



DecaDura Brand Philosophy:

DecaDura is one of the main tire brands under Shanghai Decadura Tyre Co., Ltd., established in 2010. The DecaDura brand is dedicated to providing a universal solution for industrial vehicle's tires to the market.

DecaDura brand tires are manufactured using high-quality rubber materials along with innovative rubber compound manufacturing processes and technologies, Continuously reducing tire rolling resistance and internal rubber temperatures, while also increasing the wear resistance and thickness of the tread compound rubber. This allows the tire to better adapt to different environments and have an exceptionally long service life.

DecaDura aims to reduce customers' procurement quantities to save on operational costs and minimize environmental impact by offering tires with a higher cost-effectiveness, longer service life, and superior adaptability.

The DecaDura brand strives to maintain honesty and transparency in its communication and believes that customer loyalty stems from doing the right thing.



Deep Tread Pattern Design of DecaDura Tire

The tread of DecaDura brand tires is made of high-quality natural rubber compounds and has a deep tread pattern. Through a large number of examples, this design of deepening the tread pattern has significantly improved the performance of DecaDura tires:

- 1. Extending service life:** The deep tread pattern increases the wear resistance of the tire, prolongs the replacement cycle, and thus improves its service life.
- 2. Enhance wet grip and anti slip performance:** On rainy or wet roads, deep tread tires can drain water more quickly, improve grip and anti slip performance, and ensure driving safety.
- 3. Improve passability:** Whether in deserts, mud, rocky roads, or snow, deep tread tires help grip the ground and provide more traction, helping off-road vehicles overcome complex terrain.
- 4. Improve comfort:** The deep pattern design can absorb more vibrations, reduce discomfort and damage to the vehicle during riding.



The Three-layer Rubber Structure of DecaDura solid tires

The three-layer rubber construction of DecaDura solid tires significantly enhances the overall performance of the tires.

Base Layer:

The Base Layer is situated on the innermost side of the tire. It uses high-rigidity, high-strength composite rubber as the primary material. The dense cord fabric and multiple high-strength steel belts embedded within the rubber significantly enhance the secure bonding between the tire and the rim.

Cushion Layer:

The Cushion Layer is located in the center of the tire, enabling the three-layer rubber structure to function effectively as a cohesive unit. Made from a highly elastic rubber composite, it effectively absorbs vehicle vibrations and adapts better to various road conditions.

Tread Layer:

The Tread Layer, positioned as the tire's outermost surface in direct contact with the ground, is crafted from a high-performance rubber compound primarily based on natural rubber. It delivers superior wear resistance, as well as resistance to cutting, puncturing, and tearing.



Quality Control of DecaDura Brand Tires

DecaDura tires are manufactured using high-quality natural rubber as the primary raw material. Through strict technological processes and precise procedures, different blends of compounded rubber with varying characteristics are produced. The tires are then formed through a precise vulcanization process controlled by time and temperature, resulting in tires with distinct properties.

During this process, a professional quality supervision team monitors and records the entire tire production cycle. They conduct random inspections on each batch of finished products and obtain relevant data through quality testing experiments in the laboratory to ensure that the performance characteristics of the delivered products comply with Chinese GB, American TRA, European ETRTO, and Japanese JATMA standards. Each tire is assigned a unique traceable QR code to track the complete production record.

DecaDura ensures the delivery of tires with the latest production dates, ensuring no more than a two-month gap between manufacturing and delivery. Additionally, tires proven to have quality defects will be replaced at no cost.

Partial List of Partner Brands:

