

Central Tire Inflation System | removable

The CTISr is a hardwearing, affordable and comfortable tire inflation system on the go. It has been proven in the daily hard work of utility vehicles in the agriculture and oil fields.

With the introduction of removable pipes it is suitable for almost any truck or trailer. Maintenance work on the truck and tires can be done easily without the need to uninstall the whole piping system.

The purely pneumatically working operating unit offers 4 different preset pressure values – **HWY** (Highway) | **OFR** (Off-road) | **S/M** (Sand/Mud) | **EMC** (Emergency) – which are specified individually by the customer.

Optionally, the 4 preset settings can include differing pressure values between the front- and rear-axle(s).

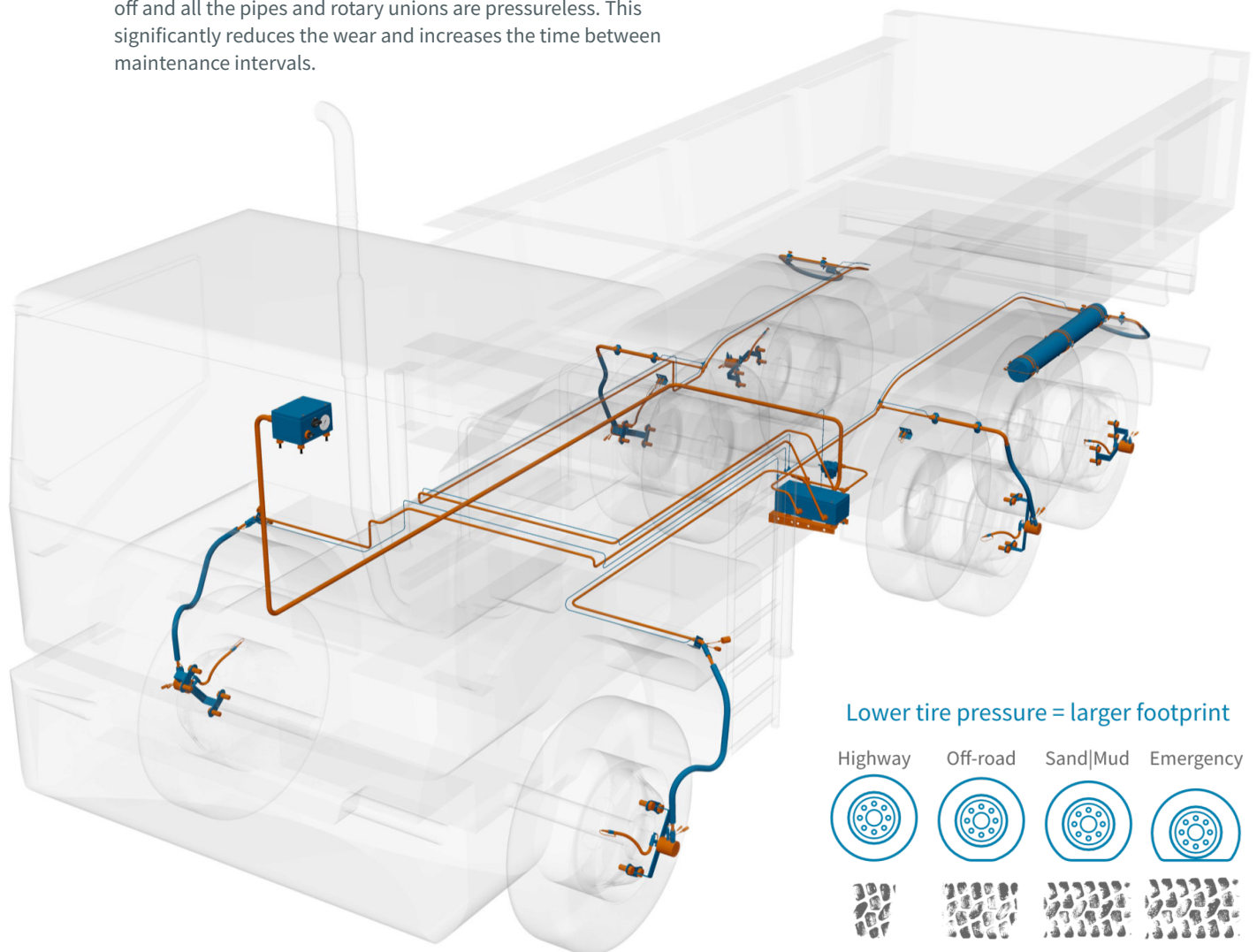
The system is only turned on when the tire pressure needs to be regulated. When the process is finished, the system can be turned off and all the pipes and rotary unions are pressureless. This significantly reduces the wear and increases the time between maintenance intervals.

The CTISr can be fitted on:

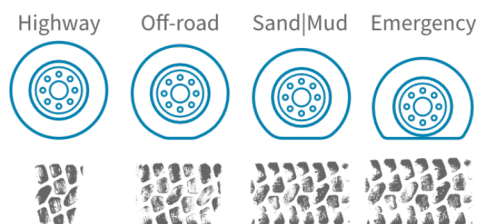
- Trucks | single or twin tires | 4x4 | 6x6 | 8x8
- Any type of Trailer

The CTISr offers distinct advantages:

- Doubling traction by adjusting tire pressure
- Comfortable and precise tire pressure adjustment on the go
- Fast and easy to operate
- Optional: Different pressures for front | rear
- Pressureless when shut off | long life rotary unions
- No electric or electronic components
- Air supply by vehicle's air brake system or a powerful ti.systems AIR SUPPLY
- Easy to retrofit



Lower tire pressure = larger footprint



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Certified to DIN EN ISO 9001:2015

DIN EN ISO 14001:2015

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tire inflation systems

made in Germany

CTISr preset 4|1 operating unit, 0-10 bar
4 preset pressures



CTISr preset 4|2 operating unit, 0-10 bar
4 preset pressures front axle + 4 preset pressures rear axle(s)



CTISr rotary union



CTISr tube packet
Both ends reinforced

