

MICHELIN Pressure Advisor:

Bringing added value and safety to Earthmover machine operators

As part of MICHELIN Tire Care range of services, the Company has launched its new Pressure Advisor website <http://pressureadvisor.michelinearthmover.com/> that is available for all mobile devices, and which brings safety and efficiency benefits for Earthmover machine operators around the world. This tool is the first of its type that specifically serves the Earthmover industry.

It is widely known in the Earthmover industry that operating vehicles with tires at the incorrect pressures is not good for business, but until now it has been difficult to check exactly what the optimum tire pressures should be. However, that is about to change as the new Pressure Advisor will allow operators to quickly search for this information using any smartphone, tablet or laptop.

The system works by simply entering the make and model of machine on the first screen. The second screen then allows the operator to establish the exact pressures for the local operating conditions by entering the machine's empty/moving and loaded/working speeds, plus tipping load and individual axle loads. From this information the Pressure Advisor quickly establishes and indicates the optimum tire pressures for each axle of the vehicle.

There are numerous advantages to operators who use the Pressure Advisor. These include improved tire life and reduced incidence of tire and machine damage, which together improve operating efficiency by potentially reducing both tire-spend and vehicle downtime. Tire life can be extended by using the correct tire pressures as it reduces wear rates and allows the tires to better resist damage.

From a safety perspective, operating tires at the correct pressure is critical as it optimises vehicle handling on haul roads and ensures stability when working with raised loads. It also reduces the risk of any internal structural damage occurring to the tires due to excessive heat build-up or flexing which could lead to sudden, and possibly dangerous, tire or wheel failures.

The Pressure Advisor is available free of charge from the beginning of September and can be used by everyone including vehicle engineers, tire dealers and machinery operators/drivers.

Ends...

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Michelin, the leading tire company, is dedicated to enhancing its clients' mobility, sustainably; designing and distributing the most suitable tires, services and solutions for its clients' needs; providing digital services, maps and guides to help enrich trips and travels and make them unique experiences; and developing high-technology materials that serve the mobility industry. Headquartered in Clermont-Ferrand, France, Michelin is present in 170 countries, has 111,700 employees and operates 68 production facilities in 17 countries which together produced 184 million tires in 2015. (www.michelin.com)

