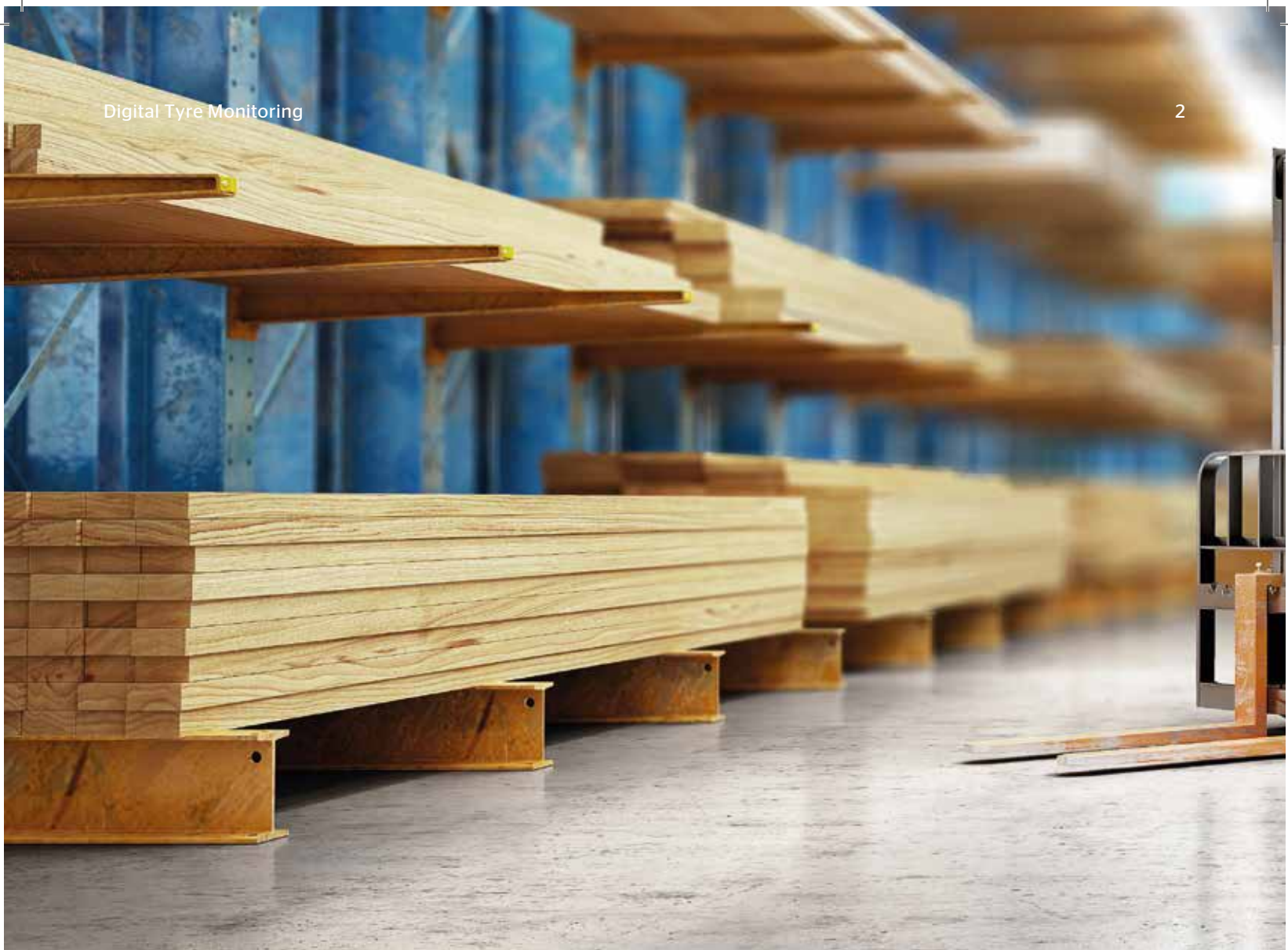


Continental 
The Future in Motion



Connect your tyres.

Benefits of digital tyre monitoring.



Downtimes

Are a real blowout.

Digital tyre monitoring will make your vehicles more profitable and safe. Tyre failure and blowouts are among the most frequent breakdown causes for commercial vehicles. Trouble often starts with creeping loss of air pressure, and if the problem goes unnoticed a blowout occurs. So, if you want to keep your business moving, keep your tyres rolling.

ContiPressureCheck™ and ContiConnect™ will provide you with accurate tyre status information - and help prevent unscheduled downtimes.

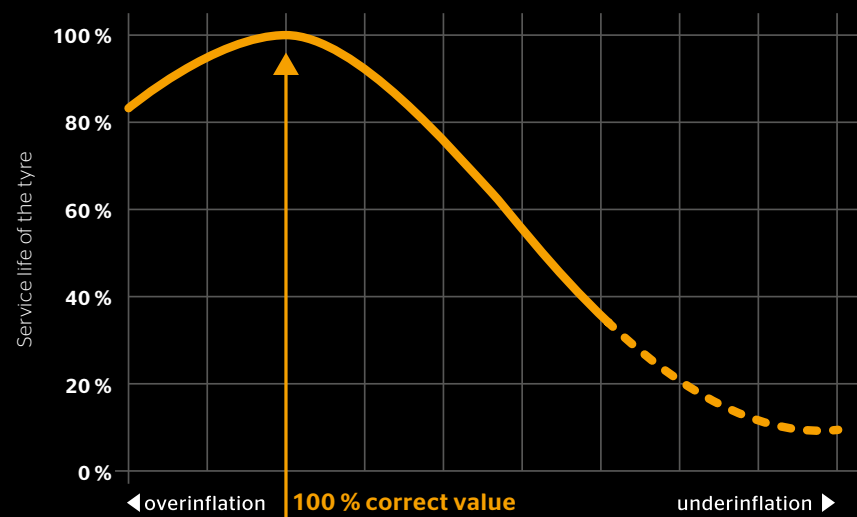
Low pressure causes low lifetime

The digital monitoring leads to better cost efficiency. The optimum tyre pressure saves fuel and energy, enhances tyre life and thus reduces replacements costs for an improved total cost of ownership.



Effects on a tyre when operating at incorrect inflation.

- › Based on a 18.00-33 dimension a reduction of service life of 8% would be the result when running the tyre at 10% below recommended tire pressure.
- › Costs of under inflation = Tyre price x 8%
- › This indicates that only 92% of the designated life is used.
- › Consequently, you will have much higher expenses for tyres, not including the fitment and service costs.





ContiPressureCheck™ Single Vehicle Monitoring

ContiPressureCheck™ provides drivers with precise status information by continually monitoring air pressure and temperature via the tyre sensor. The system displays data in the drivers cab and warns before a condition becomes critical. ContiPressureCheck™ is a complete, driver focused system for single vehicles and can be integrated into third party telematics solutions.



ContiPressureCheck™ Light
The Hand-Held tool can read air pressure and temperature from the tyre sensor.



ContiConnect™ Multiple Vehicle Solution

ContiConnect™ takes digital tyre monitoring to the next level. The solution conveniently connects multiple vehicles and helps fleet managers switch from inflexible manual service routines to targeted in-time maintenance. Tyre issues are immediately identified upon return to the fleet yard or in real-time with any telematics provider.

ContiConnect™ light is the ideal entry level solution for drivers. It displays tyre pressure and temperature via the Hand-Held tool, while allowing manual data upload later on to the ContiConnect™ web portal.

ContiConnect™ Yard receives all tyre data whenever your trucks return to the yard. The yard reader station wirelessly picks up the sensor data and transmits it to the ContiConnect™ web portal via cellular network.

ContiConnect™ Live provides real time online integration with the web portal and is compatible with multiple telematics providers/devices.

ContiConnect™ web portal allows fleet managers to conveniently access low pressure alerts, track data over time or view detailed reports and analytics. If low tyre pressure or high temperatures are detected, you will receive an alert in order to proactively fix the problem.



ContiConnect™

Your everywhere fleet assistant



Ensures correct
Tyre inflation

Benefit:
Driving safety



Optimises
vehicle handling

Benefit:
Driving safety



Maximises
fuel efficiency

Benefit:
Fuel cost saving



Achieves
optimum tyre life

Benefit:
Tyre cost saving



Minimises CO₂ emissions

Benefit:
Environmental protection



Ensures uptime

Benefit:
Fleet utilisation increase



Optimises fleet management

Benefit:
Improved productivity



Reduces problems

Benefit:
Peace of mind

Modular makes sense.

Make your choice.

		ContiPressureCheck™ Single Vehicles		ContiConnect™ Multiple Vehicles		
		Single	Integrated	Light	Yard	Live (planned)
Components	1 ContiPressureCheck™ display	■				
	In-vehicle telematics integration - proprietary		■			■
	In-vehicle telematics integration - Android app		■			■
	2 ContiConnect™ web portal			■	■	■
	Third-party platform integration		■		■	■
3 Additional Receiver						
Connectivity	4 Hand-held tool*	■	■	■	■	■
	5 Central control unit	■	■			■
	6 Yard reader station				■	
	Telematics box		■			■
	Bluetooth dongle		■			■
	Cables	■	■			■
	7 Tyre sensor	■	■	■	■	■

*ContiPressureCheck™ Light with Hand-held tool plus sensor

■ necessary hardware components

■ optional components



1 Display in the driver's cockpit

- › Display shows the status of the tire and indicates 7 different types of warnings and the related tire position in the driver's cabin



2 ContiConnect™ Web Portal

- › Browser-based web interface for access to data, statistics and reports.



3 Additional Receiver

- › Integrated antenna and receiver to be used if:
 - › Vehicle has an axle spread of more than 6m
 - › Vehicle has more than 3 axles
 - › A trailer is docked



4 Hand-Held tool

- › Initial configuration of entire system
- › Wireless communication with tire sensors
- › Synchronises tyre sensors to each wheel position
- › Wired communication with CCU



5 Receiver / Central Control Unit (CCU)

- › Receives and evaluates signals from tire sensors
- › Generates warnings and provides them for display - Up to 24 tires fitted on up to 6 axles



6 Yard Reader Station

- › The connectivity component that receives data wirelessly from the tyre sensor upon returning to the yard.



7 Tyre Sensor

- › Integrated tyre sensor with radio frequency transmitter - individual coding per running wheel



8 Cleaning Scraper & Mounting Tool

- › Scraper for pretreating the inner layer of the tyre
- › Pressing tool including insert
- › Tool for pressing on the tyre sensor during bonding



9 Partner Case

- › Partner case, pressing tool, pressing tool insert (2x), insertion tool for tyre sensor (not in the picture), cleaning scraper, tyre sensor container (12x), KIT 4.2.1 (2x), adhesive 1.6g (2x), spatula (2x)
- › Optional content: Hand-held tool set, liquid buffer (REMA TipTop), crimping pliers, cable stripper

ContiPressureCheck™

Required Kits per Vehicle

Material Handling



Tractor

- 1x Kit 1.2 Without additional receiver
- 1x Kit 4.2.6 6 Tyre sensors
- 1x Kit 6.2 TyreView (Display)



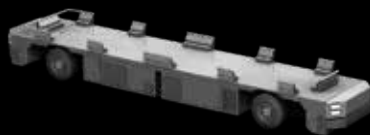
Reach Stacker

- 1x Kit 5.2 Coach
- 1x Kit 4.2.6 6 Tyre sensors
- 1x Kit 6.2 TyreView (Display)



Loader

- 1x Kit 2.2 With additional receiver
- 1x Kit 4.2.6 6 Tyre sensors
- 1x Kit 6.2 TyreView (Display)



AGV

- 1x Kit 2.2 With additional receiver
- 1x Kit 4.2.4 4 Tyre Sensors
- 1x Kit 7.2 TyreConnect



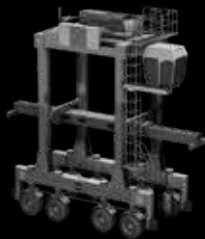
Pushback

- 1x Kit 2.2 With additional receiver
- 1x Kit 4.2.4 4 Tyre sensors
- 1x Kit 6.2 TyreView (Display)



Dumper (ADT & RDT)

- 1x Kit 5.2 Coach
- 1x Kit 4.2.6 6 Tyre sensors
- 1x Kit 6.2 TyreView (Display)



Straddle Carrier*

- 1x Kit 5.2 Coach
- 2x Kit 4.2.4 4 Tyre Sensors
- 1x Kit 6.2 TyreView (Display)



Heavy Forklift, Empty Container Handler

- 1x Kit 2.2 With additional receiver
- 1x Kit 4.2.6 6 Tyre sensors
- 1x Kit 6.2 TyreView (Display)



Trailer*

- 1x Kit 3.2 Trailer
- 2x Kit 4.2.4 4 Tyre Sensors

- Basic Kits
- Sensor Kits
- Advanced Kits

* Please get in contact with our sales team for detailed information about these and further industrial vehicles. Please always check the Continental mounting manual

Kits

	Description	Article No.	
● Basic Kits	Kit 1.2: without additional receiver	17 34 115	
	Kit 2.2: with additional receiver	17 34 116	
	Kit 3.2: Trailer	17 34 117	
	Kit 5.2: Coach	17 34 120	
● Sensor Kits	Kit 4.2.2: 2 tyre sensors	17 34 124	
	Kit 4.2.4: 4 tyre sensors	17 34 118	
	Kit 4.2.6: 6 tyre sensors	17 34 119	
● Advanced Kits	Kit 6.2: TyreView (Display)	17 34 121	
	Kit 7.2: TyreConnect (Telematics cable)	17 34 122	
	Kit 8.2: TisWeb® Starter Kit Tyre	17 34 125	
Tyre Sensor mounting & spare parts	Cleaning Scraper	17 34 130	
	Mounting tool (tyre sensor)	17 34 019	
	Insert - Mounting Tool	17 34 022	
	Set Tyre Sensor Container 12	17 34 072	
	Set Tyre Sensor Container 24	17 34 073	
	Spatula	17 34 021	
	Glue CB2250 1,6g	17 34 113	
	Glue CB2250 4,8g	17 34 112	
	Glue CB2250 9,6g	17 34 020	
	Set Sticker and Valve cap 2	17 34 123	
	Set Sticker and Valve cap 4	17 34 114	
	Set Sticker and Valve cap 6	17 34 088	
	System configuration & spare parts	Set Handheld tool incl. accessory	17 34 052
Handheld tool		17 34 128	
Diagnosis cable (handheld tool)		17 34 024	
Repl. Fuse Diag cable		17 34 059	
Charger (handheld tool)		17 34 053	
USB cable (handheld tool)		17 34 054	
Spare parts - System		Set Central control unit Truck/Bus	17 34 060
	Bracket (central control unit)	17 34 003	
	Set Central control unit Trailer	17 34 061	
	Additional receiver + Impact protection	17 34 056	
	Impact protection (add. receiver)	17 34 055	
	Bracket (additional receiver)	17 34 002	
	Sub-harness A	17 34 008	
	Sub-harness B	17 34 007	
	Sub-harness C	17 34 006	
	Sub-harness D	17 34 009	
	Sub-harness D - large (13 metres)	17 34 067	
	Sub-harness E	17 34 087	
	Harness F+G	17 34 016	
	Sub-harness H	17 34 017	
	Sub-harness K	17 34 070	
	Sub-harness L	17 34 069	
	Display	17 34 011	
	Display holder	17 34 012	
	Display holder dashboard	17 34 071	
	Pressure Check Indicator	17 34 013	
	Fuse Kit F	17 34 036	
	Connector Kit A+B+C	17 34 018	
	Partner Case	Partner Case	17 34 134
		KIT CPC Partner Case	17 34 135
		Kit CPC Training Box	17 34 131
	ContiConnect	KIT YardReader Station	*

*Please refer to your sales contact for more information.

Continental Reifen Deutschland GmbH

Büttnerstraße 25
D-30165 Hannover
T. +49 511 938-01sum

www.continental-tyres.co.uk/specialty