

Alliance 344 Forestar Low Pressure: The world's first low inflation forestry tyre to make its debut at Euroforst in France

Minimum soil compaction / High traction / Excellent fuel efficiency and self-cleaning characteristics / 344 Forestar Low Pressure works at half the inflation pressure versus standard forestry tyres / Up to 20% larger footprint /

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Alliance is yet to present another revolutionary tyre: At Euroforst in France, the world's first low inflation forestry tyre is to make its debut, the Alliance 344 Low Pressure. Years of expertise, extensive research and intensive testing led to the ground-breaking ELIT technology. ELIT stands for **Engineered Low Inflation Tyre** and brings clear design enhancements, enabling Alliance 344 Forestar Low Pressure tyres to carry the same load as standard forestry tyres at half the rated air pressure. ELIT thus allows for a larger footprint, high traction and enhanced fuel efficiency at the same time. Special tread compounds and steel reinforcements provide the necessary durability to sustain extreme working environments during a long service life.

Engineered to excel

The tread design of the Alliance 344 Forestar Low Pressure features an optimal lug angle, thus providing excellent grip, traction and self-cleaning properties. Special tread compounds ensure durability as well as cut and chip resistance, steel reinforcements deliver puncture protection and the reinforced dual bead provides enhanced strength, thus preventing rim slippage and ensuring stability while operating at lower tyre pressures.

Keeping soils in forests undisturbed as far as possible is one prerequisite for proper plant growth following timber harvest and logging operations. The main adverse effect on forest soils is excessive compaction caused by vehicle weight, type of running gear, tyre inflation pressure, tyre size, and tyre construction. The 344 Forestar Low Pressure thus allows for a significant reduction of soil pressure due to its construction and operation with reduced tyre inflation pressure.

True world's first!

The new Alliance 344 Forestar Low Pressure offers a significantly large footprint leading to lower soil compaction and a comfortable ride for the operator. In addition, the larger footprint provides high traction, reduces fuel cost and increases overall productivity of operational forest work. Thanks to special tread compounds and the reinforced dual bead, this tyre is made for a long service life and offers exceptional performance and stability also when operating with reduced inflation pressure.

With PR 20, this innovative tyre is available in size 710/40-24.5 for 24.5 rims and in sizes 800/400-26.5, 710/45-26.5 as well as 750/55-26.5 for 24.5 rims.

About ATG

With nearly 60 years of experience, the Alliance Tire Group specializes in the design, development, manufacturing and marketing of Agriculture, Forestry, Construction, Industrial and Earthmoving tyres under Alliance, Galaxy and Primex brands.

ATG serves customers in 120 countries, across 6 continents and offers a full spectrum of products, from basic entry-level tyres to a broad range of superior quality value-added products. All of the Group's tyres are designed, developed and tested at its advanced R&D centers around the world.

Press-contact:

Michela Toffali

PR & Media Manager | Alliance Tire Europe BV | A member of the Alliance Tire Group.
Mobile: +31 (0)625050649 | E-mail: mtoffali@atgtire.com | Site: www.atgtire.com

Press-service:

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