

# TRUCK TYRES

ON ROAD/BUS — MIXED SERVICE — OFF ROAD — WINTER



 **FULDA**  
GERMAN HIGH TECHNOLOGY

# THE NEW REGIOCONTROL 3

Highly versatile steer axle design capable of high mileage potential and all-weather performance for a variety of on-road applications.

SIZE	TL/ TT <sup>2</sup>	LOAD/ SPEED INDEX 1	LOAD/ SPEED INDEX 2	DESIGN	APPLICATION	EU-TYRE LABEL <sup>1</sup>			TRACTION TESTING	WET GRIP TESTING
						FE	WG	EN		
295/80 R 22.5	TL	152/148 M		Regiocontrol 3	LHS / RHS	C	C	B	72	△*
315/80 R 22.5	TL	156/150 L	154/150 M	Regiocontrol 3	LHS / RHS	C	C	B	72	△*
315/70 R 22.5	TL	156/150 L	152/148 M	Regiocontrol 3 HL	LHS / RHS	C	C	B	72	△*
385/65 R 22.5	TL	160 K	158 L	Regiocontrol 3	LHS / RHS	C	C	B	73	△*
385/55 R 22.5	TL	160 K	158 L	Regiocontrol 3	LHS / RHS	C	C	B	73	△*

LHS long haul steer

RHS regional haul steer

1) Tyre Labelling EU-directive 2020/740:

FE fuel efficiency

WG wet grip

EN external noise

For latest grading informations, please refer to Fulda website: [www.fulda.com](http://www.fulda.com).

2) TL tubeless

TT tube type

\* under development



## **ROBUST 5-RIB TREAD DESIGN WITH SOLID SHOULDER RIBS**

- Even pressure and stress distribution; reduces shoulder wear, improves chip/chunk resistance
- Low and even wear, high mileage potential; resistance against groove cracking and chip & chunk, robustness against service variation

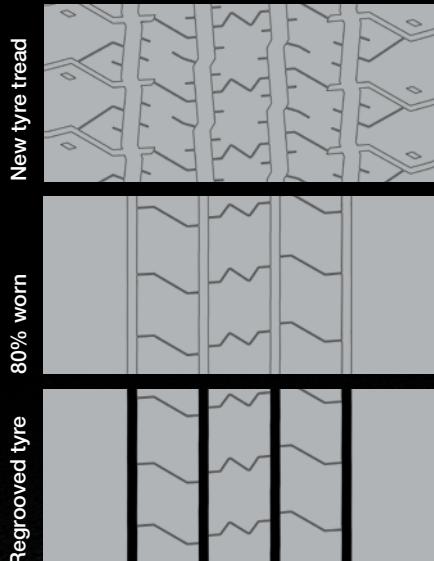


## **PLUS 1 MM NON-SKID COMPARED TO THE PREDECESSOR PRODUCT**

- with 295/80R22.5, 315/70R22.5 and 315/80R22.5
- 4% more wearable rubber volume compared to predecessor product (2% reduced net-to-gross)
- Increased mileage potential, improved damage resistance

## **ZIG-ZAG GROOVE LAYOUT AND HIGH NUMBER OF SIPES**

- zig-zag sipes in center rib
- Creates additional biting edges; zig-zag sipes act as stiffeners supporting the block elements
- Improved traction and breaking performance; high lateral stability, reduced tread wear



## **HIGH LOAD CONSTRUCTION WITH EXTENDED LOAD CARRYING CAPACITY**

- EURO 6 emission standards and electrification trends cause extensive weight on the steer axle
- Suitable for latest vehicle generations

## **RETREADABLE AND REGROOVABLE**

- High quality moldcure retreading
- Increased service life; reduced TCO

Maximum regrooving depth 3 mm,  
regrooving width 6-8 mm

# THE NEW REGIOFORCE 3

Highly versatile traction design capable of high mileage potential and all-weather performance for a variety of on-road applications.

SIZE	TL/ TT <sup>2</sup>	LOAD/ SPEED INDEX 1	LOAD/ SPEED INDEX 2	DESIGN	APPLICATION	EU-TYRE LABEL <sup>1</sup>			WINTER TYRE GRADE	ALL-WEATHER TYRE GRADE
						FE	WG	EN		
295/80 R 22.5	TL	152/148 M	152/148 M	Regioforce 3	LHD / RHD	D	C	B	74	△
315/80 R 22.5	TL	156/150 L	152/148 M	Regioforce 3	LHD / RHD	D	C	B	74	△
315/70 R 22.5	TL	154/150 L	152/148 M	Regioforce 3	LHD / RHD	D	C	B	74	△

LHD long haul drive

RHD regional haul drive

1) Tyre Labelling EU-directive 2020/740:

FE fuel efficiency

WG wet grip

EN external noise

For latest grading informations, please refer to Fulda website: [www.fulda.com](http://www.fulda.com).

2) TL tubeless

TT tube type

\* under development



## **ROBUST 5-RIB TREAD DESIGN WITH NON DIRECTIONAL TREAD PATTERN**

- Even pressure and stress distribution
- High mileage potential and even wear, resistance to groove cracking and chip & chunk, robustness against service variation, easy to handle

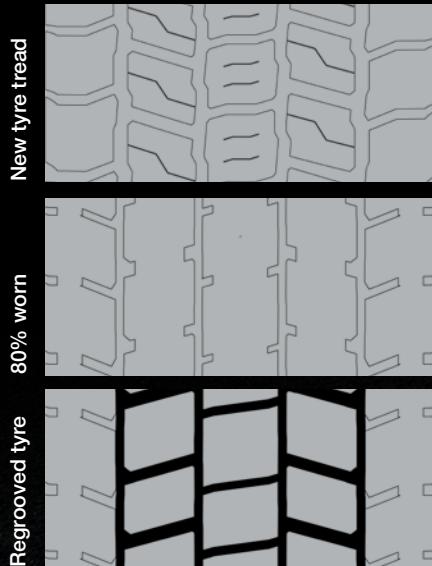


## **ZIG-ZAG GROOVE LAYOUT AND HIGH NUMBER OF SIPES**

- Creates additional biting edges
- Improved traction and breaking performance, competitive label values

## **SEMI-OPEN SHOULDER RIBS WITH STIFFENERS**

- Supports water drainage, reduces shoulder wear, improves chip/chunk resistance
- High traction, high mileage potential and damage resistance



Maximum regrooving depth 3 mm,  
regrooving width 6-8 mm

## **RETREADABLE AND REGROOVABLE**

- High quality moldcure retreading
- Increased service life; reduced TCO

# THE NEW REGIOTONN 3

The Regiotonn 3 combines robust design with very good mileage plus 3PMSF marking on all sizes.

SIZE	TL/ TT <sup>2</sup>	LOAD/ SPEED INDEX 1	LOAD/ SPEED INDEX 2	DESIGN	APPLICATION	EU-TYRE LABEL <sup>1</sup>			M+S	3PMSF
						FE	WG	EN		
435/50 R 19.5	TL	160 J		Regiotonn 3	LHT / RHT	B	B	B	72	△ * △ *
385/65 R 22.5	TL	164 K	158 L	Regiotonn 3 HL	LHT / RHT	B	B	B	72	△ * △ *
385/55 R 22.5	TL	160 K	158 L	Regiotonn 3	LHT / RHT	B	B	B	72	△ * △ *

LHT long haul trailer

RHT regional haul trailer

1) Tyre Labelling EU-directive 2020/740:

FE fuel efficiency

WG wet grip

EN external noise

For latest grading informations, please refer to Fulda website: [www.fulda.com](http://www.fulda.com).

2) TL tubeless

TT tube type

\* under development



## **OPTIMIZED 5-RIB TREAD DESIGN (6-RIB WITH 435/50 R 19.5 AND 385/55 R 22.5)**

- Optimized rib layout to ensure even contact pressure distribution and shoulder robustness with all tyre sizes
- Damage and wear resistance for high mileage and long service life under severe conditions



## **DEEP SIPES DOWN TO 2/3 OF THE FULL TREAD DEPTH**

- Sipes create additional biting edges to interlock with the road surface until late life
- 3PMSF marking; compliance with most restrictive winter legislations; short braking distances and improved wet grip throughout tire life; no compromise on mileage or other performance criteria



## **COOL RUNNING/HIGH ABRASION RESISTANT TREAD COMPOUND**

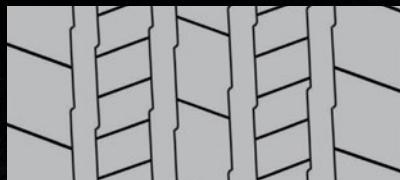
- The chemical formulation and polymer network ensure a good rolling resistance combined with excellent resistance against treadwear and lateral scrubbing.
- High mileage and fuel efficiency



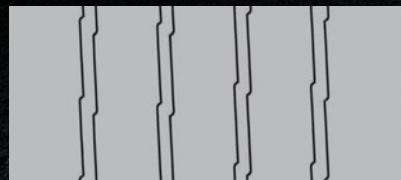
## **INCREASED UNDERTREAD RUBBER VOLUME WITH 385/65R22.5**

- Protection against trapped stones or rough and demanding road surfaces, less casing damages
- Longer service life in severe applications, improved damage resistance and retreadability

New tyre tread



80% worn



Regrooved tyre



Maximum regrooving depth 3 mm, regrooving width 6-8 mm

# STEER AXLE

## LONG AND REGIONAL HAUL



### Ecocontrol 2+

Steer axle tyre for a wide range of on-road applications. Advanced version of the ECOCONTROL 2 featuring extended winter capabilities. Good mileage potential with reduced rolling resistance resulting in an improved fuel consumption.



### Ecocontrol 2+ 65 & 55 Series

Steer axle tyre for a wide range of on-road applications with improved winter capabilities (M+S and 3PMSF marking). Additional sixth center rib for even distribution of the contact pressure.



### Ecostar

Full steel radial tyre for trucks and buses. Special steering axle suitability.



### Regiocontrol 17.5"

High-performance steering axle tire of the latest generation for light trucks in local and medium-haul applications. High mileage and tracking reliability.



### Regiocontrol\* 19.5"

Tread design featuring uniform ground pressure across the entire footprint, precise steering, excellent grip and a long service life. The solid shoulder zone ensures reliable lateral stability during cornering.



### Regiocontrol 22.5"

High-performance full steel radial tire for steering axles on trucks and buses in local and medium-haul applications. High mileage and tracking reliability.

## MIXED SERVICE



### Variocontrol

High-performance full steel radial tyres for steer axles in mixed on road/off road applications. Special rubber compound for wear and damage resistance.



### Ecotrac

High-performance full steel radial tire for on road and off road applications on steer axles.



### Wintercontrol

High-performance radial tyres designed for winter application. Highly bladed pattern for wet and snow grip.

SIZE	TL/ TT <sup>2</sup>	LOAD/ SPEED INDEX 1	LOAD/ SPEED INDEX 2	DESIGN	APPLICATION	EU-TYRE LABEL <sup>1</sup>			WINTER GRIP <sup>*</sup>	NOISE <sup>*</sup>
						FE	WG	EN		
9.5 R 17.5	TL	129/127 M		Ecostar	LHS / RHS	D	B	A	70	▲
205/75 R 17.5	TL	124/122 M		Regiocontrol	LHS / RHS	D	B	A	70	▲
215/75 R 17.5	TL	126/124 M		Regiocontrol	LHS / RHS	D	C	A	70	▲
225/75 R 17.5	TL	129/127 M		Regiocontrol	LHS / RHS	D	C	A	70	▲
235/75 R 17.5	TL	132/130 M		Regiocontrol	LHS / RHS	D	C	A	69	▲
245/70 R 17.5	TL	136/134 M		Regiocontrol	LHS / RHS	D	C	B	72	▲
245/70 R 19.5	TL	136/134 M		Regiocontrol*	LHS / RHS	D	C	A	69	▲
265/70 R 19.5	TL	140/138 M		Regiocontrol*	LHS / RHS	D	B	A	70	▲
285/70 R 19.5	TL	146/144 L	140/137 M	Regiocontrol*	LHS / RHS	D	B	A	70	▲
11 R 22.5	TL	148/145 L		Regiocontrol	LHS / RHS	C	B	B	71	*
12 R 22.5	TL	152/148 L		Regiocontrol	LHS / RHS	C	C	B	72	*
13 R 22.5	TL	156/150 L	154/150 M	Regiocontrol	LHS / RHS	D	C	B	72	*
13 R 22.5	TL	156/150 G	154/150 K	Variocontrol	MSS	D	C	B	71	*
295/80 R 22.5	TL	152/148 M		Ecocontrol 2+	LHS / RHS	C	C	A	71	▲
295/80 R 22.5	TL	152/148 L		Wintercontrol	WTS	D	C	B	74	▲
315/80 R 22.5	TL	156/150 K		Variocontrol	MSS	C	B	B	71	*
315/80 R 22.5	TL	156/150 K	154/150 L	Wintercontrol	WTS	D	C	B	74	▲
315/70 R 22.5	TL	154/150 K	152/148 L	Wintercontrol	WTS	D	D	B	73	▲
385/65 R 22.5	TL	160 K	158 L	Ecocontrol 2+	LHS / RHS	C	B	A	71	▲
385/65 R 22.5	TL	160 K	158 L	Wintercontrol	WTS	C	B	B	73	▲
295/60 R 22.5	TL	150/147 K	149/146 L	Ecocontrol 2+	LHS / RHS	C	B	A	71	▲
315/60 R 22.5	TL	152/148 L		Ecocontrol 2+	LHS / RHS	B	B	A	71	▲
385/55 R 22.5	TL	160 K	158 L	Ecocontrol 2+	LHS / RHS	B	B	B	72	▲
12.00 R 24	TT	160/156 K		Ecotrac	MSS	C	B	B	72	*

**LHS** long haul steer  
**RHS** regional haul steer  
**MSS** mixed service steer  
**WTS** winter steer  
**MCS** municipal steer

1) Tyre Labelling EU-directive 2020/740:

**FE** fuel efficiency  
**WG** wet grip  
**EN** external noise

For latest grading informations, please refer to Fulda website: [www.fulda.com](http://www.fulda.com).

2) **TL** tubeless  
**TT** tube type

\* under development

# DRIVE AXLE

## LONG AND REGIONAL HAUL



### Ecoforce 2+

Drive axle tyre for a wide range of onroad applications. Advanced version of the Ecoforce 2 featuring extended winter capabilities. Good mileage potential with reduced rolling resistance resulting in an improved fuel consumption.



### Ecotrans

Full steel radial tyre for trucks and buses in all-year-round use on drive axles.



### Regioforce 17.5"

High-performance drive tyres for all-year-round operation on light trucks in local and medium-haul applications. High traction, high mileage.



### Regioforce 19.5"

High-performance drive tyres for all-year-round operation on light trucks in local and medium-haul applications. High traction, high mileage.

## MIXED SERVICE



### Varioforce

High-performance full steel radial tyres for drive axles in mixed on road/off road applications. Special rubber compound for wear and damage resistance.

## OFF-ROAD



### Crossforce

High-performance radial tyre for off-road use. The specific wear and cut-resistant tread compound, the polyamide-protected breaker and the particularly durable carcass, suitable for multiple retreading, are outstanding characteristics.

## WINTER



### Winterforce

High-performance radial tyres designed for winter application. Highly bladed pattern for wet and snow traction.

SIZE	TL/ TT <sup>2</sup>	LOAD/ SPEED INDEX 1	LOAD/ SPEED INDEX 2	DESIGN	APPLICATION	EU-TYRE LABEL <sup>1</sup>			WINTER TYRE SYMBOL	OFF-ROAD TYRE SYMBOL
						FE	WG	EN		
9.5 R 17.5	TL	129/127 M		Ecotrans	LHD / RHD	D	B	B	72	▲
205/75 R 17.5	TL	124/122 M		Regioforce	LHD / RHD	E	B	A	72	▲
215/75 R 17.5	TL	126/124 M		Regioforce	LHD / RHD	E	C	A	70	▲
225/75 R 17.5	TL	129/127 M		Regioforce	LHD / RHD	E	C	A	72	▲
235/75 R 17.5	TL	132/130 M		Regioforce	LHD / RHD	E	C	A	72	▲
245/70 R 17.5	TL	136/134 M		Regioforce	LHD / RHD	E	C	A	71	▲
245/70 R 19.5	TL	136/134 M		Regioforce	LHD / RHD	E	C	B	74	▲
265/70 R 19.5	TL	140/138 M		Regioforce	LHD / RHD	E	C	B	74	▲
285/70 R 19.5	TL	146/144 L	140/137 M	Regioforce	LHD / RHD	E	C	A	73	▲
13 R 22.5	TL	148/145 L	154/150 K	Varioforce	MSD	D	B	B	76	▲
13 R 22.5	TL	152/148 L		Crossforce	ORD	—	—	—	—	*
295/80 R 22.5	TL	152/148 M		Ecoforce 2+	LHD / RHD	D	C	B	74	▲
295/80 R 22.5	TL	156/150 G		Winterforce	WTD	E	C	B	75	▲
315/80 R 22.5	TL	152/148 M		Varioforce	MSD	D	B	B	76	▲
315/80 R 22.5	TL	156/150 K	154/150 L	Winterforce	WTD	D	C	B	76	▲
315/70 R 22.5	TL	154/150 K	152/148 L	Winterforce	WTD	D	C	B	75	▲
295/60 R 22.5	TL	150/147 L	149/146 L	Ecoforce 2+	LHD / RHD	D	C	A	73	▲
315/60 R 22.5	TL	152/148 L		Ecoforce 2+	LHD / RHD	D	B	A	73	▲

**LHD** long haul drive  
**RHD** regional haul drive  
**MSD** mixed service drive  
**WTD** winter drive  
**MCD** municipal drive  
**ORD** off-road drive

**POR** "Professional Off-Road" tyres for commercial use. POR tyres are specially designed for poor road conditions and do not have EU labels as they do not meet the tyre EU labelling directives.

1) Tyre Labelling EU-directive 2020/740:

**FE** fuel efficiency  
**WG** wet grip  
**EN** external noise

For latest grading informations, please refer to Fulda website: [www.fulda.com](http://www.fulda.com).

2) **TL** tubeless  
**TT** tube type

\* under development

# TRAILER

## LONG AND REGIONAL HAUL



### Ecotonn 2

Trailer tyre for a wide range of long haul and regional haul applications. New casing construction for reduced heat build-up and improved durability.



### Ecotonn 17.5" & 19.5"

Trailer tyre for a wide range of long haul and regional haul applications. Specially designed for low platform trailers.

## MIXED SERVICE



### Variotonn

High-performance radial tyre for combined on road/off road use as single fitment on trailers and semitrailers.

The polyamide-protected carcass is characterized by high mileage potential and special resistance to application-related damage.

SIZE	TL/ TT <sup>2</sup>	LOAD/ SPEED INDEX 1	LOAD/ SPEED INDEX 2	DESIGN	APPLICATION	EU-TYRE LABEL <sup>1</sup>			△ △	△ △
						FE	WG	EN		
9.5 R 17.5	TL	143/141 J		Ecotonn	LHT / RHT	C	C	A	69	△ △
215/75 R 17.5	TL	135/133 J		Ecotonn	LHT / RHT	C	C	A	68	△ △
235/75 R 17.5	TL	143/141 J		Ecotonn	LHT / RHT	C	C	A	70	△ △
245/70 R 17.5	TL	143/141 J		Ecotonn	LHT / RHT	C	C	A	70	△ △
245/70 R 19.5	TL	141/140 J		Ecotonn	LHT / RHT	C	C	A	71	△ △
265/70 R 19.5	TL	143/141 J		Ecotonn	LHT / RHT	C	C	A	70	△ △
285/70 R 19.5	TL	150/148 J		Ecotonn	LHT / RHT	B	B	A	69	△ △
385/65 R 22.5	TL	160 K		Variotonn	MST	C	B	B	72	△ △

LHT long haul trailer

RHT regional haul trailer

MST mixed service trailer

1) Tyre Labelling EU-directive 2020/740:

FE fuel efficiency

WG wet grip

EN external noise

For latest grading informations, please refer to Fulda website: [www.fulda.com](http://www.fulda.com).

2) TL tubeless

TT tube type

\* under development

# TECHNICAL DATA

## RECOMMENDED APPLICATIONS

	REGIOCONTROL 3	ECOCONTROL 2+	REGIOCONTROL	REGIOCONTROL *	ECOSTAR	WINTERCONTROL	VARIOCONTROL	ECOTRAC	REGIOFORCE 3	ECOFORCE 2+	REGIOFORCE	ECOTRANS	WINTERFORCE	VARIOFORCE	CROSSFORCE	REGIOTONN 3	ECOTONN	VARIOTONN
Truck steer axle Regional haul	●	●	●	●	●	●												
Truck drive axle Regional haul									●	●	●	●	●					
Truck steer axle Long haul	●	●	●	●	●	●												
Truck drive axle Long haul									●	●	●	●	●					
Truck trailing axle							●				●							
Coaches Steer axle	●	●	●	●		●												
Coaches Drive axle	●	●	●	●		●			●	●	●		●					
City-buses		●	●															
Construction vehicles Steer axle							●	●					●	●				
Construction vehicles Drive axle							●	●					●	●				
Trailer													●	●	●	●	●	●
Semi-trailer													●	●	●	●	●	●
Low platform trailer														●				

● recommended   ● possible

## LOAD INDEX

LOAD INDEX	KG MAX.						
115	1215	128	1800	141	2575	154	3750
116	1250	129	1850	142	2650	155	3850
117	1285	130	1900	143	2725	156	4000
118	1320	131	1950	144	2800	157	4125
119	1360	132	2000	145	2900	158	4250
120	1400	133	2060	146	3000	159	4375
121	1450	134	2120	147	3075	160	4500
122	1500	135	2180	148	3150	161	4625
123	1550	136	2240	149	3250	162	4750
124	1600	137	2300	150	3350	163	4875
125	1650	138	2360	151	3450	164	5000
126	1700	139	2430	152	3550	165	5150
127	1750	140	2500	153	3650		

## SPEED SYMBOL

SPEED INDEX	MAXIMUM PERMITTED SPEED (K/MH)
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140

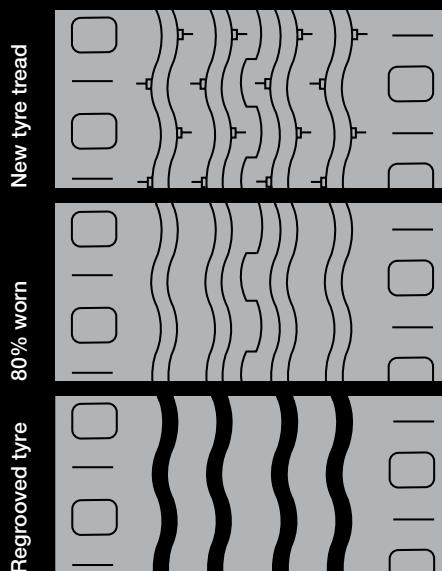
# REGROOVING GUIDELINES

All Fulda truck tyres are designed to allow regrooving and thus increase the mileage potential and consequently improve cost efficiency for the fleets. The regrooving of truck tyres should be entrusted solely to fully trained operators. Only proven regrooving tools with electrically heated blades should be used.

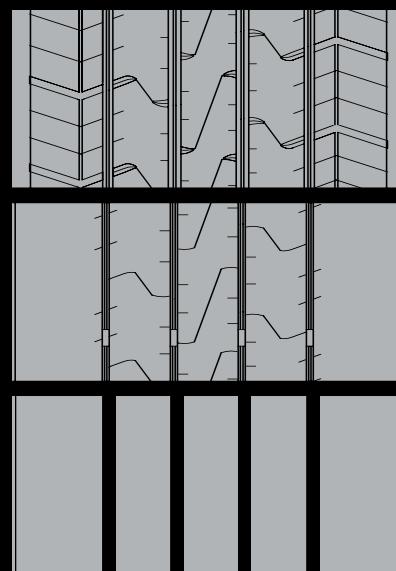
A minimum of remaining undertread rubber is essential to avoid damage at the top breaker belt, groove cracking and/or stone damage. Only tyres which are marked 'Regroovable' in the sidewall areas have extra undertread thickness for regrooving purposes.

## TYRES FOR STEER AXLES

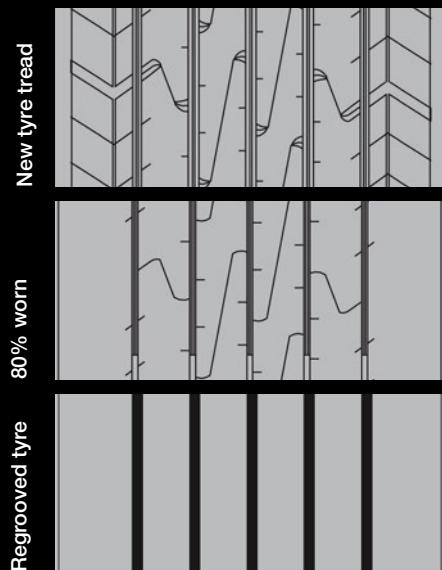
Ecostar



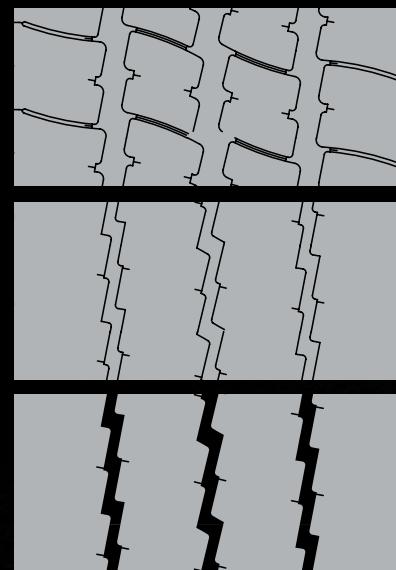
Ecocontrol 2+



Ecocontrol 2+ 65 & 55 Series

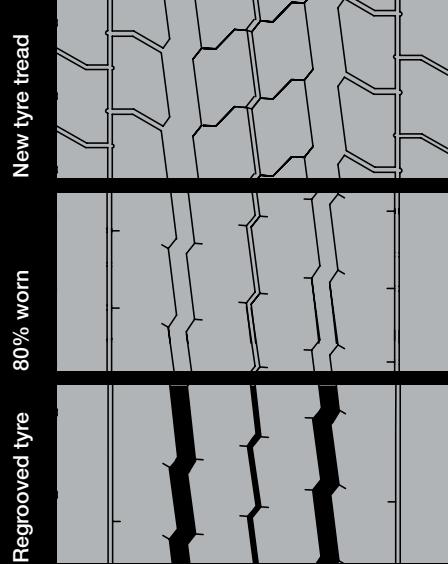


Regiocontrol 22.5"

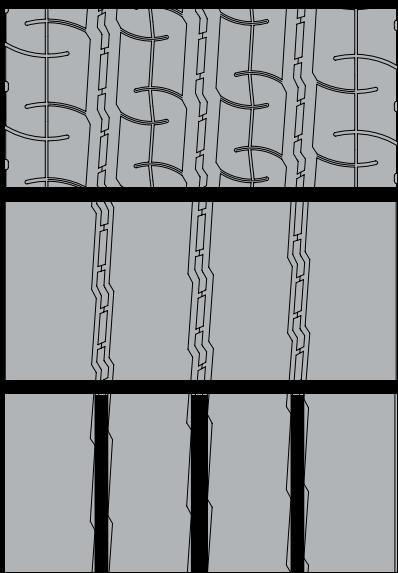


Maximum regrooving depth 3 mm, regrooving width 6-8 mm

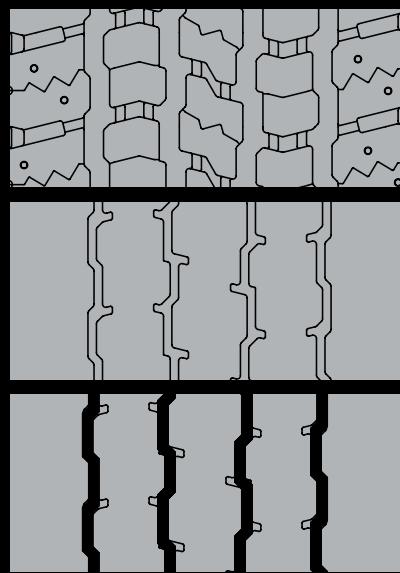
**Regiocontrol 17.5" & 19.5"**



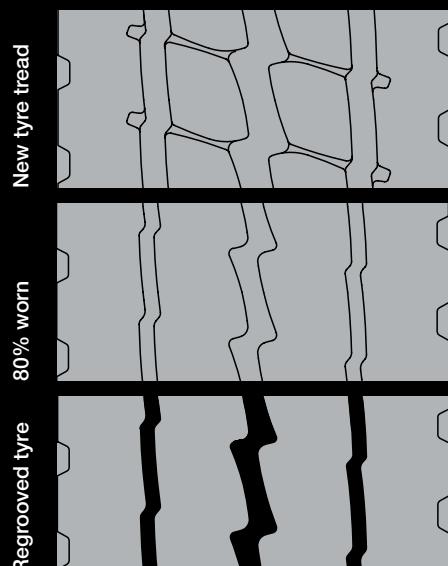
**Regiocontrol\***



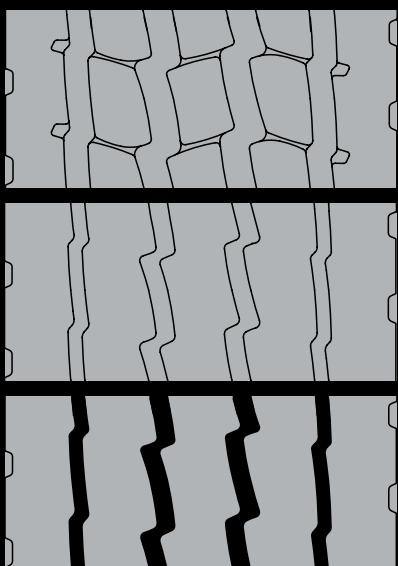
**Wintercontrol**



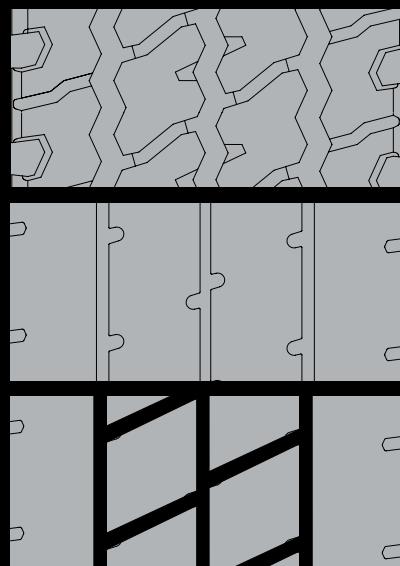
**Variocontrol (4-Rippen-Design)**



**Variocontrol (5-Rippen-Design)**



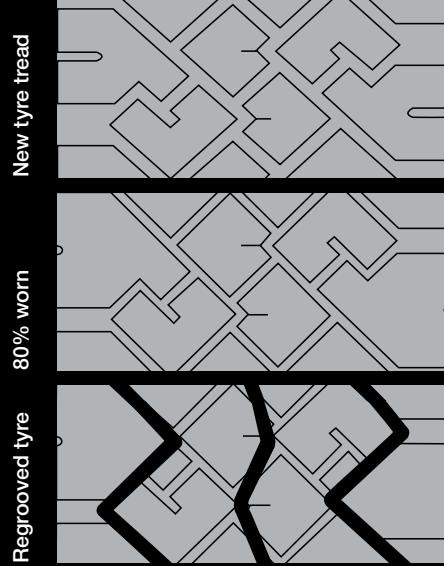
**Ecotrac**



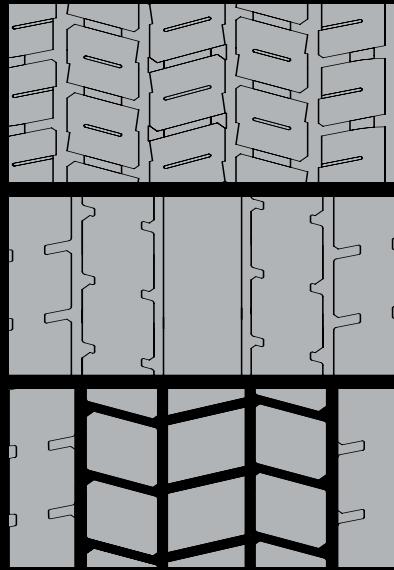
Maximum regrooving depth 3 mm, regrooving width 6-8 mm

# TYRES FOR DRIVE AXLES

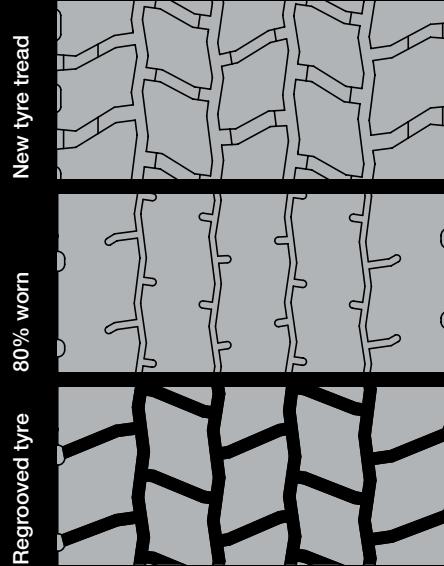
Ecoforce 2+



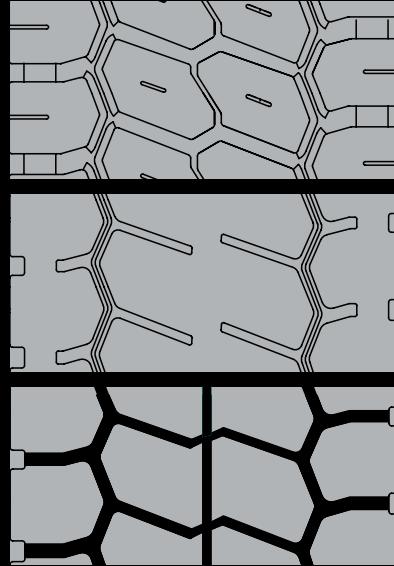
Ecotrans



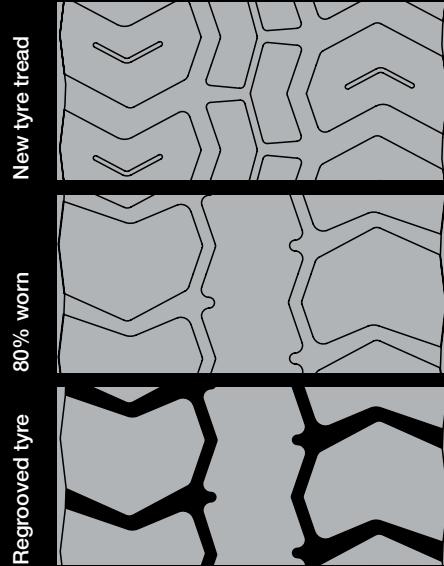
Regioforce 17.5"



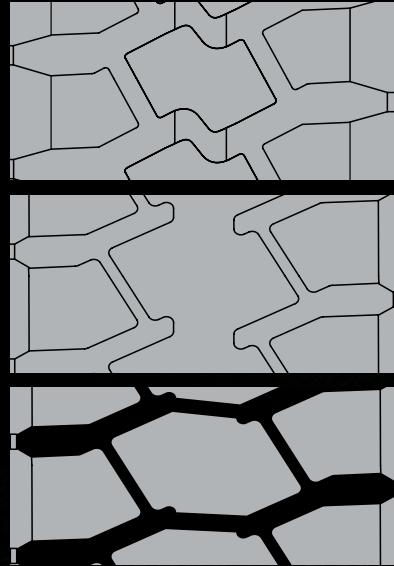
Regioforce 19.5"



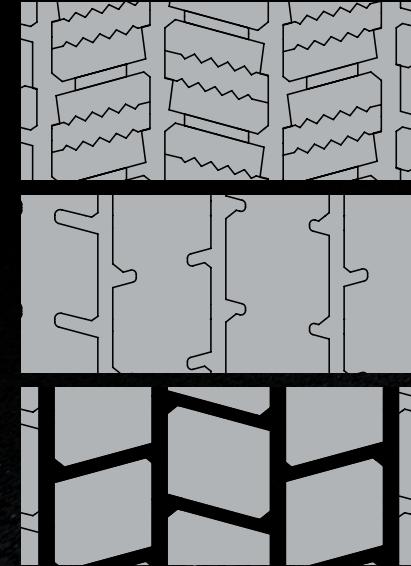
Varioforce



Crossforce



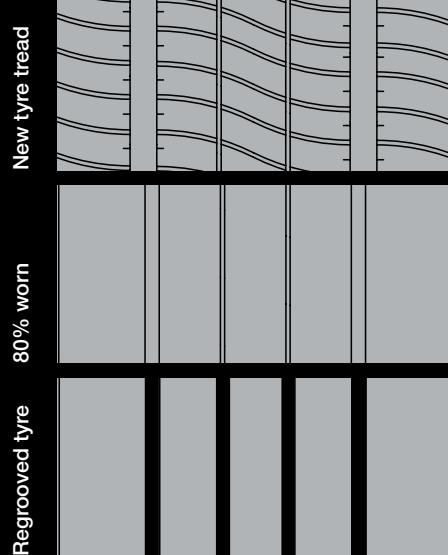
Winterforce



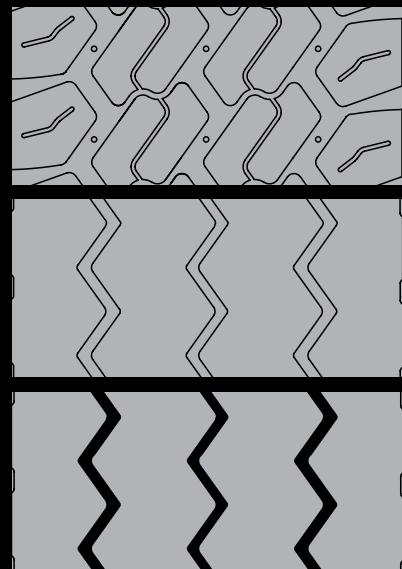
Maximum regrooving depth 3 mm, regrooving width 6-8 mm

# TYRES FOR TRAILER AXLES

Ecotonn 17.5" & 19.5"



Variotonn



Maximum regrooving depth 3 mm, regrooving width 6-8 mm



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