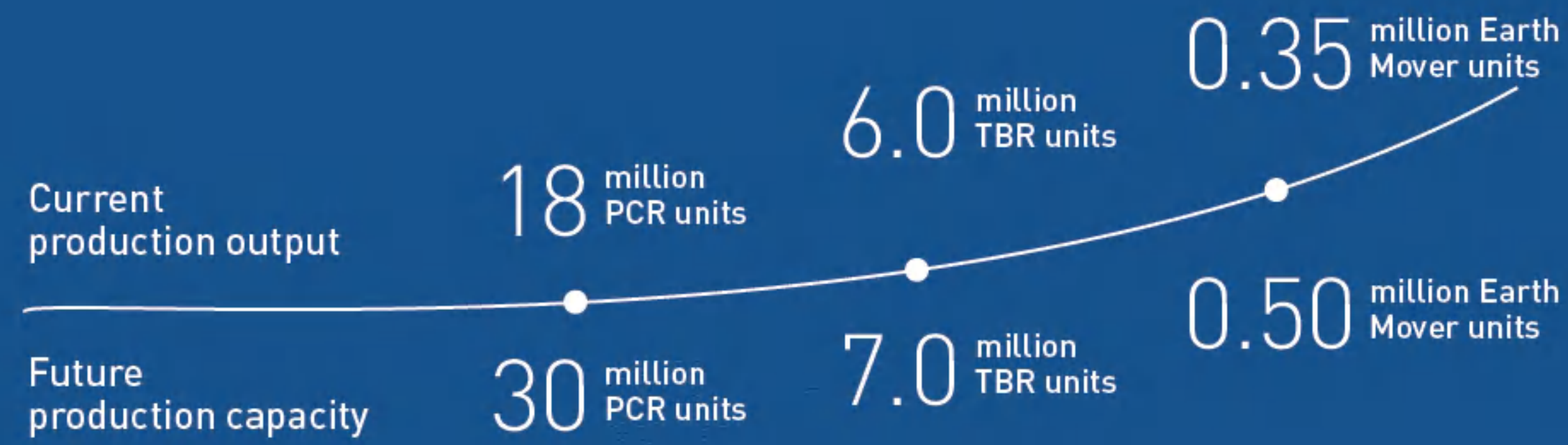


# Triangle Tires Production



# Stock Exchange Listing

- Triangle Tyre is among the largest tire manufacturers in the world and the 4th largest worldwide for OTR tires.
- Listed on the Shanghai Stock Exchange in September 2016.



# R&D - China and USA

- Product development for replacement market
- OE for domestic vehicle manufacturers
- Business intelligence of current and future tire trends
- Developing advanced tire technology
- Technical interface for Marketing and Sales



- ★ Headquarters
- 📍 Offices
- 🔬 R&D
- 🏭 Tyre manufacturing facilities

# MANUFACTURING EXCELLENCE

Triangle Tire focuses on tire technology innovation, and is committed to the R&D of on-road and off-road tire products for different regions, consumers and needs around the world.

Triangle Tire is a high-tech enterprise which has a China-based nationally recognized Enterprise Technology Center, a Post-Doctoral Research Station, a National Industrial Design Center, and a US-based Technology R&D Center. Additionally, Triangle has gained the qualification to build the only national engineering laboratory in China's tire industry.



Huayang



Huada



Huasheng



## World's Most Advanced Manufacturing in PCR new plant

Latest in manufacturing plant technology

Modern operations for existing and new facilities



## State-of-the-Art equipment and automation

Green, clean, lean and safe manufacturing: Huamao solar panels arrays and water recycling system

Automatic Building Machines: Upgraded VMI Exxium

Cold Mixing Technology

Production line with full integration of IT and intelligent solutions

Automatic Warehouse System



Weihai



Solar panels arrays



Huamao

**LONG HAUL****Steer** TRS07 TRS01 TR601H TR696A**Drive** TRD02 TRD07 TRD01 TRD03 TRD21**Trailer** TRT01**All Position** TRA22 TRA21 TRA01 TRA07

03 - 26

**REGIONAL HAUL****Steer** TRS06 TRS03 TRS31 TRS02 TR656 TR666 TR686**Drive** TRD09 TRD06 TRD05 TR688 TR657**Trailer** TRT02 TRT03**All Position** TTM-A11 TRA31 TR880 TTR-A11 TR668

29 - 60

**MIXED SERVICE****Drive** TR918 TTM-D25 TR690**All Position** TTM-D28 TR663 TR661 TTM-D22 TR618

63 - 76

**OFF ROAD****Drive** TR912 TTO-A12 TR916 TR691 TR919 TR929 TR939 TR959

79 - 92

**WINTER****Steer** TRS66**Drive** TRD66**All Position** TRD92 TRD88 TRD97 TRD99 TRD98

95 - 106

**LIGHT TRUCK****Drive** TR689A TR916 TR691 TR919**All Position** TRA02 TRA03 TRA06 TRA07 TRA08 TR558 TR556 TR693 TR656

109 - 124

**COACH****All Position** TRC03 TBH-A11 TBH-A12

127 - 130

**URBAN BUS****All Position** TRU-A11 TBC-A11 TR615 TR685 TBC-A21

133 - 142

# LONG HAUL

-  Fuel
-  Mileage
-  Safety
-  Wear

## STEER



TRS07    TRS01    TR601H    TR696A

## DRIVE



TRD02    TRD07    TRD01    TRD03    TRD21

## TRAILER



TRT01

## ALL POSITION



TRA22    TRA21    TRA01    TRA07



# TRS07



Excellent mileage choice

## TRS07

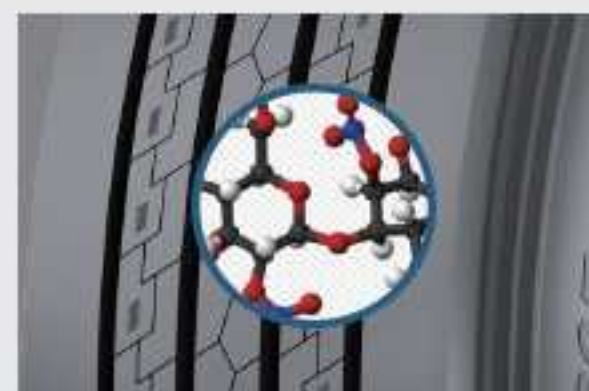
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	18.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	18.0

### Features & Benefits



**Features**  
New 5 straight rib pattern design with small sipes

**Benefits**  
Enhanced driving comfort and reduced noise for long haul operation



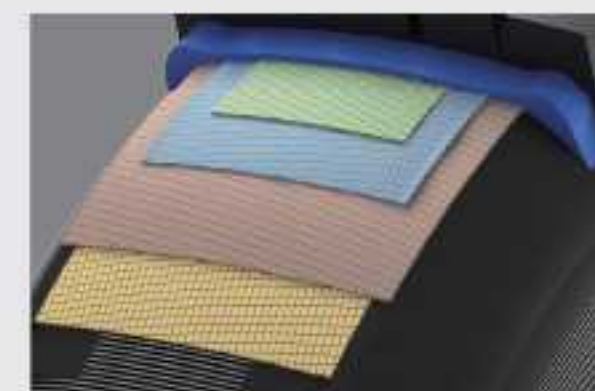
**Features**  
Special compound adaptation

**Benefits**  
Reduced rolling resistance and increased mileage



**Features**  
Zig-zag groove bottom design

**Benefits**  
Resist rubber aging and improve self cleaning



**Features**  
Optimized 4 belts construction

**Benefits**  
Improved mileage and retread ability



# TRS01



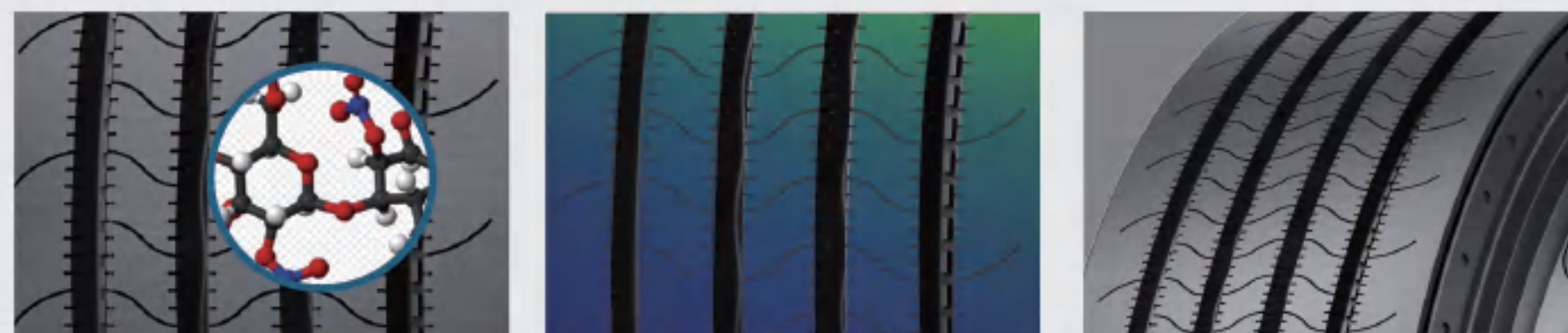
Special compound for fuel saving

## TRS01



Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	15.0	
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	15.0	
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000 6610	2725 6005	720 105	15.0	
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250 7160	3000 6610	830 120	15.0	
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800 6175	2575 5675	760 110	15.0	
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800 6175	2575 5675	760 110	15.0	
285/75R24.5	147/144L	16	8.25	—	283	1050	493	3075 6780	2800 6175	830 120	15.0	

### Features & Benefits



Features	Enhanced tread compounding	5 straight ribs with few sipes	Optimized casing package
Benefits	Reduced rolling resistance under long haul operation Fuel saving and mileage	Minimizes the rolling resistance under long haul operation Fuel saving and mileage	Increased casing toughness Improved retreadability

LONG HAUL

# TR601H

STEER 



### Features

- Special tread compound
- 5 straight ribs design with sipes
- Rib sipes and decoupling grooves design
- Optimized casing package


### Advantage

- Reduced rolling resistance under long haul operation
- Water dispersion and reduces rolling resistance under long haul operation
- Prevents side force to center and shoulder ribs
- Increased casing toughness

### Benefits

- Fuel saving and mileage
- Safety and fuel saving
- Prevents irregular wear and improves mileage
- Improved retreadability

# TR696A

STEER 



### Features

- Special tread compound
- 5 straight ribs design with sipes
- Rib sipes and decoupling grooves design
- Optimized casing package

### Advantage

- Reduces rolling resistance under long haul operation
- Lower rolling resistance and with good handling
- Prevents irregular wear and improves mileage
- Increased casing toughness

### Benefits

- Fuel saving and mileage
- Safety and fuel saving
- Prevents irregular wear and improves mileage
- Improved retreadability

## TR601H

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi	kPa	psi	
10.00R20	146/143L	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	15.0
10.00R20	149/146L	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	15.0
11.00R20	150/147L	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	16.0
11.00R20	152/149L	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	16.0
12.00R20	154/151L	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	17.0
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	15.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	15.0
12R22.5	143/141L	12	9.00	8.25	300	1085	504	2725	6005	2575	5675	620	90	16.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	16.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	16.0
13R22.5	156/153L	18	9.75	9.00	320	1124	521	4000	8820	3650	8050	875	127	17.0
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550	7825	3150	6945	850	125	16.0
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	17.0
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	17.0

## TR696A

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi	kPa	psi	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	15.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	15.0
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	15.0
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	15.0
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800	6175	2575	5675	760	110	15.0
295/75R22.5	146/143M	16	9.00	8.25	298	1014	474	3000	6610	2725	6005	830	120	15.0
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800	6175	2575	5675	760	110	15.0
285/75R24.5	147/144L	16	8.25	—	283	1050	493	3075	6780	2800	6175	830	120	15.0

## Extra mileage

### TRD02

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550 7825	3150 6945	850 125	18.0	
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550 7825	3150 6945	850 125	18.0	
295/80R22.5	154/151M	18	9.00	8.25	298	1044	487	3750 8270	3450 7610	900 130	18.0	
295/80R22.5	154/151M	18	9.00	8.25	298	1044	487	3750 8270	3450 7610	900 130	18.0	
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	20.0	
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	20.0	
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	20.0	
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	20.0	
285/70R19.5	140/137M	14	8.25	9.00	283	895	413	2500 5510	2300 5070	760 110	16.5	
285/70R19.5	144/142M	16	8.25	9.00	283	895	413	2800 6175	2650 5840	830 120	16.5	
285/70R19.5	146/144L	18	8.25	9.00	283	895	413	3000 6610	2800 6175	850 123	16.5	
285/70R19.5	146/144L	18	8.25	9.00	283	895	413	3000 6610	2800 6175	850 123	16.5	
315/70R22.5	149/146M	16	9.00	9.75	312	1014	469	3250 7160	3000 6610	760 110	16.0	
315/70R22.5	151/148M	18	9.00	9.75	312	1014	469	3450 7610	3150 6940	830 120	16.0	
315/70R22.5	152/148M (154/150L)	16	9.00	9.75	312	1014	469	3550 7830	3150 6940	830 120	16.0	
315/70R22.5	152/148M (154/150L)	16	9.00	9.75	312	1014	469	3550 7830	3150 6940	830 120	16.0	

### TRD02+

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	23.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	23.0	



# TRD02

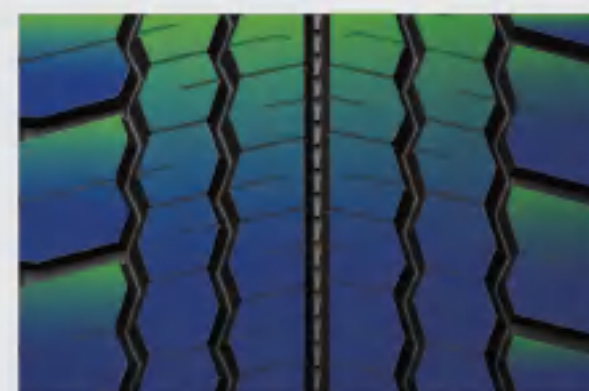


## Features & Benefits



**Features**  
Directional open shoulder drive pattern design

**Benefits**  
Offers good footprint against irregular wear by driving forces



**Features**  
Wide tread width plus small center blocks

**Benefits**  
Offers excellent grip even wet road condition



**Features**  
Optimized casing package

**Benefits**  
Improved casing toughness and retread ability





# TRD07

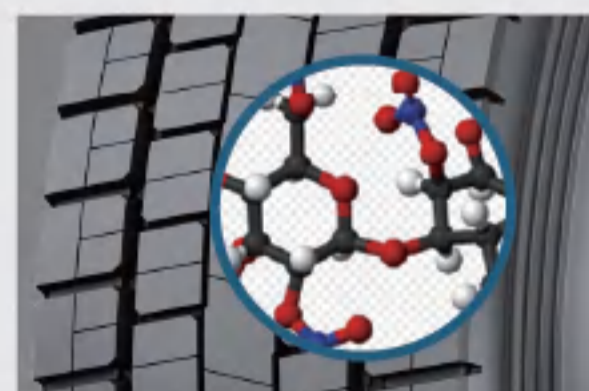
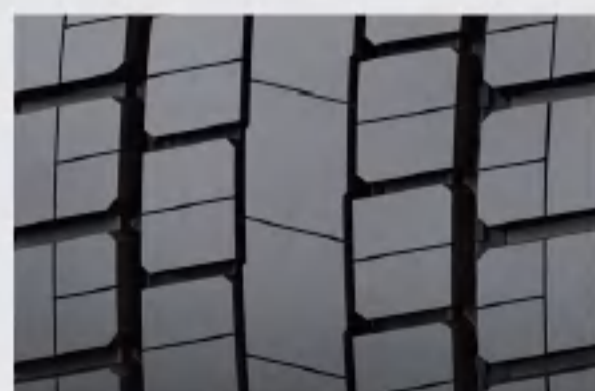
DRIVE | 

## Fuel efficiency drive tire

### TRD07

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	20.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	20.0

### Features & Benefits



**Features**  
Special non-directional drive pattern design with connect bars (change to 5 straight rib pattern over 50%)

Special compound adaptation

Optimized casing package

**Benefits**  
Convenient for tire rotation and maintenance (Can be rotated for trailer usage)

Reduced rolling resistance and increased mileage

Improved casing toughness and retread ability



# TRD01



Good grip for long haul operation

## TRD01



Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	120	22.5
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	120	22.5
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000 6610	2725 6005	720 105	105	21.0
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250 7160	3000 6610	830 120	120	21.0
275/70R22.5	148/145L	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	125	22.5
275/70R22.5	152/148K	18	8.25	9.00	276	958	446	3550 7830	3150 6940	930 135	135	22.5
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800 6175	2575 5675	760 110	110	22.5
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800 6175	2575 5675	760 110	110	21.0
285/75R24.5	147/144L	16	8.25	—	283	1050	493	3075 6780	2800 6175	830 120	120	21.0

### Features & Benefits



Features	Innovative tread compound	Deep center blocks	Closed shoulder ribs	Optimized casing package
Benefits	Reduced rolling resistance Fuel saving	Excellent grip and traction Excellent handling for drive axle during operation	Further reduces rolling resistance and prevents shoulder ribs heel and toe for long haul operation Fuel saving and mileage	Increased casing toughness Improved retreadability

# TRD03

DRIVE



Optimized traction for long haul operation

## TRD03



Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	21.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	21.0
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	21.0
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	21.0
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800	6175	2575	5675	760	110	21.0
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800	6175	2575	5675	760	110	21.0
285/75R24.5	147/144L	16	8.25	—	283	1050	493	3075	6780	2800	6175	830	120	21.0

### Features & Benefits



**Improved center block**

Improved grip and block toughness

Excellent traction



**Strong closed shoulder ribs**

Reduced rolling resistance and prevents shoulder ribs heel and toe for long haul operation

Fuel saving and mileage



**Optimized casing package**

Increased casing toughness

Improved retreadability



# TRD21

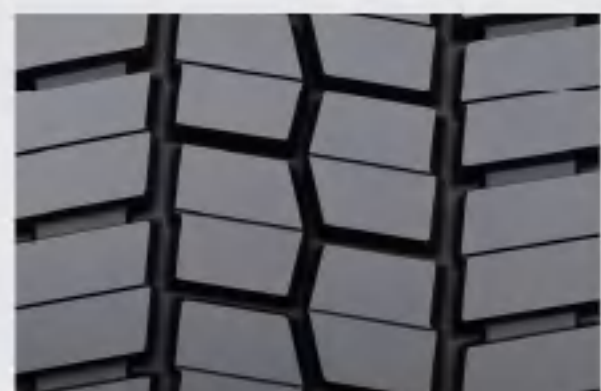


An all round drive tire for long haul operation

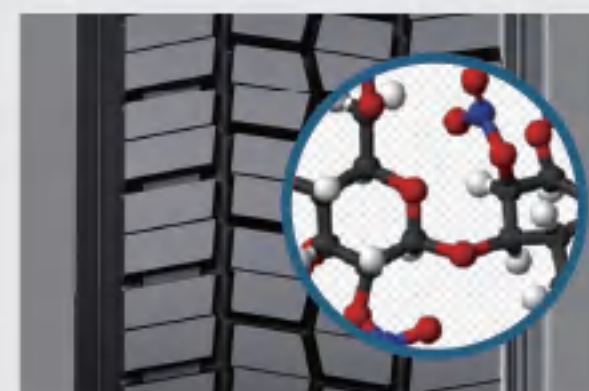
## TRD21

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	20.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	20.0

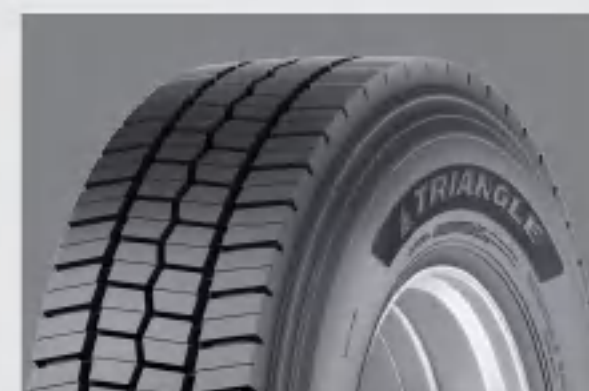
### Features & Benefits



**Features**  
Non-directional big block drive pattern design



Special compound adaptation



Optimized casing package

**Benefits**  
Improved block toughness for long mileage and convenient for tire rotation against irregular wear

Reduced rolling resistance and increased mileage

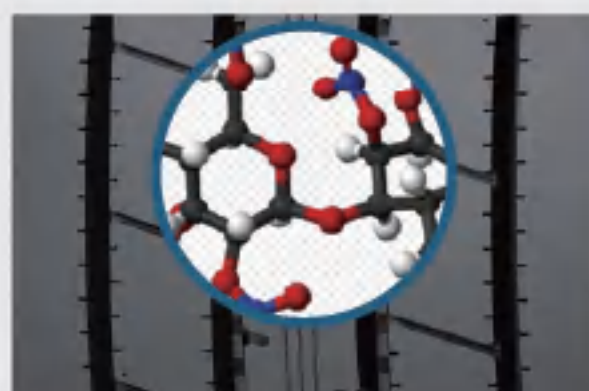
Improved casing toughness and retread ability



# TRT01

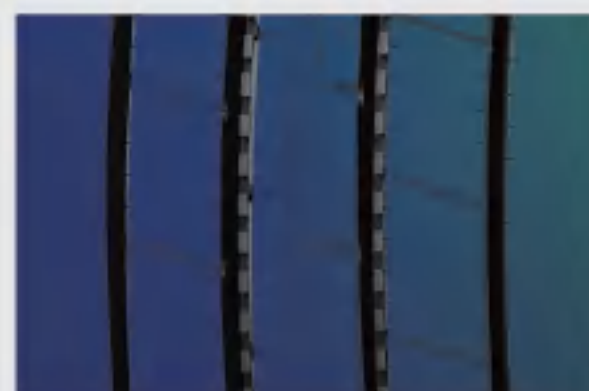
TRAILER 

## Features & Benefits



**Enhanced tread compounding**

Reduced rolling resistance under long haul operation  
Fuel saving and mileage



**5 straight ribs with few sipes**

Minimizes the rolling resistance under long haul operation  
Fuel saving and mileage



**Optimized casing package**

Increased casing toughness  
Improved retreadability



Lower your fuel spending on trailer

## TRT01



Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	11.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	11.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	16.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	16.0
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	11.0
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	11.0
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800	6175	2575	5675	760	110	11.0
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800	6175	2575	5675	760	110	11.0
285/75R24.5	147/144L	16	8.25	—	283	1050	493	3075	6780	2800	6175	830	120	11.0
255/70R22.5	140/137M	16	7.50	8.25	255	930	435	2500	5510	2300	5070	830	120	13.0

## TRT01s

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
ST235/80R16	129/125L	14	6 1/2 J	6J,7J,6K,7K,6L,7L,6 1/2J,7 1/2J,6 1/2L	235	782	-	1850	4080	1650	3640	760	110	8.5
ST235/85R16	132/127L	14	6 1/2 J	6J,7J,6K,7K,6L,7L,6 1/2J,7 1/2J,6 1/2L	235	806	-	2000	4400	1750	3860	760	110	10.5



# TRA22

ALL POSITION |

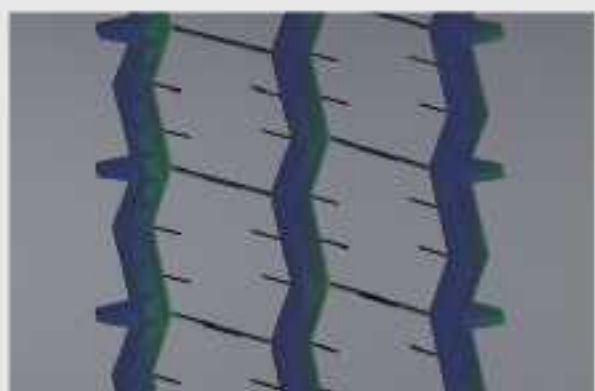


Excellent mileage for standard long haul operation

## TRA22

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	15.5
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	15.5

### Features & Benefits



**Features**  
3 grooves closed shoulder pattern with optimized pitch design



Stone ejectors under groove bottom

**Benefits**  
Offers good handling, comfort and reduced noise

Prevent stone damage at groove bottom



# TRA21

ALL POSITION | 

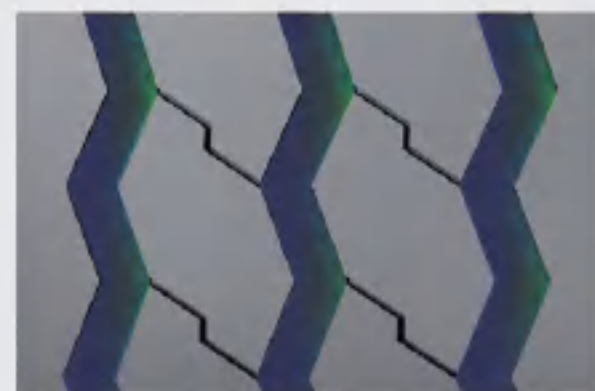


Excellent mileage and wear performance

## TRA21

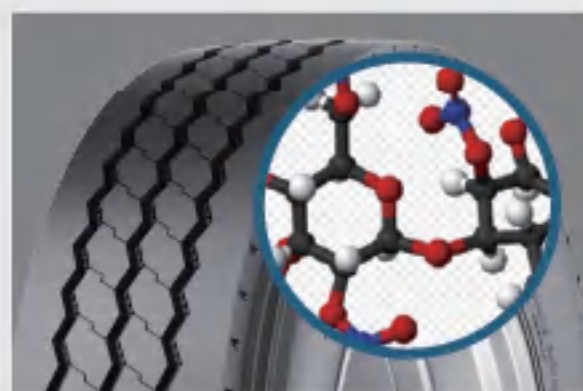
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11.00R20	150/147K	16	8.0	8.5,8.00V	293	1085	499	3350 7390	3075 6780	830 120	16.0	
11.00R20	152/149K	18	8.0	8.5,8.00V	293	1085	499	3550 7830	3250 7160	930 135	16.0	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	16.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	16.0	

### Features & Benefits



**Features**  
3 grooves closed shoulder pattern design

**Benefits**  
Offers good overall performance on each position



**Features**  
Special compound adaptation

**Benefits**  
Reduced rolling resistance and increased mileage



**Features**  
Stone ejectors under groove bottom

**Benefits**  
Prevent stone damage at groove bottom

# TRA01

ALL POSITION |



### Features

- 5 zig-zag rib pattern design with closed shoulder
- Special pitch design

### Advantage

- Balanced rolling resistance and handling
- Reduced tire noise

### Benefits

- Ideal for long haul as an all position tire
- Improved driving comfort

# TRA07

ALL POSITION |



### Features

- 5 zig-zag rib pattern design with closed shoulder
- Special compound adaptation

### Advantage

- Balanced rolling resistance and handling
- Lowered heat generation

### Benefits

- Ideal for long haul as an all position tire
- Improved mileage

## TRA01

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi			
11R22.5	144/142L	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	13.5
11R22.5	146/143L	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	13.5
11R22.5	149/146L	18	8.25	7.50	279	1054	491	3250	7160	3000	6610	930	135	13.5
12R22.5	143/141L	12+	9.00	8.25	300	1085	504	2725	6005	2575	5675	620	90	14.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	14.0
12R22.5	152/149L	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	14.0
275/80R22.5	147/144M	16	8.25	7.50	276	1012	473	3075	6780	2800	6175	830	120	14.0
275/80R22.5	149/146M	16	8.25	7.50	276	1012	473	3250	7160	3000	6610	850	125	14.0
275/80R22.5	149/146L	18	8.25	7.50	276	1012	473	3250	7160	3000	6610	900	130	14.0
295/80R22.5	150/147L	16	9.00	8.25	298	1044	487	3350	7390	3075	6780	830	120	14.0
295/80R22.5	152/148L	16	9.00	8.25	298	1044	487	3550	7825	3150	6945	850	125	14.0
295/80R22.5	152/149L	18	9.00	8.25	298	1044	487	3550	7825	3250	7160	900	130	14.0
315/80R22.5	151/148M	16	9.00	9.75	312	1076	500	3450	7610	3150	6940	760	110	14.0
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	14.0
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	14.0

## TRA07

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi			
12R22.5	143/141L	12☆☆	9.00	8.25	300	1085	504	2725	6005	2575	5675	620	90	15.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	15.0
12R22.5	152/149L	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	15.0



# REGIONAL HAUL



Mileage



Safety



Wear

## STEER



TRS06 TRS03 TRS31 TRS02 TR656 TR666 TR686

## DRIVE



TRD09 TRD06 TRD05 TR688 TR657

## TRAILER



TRT02 TRT03

## ALL POSITION



TTM-A11 TRA31 TR880 TTR-A11 TR668



# TRS06

STEER |



Super wear, extra mileage

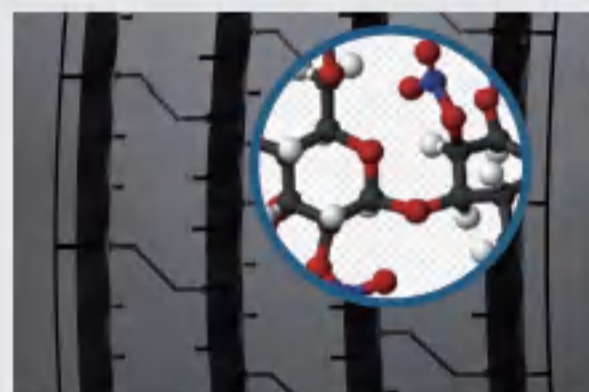
## TRS06

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	17.5	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	17.5	
275/80R22.5	147/144M	16	8.25	7.50	276	1012	473	3075 6780	2800 6175	830 120	15.0	
275/80R22.5	149/146M	16	8.25	7.50	276	1012	473	3250 7160	3000 6610	850 125	15.0	
275/80R22.5	149/146L	18	8.25	7.50	276	1012	473	3250 7160	3000 6610	900 130	15.0	
295/80R22.5	150/147M	16	9.00	8.25	298	1044	487	3350 7390	3075 6780	830 120	17.0	
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550 7830	3150 6940	850 125	17.0	
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550 7830	3250 7160	900 130	17.0	
295/80R22.5	154/149M	18	9.00	8.25	298	1044	487	3750 8270	3250 7160	900 130	17.0	
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	18.0	
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	18.0	
295/60R22.5	150/147K	18	9.00	9.75	292	926	436	3350 7390	3075 6780	900 130	15.5	

## TRS06+

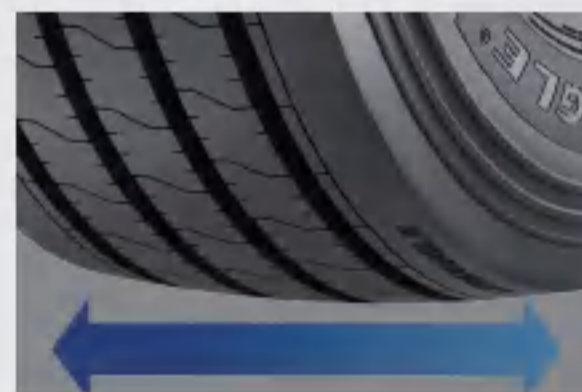
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
295/80R22.5	150/147M	16	9.00	8.25	298	1044	487	3350 7390	3075 6780	830 120	17.0	
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550 7830	3250 7160	900 130	17.0	

### Features & Benefits



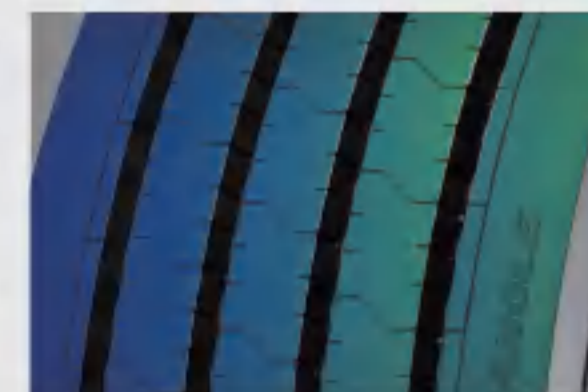
**Advanced tread compound**

High scrub resistance and extra wear under regional haul operation  
Good wear performance and mileage



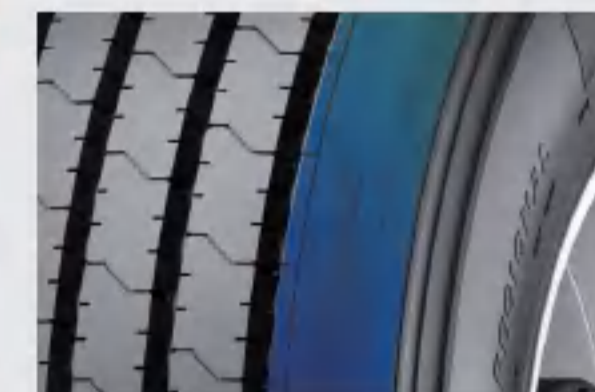
**Wide tread width design**

Additional cap gum volume on tread gives big contact patch  
Extra mileage and traction



**Five Strong ribs design with low void ratio**

Extra cap gum volume to prevent irregular shoulder wear in cornering and handling  
Even wear and long life



**Wide shoulder ribs**

Prevents shoulder wear  
Even wear on shoulder area



# TRS03

STEER |



Special compound for excellent wear

## TRS03

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	105	16.5
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	120	16.5
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	17.5	17.5
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	135	17.5
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550 7825	3250 7160	900 130	130	13.5
295/80R22.5	154/151M	18	9.00	8.25	298	1044	487	3750 8270	3450 7610	900 130	130	13.5
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	120	13.5
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	130	13.5
315/60R22.5	152/148K	18	9.75	9.00	313	950	447	3550 7830	3150 6940	900 130	130	13.5

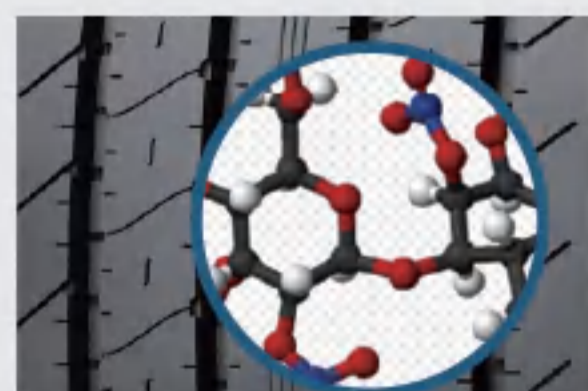
• Passed EU RR and Noise test for 295/80R22.5, 315/60R22.5 and 315/80R22.5

## TRS03+

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550 7830	3150 6945	850 125	125	16.0
295/80R22.5	152/149L	18	9.00	8.25	298	1044	487	3550 7830	3250 7160	900 130	130	16.0
315/80R22.5	154/151L	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	120	17.0
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	130	17.0

• TRS03+ offers deeper OTD

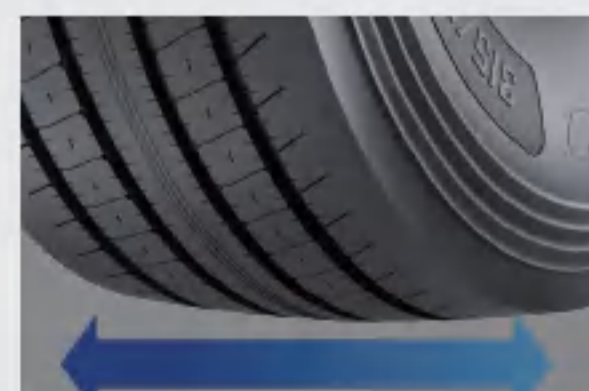
### Features & Benefits



**Enhanced tread compound**

High scrub resistance and extra wear under regional haul operation

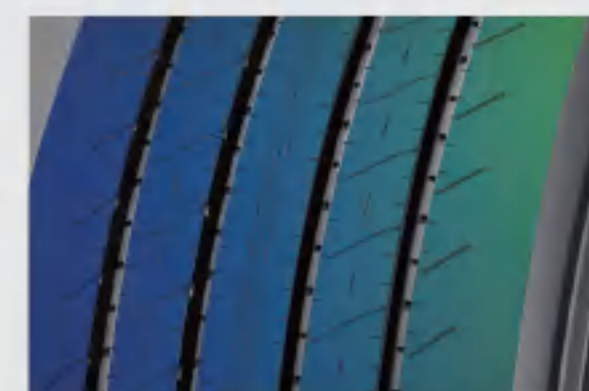
Good wear performance and mileage



**Wide tread width design**

Additional cap gum volume on tread gives big contact patch

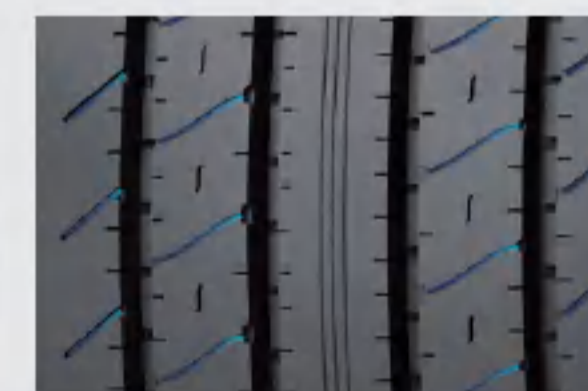
Extra mileage and traction



**Five Strong ribs design with low void ratio**

Extra cap gum volume to prevent irregular shoulder wear in cornering and handling

Even wear and long life



**Special sipe and pitch design**

Improved traction, controlling and noise

Comfortable handling experience



# TRS31

STEER |



Excellent mileage for regional haul operation

## TRS31

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	18.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	18.0

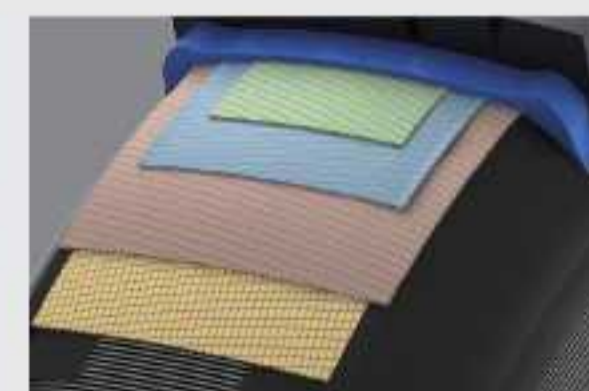
### Features & Benefits



**Features**  
5 straight rib pattern design with high wear resistance compound



Zig-zag groove bottom design



Optimized 4 belts construction

**Benefits**  
Offers excellent steering and tire wear life

Resist rubber aging and improve self cleaning

Improved mileage and retread ability

## Good CPK choice for regional haul operation

### TRS02

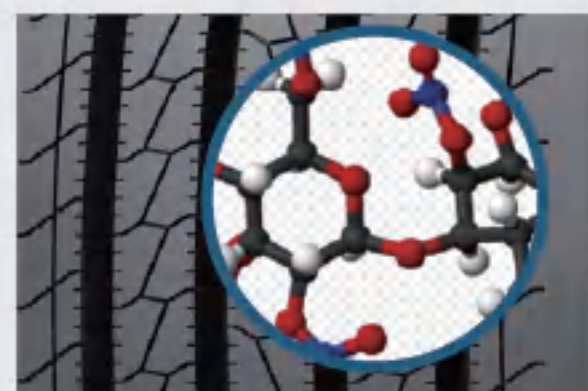


Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
8.25R20	136/134L	14	6.5	6.50T,7.0,7.00T	236	974	452	2240 4940	2120 4675	830 120	14.0	
8.25R20	139/137L	16	6.5	6.50T,7.0,7.00T	236	974	452	2430 5355	2300 5070	930 135	14.0	
10R22.5	141/139M	14	7.50	6.75	254	1019	476	2575 5675	2430 5355	790 115	15.0	
10R22.5	144/142L	16	7.50	6.75	254	1019	476	2800 6175	2650 5840	900 130	15.0	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	15.0	
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	15.0	
11R22.5	149/146L	18	8.25	7.50	279	1054	491	3250 7160	3000 6610	930 135	15.0	
12R22.5	143/141L	12☆☆	9.00	8.25	300	1085	504	2725 6005	2575 5675	620 90	16.0	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	16.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	16.0	
13R22.5	156/153L	18	9.75	9.00	320	1124	521	4000 8820	3650 8050	875 127	17.0	
13R22.5	156/153L	20	9.75	9.00	320	1124	521	4000 8820	3650 8050	930 135	17.0	
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000 6610	2725 6005	720 105	15.0	
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250 7160	3000 6610	830 120	15.0	
275/80R22.5	149/146M	16	8.25	7.50	276	1012	473	3250 7165	3000 6615	850 125	14.0	
275/80R22.5	149/146L	18	8.25	7.50	276	1012	473	3250 7165	3000 6615	900 130	14.0	
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550 7825	3150 6945	850 125	16.0	
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550 7825	3250 7160	900 130	16.0	
295/80R22.5	154/151M	18	9.00	8.25	298	1044	487	3750 8270	3450 7610	900 130	16.0	
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	16.0	
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	16.0	
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800 6175	2575 5675	760 110	15.0	
295/75R22.5	146/143M	16	9.00	8.25	298	1014	474	3000 6610	2725 6005	830 120	15.0	
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800 6175	2575 5675	760 110	15.0	
265/70R19.5	137/134M	14	7.50	8.25	262	867	402	2300 5070	2120 4675	760 110	14.0	
265/70R19.5	140/138M	16	7.50	8.25	262	867	402	2500 5510	2360 5205	775 112	14.0	
265/70R19.5	143/141J	18	7.50	8.25	262	867	402	2725 6005	2575 5675	850 123	14.0	
255/70R22.5	140/137M	16	7.50	8.25	255	930	435	2500 5510	2300 5070	830 120	14.5	
275/70R22.5	148/145L	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	17.0	
275/70R22.5	152/148J	18	8.25	9.00	276	958	446	3550 7830	3150 6940	930 135	17.0	
305/70R22.5	150/148M	18	9.00	8.25	305	1000	464	3350 7390	3150 6940	850 123	15.0	
305/70R22.5	153/150L	20	9.00	8.25	305	1000	464	3650 8050	3350 7390	900 130	15.0	
315/70R22.5	151/148M	18	9.00	9.75	312	1014	469	3450 7610	3150 6940	830 120	15.0	
315/70R22.5	152/148M(154/150L)	16	9.00	9.75	312	1014	469	3550 7830	3150 6940	830 120	15.0	

# TRS02

STEER |

### Features & Benefits



**Enhanced tread compound**

High scrub resistance and excellent wear under regional haul operation

Good wear performance and mileage



**Special sipe design**

Good traction in wet road condition

Good handling in wet road condition



**Wavy grooves design**

Prevents stone pinching and groove crack

Avoids stone on road and optimized for long mileage

# TR656



### Features

- Zigzag grooves with siping
- 5-rib design with wide shoulders
- Enhanced casing package

### Advantage

- Good wear and steering under regional haul operation
- Prevents shoulder wear
- Increases casing toughness

### Benefits

- Boosts premium wet/dry traction performance
- Improves durability and even wear
- Improves toughness and retreadability

## TR656

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi	kPa	psi	
255/70R22.5	140/137M	16	7.50	8.25	255	930	435	2500	5510	2300	5070	830	120	14.0
275/70R22.5	148/145L	16	8.25	9.00	276	958	446	3150	6940	2900	6395	860	125	15.0
275/70R22.5	152/148J	18	8.25	9.00	276	958	446	3550	7830	3150	6940	930	135	15.0
275/70R22.5	146/143M	18	8.25	9.00	276	958	446	3000	6610	2725	6005	900	130	15.0

# TR666



### Features

- Four zigzag grooves design
- Closed shoulder ribs

### Advantage

- Good traction
- Scrub resistance in cornering

### Benefits

- Good wet and dry traction
- Long life and mileage

## TR666

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi	kPa	psi	
7.00R20	126/124L	14	5.50	6.00,6.00S	200	904	422	1700	3750	1600	3520	830	120	13.0
7.50R20	130/128L	14	6.00	6.50,6.50T	215	935	435	1900	4190	1800	3970	830	120	13.0
10.00R20	146/143L	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	15.0
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	15.0
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	16.0
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	16.0
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	16.5
12.00R20	156/153K	20	8.50	8.50V,9.00	315	1125	516	4000	8820	3650	8050	900	131	16.5
8R22.5	130/128M	14	6.00	5.25,6.75	203	935	440	1900	4190	1800	3970	830	120	13.0
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	15.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	15.0
11R22.5	148/144M	16+	8.25	7.50	279	1054	491	6610	5800	Single:120 Dual:110		15.0		
11R22.5	148/144M	18	8.25	7.50	279	1054	491	3150	6940	2800	6175	930	135	15.0
11R22.5	149/146M	18	8.25	7.50	279	1054	491	3250	7160	3000	6610	930	135	15.0
12R22.5	143/141L	12	9.00	8.25	300	1085	504	2725	6005	2575	5675	620	90	15.0
12R22.5	143/141L	12+	9.00	8.25	300	1085	504	2725	6005	2575	5675	620	90	15.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	15.0
12R22.5	152/148L	16	9.00	8.25	300	1085	504	3550	7825	3150	6945	900	130	15.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	15.0
275/80R22.5	149/146M	16	8.25	7.50	276	1012	473	3250	7165	3000	6615	850	125	14.0
275/80R22.5	149/146L	18	8.25	7.50	276	1012	473	3250	7160	3000	6610	900	130	14.0
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	15.0
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	15.0
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800	6175	2575	5675	760	110	15.0
295/75R22.5	146/143M	16	9.00	8.25	298	1014	474	3000	6610	2725	6005	830	120	15.0

# TR686



**Features**

- Three zigzag grooves design
- Closed shoulder ribs

**Advantage**

- Good traction and prevents stone pinching
- Scrub resistance in cornering

**Benefits**

- Good wet and dry traction
- Long life and mileage



REGIONAL HAUL

## TR686

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi			
11R22.5	140/138M	12	8.25	7.50	279	1054	491	2500	5510	2360	5200	620	90	15.0
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	15.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	15.0
11R22.5	148/145M	16+	8.25	7.50	279	1054	491	3150	6940	2900	6395	850	125	15.0
11R22.5	148/144M	16+	8.25	7.50	279	1054	491		6610		5800	Single: 120 Dual: 110		15.0
11R22.5	149/146M	18	8.25	7.50	279	1054	491	3250	7160	3000	6610	930	135	15.0
12R22.5	143/141M	12+	9.00	8.25	300	1085	504	2725	6005	2575	5675	620	90	15.0
12R22.5	150/147M	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	15.0
12R22.5	152/148L	16	9.00	8.25	300	1085	504	3550	7825	3150	6945	900	130	15.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	15.0
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	15.0
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	15.0
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550	7825	3150	6945	850	125	15.0
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550	7825	3250	7160	900	130	15.0
315/80R22.5	151/148M	16	9.00	9.75	312	1076	500	3450	7610	3150	6940	760	110	15.0
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	15.0
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	15.0
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800	6175	2575	5675	760	110	15.0
295/75R22.5	146/143M	16	9.00	8.25	298	1014	474	3000	6610	2725	6005	830	120	15.0



# TRD09

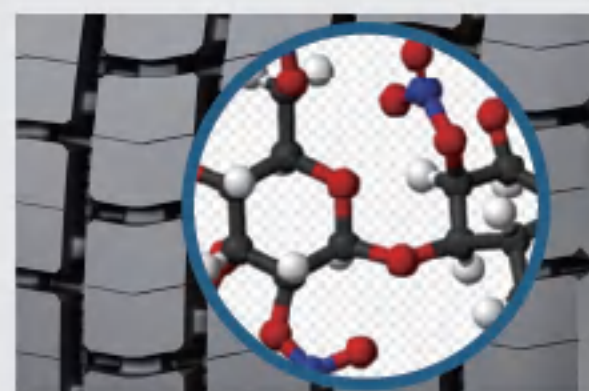


Excellent wear performance for regional haul operation

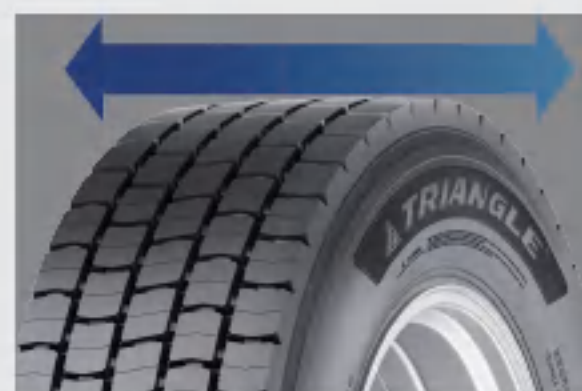
## TRD09

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi			
11R22.5	148/145L	16	8.25	7.50	279	1054	491	3150	6940	2900	6395	850	125	22.0
295/80R22.5	150/147K	16	9.00	8.25	298	1044	487	3350	7390	3075	6780	830	120	21.0
295/80R22.5	152/149K	18	9.00	8.25	298	1044	487	3550	7830	3250	7160	900	130	21.0
315/80R22.5	154/151L	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	22.5
315/80R22.5	157/154K	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	22.5

### Features & Benefits



**Features**  
High scrub resistance and extra wear under regional haul operation



Additional cap gum volume on tread gives big contact patch



Increased tread stability

**Benefits**  
Good wear performance and mileage

Extra mileage and traction

Extra wear and mileage



Directional Drive tire with excellent wear rate and even wear performance

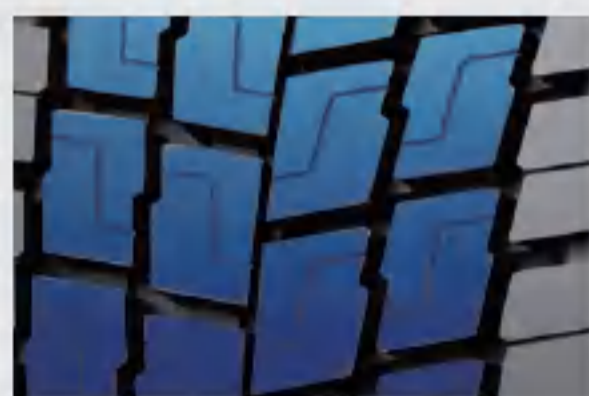
### TRD06

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350 7390	3075 6780	830 120	19.0	
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550 7830	3250 7160	930 135	19.0	
9.5R17.5	129/127L	14	6.75	6.00	240	842	391	1850 4080	1750 3860	750 109	16.0	
9.5R17.5	136/134M	18	6.75	6.00	240	842	391	2240 4940	2120 4675	900 130	16.0	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	20.5	
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	20.5	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	21.5	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	21.5	
295/80R22.5	152/149K	18	9.00	8.25	298	1044	487	3550 7825	3250 7160	900 130	20.0	
295/80R22.5	152/148L	16	9.00	8.25	298	1044	487	3550 7825	3150 6945	850 125	20.0	
295/80R22.5	152/149L	18	9.00	8.25	298	1044	487	3550 7825	3250 7160	900 130	20.0	
315/80R22.5	154/151L	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	20.0	
315/80R22.5	156/150L	18	9.00	9.75	312	1076	500	4000 8820	3350 7390	875 127	20.0	
315/80R22.5	157/154K	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	20.0	
245/70R19.5	133/131M	14	7.50	6.75	248	839	391	2060 4540	1950 4300	760 110	16.5	
245/70R19.5	135/133L	16	7.50	6.75	248	839	391	2180 4805	2060 4540	830 120	16.5	
245/70R19.5	136/134M	16	7.50	6.75	248	839	391	2240 4940	2120 4675	830 120	16.5	
245/70R19.5	141/140J	18	7.50	6.75	248	839	391	2575 5675	2500 5510	850 125	16.5	
265/70R19.5	137/134L	14	7.50	8.25	262	867	402	2300 5070	2120 4675	760 110	16.0	
265/70R19.5	140/138L	16	7.50	8.25	262	867	402	2500 5510	2360 5205	775 112	16.0	
265/70R19.5	140/138M	16	7.50	8.25	262	867	402	2500 5510	2360 5205	775 112	16.0	
265/70R19.5	143/141J	18	7.50	8.25	262	867	402	2725 6005	2575 5675	850 123	16.0	
305/70R19.5	144/141M	16	9.00	8.25	305	923	425	2800 6175	2575 5675	760 110	19.0	
305/70R19.5	146/143M	18	9.00	8.25	305	923	425	3000 6610	2725 6005	830 120	19.0	
305/70R19.5	148/145M	20	9.00	8.25	305	923	425	3150 6940	2900 6395	900 130	19.0	
275/70R22.5	148/145L	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	19.0	
305/70R22.5	150/148M	18	9.00	8.25	305	1000	464	3350 7390	3150 6940	850 123	19.0	
305/70R22.5	153/150L	20	9.00	8.25	305	1000	464	3650 8050	3350 7390	900 130	19.0	
315/70R22.5	149/146M	16	9.00	9.75	312	1014	469	3250 7160	3000 6610	760 110	20.0	
315/70R22.5	151/148M	18	9.00	9.75	312	1014	469	3450 7610	3150 6940	830 120	20.0	
315/70R22.5	152/148M(154/150L)	16	9.00	9.75	312	1014	469	3550 7830	3150 6940	830 120	20.0	
295/60R22.5	150/147K(149/146L)	18	9.00	9.75	292	926	436	3350 7390	3075 6780	900 130	19.0	
315/60R22.5	152/148K	18	9.75	9.00	313	950	447	3550 7830	3150 6940	900 130	19.5	

# TRD06

DRIVE | 

### Features & Benefits



**Features**  
Big block design with low void ratio

**Benefits**  
Large contact patch and good wear performance

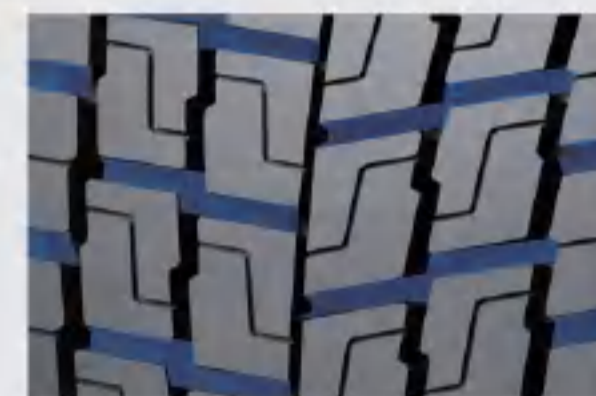
Excellent handling and mileage



**Features**  
Block pattern with unilateral sipes

**Benefits**  
Maintains excellent traction and water dispersion

Excellent handling and braking in wet road condition



**Features**  
Directional design

**Benefits**  
Optimized wear performance and prevents irregular wear

Long mileage and even wear



# TRD05

DRIVE



Non-Directional Drive tire for regional haul operation

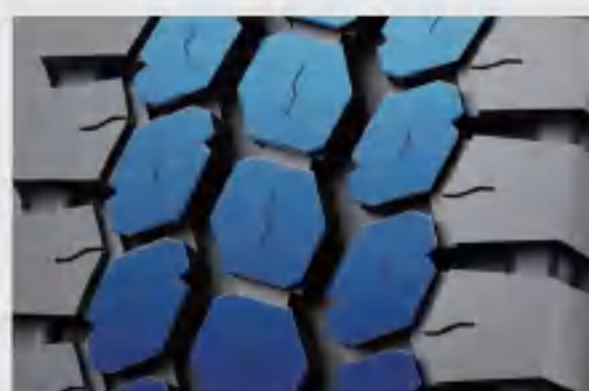
## TRD05

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	22.0	
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	22.0	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	23.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	23.0	
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000 6610	2725 6005	720 105	22.0	
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250 7160	3000 6610	830 120	22.0	
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800 6175	2575 5675	760 110	22.0	
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800 6175	2575 5675	760 110	22.0	
255/70R22.5	140/137L	16	7.50	8.25	255	930	435	2500 5510	2300 5070	830 120	18.0	
275/70R22.5	148/145L	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	22.5	
275/70R22.5	152/148K	18	8.25	9.00	276	958	446	3550 7830	3150 6940	930 135	22.5	

## TRD05II

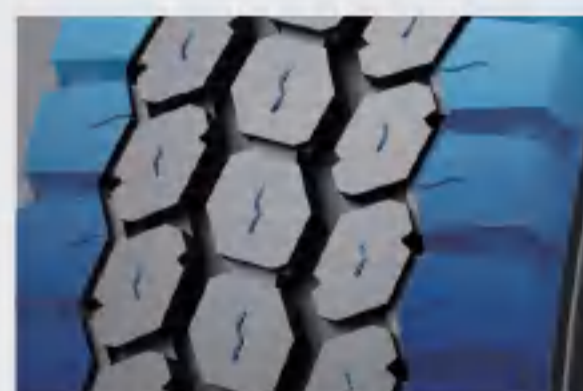
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
12R22.5	150/147K	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	23.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	23.0	

### Features & Benefits



**Features**  
Deep center blocks

**Benefits**  
Excellent grip and traction  
Excellent handling for drive axle during regional haul operation



**Features**  
Open shoulder ribs design with sipes

**Benefits**  
Maintains good traction for regional haul operation  
Excellent traction and handling



**Features**  
Optimized casing package

**Benefits**  
Increases casing toughness  
Improved retreadability

# TR688



### Features

- Center rib plus open shoulder design
- Deep OTD
- Strong casing package

### Advantage

- Provides good traction in wet/dry conditions
- Long tread wear life
- Increased casing toughness

### Benefits

- Good traction for handling
- Good mileage
- Improved retreadability



# TR657



### Features

- Special designed pattern with center blocks
- Zigzag grooves with closed shoulder

### Advantage

- Provides more traction and long life for regional haul operation
- Provides traction and prevents shoulder ribs heel and toe

### Benefits

- Long life and mileage
- Good mileage

# TR657

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
9.00R20	141/139L	14	7.00	7.00T,7.50	259	1019	471	2575	5675	2430	5355	790	115	16.5
9.00R20	144/142L	16	7.00	7.00T,7.50	259	1019	471	2800	6175	2650	5840	900	130	16.5
10.00R20	146/143L	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	17.5
10.00R20	149/146L	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	17.5
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	17.5
11.00R20	150/147L	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	18.5
11.00R20	152/149L	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	18.5
12.00R20	154/151L	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	18.5
10R22.5	141/139M	14	7.50	6.75	254	1019	476	2575	5675	2430	5355	790	115	20.5
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	22.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	22.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	22.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	22.0
13R22.5	156/153L	18	9.75	9.00	320	1124	521	4000	8820	3650	8050	875	127	22.0
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	22.0
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	22.0
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800	6175	2575	5675	760	110	22.0
295/75R22.5	146/143L	16	9.00	8.25	298	1014	474	3000	6610	2725	6005	830	120	22.0
285/75R24.5	144/141M	14	8.25	—	283	1050	493	2800	6175	2575	5675	760	110	22.0
285/75R24.5	147/144L	16	8.25	—	283	1050	493	3075	6780	2800	6175	830	120	22.0
265/70R19.5	140/138L	14	7.50	8.25	262	867	402	2500	5510	2360	5200	850	123	15.0
265/70R19.5	143/141J	18	7.50	8.25	262	867	402	2725	6005	2575	5675	850	123	15.0

# TR688

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
9.00R20	141/139L	14	7.00	7.00T,7.50	259	1019	471	2575	5675	2430	5355	790	115	16.0
9.00R20	144/142K	16	7.00	7.00T,7.50	259	1019	471	2800	6175	2650	5840	900	130	16.0
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	18.0
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	18.0
11R22.5	148/144M	16+	8.25	7.50	279	1054	491	6610	5800	Single: 120 Dual: 110				18.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	20.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	20.0
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	18.0
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	18.0
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550	7825	3150	6945	850	125	18.0
295/80R22.5	152/149L	18	9.00	8.25	298	1044	487	3550	7825	3250	7160	900	130	18.0
315/80R22.5	151/148M	16	9.00	9.75	312	1076	500	3450	7610	3150	6940	760	110	20.0
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	20.0
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	20.0
295/75R22.5	144/141M	14	9.00	8.25	298	1014	474	2800	6175	2575	5675	760	110	18.0
295/75R22.5	146/143M	16	9.00	8.25	298	1014	474	3000	6610	2725	6005	830	120	18.0



# TRT02

TRAILER |



Wide base trailer tire with good wear

## TRT02

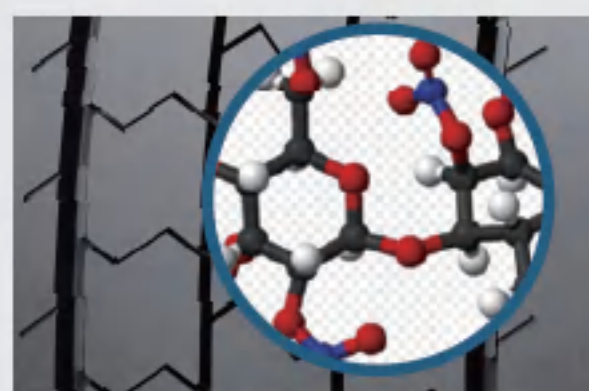
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
385/65R22.5 160J/158L 20	11.75	12.25	389	1072	494	4500	9920	—	—	900	130	12.0
385/55R22.5 160J/158L 20	12.25	11.75	386	996	466	4500	9920	—	—	900	130	12.5

## TRT02+

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
435/50R19.5 160J	20	14.00	15.00	438	931	—	—	4500	9920	—	—	900	130	14.5

TRT02+ offers deeper OTD

### Features & Benefits



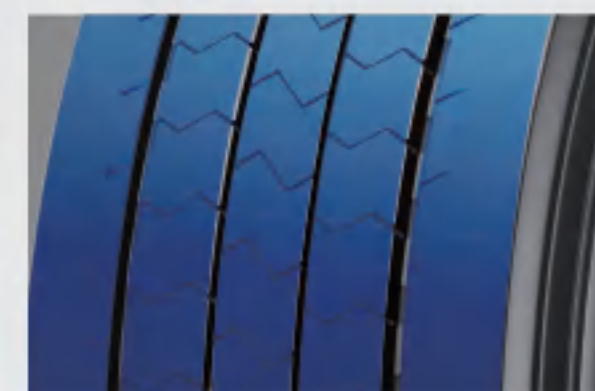
**Features**  
Enhanced tread compounding

**Benefits**  
Reduced rolling resistance under regional haul operation  
Fuel saving and mileage



**Features**  
Strong shoulder ribs with sipes

**Benefits**  
Reduces side force impact and prevents shoulder irregular wear under regional haul operation  
Even wear and mileage



**Features**  
Low tread void ratio design

**Benefits**  
Increased ground contact patch  
Good wear performance and mileage



# TRT03

TRAILER |

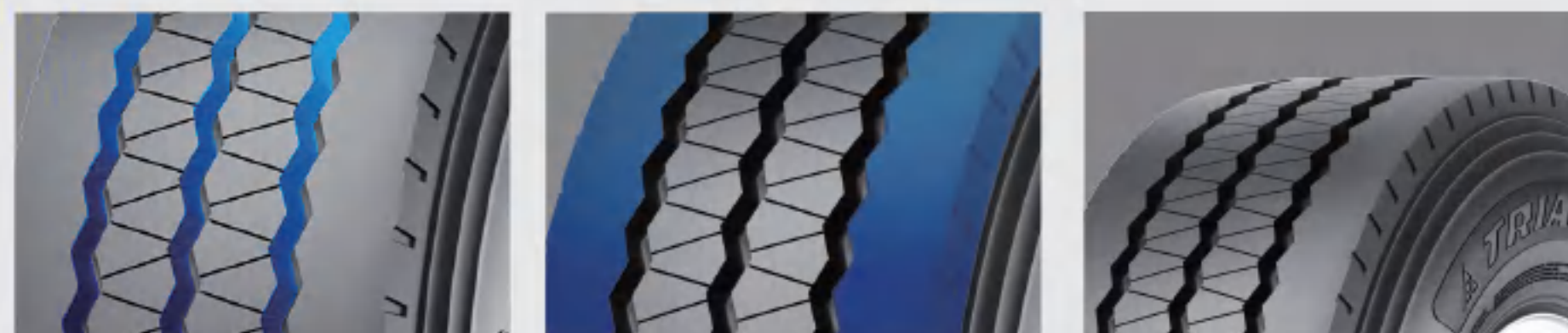


Special pattern design for bulk transportation

## TRT03

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
12R22.5	143/141L	12☆☆	9.00	8.25	300	1085	504	2725 6005	2575 5675	620 90		14.5
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120		14.5
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135		14.5
215/75R17.5	127/124M	16	6.00	6.75	211	767	359	1750 3860	1600 3530	830 120		14.0
215/75R17.5	135/133L	16	6.00	6.75	211	767	359	2180 4805	2060 4540	860 125		14.0
215/75R17.5	136/134J	18	6.00	6.75	211	767	359	2240 4940	2120 4675	890 130		14.0
235/75R17.5	132/129M	16	6.75	7.50	233	797	372	2000 4410	1850 4080	830 120		14.0
235/75R17.5	141/140J	16	6.75	7.50	233	797	372	2575 5675	2500 5510	850 123		14.0
235/75R17.5	143/141J	18	6.75	7.50	233	797	372	2725 6005	2575 5675	860 125		14.0
245/70R17.5	136/134M	16	7.50	6.75	248	789	364	2240 4940	2120 4675	850 123		13.5
245/70R17.5	143/141J	18	7.50	6.75	248	789	364	2725 6005	2575 5675	875 127		13.5
245/70R19.5	133/131M	14	7.50	6.75	248	839	391	2060 4540	1950 4300	760 110		13.5
245/70R19.5	135/133L	16	7.50	6.75	248	839	391	2180 4805	2060 4540	830 120		13.5
245/70R19.5	136/134M	16	7.50	6.75	248	839	391	2240 4940	2120 4675	830 120		13.5
245/70R19.5	141/140J	18	7.50	6.75	248	839	391	2575 5675	2500 5510	850 125		13.5

### Features & Benefits



Features	Benefits
Special designed 3 grooves pattern	Offers good wear performance for trailer use
Very strong shoulder ribs	Good wear and mileage
Reinforced casing package	Prevents side force impact on shoulder area
	Offers good even wear on shoulder
	Increased casing toughness
	Enhanced retreadability



# TTM-A11

ALL POSITION | 

All position tire with excellent wear for regional operation

## TTM-A11

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
385/65R22.5 160K/158L	20	11.75	12.25	389	1072	494	4500	9920	—	900	130	17.5
385/65R22.5 164K	24	11.75	12.25	389	1072	494	5000	11000	—	900	130	17.5
425/65R22.5 165J/162K	20	12.25	11.75,13.00	422	1124	515	5150	11400	—	830	120	17.0

### Features & Benefits



Features	Enhanced tread compound	Strong closed shoulder ribs	Special sipe design
Benefits	High scrub resistance under regional haul operation Good wear performance and mileage	Prevents irregular shoulder wear in cornering and handling Even wear and long life	Good traction in wet road condition Good handling in wet road condition



# TRA31

ALL POSITION |

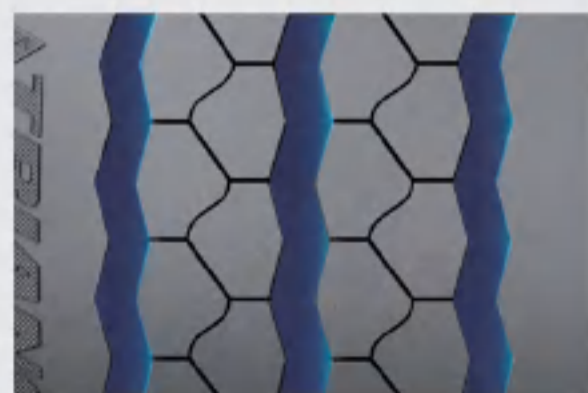


Excellent mileage and wear performance

## TRA31

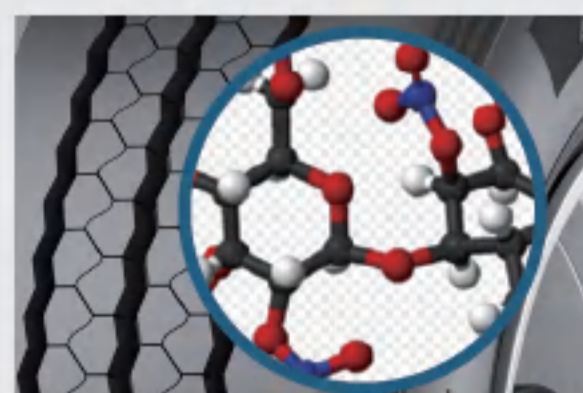
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	17.5
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	17.5

### Features & Benefits



**Features**  
Optimized 3 grooves closed shoulder pattern design

**Benefits**  
Offers good overall performance on each position



High wear resistance compound adaptation

Improved wear performance and mileage



Optimized 4 belts construction

Improved mileage and retread ability

# TR880

ALL POSITION



### Features

- Strong center ribs design
- Open shoulder ribs

### Advantage

- Large center contact patch for traction and wear performance
- Good handling

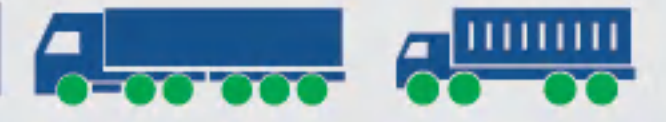
### Benefits

- Good traction and mileage
- Good traction for all position tire



# TTR-A11

ALL POSITION



### Features

- Optimized pattern design
- Wide tread width design
- Strong closed shoulder ribs

### Advantage

- Wear performance focused for all position tire under regional haul operation
- Additional cap gum volume on tread gives big contact patch
- Maintains shoulder rib toughness during regional haul operation

### Benefits

- Mileage and traction
- Extra mileage and traction
- Even wear and mileage



## TR880

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250 7160	3000 6610	930 135	16.5	
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350 7390	3075 6780	830 120	17.5	
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550 7830	3250 7160	930 135	17.5	
12.00R20	152/149K	16	8.50	8.50V,9.00	315	1125	516	3550 7830	3250 7160	760 110	17.0	
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750 8270	3450 7610	830 120	17.0	
12.00R20	156/153K	20	8.50	8.50V,9.00	315	1125	516	4000 8820	3650 8050	900 131	17.0	
12.00R20	158/155J	22	8.50	8.50V,9.00	315	1125	516	4250 9370	3875 8540	970 141	17.0	
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	16.5	
11R22.5	149/146L	18	8.25	7.50	279	1054	491	3250 7160	3000 6610	930 135	16.5	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	17.5	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	17.5	
13R22.5	156/153L	18	9.75	9.00	320	1124	521	4000 8820	3650 8050	875 127	17.0	
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	17.0	
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	17.0	

## TTR-A11



Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	17.5	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	17.5	
325/95R24	162/160K	18	9.00	9.00	325	1228	568	4750 10500	4500 9920	830 120	17.0	
325/95R24	164/162J	20	9.00	9.00	325	1228	568	5000 11000	4750 10500	900 130	17.0	
325/95R24	162/160K	22	9.00	9.00	325	1228	568	4750 10500	4500 9920	830 120	17.0	
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550 7825	3150 6945	850 125	17.5	
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550 7825	3250 7160	900 130	17.5	



# TR668



ALL POSITION



### Features

- Classic mixed pattern designed for regional-mixed operation
- Enhanced casing package

### Advantage

- An all round pattern with wear performance and traction
- Increased casing toughness

### Benefits

- Good mileage and traction
- Good retreadability

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	16.5
10.00R20	149/146L	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	16.5
11.00R20	143/141K	12	8.00	8.50,8.00V	293	1085	499	2725	6005	2575	5675	620	90	17.0
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	17.0
11.00R20	150/147L	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	17.0
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	17.0
11.00R20	152/149L	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	17.0
12.00R20	152/149K	16	8.50	8.50V,9.00	315	1125	516	3550	7830	3250	7160	760	110	17.5
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	17.5
12.00R20	154/151L	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	17.5
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3730	8210	3270	7200	840	120	17.5
12.00R20	156/153K	20	8.50	8.50V,9.00	315	1125	516	4000	8820	3650	8050	900	131	17.5
12.00R20	158/155J	22	8.50	8.50V,9.00	315	1125	516	4250	9370	3875	8540	970	141	17.5
12.00R20	158/155J	22	8.50	8.50V,9.00	315	1125	516	4250	9370	3875	8540	970	141	17.5
9R22.5	136/134L	14	6.75	6.00,7.50	229	974	457	2240	4940	2120	4675	830	120	14.0
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	16.5
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	16.5
11R22.5	148/145L	16+	8.25	7.50	279	1054	491	3150	6940	2900	6395	850	125	16.5
12R22.5	143/141L	12	9.00	8.25	300	1085	504	2725	6005	2575	5675	620	90	17.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	17.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	17.0
13R22.5	156/153L	18	9.75	9.00	320	1124	521	4000	8820	3650	8050	875	127	17.5
13R22.5	156/153L	20	9.75	9.00	320	1124	521	4000	8820	3650	8050	930	135	17.5
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	16.5
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	16.5
295/80R22.5	152/148L	16	9.00	8.25	298	1044	487	3550	7825	3150	6945	850	125	17.5
295/80R22.5	152/149L	18	9.00	8.25	298	1044	487	3550	7825	3250	7160	900	130	17.5
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	17.5
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	17.5
315/80R22.5	161/157K	20	9.00	9.75	312	1076	500	4625	10200	4125	9090	900	130	17.5

\* LT sizes available

## TR668

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
7.50R15TR	136/134J	18	6.00	5.50,6.50	215	808	372	2240	4940	2120	4675	830	120	12.5
7.50R16LT	105/101L	6	6.00G	5.50F,6.50H	215	805	375	925	2040	825	1820	350	50	12.5
7.50R16LT	112/107L	8	6.00G	5.50F,6.50H	215	805	375	1120	2470	975	2150	460	65	12.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	110	12.5
7.50R16LT	125/121L	16	6.00G	5.50F,6.50H	215	805	375	1650	3640	1450	3195	870	126	12.5
8.25R16LT	110/105M	6	6.50H	6.00G,6.50	235	855	397	1060	2335	925	2040	320	45	13.0
8.25R16LT	126/122M	14	6.50H	6.00G,6.50	235	855	397	1700	3750	1500	3305	670	97	13.0
8.25R16LT	128/124M	16	6.50H	6.00G,6.50	235	855	397	1800	3970	1600	3525	770	112	13.0
8.25R16LT	132/128L	18	6.50H	6.00G,6.50	235	855	397	2000	4410	1800	3970	870	126	13.0
8.25R20	136/134L	14	6.50	6.50T,7.00,7.00T	236	974	452	2240	4940	2120	4675	830	120	14.0
8.25R20	139/137L	16	6.50	6.50T,7.00,7.00T	236	974	452	2430	5355	2300	5070	930	135	14.0
9.00R20	141/139L	14	7.00	7.00T,7.50	259	1019	471	2575	5675	2430	5355	790	115	15.5
9.00R20	141/139K	14	7.00	7.00T,7.50	259	1019	471	2575	5675	2430	5355	790	115	15.5
9.00R20	144/142K	16	7.00	7.00T,7.50	259	1019	471	2800	6175	2650	5840	900	130	15.5
9.00R20	144/142L	16	7.00	7.00T,7.50	259	1019	471	2800	6175	2650	5840	900	130	15.5
10.00R20	146/143K	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	16.5
10.00R20	146/143L	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	16.5

# MIXED SERVICE



Durability



Anti-cut

## DRIVE



TR918

TTM-D25

TR690

## ALL POSITION



TTM-D28

TR663

TR661

TTM-D22

TR618



# TR918

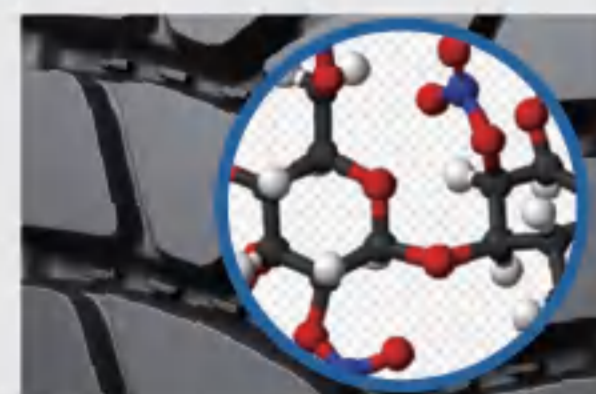
DRIVE |  

Directional Drive tire with extra durability for tough operation

## TR918

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
9.00R20	144/142F	16	7.00	7.00T,7.50	259	1030	471	2800 6175	2650 5840	900 130	21.5	
10.00R20	146/143K	16	7.50	7.50V,8.00	278	1065	486	3000 6610	2725 6005	830 120	22.0	
10.00R20	149/146F	18	7.50	7.50V,8.00	278	1065	486	3250 7160	3000 6610	930 135	22.0	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1065	486	3250 7160	3000 6610	930 135	22.0	
11.00R20	150/147F	16	8.00	8.50,8.00V	293	1096	499	3350 7390	3075 6780	830 120	23.0	
11.00R20	152/149F	18	8.00	8.50,8.00V	293	1096	499	3550 7830	3250 7160	930 135	23.0	
12.00R20	154/151F	18	8.50	8.50V,9.00	315	1136	516	3750 8270	3450 7610	830 120	23.5	
12.00R20	156/153F	20	8.50	8.50V,9.00	315	1136	516	4000 8820	3650 8050	900 131	23.5	
12.00R20	158/155E	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	23.5	
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	23.5	
11R22.5	144/142K	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	20.6	
11R22.5	146/143K	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	20.6	
12R22.5	150/147K	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	23.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	23.0	
13R22.5	156/153K	18	9.75	9.00	320	1124	521	4000 8820	3650 8050	875 127	20.0	
13R22.5	156/153K	20	9.75	9.00	320	1124	521	4000 8820	3650 8050	930 135	20.0	
11R24.5	146/143K	14	8.25	7.50	279	1104	516	3000 6610	2725 6005	720 105	20.6	
11R24.5	149/146K	16	8.25	7.50	279	1104	516	3250 7160	3000 6610	830 120	20.6	
295/80R22.5	152/149J	18	9.00	8.25	298	1044	487	3550 7830	3250 7160	900 130	21.0	
295/80R22.5	152/149K	18	9.00	8.25	298	1044	487	3550 7830	3250 7160	900 130	21.0	
315/80R22.5	154/151K	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	22.0	
315/80R22.5	157/154E	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	22.0	

### Features & Benefits



**Special tread compound**

Improved compound for tear & cut resistance under off road operation

Long life and good wear



**Directional pattern design**

Good traction under off road operation

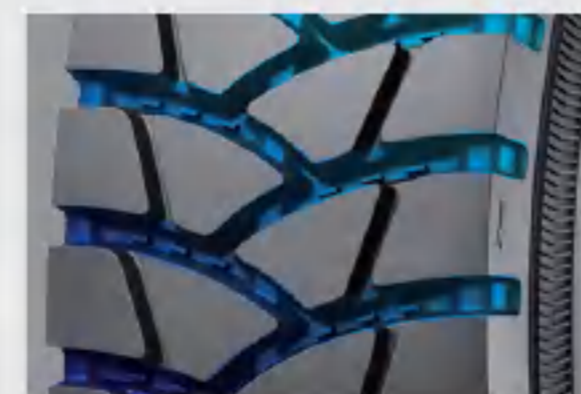
Excellent grip and control



**Strong bead design**

Prevents bead area issues during off road operation

Offers good load handling capability



**Unilateral deep grooves with stone ejector**

Long life and prevents stone pinching

Good mileage and grooves bottom cut resistance



# TTM-D25



Excellent durability with low heat generation and reinforced tire construction

## TTM-D25

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual		kPa	psi		
12.00R20	154/151K	18	8.5	8.50V,9.0	315	1136	516	3750	8270	3450	7610	830	120	20.0
12.00R20	156/153J	20	8.5	8.50V,9.0	315	1136	516	4000	8820	3650	8050	900	131	20.0
12.00R20	158/155G	22	8.5	8.50V,9.0	315	1136	516	4250	9370	3875	8540	970	141	20.0

### Features & Benefits

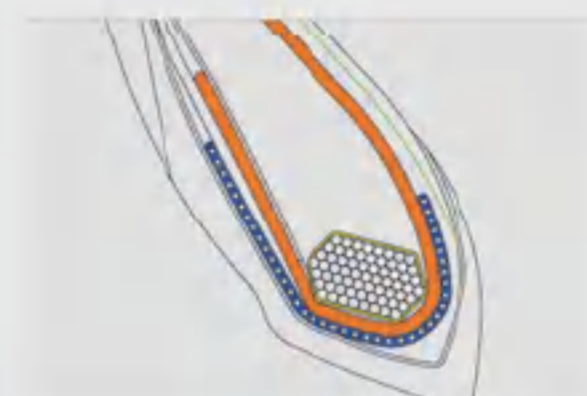


Features

**Big open shoulder lug pattern design with stone ejectors**

Benefits

Offers excellent traction and heat dispersion and stone cut prevention



**Reinforced bead construction**

Offers higher load capability under short distance, mixed road condition operation



**Optimized casing package**

Improved casing toughness under severe condition

Special compound and pattern designed for mixed service

## TR690

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
7.50R15TR	136/134J	18	6.00	5.50,6.50	215	808	372	2240 4940	2120 4675	830 120	14.0	
7.00R16LT	107/102K	8	5.50F	6.00G	200	785	362	975 2150	850 1875	460 67	12.5	
7.00R16LT	111/107K	10	5.50F	6.00G	200	775	362	1090 2405	975 2150	560 80	12.5	
7.00R16LT	118/114K	14	5.50F	6.00G	200	775	362	1320 2910	1180 2600	770 112	12.5	
7.50R16LT	105/101K	6	6.00G	5.50F,6.50H	215	805	375	925 2040	825 1820	350 50	14.0	
7.50R16LT	112/107K	8	6.00G	5.50F,6.50H	215	805	375	1120 2470	975 2150	460 65	14.0	
7.50R16LT	122/118K	14	6.00G	5.50F,6.50H	215	805	375	1500 3305	1320 2910	770 110	14.0	
8.25R16LT	110/105K	6	6.50H	6.00G 6.50	235	865	397	1060 2335	925 2040	320 45	13.0	
8.25R16LT	126/122K	14	6.50H	6.00G 6.50	235	865	397	1700 3750	1500 3305	170 97	13.0	
9.00R20	128/124K	16	6.50H	6.00G 6.50	235	855	397	1800 3970	1600 3525	770 112	13.0	
9.00R20	141/139K	14	7.00	7.00T,7.50	259	1019	471	2575 5675	2430 5355	790 115	15.5	
9.00R20	144/142K	16	7.00	7.00T,7.50	259	1019	471	2800 6175	2650 5840	900 130	15.5	
10.00R20	146/143K	16	7.50	7.50V,8.00	278	1054	486	3000 6610	2725 6005	830 120	16.5	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250 7160	3000 6610	930 135	16.5	
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350 7390	3075 6780	830 120	17.5	
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550 7830	3250 7160	930 135	17.5	
12.00R20	152/149K	16	8.50	8.50V,9.00	315	1125	516	3550 7830	3250 7160	760 110	18.5	
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750 8270	3450 7610	830 120	18.5	
12.00R20	156/153G	20	8.50	8.50V,9.00	315	1125	516	4000 8820	3650 8050	900 131	18.5	
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1125	516	4250 9370	3875 8540	970 141	18.5	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	22.5	
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	22.5	

\* LT sizes available

## TR690-JS

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
8.25R16LT	128/124K	16	6.50H	6.00G,6.50	235	855	397	1800 3970	1600 3525	770 112	16.5	
8.25R20	129/127K	10	6.50	6.50T,7.00,7.00T	236	986	452	1850 4080	1750 3860	620 90	16.5	
8.25R20	139/137K	16	6.50	6.50T,7.00,7.00T	236	974	452	2430 5355	2300 5070	930 135	16.5	
9.00R20	141/139J	14	7.00	7.00T,7.50	259	1019	471	2575 5675	2430 5355	790 115	18.0	
9.00R20	144/142J	16	7.00	7.00T,7.50	259	1019	471	2800 6175	2650 5840	900 130	18.0	
10.00R20	146/143J	16	7.50	7.50V,8.00	278	1054	486	3000 6610	2725 6005	830 120	19.5	
10.00R20	149/146J	18	7.50	7.50V,8.00	278	1054	486	3250 7160	3000 6610	930 135	19.5	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250 7160	3000 6610	930 135	19.5	
11.00R20	150/147J	16	8.00	8.50,8.00V	293	1085	499	3350 7390	3075 6780	830 120	21.0	
11.00R20	152/149J	18	8.00	8.50,8.00V	293	1085	499	3550 7830	3250 7160	930 135	21.0	
12.00R20	154/151J	18	8.50	8.50V,9.00	315	1125	516	3750 8270	3450 7610	830 120	21.0	
12.00R20	156/153G	20	8.50	8.50V,9.00	315	1125	516	4000 8820	3650 8050	900 131	21.0	
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1125	516	4250 9370	3875 8540	970 141	21.0	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	21.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	21.0	

\* TR690-JS is the derived, deeper OTD pattern on TR690

\* LT sizes available

## TR690E

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
12.00R24	158/155K	18	8.50	8.50V,9.00	315	1238	572	4250 9370	3875 8540	830 120	18.5	
12.00R24	160/157J	20	8.50	8.50V,9.00	315	1238	572	4500 9921	4125 9094	900 131	18.5	
12.00R24	160/157K	20	8.50	8.50V,9.00	315	1238	572	4500 9921	4125 9094	900 131	18.5	

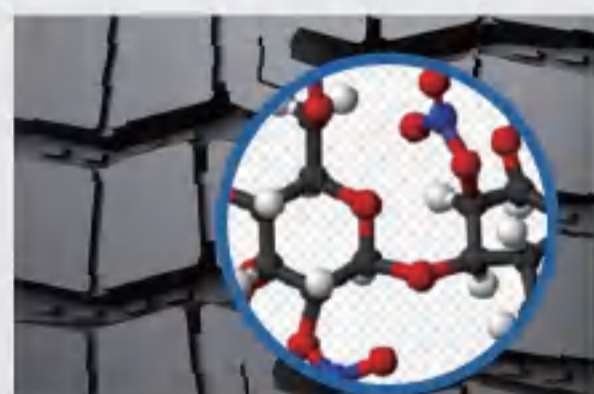


# TR690

DRIVE |



### Features & Benefits



**Special tread compound**

Suitable for paved-mix road condition

Excellent mileage



**Lug pattern design with straight sub-grooves**

Good traction under paved-mixed operation

Good handling and control



**Open and wide grooves design with stone ejector**

Reduced heat accumulation and prevents stone pinching

Good mileage and groove bottom cut resistance



# TTM-D28

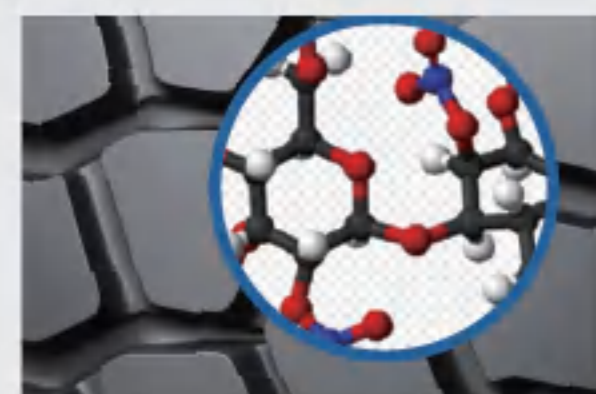
ALL POSITION | 

Excellent durability with low heat generation and reinforced tire construction

## TTM-D28

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	17.5
11.00R20	152/149J	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	17.5
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	18.5
12.00R20	156/153J	20	8.50	8.50V,9.00	315	1125	516	4000	8820	3650	8050	900	131	18.5

### Features & Benefits



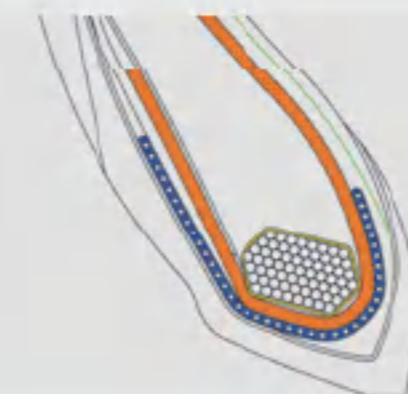
**Special tread compound**

Improved compound for tear and cut resistance under mixed road condition  
Long life and good wear performance



**Optimized lug tread pattern design**

Creates biting edges for traction under mixed-off road operation  
Excellent handling and control



**Reinforced bead construction**

Supports the tire and reduces deformation under heavy load condition  
Offers good load handling capability



**Optimized open shoulder design**

Reduced heat accumulation at shoulder area  
Cool running and good traction

## Excellent all position tire for mixed service

### TR663



# TR663

ALL POSITION |



Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
7.00R16LT	115/111L	12	5.50F	6.00G	200	775	362	1220 2690	1075 2370	670 97	11.5	
7.00R16LT	115/111L	12	5.50F	6.00G	200	775	362	1220 2690	1075 2370	670 97	11.5	
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320 2910	1180 2600	770 112	11.5	
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320 2910	1180 2600	770 112	11.5	
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500 3305	1320 2910	770 110	13.5	
8.25R16LT	126/122M	14	6.50H	6.00G,6.50	235	855	397	1700 3750	1500 3305	670 97	15.5	
8.25R16LT	128/124M	16	6.50H	6.00G,6.50	235	855	397	1800 3970	1600 3525	770 112	15.5	
8.25R16LT	132/128L	18	6.50H	6.00G,6.50	235	855	397	2000 4410	1800 3970	870 126	15.5	
8.25R20	136/134L	14	6.50	6.50T,7.00,7.00T	236	974	452	2240 4940	2120 4675	830 120	15.0	
8.25R20	139/137L	16	6.50	6.50T,7.00,7.00T	236	974	452	2430 5355	2300 5070	930 135	15.0	
9.00R20	141/139K	14	7.00	7.00T,7.50	259	1019	471	2575 5675	2430 5355	790 115	16.0	
9.00R20	144/142K	16	7.00	7.00T,7.50	259	1019	471	2800 6175	2650 5840	900 130	16.0	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250 7160	3000 6610	930 135	16.5	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250 7160	3000 6610	930 135	16.5	
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350 7390	3075 6780	830 120	17.5	
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550 7830	3250 7160	930 135	17.5	
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750 8270	3450 7610	830 120	17.5	
12.00R20	156/153K	20	8.50	8.50V,9.00	315	1125	516	4000 8820	3650 8050	900 131	17.5	
12.00R20	158/155J	22	8.50	8.50V,9.00	315	1125	516	4250 9370	3875 8540	970 141	17.5	
9R22.5	136/134L	14	6.75	6.00, 7.50	229	974	457	2240 4940	2120 4675	830 120	14.5	
10R22.5	141/139M	14	7.50	6.75	254	1019	476	2575 5675	2430 5355	790 115	15.0	
10R22.5	144/142L	16	7.50	6.75	254	1019	476	2800 6175	2650 5840	900 130	15.0	
11R22.5	144/142L	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	18.5	
11R22.5	146/143L	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	18.5	
11R22.5	149/146L	18	8.25	7.50	279	1054	491	3250 7160	3000 6610	930 135	18.5	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	17.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	17.0	
13R22.5	156/153L	18	9.75	9.00	320	1124	521	4000 8820	3650 8050	875 127	17.5	
13R22.5	156/153L	20	9.75	9.00	320	1124	521	4000 8820	3650 8050	930 135	17.5	
11R24.5	146/143L	14	8.25	7.50	279	1104	516	3000 6610	2725 6005	720 105	18.5	
11R24.5	149/146L	16	8.25	7.50	279	1104	516	3250 7160	3000 6610	830 120	18.5	
295/80R22.5	152/148M	16	9.00	8.25	298	1044	487	3550 7830	3150 6945	850 125	19.0	
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550 7830	3250 7160	900 130	19.0	
315/80R22.5	151/148K	16	9.00	9.75	312	1076	500	3450 7610	3150 6940	760 110	17.5	
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	17.5	
315/80R22.5	154/151K	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	17.5	
315/80R22.5	157/154K	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	17.5	
315/80R22.5	170/167R,157/154M	24	9.00	9.75	312	1076	500	6000 13200	5450 12000	970 141	17.5	
255/70R22.5	140/137L	16	7.50	8.25	255	930	435	2500 5510	2300 5070	830 120	17.5	
255/70R22.5	141/138J	16	7.50	8.25	255	930	435	2575 5675	2360 5205	830 120	17.5	
265/70R19.5	143/141J	18	7.50	8.25	262	867	402	2725 6005	2575 5675	850 123	17.5	
275/70R22.5	148/145L	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	19.0	
275/70R22.5	152/148K	18	8.25	9.00	276	958	446	3550 7830	3150 6940	930 135	19.0	

\* LT sizes available

### Features & Benefits



Features	Benefits
Wide tread width design	Additional cap gum volume on tread gives big contact patch Extra mileage and traction
Main zigzag ribs design	Offers edge biting for traction under mixed-off road condition Excellent handling and control
Reinforced open shoulder ribs design	Excellent traction and increased rigidity Excellent control

# TR661

ALL POSITION |



### Features

- New 3 grooves tread pattern design
- Reinforced bead construction
- Optimized casing package

### Advantage

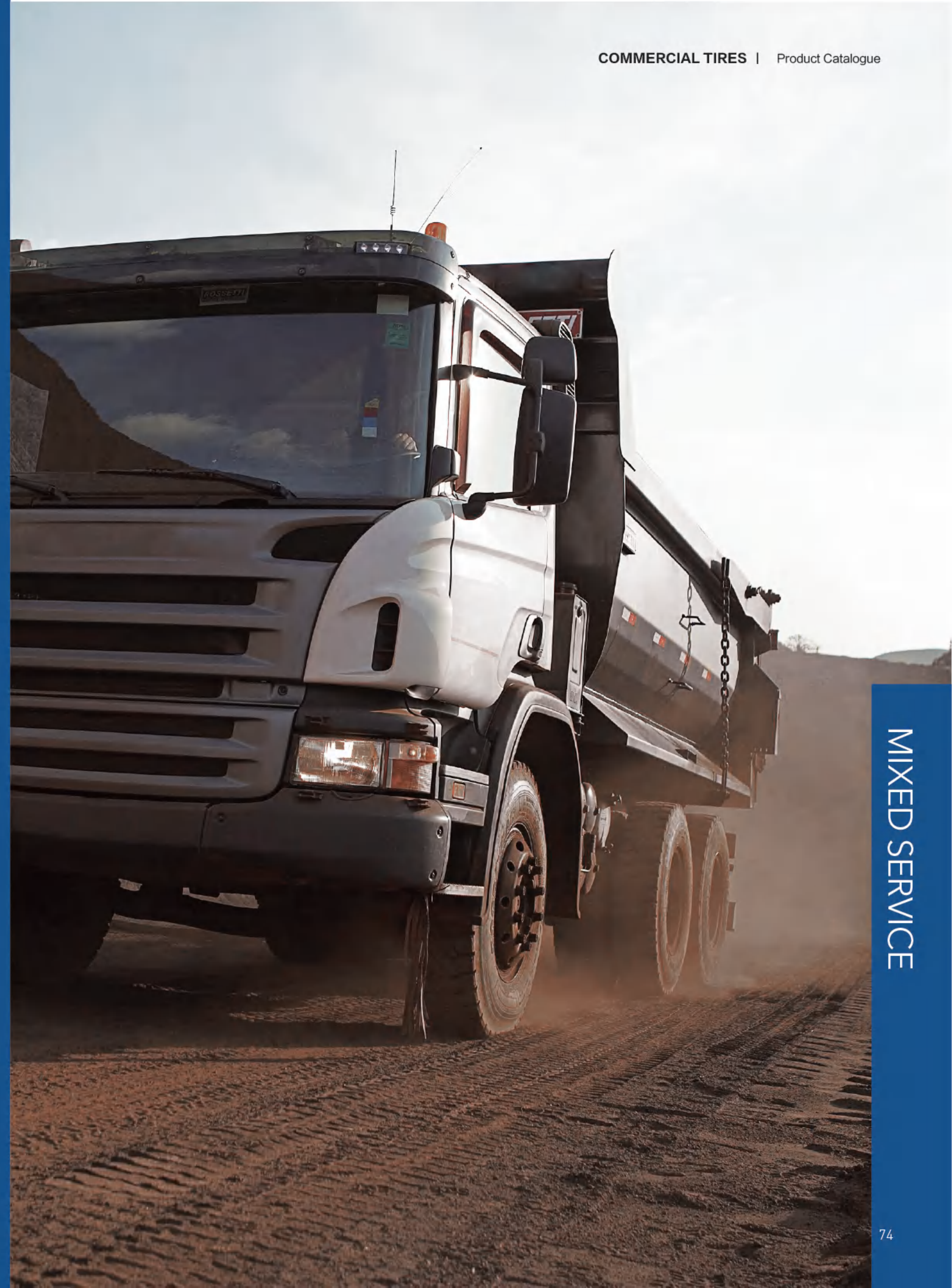
- Balanced wear performance and heat dispersion
- Offers tougher strength to attach rim
- Improved casing toughness under severe condition

### Benefits

- Ideal for on road, high load operation
- High load capability
- Upgraded durability

## TR661

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/ lbs				IP		OTD mm
								Single		Dual		kPa	psi	
10.00R20	146/143K	16	7.5	7.50V,8.0	278	1054	486	3000	6610	2725	6005	830	120	17.0
10.00R20	149/146D	18	7.5	7.50V,8.0	278	1054	486	3250	7160	3000	6610	930	135	17.0
10.00R20	149/146K	18	7.5	7.50V,8.0	278	1054	486	3250	7160	3000	6610	930	135	17.0



MIXED SERVICE





# TTM-D22

ALL POSITION |



**Features**

- Special tread compound
- Optimized lug tread pattern design
- Open shoulder design

**Benefits**

- Long life and good wear
- Excellent handling and control
- Cool running and good traction

**Advantage**

- Improved compound for tear & cut resistance under mixed-off road operation
- Creates biting edges for traction under mixed-off road operation
- Reduced heat accumulation at shoulder area

## TTM-D22

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
9.00R20	141/139K	14	7.0	7.00T,7.5	259	1030	471	2575	5675	2430	5355	790	115	17.5
9.00R20	144/142K	16	7.0	7.00T,7.5	259	1030	471	2800	6175	2650	5840	900	130	17.5
10.00R20	146/143K	16	7.5	7.50V,8.0	278	1065	486	3000	6610	2725	6005	830	120	18.5
10.00R20	149/146K	18	7.5	7.50V,8.0	278	1065	486	3250	7160	3000	6610	930	135	18.5
11.00R20	150/147K	16	8.0	8.5,8.00V	293	1096	499	3350	7390	3075	6780	830	120	21.5
11.00R20	152/149J	18	8.0	8.5,8.00V	293	1096	499	3550	7830	3250	7160	930	135	21.5
12.00R20	152/149K	16	8.5	8.50V,9.0	315	1136	516	3550	7830	3250	7160	760	110	22.5
12.00R20	154/151K	18	8.5	8.50V,9.0	315	1136	516	3750	8270	3450	7610	830	120	22.5
12.00R20	156/153J	20	8.5	8.50V,9.0	315	1136	516	4000	8820	3650	8050	900	131	22.5
12.00R20	158/155G	22	8.5	8.50V,9.0	315	1136	516	4250	9370	3875	8540	970	141	22.5
12R22.5	152/149K	18	9.00	8.25	300	1096	504	3550	7830	3250	7160	930	135	21.5
12R22.5	155/153J	20	9.00	8.25	300	1096	504	3875	8540	3650	8050	970	141	21.5
13R22.5	154/151K	18	9.75	9.00	320	1136	521	3750	8270	3450	7610	830	120	22.5
13R22.5	156/153K	20	9.75	9.00	320	1136	521	4000	8820	3650	8050	930	135	22.5



# TR618

ALL POSITION |



**Features**

- Main zigzag ribs with open shoulder
- Stone ejectors under the grooves

**Benefits**

- Good handling and control
- Groove bottom cut resistance

**Advantage**

- Offers edge biting for traction under mixed road operation
- Prevents stone pinching under mixed road operation

## TR618

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
8.25R16LT	110/105M	6	6.50H	6.00G,6.50	235	855	397	1060	2335	925	2040	320	45	13.0
8.25R16LT	126/122M	14	6.50H	6.00G,6.50	235	855	397	1700	3750	1500	3305	670	97	13.0
8.25R16LT	128/124M	16	6.50H	6.00G,6.50	235	855	397	1800	3970	1600	3525	770	112	13.0
9.00R20	141/139K	14	7.00	7.00T,7.50	259	1019	471	2575	5675	2430	5355	790	115	15.5
9.00R20	141/139L	14	7.00	7.00T,7.50	259	1019	471	2575	5675	2430	5355	790	115	15.5
9.00R20	144/142K	16	7.00	7.00T,7.50	259	1019	471	2800	6175	2650	5840	900	130	15.5
10.00R20	146/143L	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	16.5
10.00R20	146/143K	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	16.5
10.00R20	149/146L	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	16.5
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	16.5
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	16.5
11.00R20	150/147L	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	17.0
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	17.0
11.00R20	152/149L	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	17.0
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	17.0
12.00R20	154/151L	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	17.5
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	17.5
12.00R20	156/153K	20	8.50	8.50V,9.00	315	1125	516	4000	8820	3650	8050	900	131	17.5
12.00R20	158/155J	22	8.50	8.50V,9.00	315	1125	516	4250	9370	3875	8540	970	141	17.5
11R22.5	146/143L	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	16.5
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	17.0
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	17.0

• LT sizes available

## TR618-I

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm		
								Single	Dual	kPa	psi			
9.00R20	141/139L	14	7.00	7.00T,7.50	259	1019	471	2575	5675	2430	5355	790	115	14.0
9.00R20	144/142L	16	7.00	7.00T,7.50	259	1019	471	2800	6175	2650	5840	900	130	14.0
10.00R20	146/143L	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	15.0
10.00R20	149/146L	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	15.0
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	15.0
11.00R20	150/147L	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	15.5
11.00R20	152/149L	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	15.5
12.00R20	154/151L	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	16.0
12.00R24	158/155K	18	8.50	8.50V,9.00	315	1226	572	4250	9370	3875	8540	830	120	16.0
12.00R24	160/157J	20	8.50	8.50V,9.00	315	1226	572	4500	9921	4125	9094	900	131	16.0
12.00R24	160/157K	20	8.50	8.50V,9.00	315	1226	572	4500	9921	4125	9094	900	131	16.0
11R22.5	144/142L	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	15.0
11R22.5	146/143L	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	15.0
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350	7390	3075	6780	830	120	15.5
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550	7830	3250	7160	930	135	15.5

• TR618-I is the economical pattern on TR618



# OFF ROAD



Durability



Anti-cut

## DRIVE



TR912   TTO-A12   TR916   TR691   TR919   TR929   TR939   TR959



# TR912

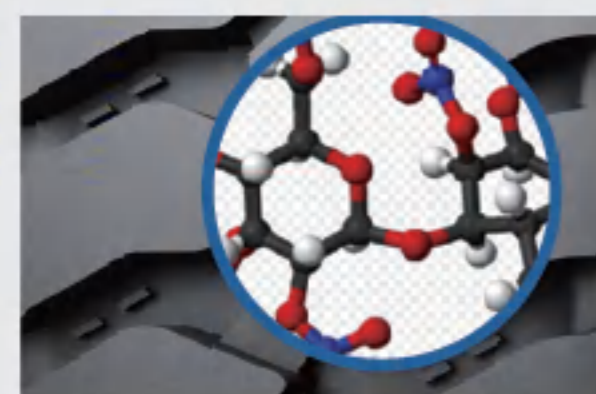
DRIVE | 

Special compound and pattern designed to conquer tough road conditions

## TR912

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
9.00R20	144/142F	16	7.00	7.00T,7.50	259	1030	471	2800	6175	2650	5840	900	130	23.0
10.00R20	149/146F	18	7.50	7.50V,8.00	278	1065	486	3250	7160	3000	6610	930	135	24.0
11.00R20	150/147F	16	8.00	8.50,8.00V	293	1096	499	3350	7390	3075	6780	830	120	24.5
11.00R20	152/149F	18	8.00	8.50,8.00V	293	1096	499	3550	7830	3250	7160	930	135	24.5
12.00R20	154/151F	18	8.50	8.50V,9.00	315	1136	516	3750	8270	3450	7610	830	120	25.5
12.00R20	156/153F	20	8.50	8.50V,9.00	315	1136	516	4000	8820	3650	8050	900	131	25.5
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1136	516	4250	9370	3875	8540	970	141	25.5
295/80R22.5	152/149J	18	9.00	8.25	298	1050	487	3550	7825	3250	7160	900	130	22.5

### Features & Benefits



**Special tread compound**

Improved compound for tear & cut resistance under off road operation

Long life and good wear



**“~” Shape deep block tread pattern design**

Creates big biting edges for traction under off road operation

Excellent traction and control



**Open and wide grooves design with stone ejector**

Reduced heat accumulation and prevents stone pinching

Good mileage and groove bottom cut resistance

# TTO-A12

DRIVE |



### Features

- Improved tread center design
- New bead design
- High tensile ply cord

### Advantage

- Creates large center contact patch
- Prevents ply end separation
- Optimized casing toughness

### Benefits

- Tread protection
- Good load handling capability
- Strong casing



# TR916

DRIVE |



### Features

- Improved tread compound
- Wavy pattern design with sub-grooves

### Advantage

- Improved compound for tear & cut resistance under mixed-off road condition
- Creates more biting edges under mixed-off road condition

### Benefits

- Good tread cut resistance
- Good traction



## TTO-A12

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
11.00R20	150/147F	16	8.00	8.50,8.00V	293	1096	499	3350	7390	3075	6780	830	120	24.0
11.00R20	152/149F	18	8.00	8.50,8.00V	293	1096	499	3550	7830	3250	7160	930	135	24.0
12.00R20	154/151F	18	8.50	8.50V,9.00	315	1136	516	3750	8270	3450	7610	830	120	24.0
12.00R20	156/153F	20	8.50	8.50V,9.00	315	1136	516	4000	8820	3650	8050	900	131	24.0

## TR916

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
10.00R20	146/143K	16	7.50	7.50V,8.00	278	1054	486	3000	6610	2725	6005	830	120	21.0
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250	7160	3000	6610	930	135	21.0
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350	7390	3075	6780	830	120	22.0
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550	7830	3250	7160	930	135	22.0
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750	8270	3450	7610	830	120	22.0
12.00R20	156/153G	20	8.50	8.50V,9.00	315	1125	516	4000	8820	3650	8050	900	131	22.0
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1125	516	4250	9370	3875	8540	970	141	22.0



# TR691

DRIVE |

## Excellent traction and durability

### TR691

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
12.00R24	158/155J	18	8.50	8.50V,9.00	315	1238	572	4250 9370	3875 8540	830 120	26.0	
12.00R24	160/157F	20	8.50	8.50V,9.00	315	1238	572	4500 9921	4125 9094	900 131	26.0	
12.00R24	160/157F	20	8.50	8.50V,9.00	315	1238	572	4500 9921	4125 9094	900 131	31.0	
12R22.5	150/147L	16	9.00	8.25	300	1096	504	3350 7390	3075 6780	830 120	19.5	
12R22.5	152/149K	18	9.00	8.25	300	1096	504	3550 7830	3250 7160	930 135	19.5	

### TR691E

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
8.25R16LT	128/124K	16	6.50H	6.00G,6.50	235	865	397	1800 3970	1600 3525	770 112	15.0	
10.00R20	146/143K	16	7.50	7.50V,8.00	278	1065	486	3000 6610	2725 6005	830 120	19.0	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1065	486	3250 7160	3000 6610	930 135	19.0	
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1096	499	3350 7390	3075 6780	830 120	19.5	
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1096	499	3550 7830	3250 7160	930 135	19.5	
12.00R20	152/149K	16	8.50	8.50V,9.00	315	1136	516	3550 7830	3250 7160	760 110	20.0	
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1136	516	3750 8270	3450 7610	830 120	20.0	
12.00R20	156/153J	20	8.50	8.50V,9.00	315	1136	516	4000 8820	3650 8050	900 131	20.0	
12.00R20	158/155G	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	20.0	
12.00R20	158/155E	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	20.0	
13.00R20	158/155G	18	9.00	9.00	340	1189	538	4250 9350	3875 8550	790 115	22.0	
14.00R20	164/161F	20	10.00	10.00	375	1253	565	5000 11000	4625 10200	790 115	22.0	
11R22.5	144/142K	14	8.25	7.50	279	1065	491	2800 6175	2650 5840	720 105	19.0	
11R22.5	146/143K	16	8.25	7.50	279	1065	491	3000 6610	2725 6005	830 120	19.0	
11R22.5	148/145K	16+	8.25	7.50	279	1065	491	3150 6940	2900 6395	850 125	19.0	
295/80R22.5	152/148K	16	9.00	8.25	298	1050	487	3550 7825	3150 6945	850 125	19.0	
295/80R22.5	152/149J	18	9.00	8.25	298	1050	487	3550 7825	3250 7160	900 130	19.0	

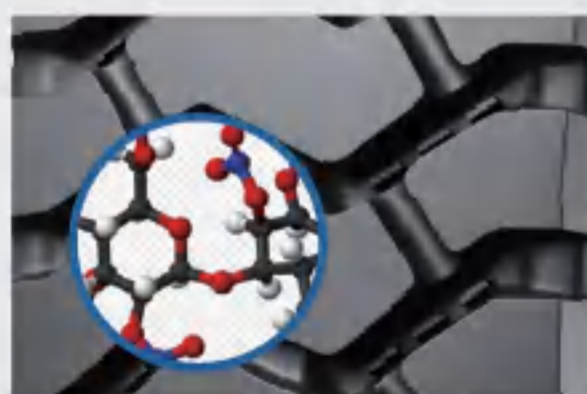
\* LT sizes available

### TR691-JS

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
9.00R20	144/142F	16	7.00	7.00T,7.50	259	1030	471	2800 6175	2650 5840	900 130	23.0	
10.00R20	149/146F	18	7.50	7.50V,8.00	278	1065	486	3250 7160	3000 6610	930 135	24.5	
11.00R20	150/147F	16	8.00	8.50,8.00V	293	1096	499	3350 7390	3075 6780	830 120	25.0	
11.00R20	152/149F	18	8.00	8.50,8.00V	293	1096	499	3550 7830	3250 7160	930 135	25.0	
12.00R20	154/151F	18	8.50	8.50V,9.00	315	1136	516	3750 8270	3450 7610	830 120	25.5	
12.00R20	156/153F	20	8.50	8.50V,9.00	315	1136	516	4000 8820	3650 8050	900 131	25.5	
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	25.5	
11R22.5	144/142K	14	8.25	7.50	279	1065	491	2800 6175	2650 5840	720 105	24.0	
11R22.5	146/143K	16	8.25	7.50	279	1065	491	3000 6610	2725 6005	830 120	24.0	
11R24.5	146/143K	14	8.25	7.50	279	1116	516	3000 6610	2725 6005	720 105	24.0	
11R24.5	149/146K	16	8.25	7.50	279	1116	516	3250 7160	3000 6610	830 120	24.0	
315/80R22.5	157/154E	20	9.00	9.75	312	1082	500	4125 9090	3750 8270	900 130	26.0	
315/80R22.5	167/164D	22	9.00	9.75	312	1082	500	5450 12000	5000 11000	950 138	26.0	
275/70R22.5	148/145J	16	8.25	9.00	276	964	446	3150 6940	2900 6395	860 125	24.5	
275/70R22.5	152/148J	18	8.25	9.00	276	964	446	3550 7830	3150 6940	930 135	24.5	

\* TR691-JS offers deeper OTD

## Features & Benefits



**Special tread compound**

Improved compound for tear & cut resistance under off road condition

Long life and good wear



**"W" Shape deep block tread pattern design**

Creates big biting edges for traction

Excellent traction and control




**Open and wide grooves design with stone ejectors**

Reduced heat accumulation and prevents stone pinching

Good mileage and groove bottom cut resistance



# TR919

DRIVE | 

## Great anti-cut performance

### TR919

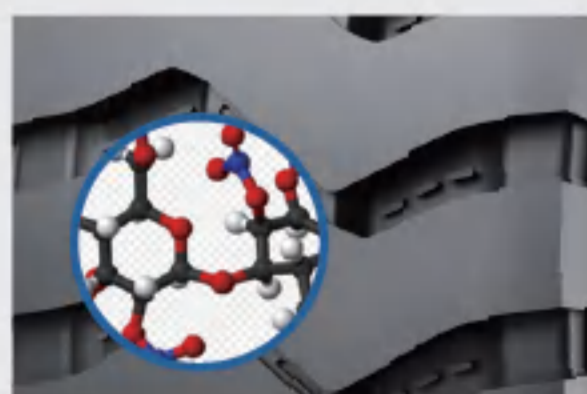
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/ lbs		IP		OTD mm
								Single	Dual	kPa	psi	
10.00R20	149/146F	18	7.50	7.50V,8.00	278	1065	486	3250 7160	3000 6610	930 135	24.0	
11.00R20	152/149F	18	8.00	8.50,8.00V	293	1096	499	3550 7830	3250 7160	930 135	24.0	
12.00R20	154/151F	18	8.50	8.50V,9.00	315	1136	516	3750 8270	3450 7610	830 120	24.0	
12.00R20	156/153F	20	8.50	8.50V,9.00	315	1136	516	4000 8820	3650 8050	900 131	24.0	
12.00R20	158/155E	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	24.0	
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	24.0	
14.00R20	—	NHS**	10.00	10.00	375	1253	565	5000 11000	— —	700 102	27.0	

### TR919+

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/ lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11.00R20	152/149F	18	8.00	8.50,8.00V	293	1096	499	3550 7830	3250 7160	930 135	24.0	
12.00R20	152/149F	16★	8.50	8.50V,9.00	315	1136	516	3550 7830	3250 7160	760 110	24.0	
12.00R20	154/151F	18	8.50	8.50V,9.00	315	1136	516	3750 8270	3450 7610	830 120	24.0	
12.00R20	156/153F	20	8.50	8.50V,9.00	315	1136	516	4000 8820	3650 8050	900 131	24.0	
12.00R20	158/155F	22	8.50	8.50V,9.00	315	1136	516	4250 9370	3875 8540	970 141	24.0	

\* TR919+ offers better heating performance

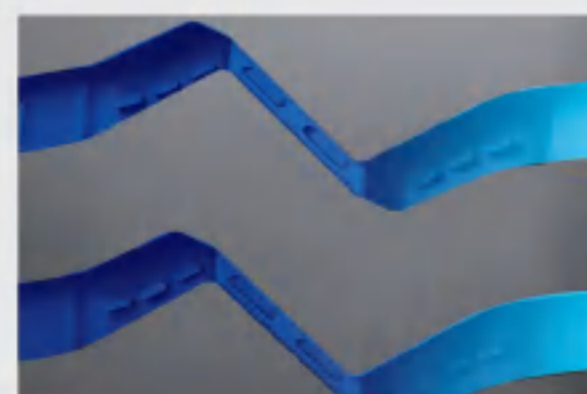
## Features & Benefits



**Special tread compound**

Improved compound for tear & cut resistance under rocky road condition

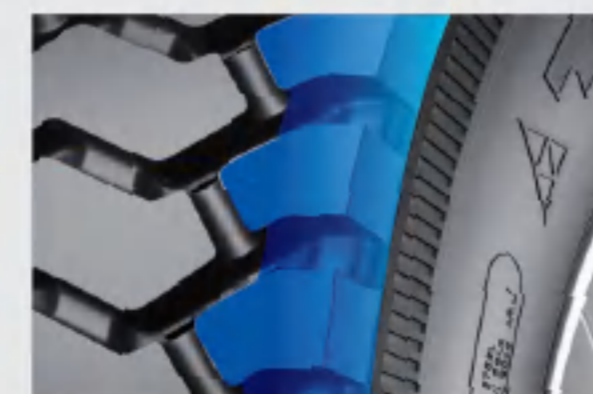
Long life and wear



**Low void ratio “~” tread pattern design**

For tough rocky working operation

Tread cut resistance



**Enhanced shoulder area**

Strong shoulder to prevent damage under rocky operation

Protects casing from cut and other damages

Excellent durability and protection for mining operation

## TR929



# TR929

DRIVE | 

Size	LI/SS	PR	Rim size	Rim allowance	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
7.00R16LT	118/114F	14	5.50F	6.00G	200	785	362	1320 2910	1180 2600	770 112	14.0	
7.50R16LT	122/118F	14	6.00G	5.50F,6.50H	215	815	375	1500 3305	1320 2910	770 112	17.0	
8.25R16LT	128/124F	16	6.50H	6.00G 6.5	235	865	397	1800 3970	1600 3525	770 112	17.0	
9.00R20	141/139F	14	7.0	7.00T,7.5	259	1030	471	2575 5675	2430 5355	790 115	23.5	
9.00R20	144/142F	16	7.0	7.00T,7.5	259	1030	471	2800 6175	2650 5840	900 130	23.5	
10.00R20	146/143F	16	7.5	7.50V,8.0	278	1065	486	3000 6610	2725 6005	830 120	24.0	
10.00R20	149/146F	18	7.5	7.50V,8.0	278	1065	486	3250 7160	3000 6610	930 135	24.0	
11.00R20	150/147F	16	8.0	8.5,8.00V	293	1096	499	3350 7390	3075 6780	830 120	24.0	
11.00R20	152/149F	18	8.0	8.5,8.00V	293	1096	499	3550 7830	3250 7160	930 135	24.0	
12.00R20	154/151F	18	8.5	8.50V,9.0	315	1136	516	3750 8270	3450 7610	830 120	25.0	
12.00R20	154/151F	18	8.5	8.50V,9.0	315	1136	516	3750 8270	3450 7610	830 120	25.0	
12.00R20	156/153F	20	8.5	8.50V,9.0	315	1136	516	4000 8820	3650 8050	900 131	25.0	
12.00R20	156/153F	20	8.5	8.50V,9.0	315	1136	516	4000 8820	3650 8050	900 131	25.0	
12.00R20	158/155F	22	8.5	8.50V,9.0	315	1136	516	4250 9370	3875 8540	970 141	25.0	
12.00R20	158/155F	22	8.5	8.50V,9.0	315	1136	516	4250 9370	3875 8540	970 141	25.0	

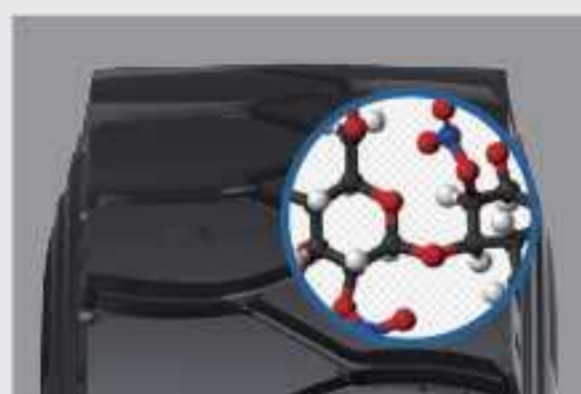
• LT sizes available

### Features & Benefits



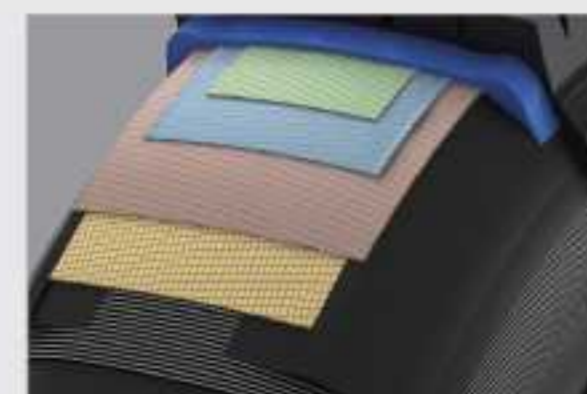
**Features**  
Super big open shoulder lug pattern design with stone ejectors

**Benefits**  
Offers excellent traction and heat dispersion and stone cut prevention



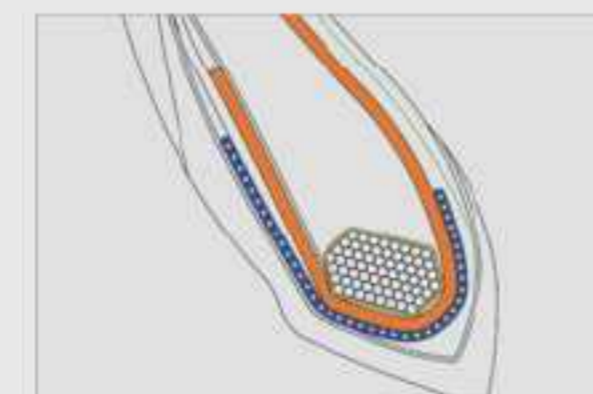
**Features**  
High cut resistance compound adaptation

**Benefits**  
Prevent tread damage under severe operation



**Features**  
Special belt construction

**Benefits**  
Offers extra protection



**Features**  
Reinforced bead construction

**Benefits**  
Offers higher load capability under short distance, slow speed, severe road condition



# TR939

DRIVE | 

Super strong casing and tread protection for mining operation

## TR939

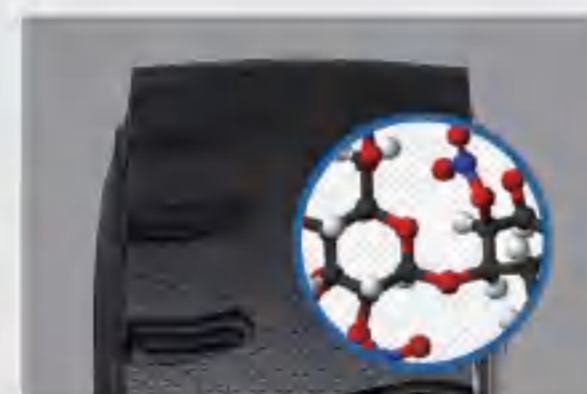
Size	LI/SS	PR	Rim size	Rim allowance	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11.00R20	150/147D	16	8.0	8.5,8.00V	293	1096	499	3350 7390	3075 6780	830 120	24.0	
11.00R20	152/149D	18	8.0	8.5,8.00V	293	1096	499	3550 7830	3250 7160	930 135	24.0	
12.00R20	154/151D	18	8.5	8.50V,9.0	315	1136	516	3750 8270	3450 7610	830 120	26.0	
12.00R20	156/153D	20	8.5	8.50V,9.0	315	1136	516	4000 8820	3650 8050	900 131	26.0	
12.00R20	158/155D	22	8.5	8.50V,9.0	315	1136	516	4250 9370	3875 8540	970 141	26.0	

### Features & Benefits



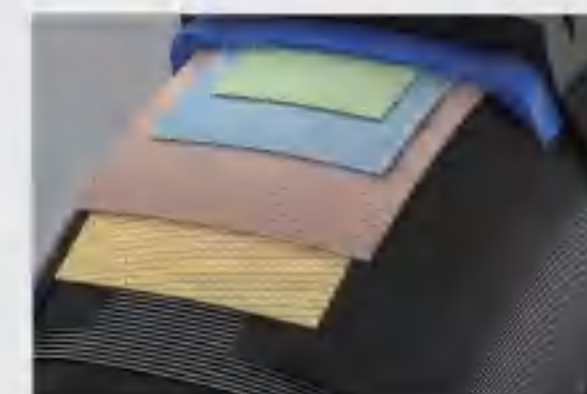
**Features**  
Super anti-cut pattern design with stone ejectors

**Benefits**  
Offers ultra tread cut prevention



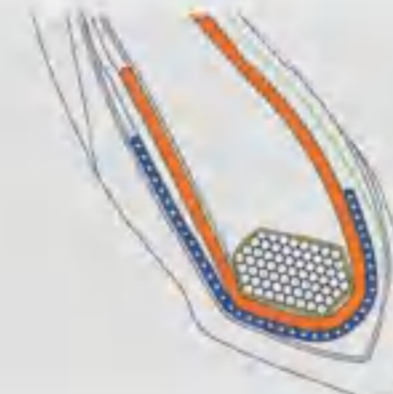
**Features**  
High cut resistance compound adaptation

**Benefits**  
Prevent tread damage under severe operation



**Features**  
Special belt construction

**Benefits**  
Offers extra protection



**Features**  
Reinforced bead construction

**Benefits**  
Offers higher load capability under short distance, slow speed, severe mining condition





# TR959

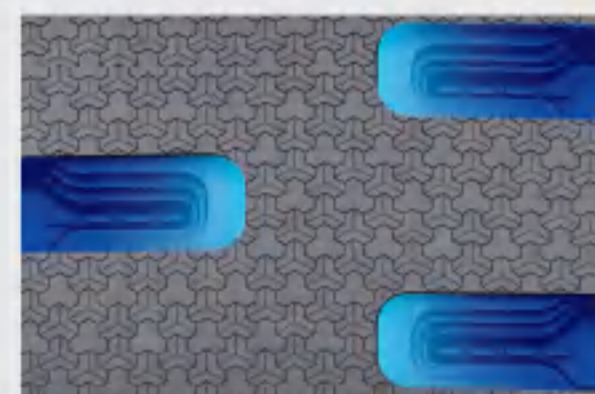
DRIVE | 

Ultra casing and tread protection for slow speed mining operation

## TR959

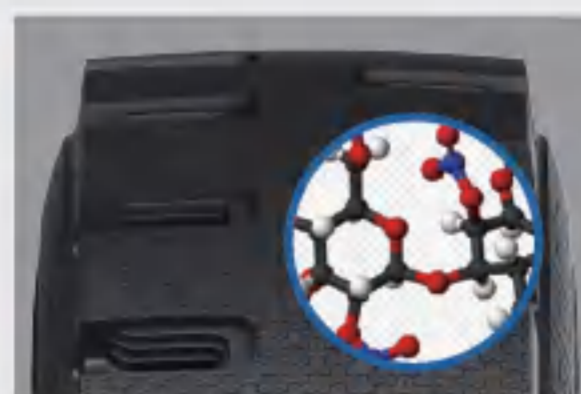
Size	LI/SS	PR	Rim size	Rim allowance	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
12.00R20	154/151B	18	8.5	8.50V,9.0	315	1136	516	3750	8270	3450	7610	830	120	29.0
12.00R20	156/153B	20	8.5	8.50V,9.0	315	1136	516	4000	8820	3650	8050	900	131	29.0
12.00R20	158/155B	22	8.5	8.50V,9.0	315	1136	516	4250	9370	3875	8540	970	141	29.0

### Features & Benefits



**Features**  
Super anti-cut pattern design with stone ejectors

**Benefits**  
Offers ultra tread cut prevention



**Features**  
High cut resistance compound adaptation

**Benefits**  
Prevent tread damage under severe operation



**Features**  
Special belt construction



**Benefits**  
Offers extra protection



**Features**  
Reinforced bead construction

**Benefits**  
Offers higher load capability under short distance, very slow speed, very severe mining condition

# WINTER

-  Control
-  Safety



## STEER



TRS66

## DRIVE



TRD66

## ALL POSITION



TRD92

TRD88

TRD97

TRD99

TRD98



# TRS66

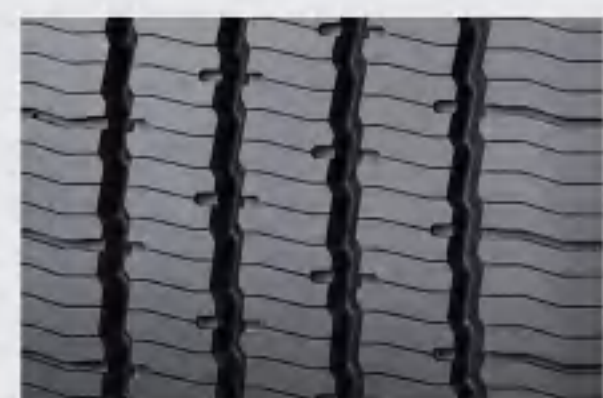
STEER |  

Provides you a safe trip in winter

## TRS66

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
315/80R22.5	154/151L	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	16.5
315/80R22.5	157/154K	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	16.5
315/70R22.5	154/150L(152/148M)	18	9.00	9.75	312	1014	469	3750	8270	3350	7390	900	130	16.5
315/70R22.5	152/148M(154/150L)	16	9.00	9.75	312	1014	469	3550	7830	3150	6940	830	120	16.5

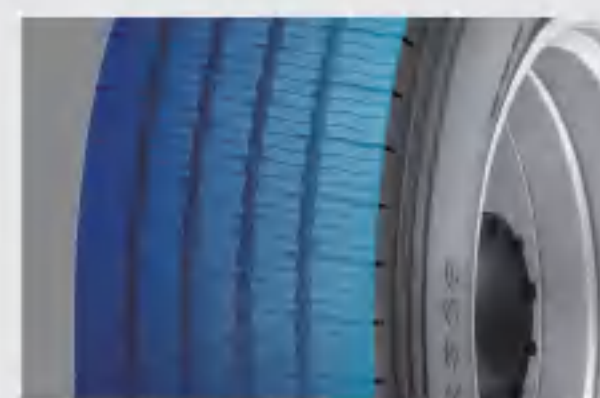
### Features & Benefits



**Features**  
Special snow compound adaptation plus 3D sipes for



Increased tread width and tread depth for



Improved footprint and tread design for

**Benefits**  
Excellent handling in winter

Extended mileage

Even wear and tire life.



# TRD66

DRIVE |



Excellent grip for regional haul operation in winter

## TRD66

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
295/80R22.5	150/147L	16	9.00	8.25	298	1044	487	3350 7390	3075 6780	830 120	20.0	
295/80R22.5	152/148L	16	9.00	8.25	298	1044	487	3550 7830	3150 6945	850 125	20.0	
295/80R22.5	152/149L	18	9.00	8.25	298	1044	487	3550 7830	3250 7160	900 130	20.0	
315/80R22.5	154/151L	18	9.00	9.75	312	1076	500	3750 8270	3450 7610	830 120	20.0	
315/80R22.5	157/154K	20	9.00	9.75	312	1076	500	4125 9090	3750 8270	900 130	20.0	
315/70R22.5	154/150L (152/148K)	18	9.00	9.75	312	1014	469	3750 8270	3350 7390	900 130	20.0	

### Features & Benefits



**Features**  
Special snow compound adaptation plus 3D sipes for



Increased tread width and tread depth for



Improved footprint and tread design for

**Benefits**  
excellent handling in winter

Extended mileage

Even wear and tire life.



# TRD92 ❄️

ALL POSITION |

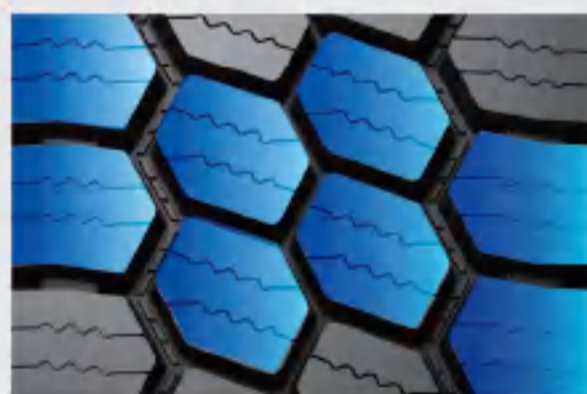


Extra grip for winter operation

## TRD92 ❄️

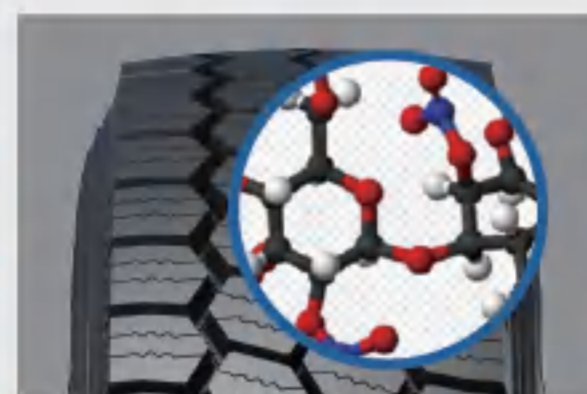
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/ lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11R22.5	144/142M	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	105	20.6
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	120	20.6
11R24.5	146/143M	14	8.25	7.50	279	1104	516	3000 6610	2725 6005	720 105	105	20.6
11R24.5	149/146M	16	8.25	7.50	279	1104	516	3250 7160	3000 6610	830 120	120	20.6
235/75R17.5	132/129M	16	6.75	7.50	233	797	372	2000 4410	1850 4080	830 120	120	16.0
235/75R17.5	143/141J	18	6.75	7.50	233	797	372	2725 6005	2575 5675	875 127	127	16.0
225/70R19.5	125/123M	12	6.75	6.00	226	811	382	1650 3640	1550 3415	660 95	95	15.5
225/70R19.5	128/126M	14	6.75	6.00	226	811	382	1800 3970	1700 3750	760 110	110	15.5
245/70R19.5	135/133L	16	7.50	6.75	248	839	391	2180 4805	2060 4540	830 120	120	16.0
245/70R19.5	136/134M	16	7.50	6.75	248	839	391	2240 4940	2120 4675	830 120	120	16.0
245/70R19.5	141/140J	18	7.50	6.75	248	839	391	2575 5675	2500 5510	850 125	125	16.0
255/70R22.5	140/137M	16	7.50	8.25	255	930	435	2500 5510	2300 5070	830 120	120	17.0

### Features & Benefits



**Features**  
Open shoulder block pattern design with 3D sipes

**Benefits**  
Offers excellent traction and handling on snow



**Features**  
Snow compound adaptation

**Benefits**  
Improved grip on snow



**Features**  
Wide tread width with big blocks

**Benefits**  
Increased tire mileage



# TRD88 ❄️

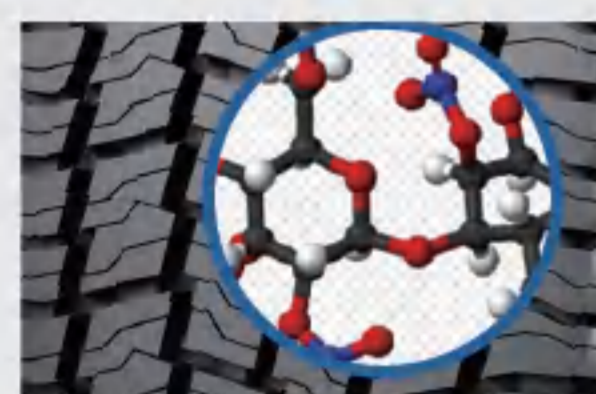
ALL POSITION | 

Special compound and pattern designed for winter operation

## TRD88

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
7.50R20	130/128K	14	6.00	6.50,6.50T	215	935	435	1900 4190	1800 3970	830 120	14.0	
8.25R20	136/134K	14	6.50	6.50T,7.00,7.00T	236	974	452	2240 4940	2120 4675	830 120	15.5	
8.25R20	139/137K	16	6.50	6.50T,7.00,7.00T	236	974	452	2430 5355	2300 5070	930 135	15.5	
9.00R20	141/139K	14	7.00	7.00T,7.50	259	1019	471	2575 5675	2430 5355	790 115	15.5	
9.00R20	144/142K	16	7.00	7.00T,7.50	259	1019	471	2800 6175	2650 5840	900 130	15.5	
10.00R20	146/143K	16	7.50	7.50V,8.00	278	1054	486	3000 6610	2725 6005	830 120	16.5	
10.00R20	149/146K	18	7.50	7.50V,8.00	278	1054	486	3250 7160	3000 6610	930 135	16.5	
11.00R20	150/147K	16	8.00	8.50,8.00V	293	1085	499	3350 7390	3075 6780	830 120	17.0	
11.00R20	152/149K	18	8.00	8.50,8.00V	293	1085	499	3550 7830	3250 7160	930 135	17.0	
12.00R20	154/151K	18	8.50	8.50V,9.00	315	1125	516	3750 8270	3450 7610	830 120	17.5	
12.00R20	156/153K	20	8.50	8.50V,9.00	315	1125	516	4000 8820	3650 8050	900 131	17.5	
8R22.5	130/128L	14	6.00	5.25,6.75	203	935	440	1900 4190	1800 3970	830 120	14.0	
9R22.5	136/134L	14	6.75	6.00,7.50	229	974	457	2240 4940	2120 4675	830 120	15.5	
10R22.5	141/139L	14	7.50	6.75	254	1019	476	2575 5675	2430 5355	790 115	15.5	
10R22.5	144/142L	16	7.50	6.75	254	1019	476	2800 6175	2650 5840	900 130	15.5	
11R22.5	144/142L	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	16.5	
11R22.5	146/143L	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	16.5	
12R22.5	150/147L	16	9.00	8.25	300	1085	504	3350 7390	3075 6780	830 120	17.0	
12R22.5	152/149K	18	9.00	8.25	300	1085	504	3550 7830	3250 7160	930 135	17.0	
295/80R22.5	152/148L	16	9.00	8.25	298	1044	487	3550 7825	3150 6945	850 125	17.0	

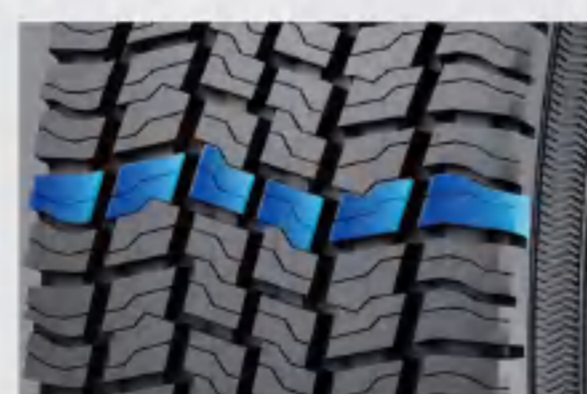
### Features & Benefits



**Special winter compound**

Improved grip and control in winter

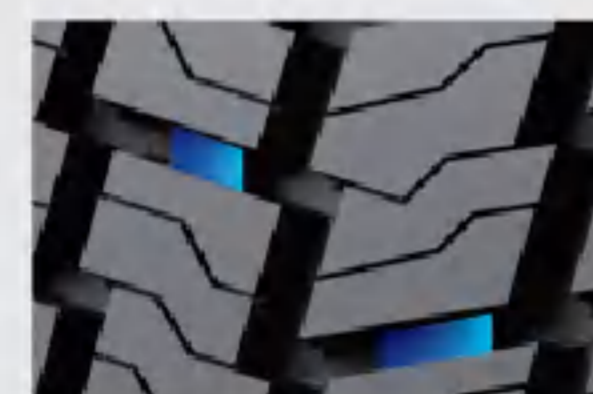
Safety



**6 block rib design**

Creates traction and grip on road

Good control for safe driving



**Connection bars between blocks**

Creates block stiffness

Good grip for safe driving

# TRD97 ❄️

ALL POSITION |  



### Features

- Special winter compound
- Zigzag grooves with open shoulder and sipes
- Wide tread width design

### Advantage

- Improves grip and control in winter
- Creates traction and grip on road
- Creates large contact patch

### Benefits

- Safety
- Good control for safe driving
- Good handling on road

# TRD99 ❄️

ALL POSITION |  



### Features

- Special winter compound
- Big block design with open shoulder and sipes
- Wide tread width design

### Advantage

- Improved grip and control in winter
- Creates traction and grip on road
- Creates large contact patch

### Benefits

- Safety
- Good control for safe driving
- Good handling on road

## TRD97

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
11R22.5	144/142L	14	8.25	7.50	279	1054	491	2800	6175	2650	5840	720	105	21.5
11R22.5	146/143L	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	21.5
11R24.5	146/143L	14	8.25	7.50	279	1104	516	3000	6610	2725	6005	720	105	21.5
11R24.5	149/146L	16	8.25	7.50	279	1104	516	3250	7160	3000	6610	830	120	21.5

## TRD99

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
7.00R16LT	115/111K	12	5.50F	6.00G	200	775	362	1220	2690	1075	2370	670	97	14.5
7.00R16LT	118/114K	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	14.5
7.50R16LT	122/118K	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	110	14.5
8.25R16LT	126/122K	14	6.50H	6.00G,6.50	235	855	397	1700	3750	1500	3305	670	97	14.5
8.25R16LT	128/124K	16	6.50H	6.00G,6.50	235	855	397	1800	3970	1600	3525	770	112	14.5



# TRD98 ❄️

ALL POSITION | 

Excellent handling and mileage

## TRD98

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
215/75R17.5	127/124K	16	6.00	6.75	211	767	359	1750	3860	1600	3530	830	120	14.0
275/70R22.5	148/145J	16	8.25	9.00	276	958	446	3150	6940	2900	6395	860	125	19.0

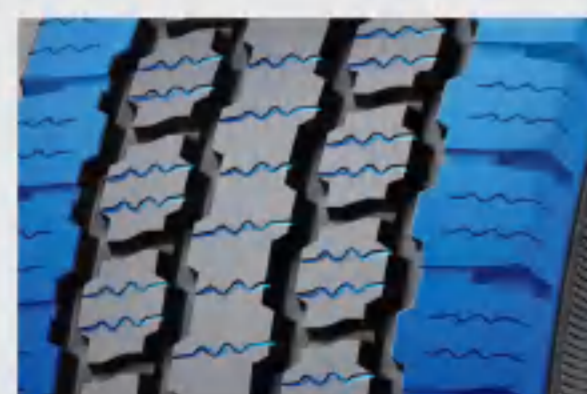
### Features & Benefits



**Special winter compound**

Improved grip and control in winter

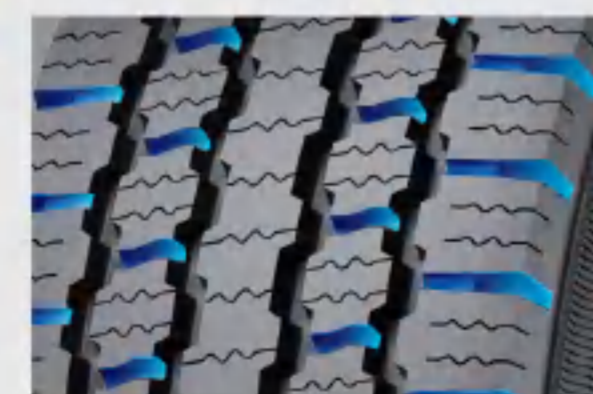
For safety driving



**Block ribs with open shoulder and sipes**

Creates traction and grip on road

Good control for safe driving



**Connection bars between oblocks**

Creates block stiffness

Strong grip for safe driving



# LIGHT TRUCK



Wear  
Resistance



Mileage



Economy

## DRIVE



TR689A

TR916

TR691

TR919

## ALL POSITION



TRA02

TRA03

TRA06

TRA07

TRA08



TR558

TR556

TR693

TR656



# TR689A

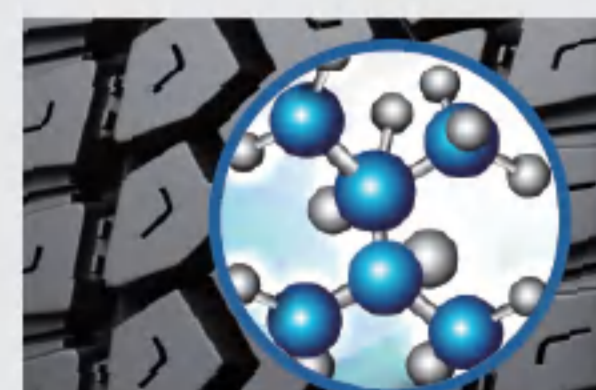
DRIVE | 

Excellent traction and wear on your drive axle

## TR689A

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
8.25R16LT	126/122M	14	6.50H	6.00G,6.50	235	855	397	1700 3750	1500 3305	670 97	15.0	
215/75R17.5	126/124M	14	6.00	6.75	211	767	359	1700 3750	1600 3530	700 100	16.0	
215/75R17.5	127/124M	16	6.00	6.75	211	767	359	1750 3860	1600 3530	830 120	16.0	
215/75R17.5	135/133L	16	6.00	6.75	211	767	359	2180 4805	2060 4540	860 125	16.0	
215/75R17.5	136/134J	18	6.00	6.75	211	767	359	2240 4940	2120 4675	890 130	16.0	
235/75R17.5	132/129M	16	6.75	7.50	233	797	372	2000 4410	1850 4080	830 120	16.0	
235/75R17.5	141/140J	16	6.75	7.50	233	797	372	2575 5675	2500 5510	850 123	16.0	
235/75R17.5	143/141J	18	6.75	7.50	233	797	372	2725 6005	2575 5675	860 125	16.0	
225/70R19.5	125/123M	12	6.75	6.00	226	811	382	1650 3640	1550 3415	660 95	17.5	
225/70R19.5	128/126L	14	6.75	6.00	226	811	382	1800 3970	1700 3750	760 110	17.5	
225/70R19.5	143/141J	18	6.75	6.00	226	811	382	2725 6005	2575 5675	860 125	17.5	
245/70R19.5	133/131L	14	7.50	6.75	248	839	391	2060 4540	1950 4300	760 110	17.5	
245/70R19.5	135/133L	16	7.50	6.75	248	839	391	2180 4805	2060 4540	830 120	17.5	
245/70R19.5	136/134M	16	7.50	6.75	248	839	391	2240 4940	2120 4675	830 120	17.5	
245/70R19.5	141/140J	18	7.50	6.75	248	839	391	2575 5675	2500 5510	850 125	17.5	

### Features & Benefits



**Features**  
Cool running compound for drive tire

**Benefits**  
Low heat generation  
High speed performance at deep OTD



**Features**  
Innovative tread design

**Benefits**  
Scrub resistance in handling and cornering  
Good lateral traction

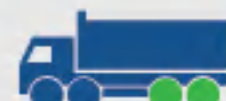


**Features**  
Enhanced casing package

**Benefits**  
Strong casing improves toughness  
Improved retreadability



# TR916

DRIVE | 



### Features

- Improved tread compound
- Wavy pattern design with sub-grooves

### Advantage

- Improved compound for tear & cut resistance under mixed-off road condition
- Creates more biting edges under mixed-off road condition

### Benefits

- Good tread cut resistance
- Good traction

## TR916

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/ lbs				IP		OTD mm
								Single		Dual		kPa	psi	
7.00R16LT	118/114K	14	5.50F	6.00G	200	785	362	1320	2910	1180	2600	770	112	14.0
7.50R16LT	122/118K	14	6.00G	5.50F,6.50H	215	815	375	1500	3305	1320	2910	770	110	15.0
8.25R16LT	128/124K	16	6.50H	6.00G,6.5	235	865	397	1800	3970	1600	3525	770	112	16.5
9.00R16LT	131/126K	14	6.50H	6.00G,6.5	255	900	416	1950	4300	1700	3750	670	97	18.0
9.00R16LT	134/129K	16	6.50H	6.00G,6.5	255	900	416	2120	4680	1850	4080	770	112	18.0
8.25R20	136/134K	14	6.5	6.50T,7.0,7.00T	236	986	452	2240	4940	2120	4675	830	120	16.5
8.25R20	139/137K	16	6.5	6.50T,7.0,7.00T	236	986	452	2430	5355	2300	5070	930	135	16.5
9.00R20	144/142K	16	7.0	7.00T,7.5	259	1030	471	2800	6175	2650	5840	900	130	18.0

# TR691

DRIVE | 

### Features

- Special tread compound
- “~” Shape deep block tread pattern design
- Open and wide grooves design with stone ejectors

### Advantage

- Improved compound for tear & cut resistance under off road condition
- Creates big biting edges for traction
- Reduced heat accumulation and prevents stone pinching

### Benefits

- Long life and good wear
- Excellent traction and control
- Good mileage and groove bottom cut resistance



# TR919

DRIVE | 

### Features

- Special tread compound
- Low void ratio “~” tread pattern design
- Enhanced shoulder area

### Advantage

- Improved compound for tear & cut resistance under rocky road condition
- For tough rocky working operation
- Strong shoulder to prevent damage under rocky operation

### Benefits

- Long life and wear
- Tread cut resistance
- Protects casing from cut and other damages



## TR691

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
235/75R17.5	143/141J	18										16.0

## TR919

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi	kPa	psi	
7.50R16LT	122/118J	14	6.00G	5.50F,6.50H	215	815	375	1500	3305	1320	2910	770	110	16.5
8.25R16LT	128/124K	16	6.50H	6.00G,6.5	235	865	397	1800	3970	1600	3525	770	112	17.0
8.25R20	136/134G	14	6.5	6.50T,7.0,7.00T	236	986	452	2240	4940	2120	4675	830	120	20.0
8.25R20	139/137G	16	6.5	6.50T,7.0,7.00T	236	986	452	2430	5355	2300	5070	930	135	20.0
9.00R20	144/142F	16	7.0	7.00T,7.5	259	1030	471	2800	6175	2650	5840	900	130	23.0



# TRA02

ALL POSITION

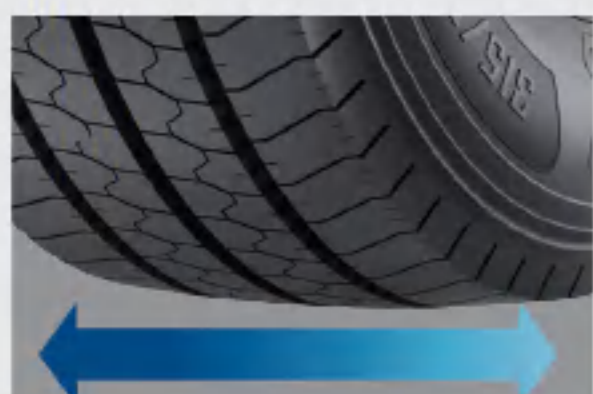


All position tire with excellent wear

## TRA02

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
7.00R16LT	107/102M	8	5.50F	6.00G	200	775	362	975 2150	850 1875	460 67	11.0	
7.00R16LT	111/107M	10	5.50F	6.00G	200	775	362	1090 2405	975 2150	560 80	11.0	
7.00R16LT	115/111M	12	5.50F	6.00G	200	775	362	1220 2690	1075 2370	670 97	11.0	
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320 2910	1180 2600	770 112	11.0	
7.50R16LT	112/107L	8	6.00G	5.50F,6.50H	215	805	375	1120 2470	975 2150	460 65	12.5	
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500 3305	1320 2910	770 110	12.5	
195/85R16LT	114/112L	12	5 1/2 J	5J,6J	196	738	344	1180 2600	1120 2470	650 95	10.5	
205/85R16LT	117/115L	12	5 1/2 J	5J,6J	203	754	351	1285 2835	1215 2680	650 95	10.5	
215/85R16LT	120/118L	12	6J	5 1/2J,6 1/2J	216	772	359	1400 3085	1320 2910	650 95	11.0	
8.5R17.5	121/120M	12	6.00	5.25,6.75	215	802	374	1450 3195	1400 3085	625 90	12.5	
215/70R17.5	118/116M	10	6.00	6.75	211	747	348	1320 2910	1250 2755	600 87	11.0	
215/70R17.5	121/119M	12	6.00	6.75	211	747	348	1450 3195	1360 3000	660 95	11.0	
215/70R17.5	123/121M	14	6.00	6.75	211	747	348	1550 3415	1450 3195	760 110	11.0	

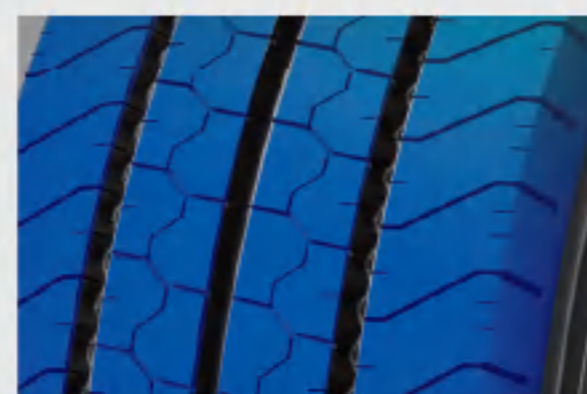
### Features & Benefits



**Wide tread width design**

Additional cap gum volume on tread gives big contact patch

Extra mileage and traction



**Optimized rib stiffness and strong shoulder ribs**

Maintains center and shoulder rib toughness under regional haul operation

Good wear performance and even wear



**Steel blade sipe design**

Provides excellent grip and control in wet road condition

Good handling and braking in wet road condition

# TRA03

ALL POSITION | 

### Features

- 3 grooves closed shoulder pattern design
- Wide tread width design

### Advantage

- Balanced steering and handling
- Offers good wear performance

### Benefits

- Offers good overall performance on each position
- Increased tire mileage



# TRA06

ALL POSITION | 

### Features

- 4 straight rib, closed shoulder pattern design
- Strong and wide shoulder ribs

### Advantage

- Good steering and water dispersion
- Prevent irregular wear

### Benefits

- Offers high comfort, low noise for long time driving
- Increased tire life



## TRA03

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
7.00R16LT	115/111M	12	5.50F	6.00G	200	775	362	1215	2680	1090	2405	670	97	10.5
7.00R16LT	115/111M	12	5.50F	6.00G	200	775	362	1215	2680	1090	2405	670	97	10.5
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	10.5
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	10.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	112	11.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	112	11.5

## TRA06

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
6.50R16LT	110/105M	12	5.50F	5.00E,5.00F	185	750	350	1060	2335	925	2040	670	97	9.0
6.50R16LT	110/105M	12	5.50F	5.00E,5.00F	185	750	350	1060	2335	925	2040	670	97	9.0
7.00R16LT	115/111M	12	5.50F	6.00G	200	775	362	1220	2690	1075	2370	670	97	10.5
7.00R16LT	115/111M	12	5.50F	6.00G	200	775	362	1220	2690	1075	2370	670	97	10.5
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	10.5
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	10.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	110	12.0
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	110	12.0
7.50R16LT	125/121L	16	6.00G	5.50F,6.50H	215	805	375	1650	3640	1450	3195	870	126	12.0
7.50R16LT	125/121L	16	6.00G	5.50F,6.50H	215	805	375	1650	3640	1450	3195	870	126	12.0

# TRA07

ALL POSITION | 

### Features

- 5 zig-zag rib pattern design with closed shoulder
- Special compound adaptation

### Advantage

- Balanced rolling resistance and handling
- Lowered heat generation

### Benefits

- Ideal for long haul as an all position tire
- Improved mileage



# TRA08

ALL POSITION | 

### Features

- 5 straight rib, closed shoulder pattern design
- Zig-zag groove bottom design

### Advantage

- Good steering and water dispersion
- Resist rubber aging and improve self cleaning

### Benefits

- Offers high comfort, low noise for long time driving
- Increased tire mileage



## TRA07

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
7.00R16LT	115/110M	12	5.50F	6.00G	200	775	362	1215	2680	1060	2335	670	97	12.0
7.00R16LT	115/110M	12	5.50F	6.00G	200	775	362	1215	2680	1060	2335	670	97	12.0
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	12.0
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	12.0
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	112	12.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	112	12.5

## TRA08

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
8.25R16LT	128/124M	16	6.50H	6.00G 6.5	235	855	397	1800	3970	1600	3525	770	112	12.5
8.25R16LT	132/128L	18	6.50H	6.00G 6.5	235	855	397	2000	4410	1800	3970	870	126	12.5

# TR558

ALL POSITION | 



### Features

- Straight ribs design
- Wavy grooves design
- Enhanced casing package

### Advantage

- Lower rolling resistance and noise for long haul operation
- Prevents stone pinching and groove crack
- Improved casing toughness

### Benefits

- Fuel efficiency
- Avoids stone on road and optimized for long mileage
- Good retreadability

# TR556

ALL POSITION | 



### Features

- 5 zig-zag rib pattern design with closed shoulder
- Stone ejectors under groove bottom

### Advantage

### Benefits

- Ideal for long haul as an all position tire
- Improved tire life

## TR558

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
7.00R16LT	107/102L	8	5.50F	6.00G	200	775	362	975	2150	850	1875	460	67	12.5
7.00R16LT	115/111M	12	5.50F	6.00G	200	775	362	1220	2690	1075	2370	670	97	12.5
7.00R16LT	118/114L	14	5.50F	6.00G	200	775	362	1320	2910	1180	2600	770	112	12.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500	3305	1320	2910	770	110	13.0

## TR556

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
6.50R16LT	107/102M	10	5.50F	5.00E,5.00F	185	750	350	975	2150	850	1875	560	80	11.5
6.50R16LT	107/102M	10	5.50F	5.00E,5.00F	185	750	350	975	2150	850	1875	560	80	11.5
6.50R16LT	110/105M	12	5.50F	5.00E,5.00F	185	750	350	1060	2335	925	2040	670	97	11.5
6.50R16LT	110/105M	12	5.50F	5.00E,5.00F	185	750	350	1060	2335	925	2040	670	97	11.5



# TR693

ALL POSITION | 

### Features

- 4 zigzag grooves design
- Closed shoulder ribs

### Advantage

- Comfortable at driving
- Improved scrub resistance

### Benefits

- Good wet and dry traction
- Long life and mileage



## TR693

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
7.50R15TR	135/133K	16	6.00	5.50,6.50	215	808	372	2180 4805	2060 4540	850 125	125	12.5
7.50R15TR	136/134J	18	6.00	5.50,6.50	215	808	372	2240 4940	2120 4675	830 120	120	12.5
8.25R15TR	129/127J	14	6.50	6.00,7.00	236	847	389	1850 4080	1750 3860	830 120	120	12.5
8.25R15TR	143/141J	18	6.50	6.00,7.00	236	847	389	2725 6010	2575 5670	850 125	125	12.5
8.25R15TR	143/141K	18	6.50	6.00,7.00	236	847	389	2725 6010	2575 5670	850 125	125	12.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500 3305	1320 2910	770 110	110	12.5
7.50R16LT	122/118L	14	6.00G	5.50F,6.50H	215	805	375	1500 3305	1320 2910	770 110	110	12.5

# TR656

ALL POSITION | 

### Features

- Zigzag grooves design with siping
- Wide closed shoulder ribs design
- Enhanced casing package

### Advantage

- Comfortable at driving
- Scrub resistance in cornering
- Improved casing toughness

### Benefits

- Good wet and dry traction
- Even wear and long life
- Good retreadability



## TR656

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
ST235/85R16	129/125L	14	6.50	6J,7J,6K,7K, 6L,7L,6 1/2J, 7 1/2J,6 1/2L	235	806	—	1850 4080	1650 3640	750 110	110	10.5
LT235/85R16	126/123L	14	6.50	6J, 7J	235	806	373	1700 3750	1550 3415	750 110	110	10.5
8.5R17.5	121/120M	12	6.00	5.25,6.75	215	802	374	1450 3195	1400 3085	625 90	90	12.0
8.5R17.5	121/120L	12	6.00	5.25,6.75	215	802	374	1450 3195	1400 3085	625 90	90	12.0
9.5R17.5	129/127L	14	6.75	6.00	240	842	391	1850 4080	1750 3860	750 109	109	14.0
9.5R17.5	143/141J	18	6.75	6.00	240	842	391	2725 6005	2575 5675	875 127	127	14.0
8R19.5	124/122K	12	6.00	5.25, 6.75	203	859	402	1600 3525	1500 3305	760 110	110	13.0
8R19.5	127/125L	14	6.00	5.25, 6.75	203	859	402	1750 3860	1650 3640	850 125	125	13.0



# COACH



Comfort



Mileage



Safety



Fuel saving

## ALL POSITION




TRC03

TBH-A11

TBH-A12



# TRC03

ALL POSITION | 



Excellent wear, low noise and comfort driving experience

## TRC03

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550	7825	3250	7160	900	130	16.0
315/80R22.5	154/151M	18	9.00	9.75	312	1076	500	3750	8270	3450	7610	830	120	16.0
315/80R22.5	157/154L	20	9.00	9.75	312	1076	500	4125	9090	3750	8270	900	130	16.0

### Features & Benefits



Features	Benefits
<b>Innovative tread compound</b>	Reduced rolling resistance Fuel saving
<b>Stone ejector under center grooves</b>	Prevents stone pinching Safety and long mileage
<b>Steel blade tread design</b>	Optimized pitch sequence Provides more biting edges Reduce noise Excellent handling and braking in wet condition Comfortable driving experience
<b>Four main wavy grooves</b>	Effective water evasion and stone ejection Safety and long mileage

# TBH-A11

ALL POSITION



### Features

- Special tread compound
- Steel blade tread design
- Four main wavy grooves
- Stone ejectors under center grooves
- Optimized pitch sequence

### Advantage

- Reduced rolling resistance
- Provides more biting edges
- Effective water evasion and stone ejection
- Prevents stone pinching
- Reduced noise

### Benefits

- Fuel saving
- Excellent handling and braking in wet condition
- Safety and mileage
- Prevents stone drilling
- Comfortable driving experience



## TBH-A11

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi			
295/80R22.5	152/149M	18	9.00	8.25	298	1044	487	3550	7825	3250	7160	900	130	14.5

# TBH-A12

ALL POSITION



### Features

- Special tread compound
- Steel blade tread design
- Four main wavy grooves
- Optimized pitch sequence

### Advantage

- Reduced rolling resistance
- Provides more biting edges
- Effective water evasion and stone ejection
- Reduced noise

### Benefits

- Fuel saving
- Excellent handling and braking in wet condition
- Safety and mileage
- Comfortable driving experience



## TBH-A12

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single	Dual	kPa	psi			
11R22.5	146/143M	16	8.25	7.50	279	1054	491	3000	6610	2725	6005	830	120	16.5

# URBAN BUS



Control



Safety



Economy

## ALL POSITION



TRU-A11

TBC-A11

TR615

TR685

TBC-A21



# TRU-A11

ALL POSITION | 

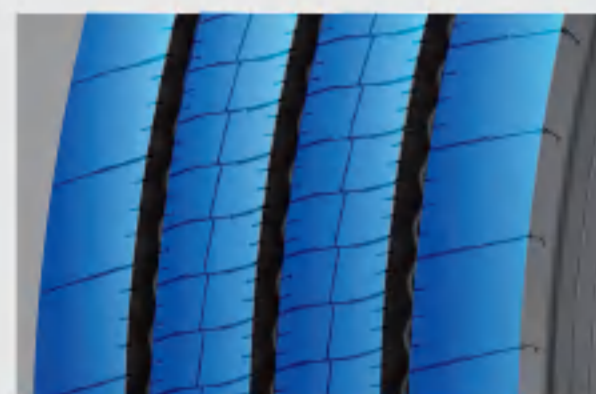


Excellent CPK choice

## TRU-A11

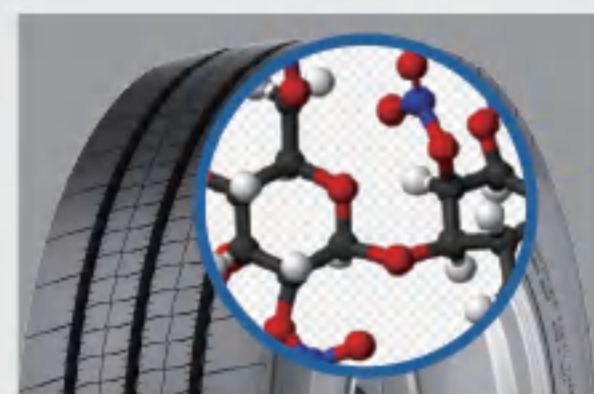
Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
275/70R22.5	148/145J	16	8.25	9.00	276	958	446	3150	6940	2900	6395	860	125	19.5
275/70R22.5	152/148J	18	8.25	9.00	276	958	446	3550	7830	3150	6940	930	135	19.5

### Features & Benefits



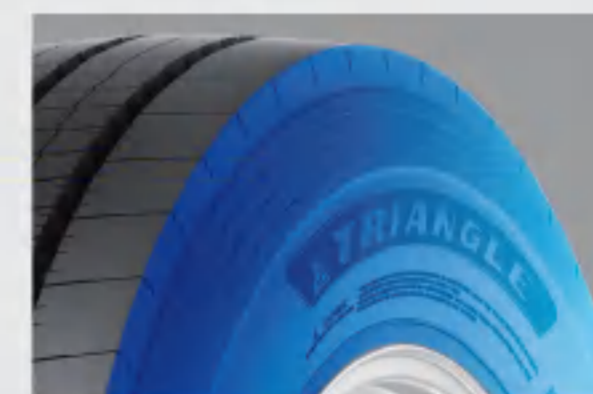
**Features**  
Wide 4 rib pattern design with zig-zag groove bottom

**Benefits**  
Offers excellent wear performance, good handling and self cleaning



**Features**  
High scrub resistance compound adaptation

**Benefits**  
Offers extra mileage



**Features**  
Sidewall anti-scratch design

**Benefits**  
Offers extra sidewall protection for city bus operation



# TBC-A11

ALL POSITION | 

Excellent handling and good mileage

## TBC-A11

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
9R22.5	136/134J	14	6.75	6.00,7.50	229	974	457	2240 4940	2120 4675	830 120	16.5	
10R22.5	141/139J	14	7.50	6.75	254	1019	476	2575 5675	2430 5355	790 115	17.0	
10R22.5	144/142J	16	7.50	6.75	254	1019	476	2800 6175	2650 5840	900 130	17.0	
11R22.5	144/142J	14	8.25	7.50	279	1054	491	2800 6175	2650 5840	720 105	19.5	
11R22.5	146/143J	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	19.5	
215/75R17.5	126/124J	14	6.00	6.75	211	767	359	1700 3750	1600 3525	700 102	15.5	
215/75R17.5	127/124J	16	6.00	6.75	211	767	359	1750 3860	1600 3525	830 120	15.5	
215/75R17.5	135/133J	16	6.00	6.75	211	767	359	2180 4805	2060 4540	860 125	15.5	
215/75R17.5	136/134J	18	6.00	6.75	211	767	359	2240 4940	2120 4675	890 130	15.5	
245/70R19.5	133/131J	14	7.50	6.75	248	839	391	2060 4540	1950 4300	760 110	16.5	
245/70R19.5	135/133J	16	7.50	6.75	248	839	391	2180 4805	2060 4540	830 120	16.5	
245/70R19.5	136/134J	16	7.50	6.75	248	839	391	2240 4940	2120 4675	830 120	16.5	
245/70R19.5	141/140J	18	7.50	6.75	248	839	391	2575 5675	2500 5510	850 125	16.5	
265/70R19.5	137/134J	14	7.50	8.25	262	867	402	2300 5070	2120 4675	760 110	18.0	
265/70R19.5	140/138J	16	7.50	8.25	262	867	402	2500 5510	2360 5205	775 112	18.0	
265/70R19.5	143/141J	18	7.50	8.25	262	867	402	2725 6005	2575 5675	850 123	18.0	
265/70R19.5	148/145J	18	7.50	8.25	262	867	402	3150 6940	2900 6395	950 138	18.0	
305/70R19.5	144/141J	16	9.00	8.25	305	923	425	2800 6175	2575 5675	760 110	19.5	
305/70R19.5	146/143J	18	9.00	8.25	305	923	425	3000 6610	2725 6005	830 120	19.5	
305/70R19.5	148/145J	20	9.00	8.25	305	923	425	3150 6940	2900 6395	900 130	19.5	
305/70R19.5	140/137J	16	7.50	8.25	305	923	425	3150 6940	2900 6395	900 130	19.5	
255/70R22.5	140/137J	16	7.50	8.25	255	930	435	2500 5510	2300 5070	830 120	17.5	
275/70R22.5	148/145J	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	17.7	
275/70R22.5	152/148J	18	8.25	9.00	276	958	446	3550 7830	3150 6940	930 135	17.7	
305/70R22.5	150/148J	18	9.00	8.25	305	1000	464	3350 7390	3150 6940	850 123	20.0	
305/70R22.5	153/150J	20	9.00	8.25	305	1000	464	3650 8050	3350 7390	900 130	20.0	

### Features & Benefits



Features	Enhanced tread compound	4 strong rib design with sipes	Optimized casing package	Sidewall reinforced
Benefits	High scrub resistance under urban operation Good wear performance and mileage	Good wear performance in cornering and handling under dry/wet condition Good handling and safety	Increased casing toughness Improved retreadability	Prevents curb damage to protect casing Safety and improved retreadability



# TR615

ALL POSITION |



Good wear and mileage

## TR615

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
11R22.5	146/143J	16	8.25	7.50	279	1054	491	3000 6610	2725 6005	830 120	19.0	
11R22.5	148/145J	16+	8.25	7.50	279	1054	491	3150 6940	2900 6395	850 125	19.0	
11R22.5	149/146J	18	8.25	7.50	279	1054	491	3250 7160	3000 6610	930 135	19.0	
295/80R22.5	152/149L	18	9.00	8.25	298	1044	487	3550 7825	3250 7160	900 130	15.0	
275/70R22.5	148/145J	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	19.0	
275/70R22.5	148/145J	16	8.25	9.00	276	958	446	3150 6940	2900 6395	860 125	19.0	
275/70R22.5	152/148J	18	8.25	9.00	276	958	446	3550 7830	3150 6940	930 135	19.0	
275/70R22.5	152/148J	18	8.25	9.00	276	958	446	3550 7830	3150 6940	930 135	19.0	
265/55R17.5	136J	18	8.25	8.25	264	737	347	2240 4940	—	900 131	16.5	

\* 275/70R22.5 sidewall reinforced products are available

### Features & Benefits



Features	Enhanced tread compound	4 straight design with sipes	Reinforced sidewall	Strong shoulder ribs
Benefits	High scrub resistance under urban operation Good wear performance and mileage	Good go & stop and cornering performance Good handling and safety	Prevents curb damage to protect casing Safety and improved retreadability	Prevents unexpected side force damage under urban operation Even wear and good control





# TR685

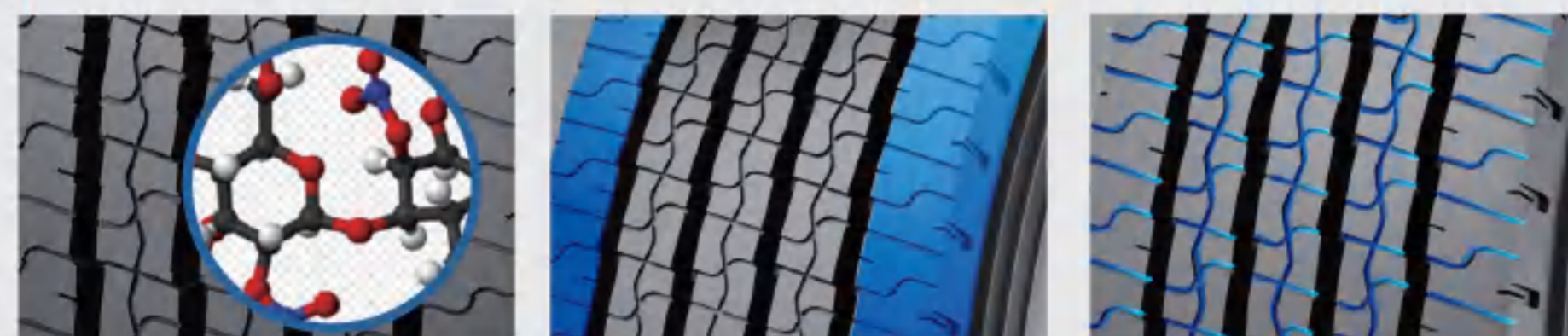
ALL POSITION | 

Excellent handling and good mileage

## TR685

Size	LI/SS	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs		IP		OTD mm
								Single	Dual	kPa	psi	
9.5R17.5	129/127L	14	6.75	6.00G 6.50	240	842	391	1850 4080	1750 3860	750 109		15.0
9.5R17.5	143/141J	18	6.75	6.00G 6.50	240	842	391	2725 6005	2575 5675	875 127		15.0
8R19.5	124/122K	12	6.00	6.00	203	859	402	1600 3525	1500 3305	760 110		13.0
8R19.5	127/125L	14	6.00	6.00	203	859	402	1750 3860	1650 3640	850 125		13.0
8R22.5	130/128M	14	6.00	5.25,6.75	203	935	440	1900 4190	1800 3970	830 120		13.0
9R22.5	136/134L	14	6.75	5.25,6.75	229	974	457	2240 4940	2120 4675	830 120		14.0
9R22.5	136/134M	14	6.75	5.25,6.75	229	974	457	2240 4940	2120 4675	830 120		14.0
10R22.5	141/139M	14	7.50	6.00,7.50	254	1019	476	2575 5675	2430 5355	790 115		15.0
10R22.5	144/142L	16	7.50	6.00,7.50	254	1019	476	2800 6175	2650 5840	900 130		15.0
10R22.5	144/142M	16	7.50	6.75	254	1019	476	2800 6175	2650 5840	900 130		15.0
11R22.5	144/142M	14	8.25	6.75	279	1054	491	2800 6175	2650 5840	720 105		15.0
11R22.5	146/143M	16	8.25	6.75	279	1054	491	3000 6610	2725 6005	830 120		15.0
11R22.5	148/145M	16+	8.25	7.50	279	1054	491	3150 6940	2900 6395	850 125		15.0
11R22.5	149/146M	18	8.25	7.50	279	1054	491	3250 7160	3000 6610	930 135		15.0
205/75R17.5	122/120M	12	6.00	7.50	205	753	353	1500 3305	1400 3085	675 98		12.0
205/75R17.5	124/122M	14	6.00	7.50	205	753	353	1600 3525	1500 3305	750 109		12.0
205/75R17.5	126/124M	16	6.00	5.25	205	753	353	1700 3750	1600 3525	810 117		12.0
215/75R17.5	126/124M	14	6.00	5.25	211	767	359	1700 3750	1600 3530	700 100		14.0
215/75R17.5	127/124M	16	6.00	5.25	211	767	359	1750 3860	1600 3530	830 120		14.0
215/75R17.5	135/133L	16	6.00	6.75	211	767	359	2180 4805	2060 4540	860 125		14.0
215/75R17.5	136/134J	18	6.00	6.75	211	767	359	2240 4940	2120 4675	890 130		14.0
225/75R17.5	127/125M	14	6.75	6.75	226	783	366	1750 3860	1650 3640	760 110		14.5
225/75R17.5	129/127M	16	6.75	6.75	226	783	366	1850 4080	1750 3860	830 120		14.5
225/75R17.5	131/129L	18	6.75	6.00	226	783	366	1950 4300	1850 4080	790 115		14.5
235/75R17.5	132/129M	16	6.75	6.00	233	797	372	2000 4410	1850 4080	830 120		14.0
235/75R17.5	141/140J	16	6.75	6.00	233	797	372	2575 5675	2500 5510	850 123		14.0
235/75R17.5	143/141J	18	6.75	7.50	233	797	372	2725 6005	2575 5675	860 125		14.0
225/70R19.5	125/123M	12	6.75	7.50	226	811	382	1650 3640	1550 3415	660 95		14.5
225/70R19.5	128/126L	14	6.75	7.50	226	811	382	1800 3970	1700 3750	760 110		14.5
225/70R19.5	143/141J	18	6.75	6.00	226	811	382	2725 6005	2575 5675	860 125		14.5
245/70R17.5	136/134M	16	7.50	6.00	248	789	364	2240 4940	2120 4675	850 123		13.5
245/70R17.5	143/141J	18	7.50	6.00	248	789	364	2725 6005	2575 5675	875 127		13.5
245/70R19.5	133/131L	14	7.50	6.75	248	839	391	2060 4540	1950 4300	760 110		14.5
245/70R19.5	135/133L	16	7.50	6.75	248	839	391	2180 4805	2060 4540	830 120		14.5
245/70R19.5	136/134M	16	7.50	6.75	248	839	391	2240 4940	2120 4675	830 120		14.5
245/70R19.5	141/140J	18	7.50	6.75	248	839	391	2575 5675	2500 5510	850 125		14.5
285/70R19.5	146/144L	18	8.25	6.75	283	895	413	3000 6610	2800 6175	850 123		13.5
285/70R19.5	150/148J	18	8.25	6.75	283	895	413	3350 7390	3150 6940	900 130		13.5
305/70R19.5	144/141M	16	9.00	9.00	305	923	425	2800 6175	2575 5675	760 110		15.0
305/70R19.5	146/143M	18	9.00	9.00	305	923	425	3000 6610	2725 6005	830 120		15.0
305/70R19.5	148/145L	20	9.00	8.25	305	923	425	3150 6940	2900 6395	900 130		15.0
255/70R22.5	140/137M	16	7.50	8.25	255	930	435	2500 5510	2300 5070	830 120		14.5
315/70R22.5	149/146M	16	9.00	8.25	312	1014	469	3250 7160	3000 6610	760 110		16.0
315/70R22.5	151/148M	18	9.00	8.25	312	1014	469	3450 7610	3150 6940	830 120		16.0
315/70R22.5	152/148M (154/150L)	16	9.00	9.75	312	1014	469	3550 7830	3150 6940	830 120		16.0

### Features & Benefits



Features	Enhanced tread compound	Strong closed shoulder ribs	Special sipe design
Benefits	High scrub resistance under urban operation Good wear performance and mileage	Prevents irregular shoulder wear in cornering and handling Even wear and long wear life	Excellent traction in wet road condition Excellent handling in wet road condition



# TBC-A21

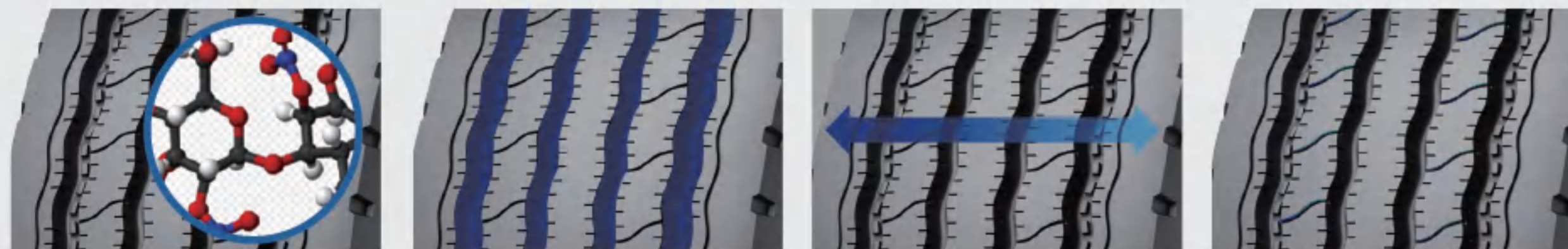
ALL POSITION | 

Good wear and mileage

## TBC-A21

Size	L/U/S	PR	Rim size	Rim Alternative	Inflated Section width mm	Overall diameter mm	Radius under load mm	Load capacity kg/lbs				IP		OTD mm
								Single		Dual		kPa	psi	
215/75R17.5	125/122M	14	6.00	6.75	211	767	359	1650	3640	1500	3305	760	110	14.0
215/75R17.5	127/124M	16	6.00	6.75	211	767	359	1750	3860	1600	3530	830	120	14.0
215/75R17.5	135/133L	16	6.00	6.75	211	767	359	2180	4805	2060	4540	860	125	14.0
235/75R17.5	132/129M	16	6.75	7.50	233	797	372	2000	4410	1850	4080	830	120	14.0
235/75R17.5	141/140J	16	6.75	7.50	233	797	372	2575	5675	2500	5510	850	123	14.0
245/70R19.5	133/131M	14	7.50	6.75	248	839	391	2060	4540	1950	4300	760	110	14.5
245/70R19.5	135/133L	16	7.50	6.75	248	839	391	2180	4805	2060	4540	830	120	14.5
245/70R19.5	136/134M	16	7.50	6.75	248	839	391	2240	4940	2120	4675	830	120	14.5
245/70R19.5	141/140J	18	7.50	6.75	248	839	391	2575	5675	2500	5510	850	125	14.5

### Features & Benefits



Features	Enhanced tread compound	4 zigzag grooves design with rib sipes	Improved belt construction	Optimized casing package
Benefits	High scrub resistance under urban operation Good wear performance and mileage	Good traction and prevents unexpected side force under urban operation Even wear and good control	Improved tread toughness Good handling and retreadability	Improved casing toughness Improved retreadability

# APPENDIX

## Long Haul



STEER	TRS07	TRS01	TR601H
Mileage	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Fuel Efficiency	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Comfort, Low Noise	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲



DRIVE	TRD02	TRD07	TRD01	TRD03
Mileage	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Fuel Efficiency	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Comfort, Low Noise	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲

## Regional Haul



STEER	TRS06	TRS03	TRS31	TRS02	TR666
Wear Performance	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Handling	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲



DRIVE	TRD09	TRD06	TRD05	TR657
Wear Performance	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Handling	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲



WIDE BASE	TTM-A11	TRT02
Wear Performance	▲▲▲▲▲	▲▲▲▲▲
Comfort, Low Noise	▲▲▲▲▲	▲▲▲▲▲



ALL POSITION	TRA31	TTR-A11	TR668
Wear Performance	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Handling	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲

## Mixed Service



DRIVE	TTM-D25	TR918	TR690
Durability	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Anti-Tread Damage	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Speed	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲



ALL POSITION	TTM-D28	TR661	TR663	TR618
Durability	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Anti-Tread Damage	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲

## Off Road



DRIVE	TR959	TR939	TR929	TR919	TR912	TR691
Load Capability	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Anti-Tread Damage	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Speed	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲

## Urban



ALL POSITION	TRU-A11	TBC-A11	TR685	TBC-A21
Wear Performance	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Handling	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲
Casing Strength	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲	▲▲▲▲▲

## Load Index - Speed Symbol

### LOAD INDEX (LI) AND MAXIMUM LOAD (KG/LB)

The LOAD INDEX is a numerical code which indicates the maximum load a tire can carry at the speed corresponding to its speed symbol, under specified conditions.

LI	MAXIMUM LOAD		LI	MAXIMUM LOAD		LI	MAXIMUM LOAD		LI	MAXIMUM LOAD		LI	MAXIMUM LOAD	
	KG	LB		KG	LB		KG	LB		KG	LB		KG	LB
50	190	419	80	450	992	110	1060	2337	140	2500	5510	170	6000	13230
51	195	430	81	462	1019	111	1090	2403	141	2575	5680	171	6150	13560
52	200	441	82	475	1047	112	1120	2469	142	2650	5840	172	6300	13890
53	206	454	83	487	1074	113	1150	2535	143	2725	6010	173	6500	14330
54	212	467	84	500	1102	114	1180	2601	144	2800	6170	174	6700	14770
55	218	481	85	515	1135	115	1215	2679	145	2900	6390	175	6900	15210
56	224	494	86	530	1168	116	1250	2756	146	3000	6610	176	7100	15650
57	230	507	87	545	1202	117	1285	2833	147	3075	6780	177	7300	16090
58	236	520	88	560	1235	118	1320	2910	148	3150	6950	178	7500	16530
59	243	536	89	580	1279	119	1360	2998	149	3250	7170	179	7750	17090
60	250	551	90	600	1323	120	1400	3090	150	3350	7390	180	8000	17640
61	257	567	91	615	1356	121	1450	3200	151	3450	7610	181	8250	18190
62	265	584	92	630	1389	122	1500	3310	152	3550	7830	182	8500	18740
63	272	600	93	650	1433	123	1550	3420	153	3650	8050	183	8750	19290
64	280	617	94	670	1477	124	1600	3530	154	3750	8270	184	9000	19840
65	290	639	95	690	1521	125	1650	3640	155	3875	8540	185	9250	20390
66	300	661	96	710	1565	126	1700	3750	156	4000	8820	186	9500	20940
67	307	677	97	730	1609	127	1750	3860	157	4125	9090	187	9750	21500
68	315	694	98	750	1654	128	1800	3970	158	4250	9370	188	10000	22050
69	325	717	99	775	1709	129	1850	4080	159	4375	9650	189	10300	22710
70	335	739	100	800	1764	130	1900	4190	160	4500	9920	190	10600	23370
71	345	761	101	825	1819	131	1950	4300	161	4625	10200	191	10900	24030
72	355	783	102	850	1874	132	2000	4410	162	4750	10470	192	11200	24690
73	365	805	103	875	1929	133	2060	4540	163	4875	10750	193	11500	25360
74	375	827	104	900	1984	134	2120	4670	164	5000	11020	194	11800	26020
75	387	853	105	925	2039	135	2180	4810	165	5150	11350	195	12150	26790
76	400	882	106	950	2094	136	2240	4940	166	5300	11690	196	12500	27560
77	412	908	107	975	2150	137	2300	5070	167	5450	12020	197	12850	28330
78	425	937	108	1000	2205	138	2360	5200	168	5600	12350	198	13200	29100
79	437	963	109	1030	2271	139	2430	5360	169	5800	12790	199	13600	29990
												200	14000	30870

## Speed Symbols

The SPEED SYMBOL indicates the maximum speed at which the tire can carry a load corresponding to its load index, under specified conditions.

CODE	B	C	D	E	F	G	J	K	L	M	N	P	Q	R	S
Speed(km/h)	50	60	65	70	80	90	100	110	120	130	140	150	160	170	180
Speed(mph)	31	37	40	43	50	56	62	68	75	81	87	93	99	106	112

## Unit Conversion Table

### INFLATION PRESSURE

kg/cm <sup>2</sup>	psi	kPa	bar
5.1	72	490	4.9
5.2	74	500	5.0
5.3	75	510	5.1
5.4	77	520	5.2
5.5	78	530	5.3
5.6	80	540	5.4
5.7	81	550	5.5
5.8	82	560	5.6
5.9	84	570	5.7
6.0	85	580	5.8
6.1	87	590	5.9
6.2	88	600	6.0
6.3	89	610	6.1
6.4	91	620	6.2
6.5	92	630	6.3
6.6	94	640	6.4
6.7	95	650	6.5
6.8	97	660	6.6
6.9	98	670	6.7
7.0	99	680	6.8
7.1	101	690	6.9
7.2	102	700	7.0
7.3	104	710	7.1
7.4	105	720	7.2
7.5	107	730	7.3

kg/cm <sup>2</sup>	psi	kPa	bar
7.6	108	740	7.4
7.7	109	750	7.5
7.8	111	760	7.6
7.9	112	770	7.7
8.0	114	780	7.8
8.1	115	790	7.9
8.2	116	800	8.0
8.3	118	810	8.1
8.4	119	820	8.2
8.5	121	830	8.3
8.6	122	840	8.4
8.7	124	850	8.5
8.8	125	860	8.6
8.9	126	870	8.7
9.0	128	880	8.8
9.1	129	890	8.9
9.2	131	900	9.0
9.3	132	910	9.1
9.4	133	920	9.2
9.5	135	930	9.3
9.6	136	940	9.4
9.7	138	950	9.5
9.8	139	960	9.6
9.9	141	970	9.7
10.0	142	980	9.8

### WEIGHT

kg	lb	kg	lb	kg	lb	kg	lb
1	2.2	130	286.6	600	1322.8	2500	5511.5
5	11.0	140	308.6	650	1433.0	2600	5732.0
10	22.0	150	330.7	700	1543.2	2700	5952.4
15	33.1	160	352.7	750	1653.5	2800	6173.0
20	44.1	170	374.8	800	1763.7	2900	6393.3
25	55.1	180	396.8	850	1873.9	3000	6613.8
30	66.1	190	418.9	900	1984.1	3500	7716.1
35	77.2	200	440.9	950	2094.4	4000	8818.4
40	88.2	210	463.0	1000	2204.6	4500	9920.7
45	99.2	220	485.0	1100	2425.1	5000	11023.0
50	110.2	230	507.1	1200	2645.5	5500	12125.3
55	121.3	240	529.1	1300	2866.0	6000	13227.6
60	132.3	250	551.2	1400	3086.4	6500	14329.9
65	143.3	260	573.2	1500	3306.9	7000	15432.2
70	154.3	270	595.2	1600	3527.4	7500	16534.5
75	165.3	280	617.3	1700	3747.8	8000	17636.8
80	176.4	290	639.3	1800	3968.3	8500	18739.1
85	187.4	300	661.4	1900	4188.7	9000	19841.4
90	198.4	350	771.6	2000	4409.2	9500	20943.7
95	209.4	400	881.8	2100	4629.7	10000	22046.0
100	220.5	450	992.1	2200	4850.1		
110	242.5	500	1102.3	2300	5070.6		
120	264.6	550	1212.5	2400	5291.0		

## Unit Conversion Table

### TEMPERATURE

°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F
-19	-2.2	11	51.8	41	105.8	71	159.8	101	213.8	131	267.8
-18	-0.4	12	53.6	42	107.6	72	161.6	102	215.6	132	269.6
-17	1.4	13	55.4	43	109.4	73	163.4	103	217.4	133	271.4
-16	3.2	14	57.2	44	111.2	74	165.2	104	219.2	134	273.2
-15	5.0	15	59.0	45	113.0	75	167.0	105	221.0	135	275.0
-14	6.8	16	60.8	46	114.8	76	168.8	106	222.8	136	276.8
-13	8.6	17	62.6	47	116.6	77	170.6	107	224.6	137	278.6
-12	10.4	18	64.4	48	118.4	78	172.4	108	226.4	138	280.4
-11	12.2	19	66.2	49	120.2	79	174.2	109	228.2	139	282.2
-10	14.0	20	68.0	50	122.0	80	176.0	110	230.0	140	284.0
-9	15.8	21	69.8	51	123.8	81	177.8	111	231.8	141	285.8
-8	17.6	22	71.6	52	125.6	82	179.6	112	233.6	142	287.6
-7	19.4	23	73.4	53	127.4	83	181.4	113	235.4	143	289.4
-6	21.2	24	75.2	54	129.2	84	183.2	114	237.2	144	291.2
-5	23.0	25	77.0	55	131.0	85	185.0	115	239.0	145	293.0
-4	24.8	26	78.8	56	132.8	86	186.8	116	240.8	146	294.8
-3	26.6	27	80.6	57	134.6	87	188.6	117	242.6	147	296.6
-2	28.4	28	82.4	58	136.4	88	190.4	118	244.4	148	298.4
-1	30.2	29	84.2	59	138.2	89	192.2	119	246.2	149	300.2
0	32.0	30	86.0	60	140.0	90	194.0	120	248.0	150	302.0
1	33.8	31	87.8	61	141.8	91	195.8	121	249.8	160	320.0
2	35.6	32	89.6	62	143.6	92	197.6	122	251.6	170	338.0
3	37.4	33	91.4	63	145.4	93	199.4	123	253.4	180	356.0
4	39.2	34	93.2	64	147.2	94	201.2	124	255.2	190	374.0
5	41.0	35	95.0	65	149.0	95	203.0	125	257.0	200	392.0
6	42.8	36	96.8	66	150.8	96	204.8	126	258.8		
7	44.6	37	98.6	67	152.6	97	206.6	127	260.6		
8	46.4	38	100.4	68	154.4	98	208.4	128	262.4		
9	48.2	39	102.2	69	156.2	99	210.2	129	264.2		
10	50.0	40	104.0	70	158.0	100	212.0	130	266.0		

## Unit Conversion Table

### TREAD DEPTH

mm	inch/32	mm	inch/32
1	1.3	19	23.9
2	2.5	20	25.2
3	3.8	21	26.5
4	5.0	22	27.7
5	6.3	23	29.0
6	7.6	24	30.2
7	8.8	25	31.5
8	10.1	26	32.8
9	11.3	27	34.0
10	12.6	28	35.3
11	13.9	29	36.5
12	15.1	30	37.8
13	16.4	31	39.1
14	17.6	32	40.3
15	18.9	33	41.6
16	20.2	34	42.8
17	21.4	35	44.1
18	22.7	36	45.4



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