**New OMNITRAC Range**

**Fact Sheet**

**Technologies - OMNITRAC S & D**

* **DuraShield Technology**

OMNITRAC tyres feature Goodyear’s patented DuraShield technology, an exclusive top belt for extra resistance to casing damage which increases mileage potential and improves retreadability. The top belt not only helps prevent penetration by stones or other objects but also prevents water ingress that can cause corrosion of the belts in the carcass. This top belt is made of a non-metallic cord material, used for the first time in tyre applications. This material undergoes a very specific process that ensures optimal adhesion with tire rubber compounds. This technology improves the retreadability of the tires.

* **Cool Running Tread and Protective Base**

In both the OMNITRAC S and D, the under-tread gauge is increased and an extra thick tear-resistant base compound is incorporated. This gives high mileage, casing durability and protection against accidental damage by stones and foreign objects.

* **RFID Technology**

A further feature of the tyres is the integration of radio frequency identification (RFID) allowing simple identification and connectivity to tyre management and tracking systems.

**Features** **OMNITRAC S**

* **Robust 5-rib design with sipes**

The steer tires have a robust 5-rib design with sipes, to optimise durability and ground pressure distribution. This helps ensure high mileage and even wear performance in addition to improving traction. Furthermore, OMNITRAC S steer tyres have been optimised for use with driven front axles including the emerging trend for hydraulic traction systems.

* **‘Quick release’ groove shapes with stone penetration protectors**

‘Quick release’ groove shapesreduce stone holding and enable efficient protection against stone drilling and groove cracking, thereby increasing the robustness and retreadability of the tires.

* **315/70R22.5**

The 315/70R22.5 tyre is a new size to the mixed service industry for high volume vehicles where ground clearance is not an issue, with the S steer tyre being ‘High Load’ having a load index of 156/150 (4,000kg/3,350kg).

**Features OMNITRAC D**

* **Directional 3-rib tread design with siped blocks**

In the OMNITRAC D tread design, sipes double the number of biting edges and consequently ensure high traction and even wear on all surfaces including during retarder operation.

* **High centreline net contact area with tie bars**

The solid centre rib provides a high level of damage resistance and improved even wear in abrasive road conditions, high mileage potential and enhanced casing durability.

* **Wide open shoulder grooves with stone penetration protectors**

The wide open shoulder grooves provide excellent mud drainage and stone rejection, retaining a high level of traction throughout tyre life and under all highway conditions, and provide chip/chunk resistance under torque including that from retarder operation.

* **315/70R22.5**

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**OMNITRAC Guarantee[[1]](#footnote-1)**

* Offered to all OMNITRAC users
* Covers tyres against accidental damage
* Includes 100% casing acceptance for retreading[[2]](#footnote-2)
* Available upon registration at www.mygoodyear.eu/omnitrac

**Regroovable and retreadable**

All OMNITRAC tyres are both regroovable and retreadable and have been developed according to the ‘Multiple Life Concept’ approach – allowing fleets to make the best use of their tyre assets and substantially reduce their costs per kilometre.

Contact Details:

Carola Cotronei

Goodyear Communications

+32 470 835124
carola\_cotronei@goodyear.com

1. The accidental tyre damage guarantee and the 100% retread casing acceptance guarantee are time limited and cover only tyres defined in the Terms and Conditions of the “OMNITRAC Guarantee” campaign organised by Goodyear Dunlop Tires Operations S.A. Detailed conditions of the accidental damage guarantee and the additional 100% casing acceptance guarantee are defined in the Terms and Conditions of the “OMNITRAC Guarantee” campaign published at www.mygoodyear.eu/omnitrac. [↑](#footnote-ref-1)
2. The additional 100% casing acceptance guarantee in available only in countries where Goodyear offers the “Customers Own Casing” model for retreaded tires. [↑](#footnote-ref-2)