

# The New Goodyear KMAX ENDURANCE Range.

Ideal tires providing optimum mileage and durability in different on-road conditions.



**The New Goodyear KMAX ENDURANCE Range**  
Providing optimal mileage performance, robustness and traction, to reduce fleet operating costs in different OnRoad conditions on highways and urban roads.  
KMAX ENDURANCE is available for Steer, Drive & Trailer axles.



High Mileage



Durability and Retreadability



Chipping, Chunking and  
Tearing Resistance



**GOODYEAR**



## KMAX S ENDURANCE+

The New KMAX S ENDURANCE+ is an innovative steer tire that combines chipping/chunking resistance and robustness, with high mileage capability and even wear required for regional hauling applications.

Improved Mileage and Lower Cost Per Kilometer\*

315/80R22.5

385/65R22.5



### Feature

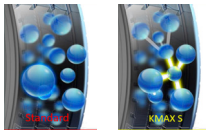
### How it Works

### Benefit



Rubber Compound

New tread compound to optimize resistance to road abrasion.



- The specific compound mix uses ingredients and a molecular structure designed to minimize wear and maximize resistance.

- Maximized mileage.
- Chipping and chunking resistance.



Carcass

New Optimized Footprint



Durable carcass construction.



- The footprint of the new "+" line was specifically optimized in order to guarantee high mileage matching steer axle market loading conditions

- High mileage and very good tracking/steering on front axle
- Even wear

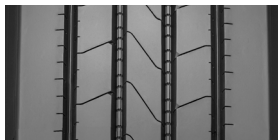
- A strong and optimized carcass construction with strong crown construction providing evenly distributed stress in the tire footprint.

- Excellent durability.
- Reduced weight.
- Retreadability.

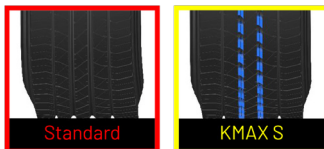


Tread Area

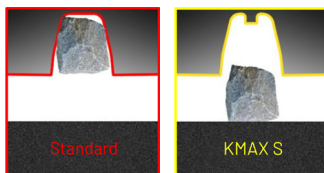
5 rib Design with Innovative Details



IntelliMax Rib Technology. (For 385/65R22.5)



Stone ejectors.



- The wide tread gives better control and even wear allowing for more mileage.
- Less blading on the ribs give more robustness and resist chipping
- Outer ribs with edge blading & inner ribs with Flexomatic blading give the right amount of traction & grip for the footprint

- High Mileage/Even Wear
- Smooth ribs resist against chipping, chunking & tearing
- Casing integrity kept for retreading
- Optimal handling throughout tire life

- Stiffer bridges in the central grooves connect when tire rolls through the footprint. As the 2 central ribs now support each other, the tread design becomes stiffer, limiting slip especially when cornering.

- High mileage and very good tracking/steering on front axle.
- Robustness in trailer usage.

- The shape of the grooves together with the protectors at the bottom prevent stones from getting stuck.

- Prevent stone damage.
- Maximize carcass durability and therefore its value via retreading.

## TECHNICAL DETAILS TABLE

| Pattern Name       | Axle  | Size        | Load Index        | Speed Symbol | Rim Width | Fuel Efficiency | Wet Grip | Noise Emission (dB) |
|--------------------|-------|-------------|-------------------|--------------|-----------|-----------------|----------|---------------------|
| KMAX S ENDURANCE + | Steer | 315/80R22.5 | 156/150 (154/150) | L(M)         | 9.00      | C               | B        | 71))                |
| KMAX S ENDURANCE   | Steer | 385/65R22.5 | 160 (158)         | K(L)         | 11.75     | C               | B        | 71))                |

\*Based on EU Label results.

\* Improved mileage compared to the predecessor on the size 315/80R22.5


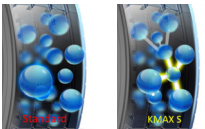









## KMAX D ENDURANCE

The New KMAX D ENDURANCE is a robust deep block tread pattern designed for the drive axle to maximize mileage and traction with a carcass structure to withstand the toughest jobs

Improved Mileage & Lower Cost per Kilometer\*



| Feature   | How it Works   | Benefit  |  |
|---|--|--|--|
| <div><br/>Rubber Compound</div> <p>New tread compound to optimize resistance to road abrasion.</p> <div></div> | <ul style="list-style-type: none"><li>The specific compound mix uses ingredients and a molecular structure designed to minimize wear and maximize resistance.</li></ul>                            | <ul style="list-style-type: none"><li>Maximized mileage.</li><li>Chipping and chunking resistance.</li></ul>   |  |
| <div><br/>Carcass</div> <p>Durable carcass construction.</p> <div></div>                                      | <ul style="list-style-type: none"><li>A strong and optimized carcass construction with strong crown construction providing evenly distributed stress in the tire footprint.</li></ul>              | <ul style="list-style-type: none"><li>Excellent durability.</li><li>Reduced weight.</li><li>Retreadability.</li></ul>  |  |
| <div><br/>Tread Area</div> <p>V shape directional design &amp; Variable pitch length.</p> <div></div>      | <ul style="list-style-type: none"><li>As the tread blocks are arranged along a V-shape, they gradually enter the footprint.</li><li>Different tread block lengths eliminate noise peaks.</li></ul> | <ul style="list-style-type: none"><li>Regular wear during the whole tire life.</li><li>High traction and low noise emissions over the whole tread life.</li></ul>  |  |
|   | <p>Humps in the central ribs.</p> <div></div>   | <ul style="list-style-type: none"><li>As tread blocks are interconnected in their lower part, their slip in the footprint is limited, consequently generating limited rubbing on the asphalt.</li></ul>  | <ul style="list-style-type: none"><li>High mileage.</li><li>High robustness.</li></ul> |
|   | <p>Humps in the shoulders</p> <div></div>   | <ul style="list-style-type: none"><li>Solid shoulder ribs ensure a regular wear of the tire shoulder in all loading conditions.</li><li>To increase traction the shoulder ribs have been specially carved to provide traction throughout tread life.</li></ul> | <ul style="list-style-type: none"><li>High traction over tire life.</li></ul>          |
|   | <p>Wide tread design</p> <div></div>  | <ul style="list-style-type: none"><li>Increase the volume of rubber in the tread.</li></ul>  | <ul style="list-style-type: none"><li>High mileage.</li></ul>                          |

## TECHNICAL DETAILS TABLE

| Pattern Name     | Axle  | Size        | Load Index        | Speed Symbol | Rim Width | Fuel Efficiency | Wet Grip | Noise Emission (dB) |
|------------------|-------|-------------|-------------------|--------------|-----------|-----------------|----------|---------------------|
| KMAX D ENDURANCE | Drive | 315/80R22.5 | 156/150 (154/150) | L(M)         | 9.00      | D               | B        | 73 )                |

\*Based on EU Label results.

\* Improved mileage compared to the predecessor on the size 315/80R22.5




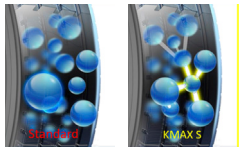







## KMAX T ENDURANCE

The New KMAX T ENDURANCE offers optimal mileage performance thanks to its multi radius cavity shape and its high wearable rubber volume associated to an innovative tread compound, which reduce tread scuffing and tread chunking.

Improved Mileage & Lower Cost per Kilometer\*



| Feature   | How it Works   | Benefit   |
|---|--|---|
| <div><br/>Rubber Compound</div> | <p>New tread compound to optimize resistance to road abrasion</p> <div></div>   | <ul style="list-style-type: none"><li>• The specific compound mix uses ingredients and a molecular structure designed to minimize wear and maximize resistance.</li><li>• Maximized mileage.</li><li>• Chipping and chunking resistance.</li></ul>  |
| <div><br/>Carcass</div>         | <p>Reinforced Carcass</p> <div></div>  | <ul style="list-style-type: none"><li>• Carcass engineered for axle loads up to 10 tons (Load Index of 164 in size 385/65R22.5).</li><li>• High load capability (10 tons axles).</li><li>• High robustness and durability.</li><li>• Better Retreadability.</li></ul>   |
| <div><br/>Tread Area</div>    | <p>Strong shoulder ribs</p> <div></div> <p>Zig-Zag Grooves</p> <div></div> | <ul style="list-style-type: none"><li>• The strong shoulder ribs will resist against shoulder wear as the load puts more pressure on them during cornering this robustness during maneuvers will ensure even wear and prevents cuts due to obstacles on the road side.</li><li>• The zig zag grooves allow for better traction during braking and will minimize stone holding due to the angles of the grooves.</li><li>• High mileage.</li><li>• Robustness &amp; durability.</li><li>• Durability due to less stone holding.</li><li>• High traction.</li></ul> |

## TECHNICAL DETAILS TABLE

| Pattern Name     | Axle    | Size        | Load Index | Speed Symbol | Rim Width | Fuel Efficiency | Wet Grip | Noise Emission (dB) |
|------------------|---------|-------------|------------|--------------|-----------|-----------------|----------|---------------------|
| KMAX T ENDURANCE | Trailer | 385/65R22.5 | 164 (158)  | K(L)         | 11.75     | C               | B        | 71))                |

\*Based on EU Label results.

\* Improved mileage compared to the predecessor on the size 385/65R22.5