



**LF90**

**Laufenn**

Journey in Style

M+S

When the blue that represents rational value and the red that represents emotional value meet, the violet of Laufenn is born. Laufenn provides transport professionals with both practical value and satisfaction.



Laufenn - exceptional 'on road' performance delivering transport partner value.

Laufenn provides the performance you need in all usage conditions, designed for transport professionals.

### **Laufenn offers a product for all professional transport partners**

The Laufenn brand offers customers that are seeking value, quality and performance a wide range of quality products to meet a broad variety of driving conditions. No matter the season, no matter the road conditions, Laufenn will bring you reliably throughout your journey.

### **Manufactured by a premium TBR manufacturer**

Laufenn tyres are designed by experienced engineers at state-of-the-art facilities in order to provide high tech products fitting to all the needs and expectations of demanding customers. The products are produced with the latest automated equipment at large scale ISO-certified plants, where quality is guaranteed.

### **Built with Quality and Reliability in mind**

The Laufenn quality policy provides superior products and services to satisfy the needs of our customers all over the world. In this quickly changing world we offer you up-to-date products that target your day-to-day needs and help you to reach your destinations at ease.

### **The value choice for professional partners**

Making sure that you can extract all of the value designed and manufactured into the tyre range. Laufenn tyres are designed to deliver maximum mileage performance, making them the right choice for the 'value' focused transport professional.



**LF90**

# Trailer Tyre for Regional Haul Application



Fuel efficiency



Durability

Trailer tyre for regional haul distances, which provides high mileage. The section shapes and special tread contour offer the best possible driving performance on the roads. The asymmetric lateral tread pattern design provides directional driving stability.



## FEATURES

The LF90 is available in 3 sizes, each coming with a specific rib and groove adaption.

- **215 line** : 3 grooves & 4 ribs

- **235 & 245 line** : 4 grooves & 5 ribs

## **LF90**

**Speed Symbol** : F / J

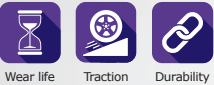
**N.S.W** : 215~245

**Series** : 70~75

**Inch** : 17.5

**EU Label** : C~D / B / W1

# Optimised Design for Trailer Application



The grooves are specifically designed with wide angles to keep stones from getting lodged inside. The wide 4 or 5 rib design provides long tread life and enhanced traction. The asymmetric lateral tread provides directional driving stability.

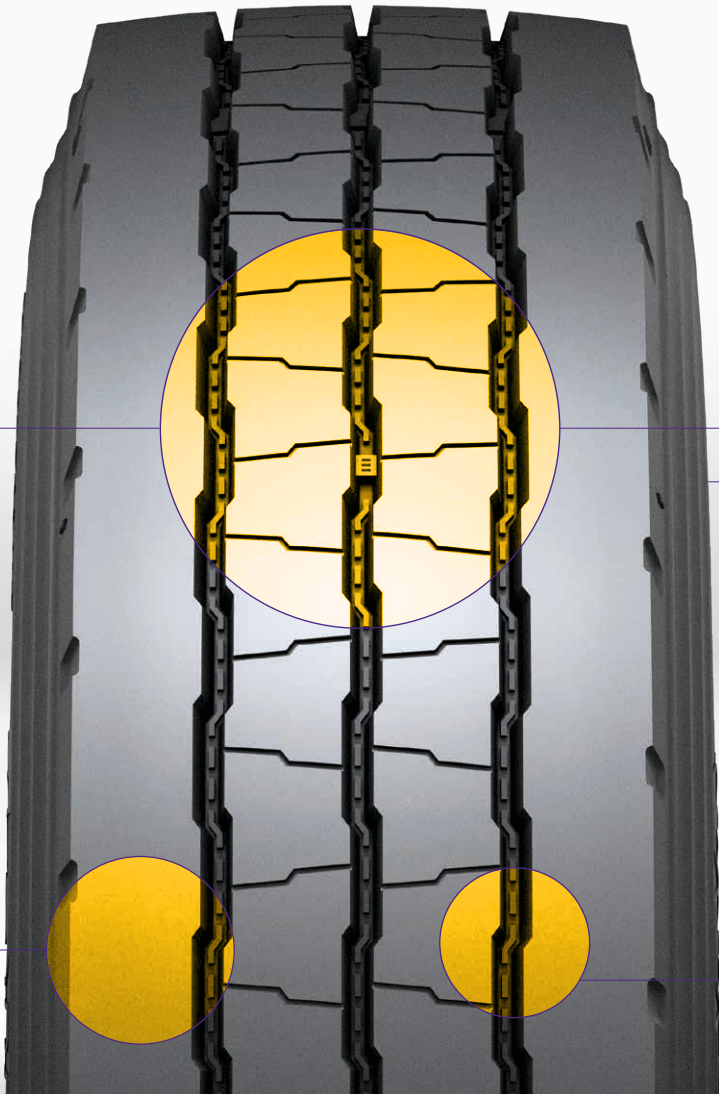
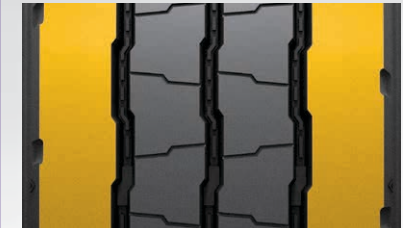
### Ideal Groove (Rib) Shape

Grooves between the ribs keeps the tyre rigid under heavy loads, and the grooves are designed to prevent stone retention.



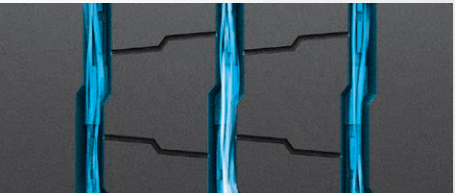
### Optimal Pattern Shape & Pitch arrangement

Stepped ribs in combination with large shoulders prevent slipping. An optimized pitch arrangement minimizes the tyre noise.



### Three or Four Wide & Deep Longitudinal Channels / Tread Surface Groove

Provides outstanding water drainage and traction control performance.

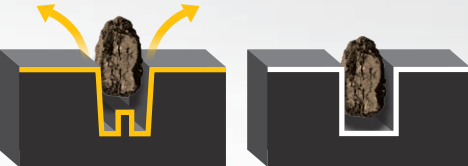


### Wide Tread & Deep Groove

Wide tread and deep grooves provide better mileage, and loads are distributed evenly throughout the tyre.

### Stone Ejector

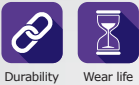
Additional material prevents the blocking of stones and debris and prolongs the tyre's life.



LF90

Standard tyre

# Improved Profile Design & Innovative Mixing System



Supports and balances optimum stiffness, long mileage and fuel efficiency.

## Improved Profile Design

### SCCT: Stiffness Control Contour Theory

SCCT allows Hankook Tire to develop tyres by balancing optimum stiffness with contact shape, improving performance, safety, cornering, braking and durability.



Flat carcass line design

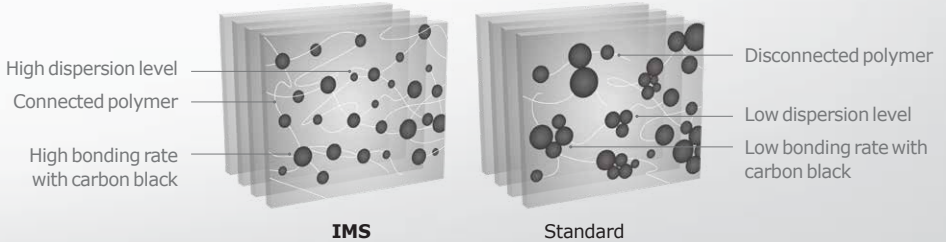
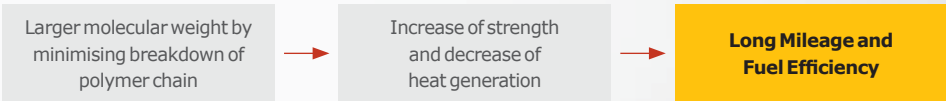


Non-flat carcass line design




After the deformation  
Before the deformation

## Innovative Mixing System

IMS (Innovative Mixing System) ensuring long mileage and fuel efficiency.

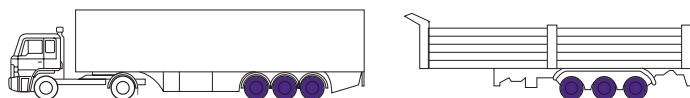


# AVAILABLE SIZES

Size	LI/SS	Ply	Measured Rim	Max.Air				Max.Load				Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	Tyre labelling class				Marking	
				PSI		bar		kgs		lbs							SLR					
				S	D	S	D	S	D	S	D											
<b>Tubeless</b>																						
215/75R17.5	135/133J	P16	6.00	123	123	8.50	8.50	2180	2060	4805	4540	775.0	212	174	11.6	359	D	B	70	W1	M+S	
235/75R17.5	143/141J	P16	6.75	127	127	8.75	8.75	2725	2575	6005	5675	797.5	238	202	11.2	365	C	B	70	W1	M+S	
245/70R17.5	143/141J (146/146F)	P18	7.50	127	127	8.75	8.75	2725 (3000)	2575 (3000)	6005 (6610)	5675 (6610)	797.5	246	202	11.2	365	C	B	70	W1	M+S	

Technical data subject to change without prior notice.

## Recommended vehicle types and position



● Recommended position

***Laufenn***

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