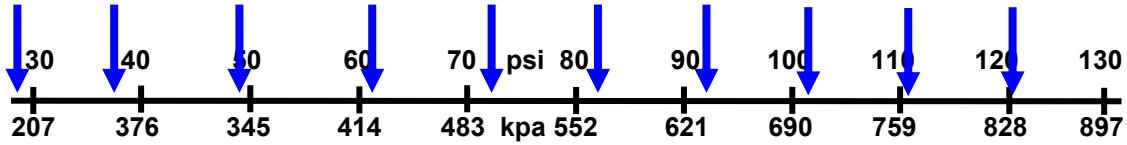


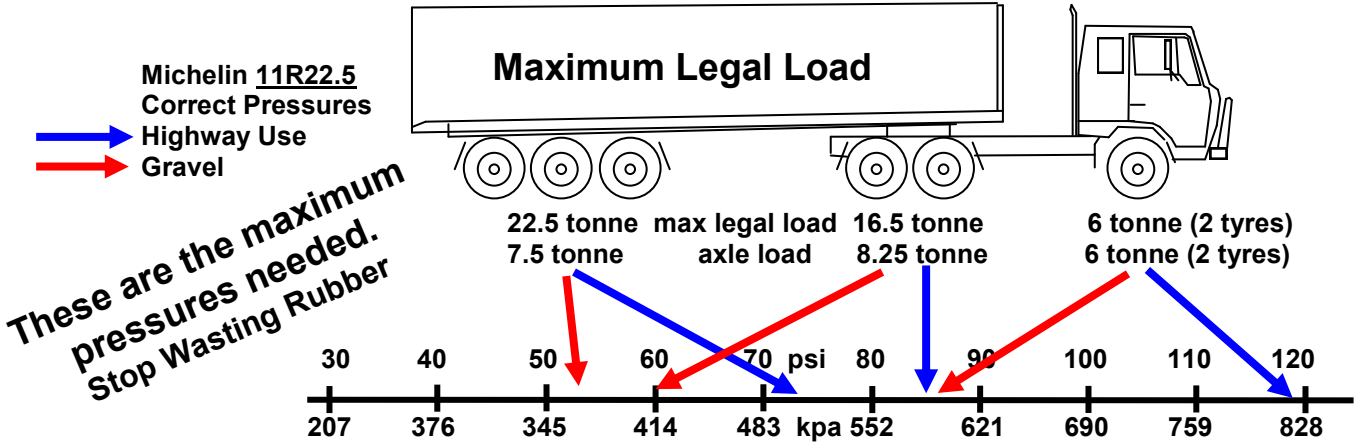


Most steer tyres are under inflated while almost all drive and trailer tyres are over inflated. All Transport Wastes 30 to 50% of expensive tyres. Tyre Pressure Recommendations for Highway and Gravel Roads

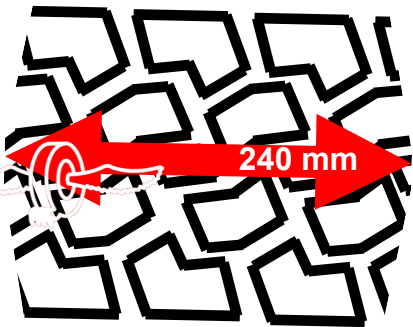
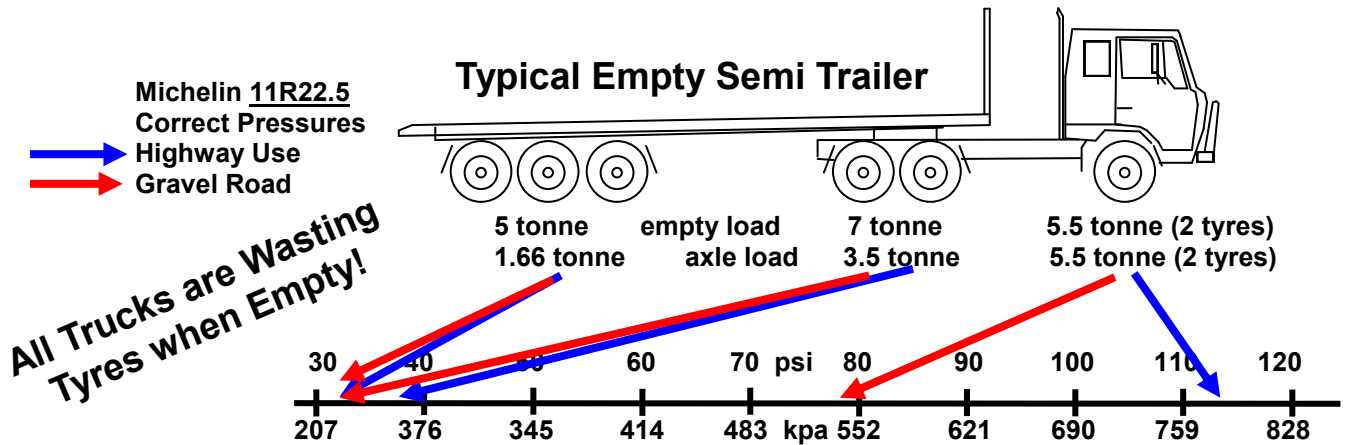
Axle Load (4 tyres) Recommended Highway Tyre Pressures for 11R22.5 from Michelin
 3 tonne 4 tonne 5 tonne 6 tonne 7 tonne 8 tonne 9 tonne 10 tonne 11 tonne 12 tonne



Examples of Correct Tyre Pressures on a Fully Loaded Truck



Examples of Correct Tyre Pressures on an Unloaded Truck



An empty truck with typical pressures have a much smaller footprint, which increases stopping distances, wastes rubber, damages the casing, and hammers the truck to death.



This tiny footprint is only the size of a man's palm

240 x 184 mm is the correct footprint for highway use. (11R22.5)

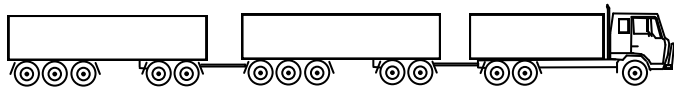
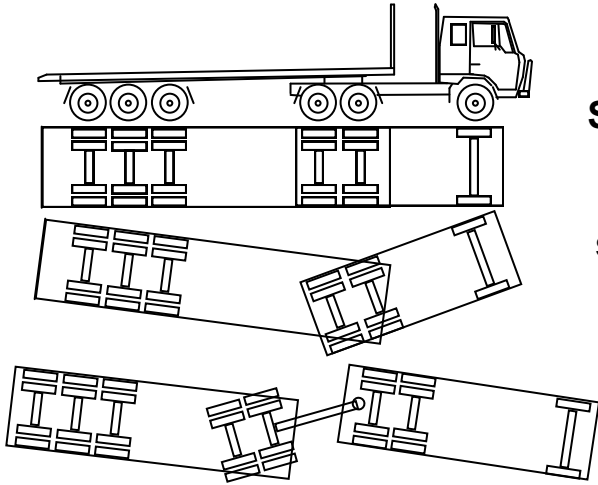


This provides the best combination of traction, tyre life, and comfort.



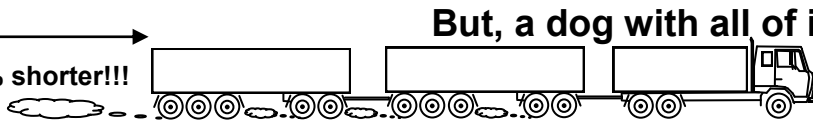


Semi Trailers need to stop straight and true. If the drive tyres don't grip, jack knives happen. Steer tyres always have good grip. They always have a similar load, and tyre footprint. The trailer tyres are always over inflated, and suffer loss of grip, which then pushes the drive tyres sideways, which is not good. Dog Trailers can be worse, because there is even less weight on the drive tyres. We've seen 4.5 tonne trying to control 16 tonne! Talk about the tail wagging the dog!

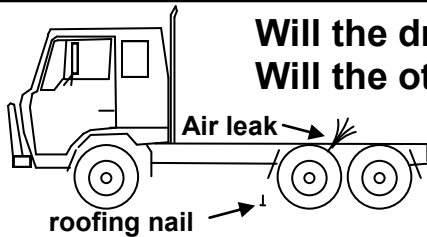


Yes, ABS will stop this loss of control.

At least 15% shorter!!!

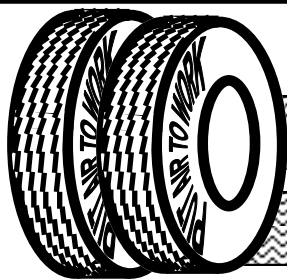


But, a dog with all of it's feet on the ground will stop much quicker!
AIR CTI IS SAFER.



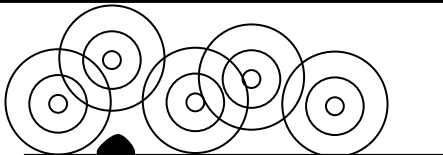
Will the driver know before it blows?
Will the other tyre blow in sympathy?
AIR CTI eliminates most Blow Outs and Roadside Tyre Changes.

Blow outs and Road side tyre changes are dangerous.

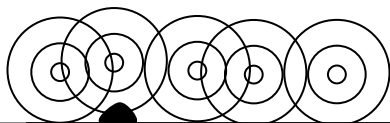


A 5 psi difference in pressure causes a 7 mm difference in rolling distance. The smaller tyre will be dragged a 1/4 kilometer every 100 k's!

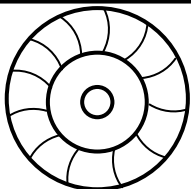
Save Money, Safer, Healthier, Greener



Hard tyres bounce off bumps, hammering your truck and driver. The impact loads are immense, Damaging springs, axles, suspension, etc.



Soft tyres absorb bumps, and are your first air suspension. Impact loads are tiny in comparison, doubling the life of most of your truck.



Lower Pressures Reduce Drive Train Loads.
Tests Showed a 30% Minimum Reduction!
Less Load = Less Stress = Longer Life

AIR CTI
03 5127 6128
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