

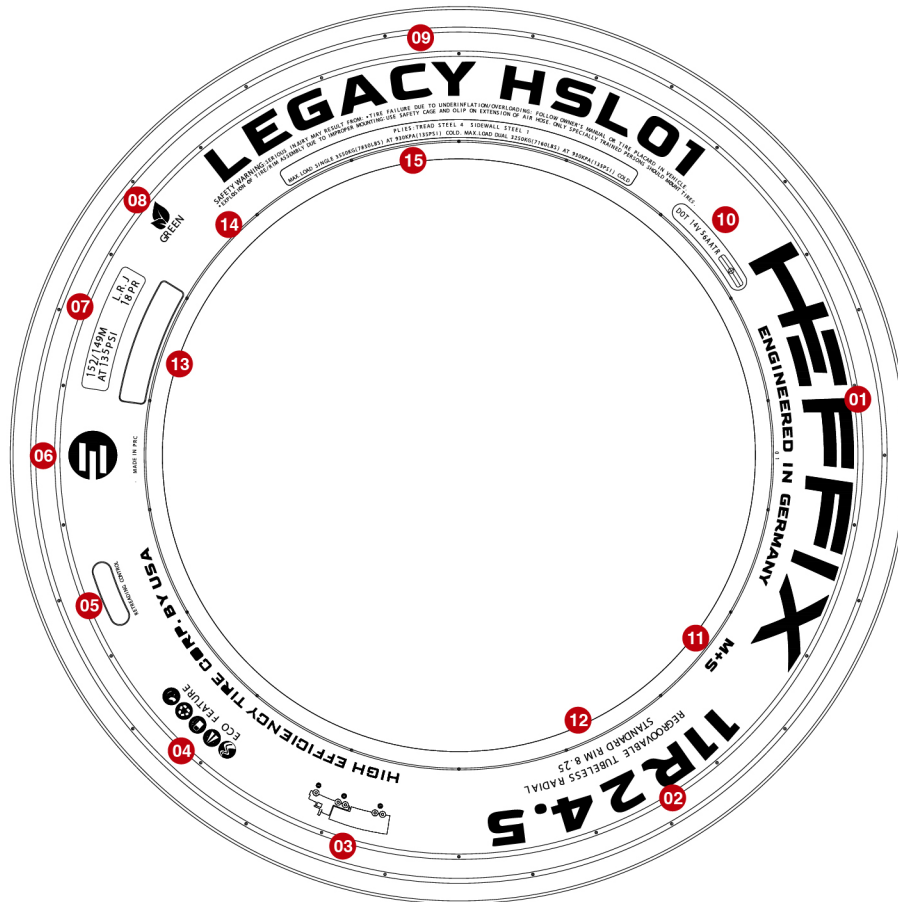
**HEFFIX**  
HIGH EFFICIENCY TIRE CORP.



**TRUCK AND BUS RADIAL  
TIRES CATALOGUE**

# TECHNICAL SPECIFICATIONS **HEFFIX**

HIGH EFFICIENCY TIRE CORP.



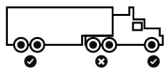
01 Trademark of the product



02 Tire size

**11R24.5**

03 Correct application chart



04 Icons of ecological features



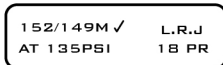
05 Retread control area



06 Registered trademark logo



07 Load capacity indexes, Air pressure, and ply quantity



08 Eco-friendly icon



09 Tire model and series

**LEGACY HSLO1**

10 DOT number



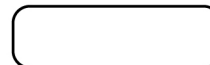
11 Mud and snow usage indicator

**M+S**

12 Rewritable tire indicator, tubeless, and recommended RIM size

REGROOVABLE TUBELESS RADIAL  
STANDARD RIM 8.25

13 Tire control marking area



14 Safety recommendations

SAFETY WARNING: INJURY MAY RESULT FROM  
\*TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING;  
FOLLOW OWNER'S MANUAL OR TIRE PLACARD IN VEHICLE.  
\*EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER  
MOUNTING; USE SAFETY GEAR AND CLIP ON EXTENSION OF  
AIR HOSE. ONLY SPECIALLY TRAINED PERSONS SHOULD  
MOUNT TYRES.

15 Number of steel plies, load capacities, and inflation pressure

PLIES-TREAD STEEL-4 SIDEWALL STEEL 1  
MAX LOAD BR-NILE 2830KG/6250LBS AT 930KPA/135PSI  
COLD-MAX LOAD DUAL 2830KG/6250LBS AT 930KPA/135PSI COLD

CONSTRUCTION  
**TECHNOLOGY**

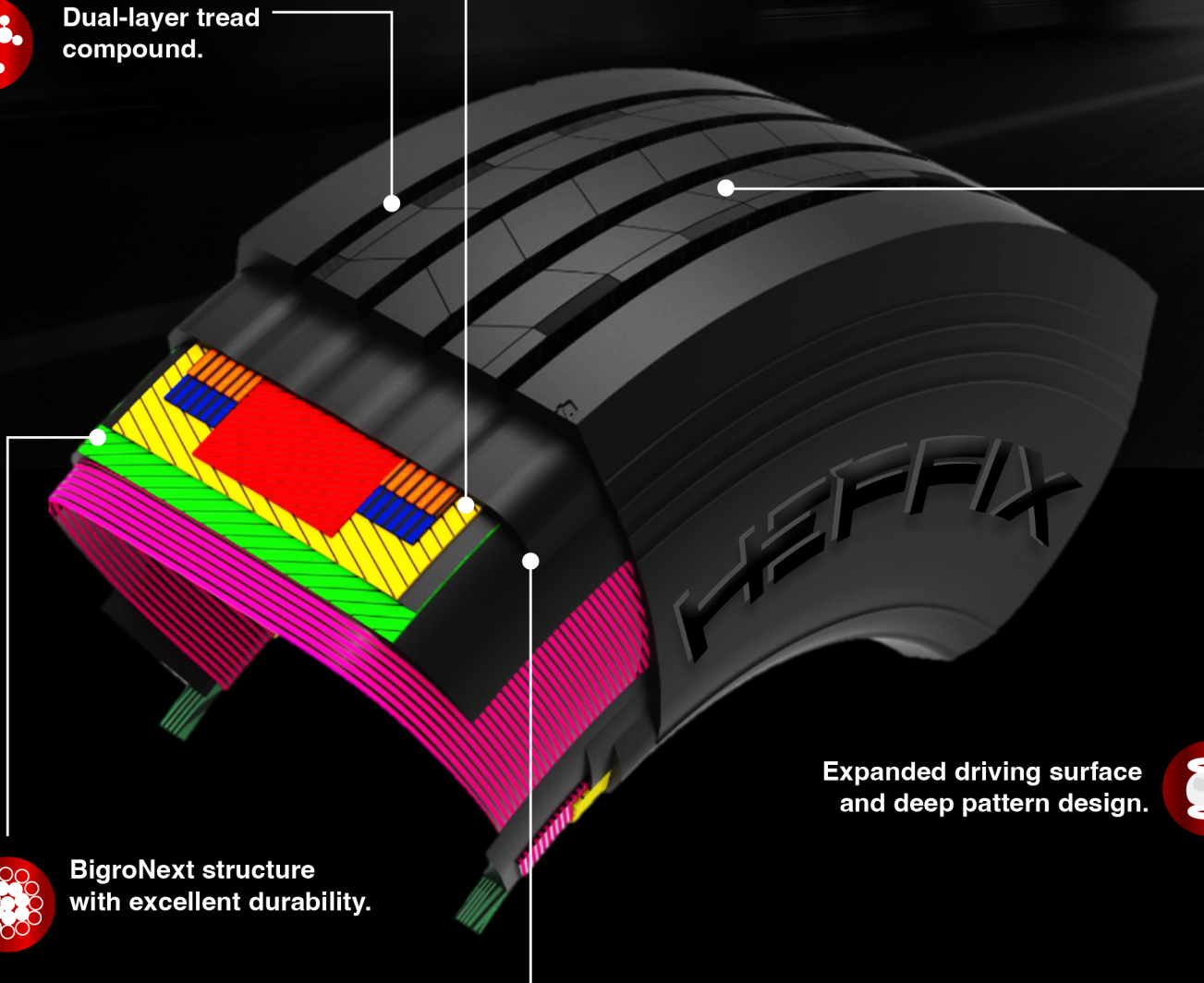
**HEFFIX**  
HIGH EFFICIENCY TIRE CORP.



Dual-layer tread compound.



Rubber compound with steel cord formula.



BigroNext structure with excellent durability.



Improved base adhesive and hermetic layer formula.



Expanded driving surface and deep pattern design.



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HSL01	
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HSR02	

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# HEFFIX TIRE

HIGH EFFICIENCY TIRE CORP.

HOMOLOGATED FOR LATIN AMERICA

We proudly present our flagship brand of heavy-duty tires:

## HEFFIX

HIGH EFFICIENCY TIRE CORP.

Heffix represents excellence in  
**DURABILITY, EFFICIENCY & PERFORMANCE**



Backed by cutting-edge German technology.

With it's

**20 PLYS**

it stands out for its unparalleled robustness and efficiency..



Designed in the United States



**HEFFIX**  
HIGH EFFICIENCY TIRE CORP.

# MODELS



**HA801**



**HSL01**



**HDR01**



**HSR02**



**HDR02**



**HDL01**



# HA801

## DESCRIPTION

- Excellent heat dissipation.
- Design for both on-road and off-road applications
- High resistance to abrasion and long mileage lifespan.
- Optimized and reinforced bead design.
- Superior traction and high speed.
- Provides resistance to cuts and tears.
- Efficient in terms of fuel consumption.
- Low heat generation.



● Recommended for use    ● Allowed    ● Not recommended for use

Size	Ply rating	Tread depth (MM)	Tread depth (32a)	Load Index	KG (LBS) Load Capacity		Pressure (PSI)	Standard RIM
					Single	Dual		
11R22.5	16	17	21	146/143	3000/6610	2725/6005	120	8.25

# HSL01

## DESCRIPTION

- Fuel consumption savings.
- High-speed driving with less noise.
- Optimized and reinforced bead design.
- Low heat buildup.
- Improved grip capacity.
- Resistance to irregular abrasion.






● Recommended for use    ● Allowed    ● Not recommended for use

Size	Ply rating	Tread depth (MM)	Tread depth (32a)	Load Index	KG (LBS) Load Capacity		Pressure (PSI)	Standard RIM
					Single	Dual		
11R22.5	18	15	19	149/146	3250/7160	3000/6610	135	8.25
11R24.5	18	15	19	152/149	3550/7830	3250/7160	135	8.25



# HDR01

## DESCRIPTION

-  The tread compound is resistant to cuts.
-  Wider and deeper tread, using a special rubber compound designed to extend tire life.
-  The tread design prevents stone retention, which can lead to casing damage.







● Recommended for use    ● Permitido    ● Not recommended for use

Size	Ply rating	Tread depth (MM)	Tread depth (32a)	Load Index	KG (LBS) Load Capacity		Pressure (PSI)	Standard RIM
					Single	Dual		
11R22.5	18	21	26	149/146	3250/7160	3000/6610	135	8.25

# HSR02

## DESCRIPTION





-  Suitable design for medium and long distances, and all types of roads.
-  The tread design allows for a longer lifespan.
-  The quality of the rubber significantly reduces tire heat generation, allowing for long-lasting performance.
-  With its strong bonding design, it increases load capacity.



● Recommended for use    ● Permitido    ● Not recommended for use

Size	Ply rating	Tread depth (MM)	Tread depth (32a)	Load Index	KG (LBS) Load Capacity		Pressure (PSI)	Standard RIM
					Single	Dual		
295/80R22.5	20	16	20	154/152	3750/8265	3550/7825	135	9.00

## HDRO2 DESCRIPTION





-  The mixed pattern design provides strong traction and braking capability.
-  The longer block pattern design improves wear resistance capability.
-  Five deep grooves, multiple blocks, and small grooves on the blocks ensure a firm grip.
-  Suitable for the traction position on roads.



● Recommended for use    ● Permitido    ● Not recommended for use

Size	Ply rating	Tread depth (MM)	Tread depth (32a)	Load Index	KG (LBS) Load Capacity		Pressure (PSI)	Standard RIM
					Single	Dual		
295/80R22.5	18	21	26	152/149	3550/7825	3250/7165	130	9.00

## HDLO1 DESCRIPTION

-  The reinforced shoulders between the block patterns significantly increase the stiffness of the tread, improve the tear resistance of the bottom of the tread, and prevent the formation of cracks in the blocks.
-  The optimized tread compound formula provides excellent wear resistance.
-  The holes on the shoulders effectively improve heat dissipation from the tread.
-  A wide tread that enhances traction and braking performance.



● Recommended for use    ● Permitido    ● Not recommended for use

Size	Ply rating	Tread depth (MM)	Tread depth (32a)	Load Index	KG (LBS) Load Capacity		Pressure (PSI)	Standard RIM
					Single	Dual		
11R24.5	18	21	27	152/149	3550/7830	3250/7160	135	8.25
295/75R22.5	16	21	26	146/143	3000/6610	2725/6005	120	9.00

RECOMMENDATIONS  
**FOR SAFE**  
USE OF **HEFFIX** TIRES  
HIGH EFFICIENCY TIRE CORP.

Important instructions for safe inflation



Tire pressure is directly related to the life and safety of the tires.

**Overinflation reduces:**

Comfort

Grip

Braking distance

Lifespan, particularly on drive axles

Safety

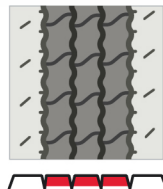
**Underinflation leads to:**

Reduced vehicle handling and safety.

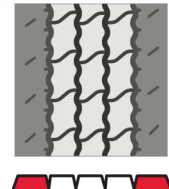
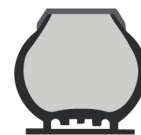
A reduction in the retreadability of the tread.

Increase in rolling resistance, which logically increases fuel consumption.

Overinflation

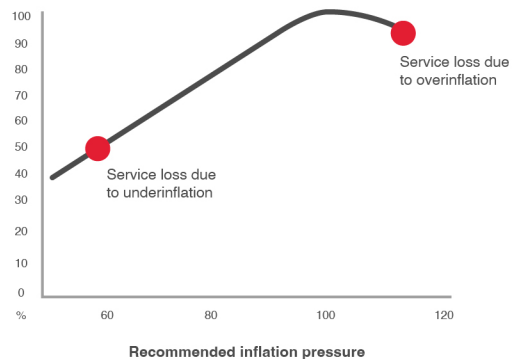


Underinflation



Effect of inflation pressure on tire life

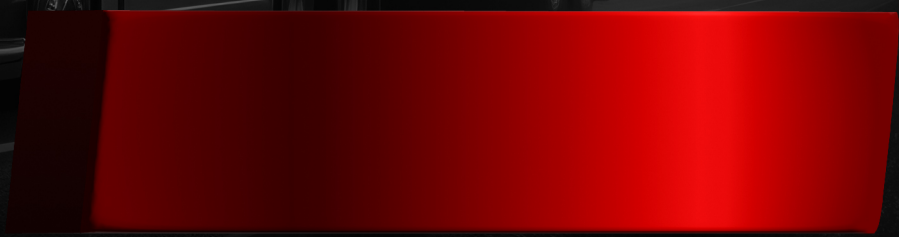
Mileage or tire life (%)



**CARE**

Driving with insufficient pressure can damage your tires. After driving with a tire at low pressure, do not inflate it; make sure the tires are thoroughly inspected by an expert.





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