



# STUCK IN A RUT?

**TIREBOSS™ Tire Pressure Control  
can get you out!**



- ✓ Increased traction
- ✓ Increased tire life
- ✓ Improved vehicle ride
- ✓ Superior mobility



- ✓ Increase hauling days
- ✓ Reduced road construction & maintenance costs
- ✓ Reduced environmental damage

**Total Tire Pressure Control at your Fingertips!**



The **TIREBOSS™** Tire Pressure Control system is a computerized device, operated from the cab, which monitors and changes tire pressures while the vehicle is moving.

The air control valves in the valve box are connected to the tire groups, and individual tire valve stems, through airlines and various types of rotary couplings mounted at the wheel ends. The air is transferred into (or out of) the tires through this hardware based on selections made by the driver.

## Standard Features

- Adaptable to all axle, wheel and truck types
- Easy installation & transferable from vehicle to vehicle
- Constant monitoring and control of tire pressures
- Fast inflation and deflation times
- No extra air tanks required
- Control of 1 - 3 separate tire groups (steers, drives, trailers)
- Control of up to 10 axles (38 tires)
- Speed monitoring and safety warnings
- Self diagnostic components
- Dual protection of air brake system
- Instant tire pressure loss warning
- Pressure allowance for normal tire heat build-up
- Interface capability to on-board Data-Log computers
- Pressure settings adjustable to match any application
- Multi-language display capabilities
- Lowest maintenance costs in the industry
- Heaters for cold weather operations

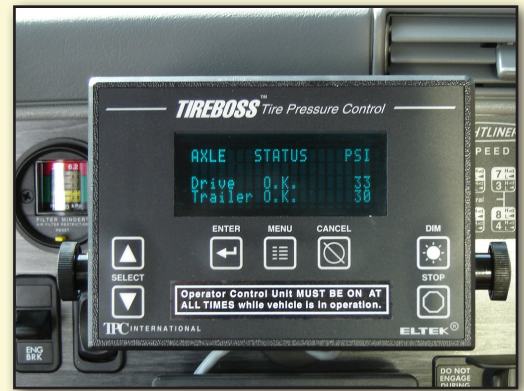
## Optional Equipment

- Load sensing kit for air suspension trucks
- External alarm kit for picker/crane truck application
- Wheel End Guards (WEG)
- Automatic Wheel End Lock Valves (WEV)
- Automatic Drain Valve for air wet tank

## Specifications

- Control valve air flow capacity up to 75 CFM (2124 L/min.)
- Tire pressure operating range up to 130 psi (900 kPa) (dependent on air supply ability)
- Designed for extreme hot/cold temps
- 11 - 30 VDC power supply
- RS232 standard DB9 SI (for remote data loggers)
- Tire pressure control and display accuracy within a nominal range of +/- 2 psi of actual tire pressure
- Standard valve box dimensions: 38cmW x 40cmH x 50cmD (15" x 16" x 20")
- Basic system weight is 66 kg (145 lbs)
- Compliant with various military specs

Easy to operate controller with continuous tire pressure display and safety warnings



Lightweight and compact valve box installed on the frame rail



Drive axle hardware is practical, user-friendly and proven durable



Steer axle hardware with wheel hub protector



Internal trailer axle hardware with individual wheel shut-off valves





# Our Hardware is **TOUGH**



## **IT WORKS** **Where you DO!**

**Our customers will attest to it!**



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