Tracks

Very Low Pressure is Ideal:

- For Maximum Traction
- For Sand, Mud, or Bull Dust

**Answer: They all are. No single pressure is correct for all conditions, speeds, or loads.**



**OPTIMIZE TYRE OPERATION**

Tyres are a major Transport Expense. Reduce Tyre Costs by Running the correct Pressure at all times. Most Trucks will save one Tyre in three while Improving Safety.

**Benefits of AIR CTI:**

- Auto Defaults to High Pressure
- GPS Low Pressure Speed Override (optional)
- Improves Traction
- Improves Truck Handling
- Improves Tyre Life by 30 -100%
- Lowers Tyre Costs by 30 – 80%
- Reduces Tyre Drag
- Reduces Blowouts by 99%
- Reduces Roadside Tyre Problems by 99%
- Reduces Uneven wear by up to 90%
- Reduces Tyre Damage by 66%
- Reduces Fuel Consumption
- Reduces Stopping Distances
- Improves Ride and Handling
- Improves Stability
- Reduces Suspension Wear & Tear
- Reduces Drive Train Wear & Tear
- Reduces Down Time
- Reduces Road Damage
- Reduces Carbon Footprint

**WORK SMARTER—NOT HARDER**

With **Excessive** tyre pressure the tyre sits on top of the road, has a very small footprint, is rough to ride on, has poor traction and wears faster.

With **Low** tyre pressure the tyre has a big footprint, is very smooth to ride on, has great traction, but suffers heat build up at speed, and poor high speed handling.

The **Correct** tyre pressure is ideal, minimizing heat build up, providing good traction, handling and ride, with great tyre life.

The Controller is compact and easy to use. Tyre Pressure is adjusted by the Driver in the cabin, Dial up the required **Pressure**. Also warning light and beeper to alert Driver to air loss in tyres.



AIR CTI has a Central Tyre Inflation System to suit your needs with Single, Tandem, Tri, Drive and Steer Systems available, along with Trailer, Coach, 4WD, 4x4 and 6x6 Systems. AND unique Maximum High and Minimum Low pressures can be programmed to suit your needs. The system can be custom designed for your vehicle and your job. Talk to Chet or Andrew about which system would suit your job requirements.



**PLATINUM ROTATORS  
GUARANTEED FOR 1M KMS  
OR 5 YEARS.**

**AIR CTI**

**120 WALHALLA ROAD  
MOE VIC 3825**

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*From Michelin Load tables*

*AIR CTI 03 5127 6128*