MICHELIN AxioBib IF 900/60 R42

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Press release





Decompacting soil with the MICHELIN AxioBib IF (Improved Flexion) tires

The main reason for tilling the soil is to eliminate the remains of the previous year's crops and enable the land to restore its yield potential. This phase of crop farming requires tires that deliver outstanding traction.

Very powerful tractors are often used to effectively plow bigger and bigger farms.

Operating at low pressure with a 16% larger footprint than a tire made using conventional technology, the MICHELIN AxioBib is specially designed to allow these very powerful tractors to fully transmit their engine torque, without the tire slipping on the rim.

Superior traction means that farmers save time and use less fuel – two benefits that play a key role in making their operations more economically viable.

Thanks to MICHELIN Ultraflex technology, the MICHELIN AxioBib can carry heavy loads at lower pressure. A 6,500-kilogram load, for example, can be carried with 0.8 bar less pressure than on tires designed using conventional technology. Because it reduces soil compaction and rut depth, the MICHELIN AxioBib is especially gentle on fields during heavy work such as plowing, chiseling and decompacting. This helps to preserve the farmland's yield potential.

On the road, the MICHELIN AxioBib can be driven at speeds of up to 65 km/h (if authorized by local legislation). At the same time, it improves driving conditions by providing a more comfortable ride. At the same time, fewer impacts mean less wear and tear on equipment.

The new-size MICHELIN AxioBib IF 900/60R42 tire will be brought to market 2012 July, 1st. It's an Improved Flexion (IF) flotation tire with a diameter of 2.15 meters.

Michelin is developing new tire ranges and sizes to support manufacturers, who are designing and building bigger, heavier, more powerful machines. Thanks to this new generation of tires made with MICHELIN Ultraflex technology, farmers can now increase their productivity while protecting their soil and reducing their operating costs. Agricultural farm work companies can provides services that help to protect their customers' soil while taking advantage of low total cost of ownership, because of fuel savings and longer tire life.

