

## MASSIVE MILEAGE. MADE EFFICIENT.

WITH LOWER ROLLING RESISTANCE, IMPROVED FUEL EFFICIENCY AND HIGHER TRACTION POTENTIAL, THE THIRD GENERATION OF GOODYEAR'S KMAX TRUCK TYRE RANGE GIVES YOU THE MILEAGE YOU KNOW AND LOVE, WITH THE ADDED EFFICIENCY YOU NEED.

#### **MASSIVE MILEAGE**

Our longest-lasting tyre to date, KMAX GEN-3 takes the mileage you know and love even further.

#### **ECOREADY TECHNOLOGY**

KMAX GEN-3 tyres feature more than 40% sustainable materials (1) and are marked with the ECOREADY TECHNOLOGY logo.

#### **IMPROVED FUEL EFFICIENCY**

Up to 13% improved rolling resistance across the entire road range\* helps reduce fuel use and extend EV range.

#### **ENHANCED TRACTION**

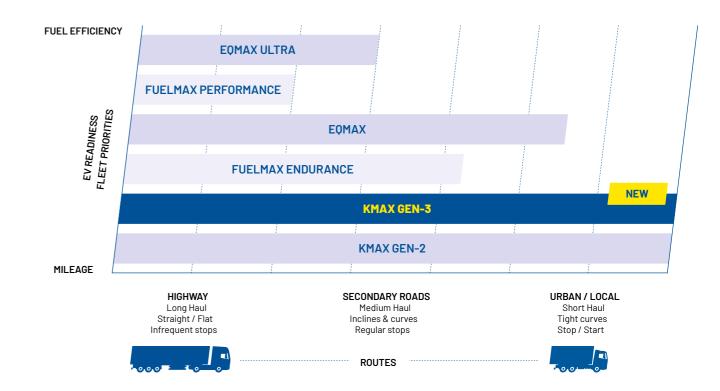
Helping more trucks shift to fuelefficient tyres with increased robustness, better wear, and more traction.

#### **EV READY**

KMAX GEN-3 is designed for fuel-driven, hybrid, and fully electric vehicles. Its tread and compound have been designed to handle higher loads, maximise battery autonomy, and resist more engine torque.

#### **HOW DOES KMAX GEN-3 COMPARE TO THE RANGE**

The KMAX GEN-3 range is the next generation of mileage-maximising tyres, now more fuel efficient and extended to more applications, from long haul to secondary roads and local routes. Perfect for fleet managers who value the balance of mileage and traction, with the added benefit of more than 40% sustainable materials. (2)



#### THE KMAX GEN-3 RANGE GIVES FLEETS:















# WHY THE KMAX RANGE?

THE NEXT GENERATION OF PREMIUM HIGH-MILEAGE TRUCK TYRES, THE ALL-NEW KMAX GEN-3 RANGE, PERFECTLY BALANCES MILEAGE, EFFICIENCY, AND TRACTION, EXTENDING THE RANGE TO MORE APPLICATIONS, FROM LONG HAUL TO LOCAL ROUTES.

Increased silica content in the tread and carcass helps lower heat generation, keeping the tyres rolling at a cooler temperature, reducing rolling resistance and fuel consumption. Full-retreadability means the range is ready to serve you on the road for many years to come.

Ready for more routes, KMAX GEN-3 is more efficient, more sustainable, and ready for the electric future.

## IMPROVED FUEL EFFICIENCY

The fuel-efficiency of the KMAX range is significantly upgraded thanks to a cap compound with silica content and a new tread design, further reducing rolling resistance on the road.<sup>(1)</sup>

### ECOREADY TECHNOLOGY

Featuring more than 40% sustainable materials<sup>(2)</sup> in the tread and carcass, including Rice Husk Ash (RHA) Silica, KMAX GEN-3 delivers sustainability on top of enhanced mileage and traction.



# COOL RUNNING COMPOUND

Full silica tread compound technology in the carcass ensures a low running temperature, adding to the reduced rolling resistance and mileage. (1)

## ELECTRIC DRIVE READY

Designed for the extra load of EVs, a higher tread stiffness resists more engine torque, lowering rolling resistance to save battery autonomy. Only one product is needed for all drivelines (Diesel, Gas, EV, H2), simplifying tyre management.

## RADIO FREQUENCY IDENTIFICATION

An RFID tag is embedded inside the tyre, allowing simple identification and connectivity to tyre management and tracking systems, and communication with the cloud. RFID tags contain ISO standard information as per SGTIN96 coding.



Compared to predecessor, based on internal Goodyear data.

<sup>&</sup>lt;sup>(2)</sup> Goodyear defines a sustainable material as bio-based (originating from biological sources); renewable (composed of replenishable biomass); or recycled (reprocessed from reclaimed materials) material as defined in ISO 14021 or one produced using or contributing to other practices designed to promote resource conservation and/or emissions reductions.

## KEEP YOUR MILEAGE. SAVE ON FUEL.

THANKS TO THE NEW SILICA CAP COMPOUND AND A NEW TREAD DESIGN, KMAX GEN-3 HAS A SIGNIFICANTLY LOWER ROLLING RESISTANCE THAN ITS PREDECESSOR. THAT MEANS LOWER FUEL COSTS FOR YOUR FLEET, WITHOUT IMPACTING MILEAGE POTENTIAL.



## Savings per vehicles combination (tractor+semi-trailer), based on internal Goodyear calculation considering official rolling resistance values of KMA: GEN-3 vs. KMAX GEN-2 tyres. Average fuel consumption 27l/100km, fuel price 1.6€ / liter, average mileage 100,000 km/year. Actual savings may vary based on including, but not limited to vehicle condition and maintenance, traffic conditions, driver behaviour and other factors.

## KMAXS GEN-3

IMPROVED FUEL EFFICIENCY, VERSATILITY & HEIGHTENED WET PERFORMANCE

The new KMAX GEN-3 steer axle tyre uses cap tread compound with silica content to reduce heat generation, rolling resistance & fuel consumption. (1) Containing more than 40% sustainable materials, (2) like Rice Husk Ash (RHA) Silica, in the tread and carcass, KMAX S GEN-3 delivers improved fuel efficiency for your fleet.

**STEER** 



SUSTAINABLE MATERIALS



COOL RUNNING CARCASS COMPOUND





RIB TREAD DESIGN



SHOULDER GROOVE DESIGN



ELECTRIC DRIVE READY

## Cap compound with silica content

A high-abrasion-resistant tread compound with silica helps reduce heat generation, rolling resistance, and fuel consumption, thereby increasing overall fuel efficiency. (1)

## More than 40% sustainable materials (2)

KMAX S GEN-3 contains more than 40% sustainable materials, including RHA Silica in the tread and carcass compounds.

## Cool running carcass compound

New silica-based carcass compounds help reduce heat generation, further lowering rolling resistance and fuel consumption.

## Rib tread design with optimised sipes

Optimised siping locations & profiles improve versatility with more biting edges, enhancing wet grip & braking performance throughout the tyre's life.

## Shoulder groove design with stiffeners and deep grooves

Stiffener bridges in the shoulder grooves help reduce wear and improve versatility, leading to a better balance between traction, wet grip, and mileage potential.

#### **Electric Drive Ready**

Higher load capacity and tread stiffness, coupled with lower rolling resistance, mean just one product is needed for all drivelines (Diesel, Gas, EV, H2), simplifying tyre management.



Compared to predecessor, based on internal Goodyear data.

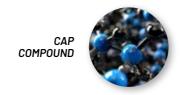
Goodyear defines a sustainable material as bio-based (originating from biological sources); renewable (composed of replenishable biomass); or recycled (reprocessed from reclaimed materials) material as defined in ISO 1402 or one produced using or contributing to other practices designed to promote resource conservation and/or emissions reductions.

## KMAX D GEN-3

IMPROVED FUEL
EFFICIENCY, MILEAGE &
TRACTION ON THE ROAD

In the drive axle position, KMAX uses a 5-block tread design with V-shaped groove profile and ball bottom siping to create a better balance between mileage and traction. Silica content in the carcass and tread not only adds to the sustainable product content but also increases fuel efficiency and reduces wear.

**DRIVE** 



OPTIMISED V-SHAPE



BALL BOTTOM SIPING





SUSTAINABLE MATERIALS



COOL RUNNING CARCASS COMPOUND



ELECTRIC DRIVE READY

## Cap compound with silica content

A high-abrasion-resistant tread compound with silica helps reduce heat generation, rolling resistance, and fuel consumption, increasing overall fuel efficiency. (1)

## 5 blocks directional tread with optimised V-shape

A modified tread pattern and stiffness distribution improve mileage and traction, balance of handling and range.

## V-shaped groove profile with ball bottom siping

Improved versatility of tread edges prolong tyre life and enhance traction potential.

## More than 40% sustainable materials (2)

KMAX S GEN-3 contains up to 40% sustainable materials, including RHA in the tread and carcass compounds.

## Cool running carcass compound

New silica-based carcass compounds add to the reduced heat generation, further reducing rolling resistance and fuel consumption.

#### **Electric Drive Ready**

Higher load capacity coupled with lower rolling resistance means just one product is needed for all drivelines (Diesel, Gas, EV, H2), simplifying tyre management.

## KMAX T GEN-3

NEW TREAD COMPOUND FOR UP TO 10% MORE MILEAGE (1)

The new KMAX T GEN-3 combines a new tread compound formulation with deep sipes to lower rolling resistance and increase mileage by up to 10%. Like other axle positions, the KMAX GEN-3 trailer axle position application contains up to 48% sustainable materials (2), like Rice Husk Ash (RHA) in the tread and carcass.





NEW TREAD COMPOUND

SUSTAINABLE

**MATERIALS** 



OPTIMISED RIB LAYOUT



ENHANCED WEAR RESISTANCE



ELECTRIC DRIVE READY

## New tread compound formulation

Increased silica content and enhanced tread formulation improve rolling resistance and robustness, leading to up to 10% more mileage. (1)

### More than 40% sustainable materials (2)

Containing content like RHA in the tread and carcass compounds, KMAX T GEN-3 uses up to 40% sustainable materials.

## Deep sipes meet 3PMSF requirements

Deep sipes create additional biting edges that interlock with the road surface, improving braking distances and wet grip throughout the tyre's life.

#### **Optimised rib layout**

Optimised rib layout ensures even contact pressure distribution and shoulder robustness across all tyre sizes.

#### **Enhanced wear resistance**

Tread design has been optimised to balance wear performance, robustness, and rolling resistance for high mileage and long service in severe conditions.

#### **Electric Drive Ready**

Higher load capacity coupled with lower rolling resistance means just one product is needed for all drivelines (Diesel, Gas, EV, H2), simplifying tyre management.



<sup>(1)</sup> Compared to predecessor, based on internal Goodyear data

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renewable (composed of replenishable biomass); or recycled (reprocessed from reclaimed materials) material as defined in ISO

<sup>(1)</sup> Compared to predecessor, based on internal Goodyear data.

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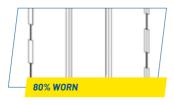
## **TECHNICAL DATA**

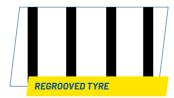
#### **KMAX S GEN-3**

5-RIB DESIGN (315/70R22.5)









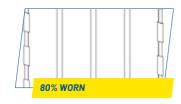
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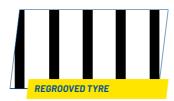
KMAX S GEN-3

6-RIB DESIGN (385/55R22.









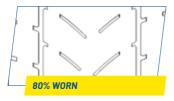
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KMAX D GEN-3

5-RIB DESIGN (315/70R22.5)









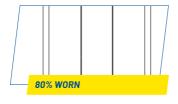
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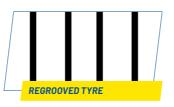
**KMAX T GEN-3** 

4-RIB DESIGN (275/70R22.5)









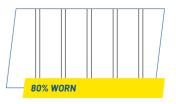
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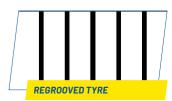
**KMAX T GEN-3** 

5-RIB DESIGN (385/55R22.5)







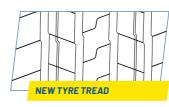


Max. regrooving depth 3mm, regrooving width 6-8mm.

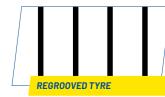
**KMAX T GEN-3** 

4-RIB DESIGN (385/65R22









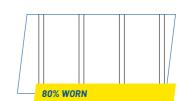
 ${\it Max. regrooving depth 3mm, regrooving width 6-8mm.}$ 

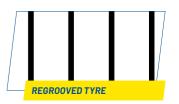
**KMAX T GEN-3** 

-RIB DESIGN (445/65R22.5)









Max. regrooving depth 3mm, regrooving width 6-8mm.

TYRE DESIGN NAME	SIZE	LOAD / SPEED INDEX 1	LOAD / SPEED INDEX 2	FUEL EFFICIENCY	WET GRIP	NOISE EMISSIONS (CLASS / dB)	SNOW GRIP 3PMSF	RFID
KMAX S GEN-3	315/70R22.5	156/150 L		B (1)	B (1)	A (1)	Δ	~
KMAX S GEN-3	315/80R22.5	158/150 L		B (1)	B (1)	A (1)	Δ	~
KMAX S GEN-3	385/55R22.5	162 K	158 L	B <sup>(1)</sup>	B <sup>(1)</sup>	A (1)	Δ	~
KMAX S GEN-3	385/65R22.5	164 K	158 L	B <sup>(1)</sup>	B <sup>(1)</sup>	A (1)	Δ	~
KMAX D GEN-3	315/70R22.5	154/150 L	152/148 M	С	B (1)	A (1)	Δ	~
KMAX D GEN-3	315/80R22.5	156/150 L	154/150 M	С	В	А	Δ	~
KMAX T GEN-3	385/55R22.5	160 K	158 L	В	В	В	Δ	~
KMAX T GEN-3	385/65R22.5	164 K	158 L	В	В	А	Δ	~
KMAX T GEN-3	445/65R22.5	169 K		В	В	В	Δ	~
KMAX T GEN-3	275/70R22.5	152/148 K	148/145 L	В	В	А	Δ	~

Under development – estimated value





# GOODYEAR IS THE PROUD TITLE PARTNER AND SOLE TYRE SUPPLIER OF THE GOODYEAR FIA EUROPEAN TRUCK RACING CHAMPIONSHIP.

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#### www.goodyear.eu/truck

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