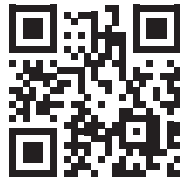
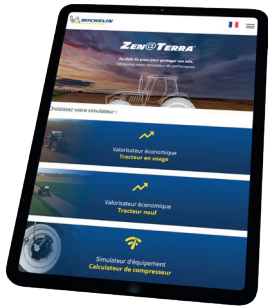


Online valuation tool

See how much would you save with CTIS:



<https://app-agro.com>

Tractor

Vehicle make: _____

Vehicle model: _____

Vehicle year: _____

Wheel size: _____

(PCD and number of studs)

Rear axle type: _____

(bar axle or flange axle)

Control type: _____

(isobus or separate RDS unit)



Trailer

Number of axles: _____

System fitment: _____

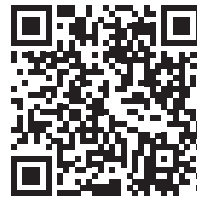
(fit through axle or external pipe routing)

Extras: Yes No
(additional hydraulic driven compressor)



YouTube Channel

PTG TV – Tyre Inflation System



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business.michelin.co.uk/agriculture

CENTRAL TYRE INFLATION SYSTEM

The right pressure, at the right time



CTIS 2L ISOBUS



The advantages of remote inflation



Protect your soil

The increased surface area of the tyre generate less pressure on the soil, thus avoiding compaction and preserving the agronomic yield to its maximum potential.

Up to **33%** decrease in the pressure applied to the soil ⁽¹⁾



Reduce your costs

The better pressure management generate less tyre wear, less fuel consumption and less working time, also allowing to work in more difficult conditions, and therefore optimise the working time of the machine.

Up to **10%** fuel saving in field use ⁽²⁾

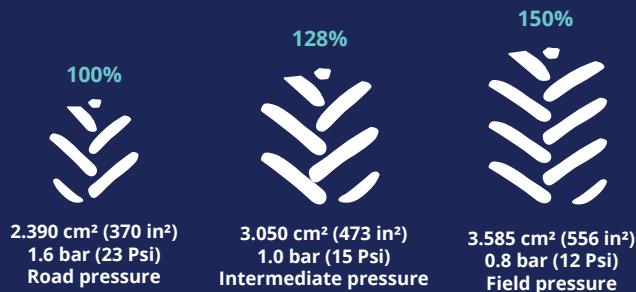


Increase your profitability

With lower pressure, the vehicle has less effort to do in the field and handles better on the road. This allows you to be more efficient and work faster.

Up to **4%** increase in productivity ⁽³⁾
Thanks to a **30%** reduction in wheelspin ⁽²⁾
Up to **4** working days saved per year ⁽⁴⁾

Example of the footprint of a conventional radial tyre at different pressures



Our expertise

PTG Teleinflations: Professional systems for professionals

PTG has been developing, producing and distributing remote inflation systems for agriculture for almost 30 years. We are the market leader in this segment and export all over the world. Our main markets are Europe and North America. Since 2018 PTG is part of the Michelin Group.



Our services

- A wide range of products (CTIS, compressor, rotary valve...) for all kind of machinery
- A wide range replacement parts available
- Certified to DIN EN ISO 9001:2015

No one has more experience!



The quality of the products is great, and they work well. If I have any issues the customer service is there to resolve them quickly. I value the personal contact I established at shows.

REGULAR USER OF PTG SOLUTIONS



The technical solution

CTIS 2L ISOBUS

Central tyre inflation system is the generic term to describe a system that controls the air pressure in each of a vehicle's tyres as a way to improve performance

Means 2 line systems, bringing these advantages:

- Optimal safety compared to a single-line system thanks to self sealing wheel valves
- No loss of pressure in the tyre if the line is torn off
- No need to close the tyre valves (single line) to avoid total loss of pressure

CTIS 2L ISOBUS

Means controllable from an ISOBUS terminal :

- The system is internally connected to the ISOBUS, all ISOBUS sockets will remain available for other implements
- No need of any additional external module



Manage your CTIS directly from the ISOBUS screen and the ISOBUS joystick, adjust and monitor your vehicle and implement pressures in real time.

What's new?

- Up to **18 storable machine profiles**
- **Tyre pressure monitoring and warning** in case of pressure deviations or pressure unsuitable for the speed
- Configurable soft keys on the **ISOBUS joystick**
- Simple temporary pressure **adjustments in steps of 0.1 bar (1 Psi)**

1. Based on TERRANIMO calculations and a field study in real conditions in France in 2020 by the Bern University of Applied Sciences, School of Agricultural, Forestry and Food Sciences HAFL at the request of Michelin, using a JOHN DEER 7310 tri-axle trailer. Actual results may vary depending on soil and weather conditions.
2. Based on a field study in Scotland in 2016, using a Fendt 939 fitted with MICHELIN AXIOBIB IF650/65R34 and MICHELIN AXIOBIB IF710/75R42 and a Stewart tri-axle trailer mounted in MICHELIN CARGOXBIB HF600/55R26.5. Soil test conditions: Heavy blue clay. And field study in real conditions in France in 2017 with a Fendt 724 Vario fitted with MICHELIN MACHXBIB 710/55R30 and MICHELIN MACHXBIB 900/50R42 and a GYRAX BMXL 240 trailer equipped with MICHELIN CARGOXBIB HF710/50R26.5. Soil test conditions: clay-limestone. Actual results may vary depending on soil and weather conditions.
3. Proven by the Harper Adams University study in 2014 for Ultraflex technology.
4. Scenario: 1000 hours of use per year, 20% road use and 80% field use. Time saved = 32 hours = 4 days.