

COMMERCIAL TIRES

Product Catalogue 2021

www.triangle.com.cn

TRIANGLE
Tires for Life



Headquarters Offices R&D Tyre manufacturing facilities

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 & Sales

Manufacturing Excellence

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.

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 & 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



Headquarters





Huayang Passenger Car Radial (PCR) & Light Truck Radial (LTR): **8** million units

Huamao Truck Bus Radials (TBR): **6,5** million units







Huasheng Pass Car Radial (PCR): **11** million units Radial OTR: **250,000** units Bias OTR: **100,000** units Jumbo Radial OTR: **10,000** units

Huada Retread: **500,000** units Tubes & Flaps: **10** million units

Solar panels arrays

Triangle Tyre Company Overview

Headquartered in Weihai China.
Founded in 1976, Triangle Tyre has become a leading tire manufacturer in China and one of the largest in the world.

6,400	4	2	180
Employees from all over the world	Manufacturing plants in China	R&D and Technical Centers in China and USA	Countries-Global presence

Triangle Tires Production

Current production output

- 19 million PCR units
- 6,5 million TBR units
- 0,35 million Earth Mover units

Future production capacity

- 30 million PCR units
- 7 million TBR units
- 0,5 million Earth Mover units

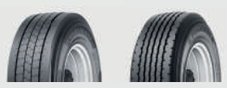
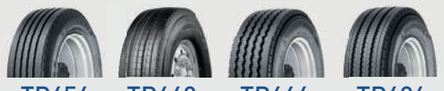
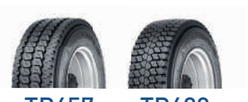
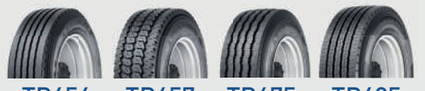
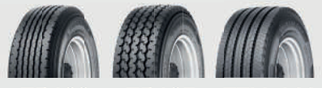
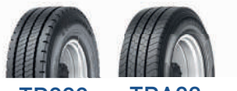
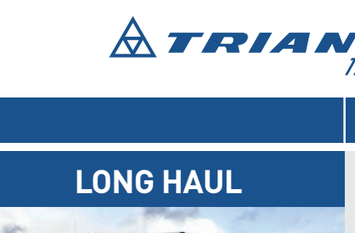
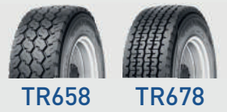
Stock Exchange listing

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.





APPLICATION CHART

	STEER	DRIVE	TRAILER	ALL POSITION
LONG HAUL 	 TR680 TR695	 TRD02	 TRT02 TR692	
REGIONAL 	 TR656 TR660 TR666 TR686  TRS02 TRS03 TRS06 TTM-A11	 TR657 TR688  TR689A TRD06	 TR656 TR657 TR675 TR685  TR692 TR697 TTM-A11	 TR656 TR665 TR668 TR685  TR880 TRA02
ON/OFF 		 TR619 TR667 TR669 TR918	 TR658 TR678	 TR618 TR663
URBAN 				 TR615 TBC-A11 TBC-A21  TBC-D11
COACH 				 TBH-A11 TBH-A12 TRC03



LONG HAUL

STEER	DRIVE	TRAILER
		
TR680	TRD02	TRT02
		
TR695		TR692



TR680

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
295/60R22.5	150/147K (149/146L)	18	9,00	292	926	436	3350	3075	900	130	15,0	D	B	B	71

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TR680

STEER

Fuel saving Safety Wear

FEATURES

- Special tread compound
- Longitudinal straight groove design
- High speed steer tire for long haul use

ADVANTAGES

- Superior lateral traction performance
- Less heat build-up
- Wear-resistant

BENEFITS

- Lower rolling resistance for less fuel consumption
- Good balanced load and wear



TR695

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
10R22.5	141/139M	14	7,50	254	1019	476	2575	2430	790	115	15,0	D	C	B	73
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	15,0	D	C	B	73
12R22.5	150/147L	16	9,00	300	1085	504	3350	3075	830	120	16,0	D	C	B	73

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TR695

STEER

Wear Comfort

FEATURES

- High speed steer tires for long haul use
- Straight ribs design with sipes
- Designed for front axles

ADVANTAGES

- Regular wear pattern
- Comfortable driving

BENEFITS

- High loading capacity
- High-speed performance
- Excellent wet skid resistance



TRD02

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm					Noise
							Single	Dual	kPa	Psi						
285/70R19.5	146/144L	18	8,25	283	895	413	3000	2800	850	123	16,5	3PMSF	D	D	B	75
285/70R19.5	146/144L	18	8,25	283	895	413	3000	2800	850	123	16,5		C	C	B	75
295/80R22.5	152/148M	16	9,00	298	1044	487	3550	3150	850	125	18,0	3PMSF	D	D	B	74
295/80R22.5	152/148M	16	9,00	298	1044	487	3550	3150	850	125	18,0		D	B	B	74
315/70R22.5	152/148M (154/150L)	16	9,00	312	1014	469	3550	3150	830	120	16,0	3PMSF	D	D	B	75
315/70R22.5	152/148M (154/150L)	16	9,00	312	1014	469	3550	3150	830	120	16,0	3PMSF	D	D	A	72
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	20,0	3PMSF	D	D	B	75
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	20,0	3PMSF	D	C	B	75
315/80R22.5	157/154L	20	9,00	312	1076	500	4125	3750	900	130	20,0	3PMSF	D	C	B	75

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TRD02

DRIVE

Safety Wear

FEATURES

- Multi sipe arrangement
- A highly innovative tread compounding formulation
- High mileage in drive axle position

ADVANTAGES

- Excellent traction in wet and dry conditions
- Resistance to uneven wear

BENEFITS

- Optmized casing package to improve retreadability



TRT02

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
385/65R22.5	160J/158L	20	11,75	389	1072	494	4500	-	900	130	12,0	C	C	A	70
385/55R22.5	160J/158L	20	12,25	386	996	466	4500	-	900	130	12,5	B	C	B	72

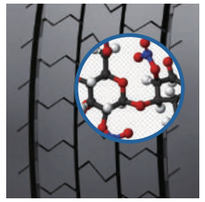
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TRT02

TRAILER

Mileage Wear



Enhanced tread compounding
- Reduced rolling resistance under long haul operation
- Fuel saving and mileage



Strong shoulder ribs with sipes
- Reduce side force impact and prevent shoulder irregular wear under long haul operation
- Even wear and mileage



Low tread void ratio design
- Increased ground contact patch
- Good wear performance and mileage



TR692

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
385/65R22.5	160J (158L)	20	11,75	389	1072	494	4500	-	900	130	16,0	D	D	B	71

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TR692

TRAILER

Wear Mileage Low noise

FEATURES

- Five grooves with closed shoulders

ADVANTAGES

- Resistant to uneven wear
- Good high speed performance
- Low noise

BENEFITS

- Long service mileage



REGIONAL

STEER		TRAILER	ALL POSITION
TR656	TTM-A11	TR656	TR656
TR660		TR657	TR665
TR666	**DRIVE**	TR675	TR668
TR686	TR657	TR685	TR685
TRS02	TR688	TR692	TR880
TRS03	TR689A	TR697	TRA02
TRS06	TRD06	TTM-A11	



TR656

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
8R19.5	124/122K	12	6,00	203	859	402	1600	1500	760	110	13,0	D	C	B	73
255/70R22.5	140/137M	16	7,50	255	930	435	2500	2300	830	120	14,0	D	D	B	73
275/70R22.5	148/145L	16	8,25	276	958	446	3150	2900	860	125	15,0	D	C	B	71
275/70R22.5	152/148J	18	8,25	276	958	446	3550	3150	930	135	15,0	D	C	B	73

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TR656

STEER

Mileage Safety Wear

FEATURES

- Zigzag grooves with siping
- Five-ribs design with wide shoulders
- Enhanced casing package

ADVANTAGES

- Good wear and steering under regional haul operation
- Even shoulder wear
- Increased casing toughness

BENEFITS

- Premium wet/dry traction performance
- Improved durability and even wear
- Improved toughness and retreadability



TR660

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
8.25R20	136/134L	14	6,50	236	974	452	2240	2120	830	120	13,0	D	C	B	73
8R22.5	134/132J	16	6,00	203	935	440	2120	2000	900	130	13,0	D	D	B	73

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TR660

STEER

Safety Wear

FEATURES

- Regional haul pattern for steering axle
- Straight groove design
- Solid shoulders

ADVANTAGES

- Improved resistance to irregular wear
- Cooler running for wear resistance

BENEFITS

- Excellent cuts and tear resistance
- Increased braking capabilities



TR666

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
12R22.5	150/147L	16	9,00	300	1085	504	3350	3075	830	120	15,0	D	C	B	73
275/80R22.5	149/146M	16	8,25	276	1012	473	3250	3000	850	125	14,0	C	D	B	73

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TR666

STEER

Mileage Safety Wear

FEATURES

- Four zigzag grooves design
- Closed shoulder ribs

ADVANTAGES

- Good traction
- Scrub resistance in cornering

BENEFITS

- Good wet and dry traction
- Long life and mileage



TR686

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
11R22.5	148/144M	16	8,25	279	1054	491	6610	5800	-	120	15,0	D	C	B	73

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TR686

STEER

Mileage Safety Wear

FEATURES

- Three zigzag grooves design
- Closed shoulder ribs

ADVANTAGES

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

BENEFITS

- Good wet and dry traction
- Long life and mileage



TRS02

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
265/70R19.5	140/138M	16	7,50	262	867	402	2500	2360	775	112	14,0	D	C	B	73
10R22.5	144/142L	16	7,50	254	1019	476	2800	2650	900	130	15,0	C	C	B	73
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	15,0	C	C	B	73
11R22.5	149/146L	18	8,25	279	1054	491	3250	3000	930	135	15,0	C	C	B	73
275/80R22.5	149/146M	16	8,25	276	1012	473	3250	3000	850	125	14,0	D	C	B	73
295/80R22.5	152/148M	16	9,00	298	1044	487	3550	3150	850	125	16,0	D	C	B	73
295/80R22.5	154/151M	18	9,00	298	1044	487	3750	3450	900	130	16,0	D	C	B	73
315/70R22.5	152/148M (154/150L)	16	9,00	312	1014	469	3550	3150	830	120	15,0	D	C	B	71
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	16,0	C	C	B	71
315/80R22.5	157/154L	20	9,00	312	1076	500	4125	3750	900	130	16,0	C	C	B	73

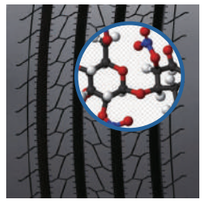
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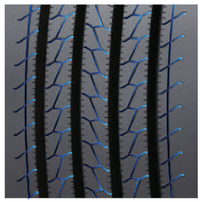
TRS02

STEER

Wear Mileage Control



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



TRS03

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	16,5	D	D	B	73
315/60R22.5	152/148K	18	9,75	313	950	447	3550	3150	900	130	13,5	D	C	B	72
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	13,5	C	C	A	70
315/80R22.5	157/154L	20	9,00	312	1076	500	4125	3750	900	130	13,5	D	C	B	73

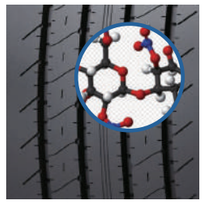
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TRS03

STEER

Mileage Wear Control



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



TRS06

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
12R22.5	152/149K	18	9,00	300	1085	504	3550	3250	930	135	17,5	D	B	B	73
295/80R22.5	152/149M	18	9,00	298	1050	487	3550	3250	900	130	17,0	D	C	B	73

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TRS06

STEER

Mileage Wear

FEATURES

- High speed steer tires for long haul use
- Straight ribs design with sipes
- Designed for front wheels

ADVANTAGES

- Regular wear pattern
- Comfortable driving
- Super strong traction and flotation

BENEFITS

- High loading capacity
- High-speed performance
- Excellent lateral traction and wet skid resistance



TTM-A11

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
385/65R22.5	160K (158L)	20	11,75	389	1072	494	4500	-	900	130	17,5	C	C	A	70
385/65R22.5	164K	24	11,75	389	1072	494	4500	-	900	130	17,5	C	C	A	70

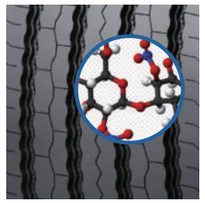
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TTM-A11

STEER

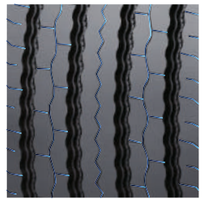
Mileage Wear Control



Enhanced tread compound
- High scrub resistance under regional haul operation
- Good wear performance and mileage



Strong closed shoulder ribs
- Prevent irregular shoulder wear in cornering and handling
- Even wear and long life



Special sipe design
- Good traction in wet road condition
- Good handling in wet road condition



TR657

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	22,0	D	D	B	75
13R22.5	156/153L	18	9,75	320	1124	521	4000	3650	875	127	22,0	D	D	D	74

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TR657

DRIVE

Traction Mileage Safety

FEATURES

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

ADVANTAGES

- More traction and long life for regional haul operation
- Traction and prevents shoulder ribs heel and toe

BENEFITS

- Long life and mileage
- Good mileage



TR688

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
11R22.5	148/144M	16	8,25	279	1054	491				120	18,0	D	C	B	73
12R22.5	150/147L	16	9,00	300	1085	504	3350	3075	830	120	20,0	D	C	B	75
295/80R22.5	152/148M	16	9,00	298	1044	487	3550	3150	850	125	18,0	D	C	B	75
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	20,0	D	D	B	74

M+S



TR688

DRIVE

Traction Wear Mileage Safety

FEATURES

- Center rib plus open shoulder design
- Deep tread depth
- Strong casing package

ADVANTAGES

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

BENEFITS

- Good traction for handling
- Good mileage
- Improved retreadability



TR689A

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
215/75R17.5	135/133L	16	6,00	211	767	359	2180	2060	860	125	16,0	D	C	B	75
235/75R17.5	141/140J	16	6,75	233	797	372	2575	2500	850	123	16,0	D	D	B	75
235/75R17.5	143/141J	18	6,75	233	797	372	2725	2575	860	125	16,0	D	D	B	75
245/70R19.5	135/133L	16	7,50	248	839	391	2180	2060	830	120	17,5	D	D	B	75

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TR689A

DRIVE

Traction Wear Mileage

FEATURES

- Aggressive block pattern for driving axle of heavy-duty trucks
- Flexibility in a variety of applications
- Wide block pattern with open shoulders

ADVANTAGES

- Good lateral traction and wet skid resistance
- High loading capacity and good high-speed performance
- Regular wear

BENEFITS

- Strong traction and flotation performance
- Long life of the tire



TRD06

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm		Noise			
							Single	Dual	kPa	Psi						
9.5R17.5	129/127L	14	6,75	240	842	391	1850	1750	750	109	16,0	3PMSF	E	D	B	75
265/70R19.5	140/138M	16	7,50	262	867	402	2500	2360	775	112	16,0	3PMSF	E	D	B	75
265/70R19.5	140/138M	16	7,50	262	867	402	2500	2360	775	112	16,0		D	C	B	75
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	20,5		D	C	B	75
12R22.5	152/149K	18	9,00	300	1085	504	3550	3250	930	135	21,5	3PMSF	D	C	B	75
12R22.5	152/149K	18	9,00	300	1085	504	3550	3250	930	135	21,5		D	C	B	75
275/70R22.5	148/145L	16	8,25	276	958	446	3150	2900	860	125	19,0	3PMSF	D	D	B	75
275/70R22.5	148/145L	16	8,25	276	958	446	3150	2900	860	125	19,0		D	C	B	75
295/60R22.5	150/147K (149/146L)	18	9,00	292	926	436	3350	3075	900	130	19,0	3PMSF	D	D	B	75
295/60R22.5	150/147K (149/146L)	18	9,00	292	926	436	3350	3075	900	130	19,0		D	C	B	75
295/80R22.5	152/148L	16	9,00	298	1044	487	3550	3150	850	125	20,0	3PMSF	D	D	B	75
295/80R22.5	152/148L	16	9,00	298	1044	487	3550	3150	850	125	20,0		D	C	B	75
315/60R22.5	152/148K	18	9,75	313	950	447	3550	3150	900	130	19,5		D	D	B	74
315/70R22.5	152/148M (154/150L)	16	9,00	312	1014	469	3550	3150	830	120	20,0	3PMSF	D	D	B	75
315/70R22.5	152/148M (154/150L)	16	9,00	312	1014	469	3550	3150	830	120	20,0		D	B	B	75
315/80R22.5	154/151L	18	9,00	312	1076	500	3750	3450	830	120	20,0	3PMSF	D	D	B	75
315/80R22.5	154/151L	18	9,00	312	1076	500	3750	3450	830	120	20,0		D	B	B	75
315/80R22.5	156/150L	18	9,00	312	1076	500	4000	3350	875	127	20,0		D	C	B	75
315/80R22.5	157/154K	20	9,00	312	1076	500	4125	3750	900	130	20,0		D	C	B	75

M+S



TRD06

DRIVE

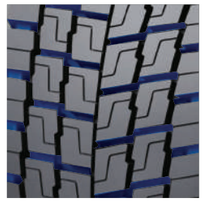
Wear Mileage Safety



Big block design with low void ratio
- Large contact patch and good wear performance
- Excellent handling and mileage



Block pattern with unilateral sipes
- Maintains excellent traction and water dispersion
- Excellent handling and braking in wet road condition



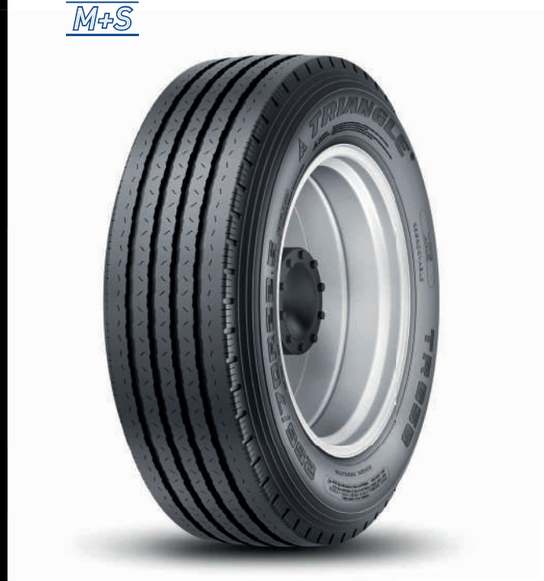
Directional design
- Optimized wear performance and prevents irregular wear
- Long mileage and even wear



TR656

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
9.5R17.5	143/141J	18	6,75	240	842	391	2725	2575	875	127	14	D	D	B	73

M+S



TR656

TRAILER

Mileage Safety Wear

FEATURES

- Zigzag grooves with siping
- Five-ribs design with wide shoulders
- Enhanced casing package

ADVANTAGES

- Good wear and steering under regional haul operation
- Even shoulder wear
- Increased casing toughness

BENEFITS

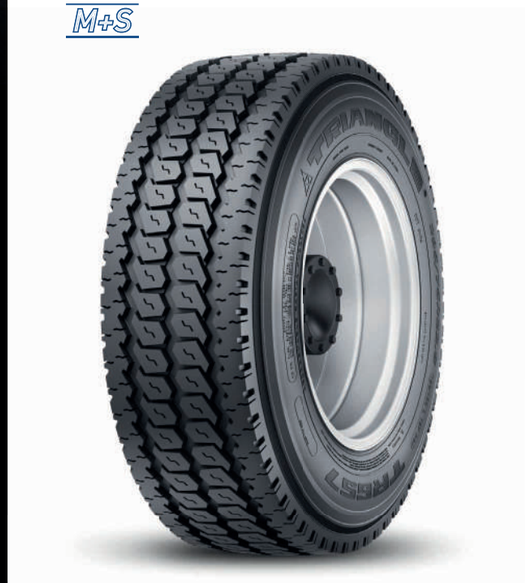
- Premium wet/dry traction performance
- Improved durability and even wear
- Improved toughness and retreadability



TR657

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
265/70R19.5	143/141J	18	7,50	262	867	402	2725	2575	850	123	15,0	D	C	B	75

M+S



TR657

TRAILER

Traction Mileage Safety

FEATURES

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

ADVANTAGES

- More traction and long life for regional haul operation
- Traction and prevents shoulder ribs heel and toe

BENEFITS

- Long life and mileage
- Good mileage



TR675

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
265/70R19.5	143/141J	18	7,50	262	867	402	2725	2575	850	123	13,5	D	B	B	72

M+S



TR675

TRAILER

Fuel saving

Wear

FEATURES

- Four main grooves with cross sipe design

ADVANTAGES

- Excellent high-speed performance
- Strong grip on both dry and wet surfaces

BENEFITS

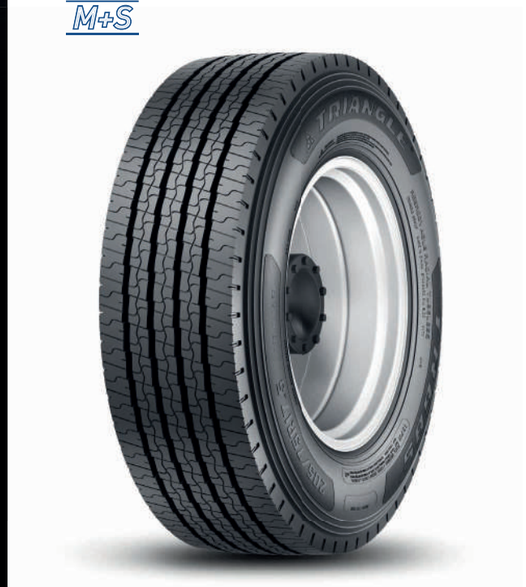
- Very good wear resistance
- Low fuel consumption
- Uniform even wear



TR685

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
9.5R17.5	143/141J	18	6,75	240	842	391	2725	2575	875	127	15,0	D	C	B	73
245/70R19.5	141/140J	18	7,50	248	839	391	2575	2500	850	125	14,5	D	C	B	73
285/70R19.5	150/148J	18	8,25	283	895	413	3350	3150	900	130	13,5	D	D	B	72

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TR685

TRAILER

Fuel saving

Wear

FEATURES

- New generation durable regional haul solution
- Cooler running tread compound
- Straight groove design and robust shoulders

ADVANTAGES

- Performance in all positions
- Outstanding wear resistance
- Uncompromising levels of performance and handling
- Good water drainage

BENEFITS

- Low fuel consumption
- Comfortable ride



TR692

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
385/65R22.5	160J (158L)	20	11,75	389	1072	494	4500	-	900	130	16,0	D	D	B	71

M+S



TR692

TRAILER

Wear Mileage Low noise

FEATURES

- Five grooves with closed shoulders

ADVANTAGES

- Resistant to uneven wear
- Good highspeed performance
- Low noise

BENEFITS

- Long service mileage



TR697

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
385/65R22.5	160J/158L	20	11,75	389	1072	494	5000	-	900	130	17,0	D	D	B	72

M+S



TR697

TRAILER

Traction Wear Mileage Safety

FEATURES

- Four zigzag main groove design
- Mixed tread pattern design

ADVANTAGES

- Uniform tread wear
- Excellent lateral traction

BENEFITS

- Long lasting service life



TTM-A11

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
385/65R22.5	160K (158L)	20	11,75	389	1072	494	4500	-	900	130	17,5	C	C	A	70
385/65R22.5	164K	24	11,75	389	1072	494	4500	-	900	130	17,5	C	C	A	70
425/65R22.5	165J/162K	20	12,25	422	1124	515	5150	-	830	120	17,0	C	D	B	72

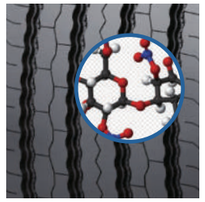
M+S



TTM-A11

TRAILER

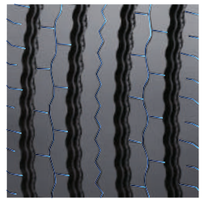
Mileage Wear Control



Enhanced tread compound
- High scrub resistance under regional haul operation
- Good wear performance and mileage



Strong closed shoulder ribs
- Prevent irregular shoulder wear in cornering and handling
- Even wear and long life



Special sipe design
- Good traction in wet road condition
- Good handling in wet road condition



M+S



TR656

ALL POSITION

Mileage Safety Wear

FEATURES

- Zigzag grooves with siping
- Five-ribs design with wide shoulders
- Enhanced casing package

ADVANTAGES

- Good wear and steering under regional haul operation
- Even shoulder wear
- Increased casing toughness

BENEFITS

- Premium wet/dry traction performance
- Improved durability and even wear
- Improved toughness and retreadability

TR656

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
9.5R17.5	129/127L	14	6,75	240	842	391	1850	1750	750	109	14	D	C	B	73



TR665

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
9R22.5	136/134L	14	6,75	229	974	457	2240	2120	830	120	13,5	D	B	B	73
10R22.5	141/139M	14	7,50	254	1019	476	2575	2430	790	115	14,5	D	C	B	73
10R22.5	144/142L	16	7,50	254	1019	476	2800	2650	900	130	14,5	D	C	B	73
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	15,0	D	C	B	73
315/80R22.5	157/154L	20	9,00	312	1076	500	4125	3750	900	130	15,0	D	C	B	73

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TR665

ALL POSITION

Traction Wear Mileage

FEATURES

- Wide and deep tread pattern
- M+S marked and designed for all positions on highway and inter-city roads
- Four main groove pattern design
- Special tread compound

ADVANTAGES

- Good wear performance
- High level of lateral traction

BENEFITS

- Extra mileage
- Excellent braking performance



TR668

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
7.50R16LT	122/118L	14	6.00G	215	805	375	1500	1320	770	110	12,5	D	B	B	73
8.25R16LT	126/122M	16	6.50H	235	855	397	1700	1500	670	97	13	D	D	B	73
10.00R20	146/143K	16	7,5	278	1054	486	3000	2725	830	120	16,5	D	D	B	73
11.00R20	152/149K	18	8,0	293	1085	499	3350	3075	830	120	17	D	D	B	73
12.00R20	154/151K	18	8,5	315	1125	516	3750	3450	830	120	17,5	D	D	B	73
8.25R20	139/137L	16	6,5	236	974	452	2430	2300	930	135	14	D	D	B	73
9.00R20	144/142K	16	7,0	259	1019	471	2800	2650	900	130	15,5	D	D	B	73
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	16,5	D	C	B	73
12R22.5	150/147L	16	9,00	300	1085	504	3350	3075	830	120	17,0	D	C	B	73
13R22.5	156/153L	18	9,75	320	1124	521	4000	3650	930	135	17,5	D	C	B	73
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	17,5	D	C	B	73
315/80R22.5	157/154L	20	9,00	312	1076	500	4125	3750	900	130	17,5	D	C	B	73

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TR668

ALL POSITION

Traction Wear Mileage Safety

FEATURES

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

ADVANTAGES

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

BENEFITS

- Good mileage and traction
- Good retreadability



TR685

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
8.25R16LT	128/124M	16	6.50H	235	855	397	1800	1600	770	112	13,0	D	C	B	73
205/75R17.5	126/124M	16	6,00	205	753	353	1700	1600	810	117	12,0	D	B	B	73
215/75R17.5	126/124M	14	6,00	211	767	359	1700	1600	700	100	14,0	D	B	B	73
215/75R17.5	135/133L	16	6,00	211	767	359	2180	2060	860	125	14,0	D	B	B	73
215/75R17.5	136/134J	18	6,00	211	767	359	2240	2120	890	130	14,0	D	C	B	73
235/75R17.5	143/141J	18	6,75	233	797	372	2725	2575	860	125	14,0	D	B	B	73
245/70R17.5	136/134M	16	7,50	248	789	364	2240	2120	850	123	13,5	D	D	B	73
8R19.5	124/122K	12	6,00	203	859	402	1600	1500	760	110	13,0	D	C	B	73
225/70R19.5	128/126L	14	6,75	226	811	382	1800	1700	760	110	14,5	D	B	B	73
245/70R19.5	135/133M	16	7,50	248	789	364	2180	2060	830	120	13,5	D	C	B	73
305/70R19.5	146/143M	18	9,00	305	923	425	3000	2725	830	120	15,0	D	D	B	73
8R22.5	130/128M	14	6,00	203	935	440	1900	1800	830	120	13,0	D	C	B	73
9R22.5	136/134M	14	6,75	229	974	457	2240	2120	830	120	14,0	D	C	B	73
10R22.5	141/139M	14	7,50	254	1019	476	2575	2430	790	115	15,0	D	C	B	73
255/70R22.5	140/137M	16	7,50	255	930	435	2500	2300	830	120	14,5	D	C	B	73
315/70R22.5	152/148M (154/150L)	16	9,00	312	1014	469	3550	3150	830	120	16,0	D	B	B	73

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TR685

ALL POSITION

Wear Economy

FEATURES

- New generation durable regional haul solution
- Cooler running tread compound
- Straight groove design and robust shoulders

ADVANTAGES

- Performance in all positions
- Outstanding wear resistance
- Uncompromising levels of performance and handling
- Good water drainage

BENEFITS

- Low fuel consumption
- Comfortable ride



TR880

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
10.00R20	149/146K	18	7,5	278	1054	486	3250	3000	930	135	16,5	D	C	B	73
11.00R20	152/149K	18	8,0	293	1085	499	3550	3250	930	135	17,5	D	C	B	73
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	16,5	D	C	B	73
12.00R20	154/151K	18	8,50	315	1125	516	3750	3450	830	120	17	D	C	B	73
12R22.5	152/149K	18	9,00	300	1085	504	3550	3250	930	135	17,5	D	C	B	73
13R22.5	156/153L	18	9,75	320	1124	521	4000	3650	875	127	17	D	C	B	72

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TR880

ALL POSITION

Traction Wear Mileage

FEATURES

- Strong center ribs design
- Open shoulder ribs

ADVANTAGES

- Large center contact patch for traction and wear performance
- Good traction for all position tire

BENEFITS

- Good traction and mileage
- Good handling



TRA02

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
7.00R16LT	118/114L	14	5.50F	200	775	362	1320	1180	770	112	11	D	C	B	73
7.50R16LT	122/118L	14	6.00G	215	805	375	1500	1320	770	110	12,5	D	C	B	73
205/85R16LT	117/115L	12	5 1/2 J	203	754	351	1285	1215	650	95	10,5	D	C	A	70
215/85R16LT	120/118L	12	6J	216	772	359	1400	1320	650	95	11	D	C	A	70
8.5R17.5	121/120M	12	6,00	215	802	374	1450	1400	625	90	12,5	D	B	B	71

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TRA02

ALL POSITION

Wear Mileage Low noise

FEATURES

- The tire for intensive regional operations in all axle positions
- Three main deep longitudinal tread grooves
- Advanced tread block and siping

ADVANTAGES

- Excellent stability, handling and braking
- Reduced noise level
- Mileage and even wear

BENEFITS

- It delivers all season traction
- Passenger comfort at its best



ON / OFF

DRIVE	TRAILER	ALL POSITION
		
TR619	TR658	TR618
		
TR667	TR678	TR663
		
TR669		
		
TR918		



TR619

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
10R22.5	141/139M	14	7,50	254	1019	476	2575	2430	790	115	17	D	C	B	75

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TR619

DRIVE

Durability | Anti-cut | Traction

FEATURES

- Designed for drive position suitable for all vehicles
- Suitable for both civil and military application

ADVANTAGES

- High loading capacity

BENEFITS

- Excellent impact resistance performance



TR667

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
275/80R22.5	149/146M	16	8,25	276	1012	473	3250	3000	850	125	16,0	C	D	B	75

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TR667

DRIVE

Durability Anti-cut Traction

FEATURES

- Aggressive block pattern
- Big tread block with reinforced rib design

ADVANTAGES

- Good stone ejection and self-cleanness
- Excellent traction performance

BENEFITS

- High resistance to cuts and chunking
- Good traction
- Excellent braking performance



TR669

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
13R22.5	156/153K	18	9,75	320	1124	521	4000	3650	875	127	18,5	C	D	B	75

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TR669

DRIVE

Durability | Anti-cut | Mileage

FEATURES

- Designed for all position axle of dump trucks and cement-stirring trucks
- Big tread blocks with reinforced rib design
- Pattern resistant to curbing and impact damage

ADVANTAGES

- Good traction and grip performance
- Good stone ejection design

BENEFITS

- Longer service mileage
- High resistance to cuts and puncture



TR918

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
13R22.5	156/153K	18	9,75	320	1124	521	4000	3650	875	127	20,0	D	C	B	73
315/80R22.5	157/154K	20	9,00	312	1076	500	4125	3750	900	130	22,0	D	D	B	73

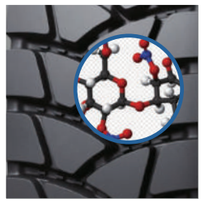
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TR918

DRIVE

Mileage Control Anti-cut



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



TR658

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
445/65R22.5	168J	20	13,00	444	1150	526	5600	-	830	120	20,0	D	D	B	73

M+S



TR658

TRAILER

Durability Anti-cut Traction

FEATURES

- Designed for driving position of trucks
- Big tread block design
- Special tread compound

ADVANTAGES

- Good stone ejection and self-cleanness
- Excellent traction performance

BENEFITS

- High resistance to cuts and chunking
- Good traction and braking performance



TR678

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
425/65R22.5	164J/162K	20	12,25	422	1124	515	5000	-	830	120	17,0	D	C	B	73

M+S



TR678

TRAILER

Durability | Anti-cut | Traction | Comfort

FEATURES

- Suitable for all wheels of heavy-duty trucks on urban and unpaved roads
- Special wide section pattern design with small blocks and five longitudinal grooves

ADVANTAGES

- Improved traction
- Good water drainage

BENEFITS

- Reduced fuel consumption
- Comfort
- Braking performance



TR618

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
12.00R20	154/151K	18	8,5	315	1125	516	3750	3450	830	120	17,5	C	C	B	72

M+S



TR618

ALL POSITION

Durability | Anti-cut | Traction | Comfort

FEATURES

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

ADVANTAGES

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

BENEFITS

- Good handling and control
- Groove bottom cut resistance



TR663

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
7.50R16LT	122/118L	14	6.00G	215	805	375	1500	1320	770	110	13,5	D	B	B	73
10.00R20	149/146K	18	7,5	278	1054	486	3250	3000	930	135	16,5	D	C	B	73
11.00R20	152/149K	18	8,0	293	1085	499	3550	3250	930	135	17,5	D	C	B	73
12.00R20	154/151K	18	8,5	315	1125	516	3750	3450	830	120	17,5	D	C	B	73
11R22.5	149/146L	18	8,3	279	1054	491	-	-	-	-	-	D	C	B	73
12R22.5	152/149K	18	9,0	300	1085	504	3550	3250	930	135	17	D	C	B	73
13R22.5	156/153L	18	9,8	320	1124	521	4000	3650	875	127	17,5	D	C	B	71
315/80R22.5	157/154L	20	9,0	312	1076	500	4125	3750	900	130	17,5	D	C	B	73

M+S



TR663

ALL POSITION

Durability | Anti-cut | Traction | Comfort



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



URBAN

ALL POSITION



TR615



TBC-A11



TBC-A21



TBC-D11



TR615

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
11R22.5	149/146J	18	8,25	279	1054	491	3250	3000	930	135	19,0	D	C	B	75
275/70R22.5	148/145J	16	8,25	276	958	446	3150	2900	860	125	19,0	D	C	B	74
275/70R22.5	152/148J	18	8,25	276	958	446	3550	3150	930	135	19,0	D	C	B	75

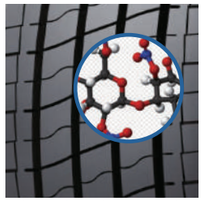
M+S



TR615

ALL POSITION

Fuel saving | Mileage | Control | Safety



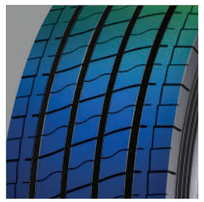
Enhanced tread compound
- High scrub resistance under urban operation
- Good wear performance and mileage



4 straight design with sipes
- Good go & stop and cornering performance
- Good handling and safety



Reinforced sidewall
- Prevents curb damage to protect casing
- Safety and improved retreadability



Strong shoulder ribs
- Prevents unexpected side force damage under urban operation
- Even wear and good control



TBC-A11

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
275/70R22.5	152/148J	18	8,25	276	958	446	3550	3150	930	135	17,7	D	C	B	71

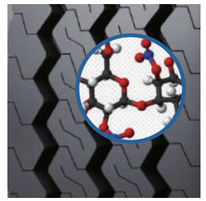
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TBC-A11

ALL POSITION

Fuel saving | Mileage | Control | Safety



Enhanced tread compound
- High scrub resistance under urban operation
- Good wear performance and mileage



Four strong rib design with sipes
- Good wear performance in cornering and handling under dry/wet condition
- Good handling and safety

Optimized casing package
- Increased casing toughness
- Improved retreadability



Sidewall reinforced
- Prevents curb damage to protect casing
- Safety and improved retreadability



TBC-A21

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
215/75R17.5	127/124M	16	6,00	211	767	359	1750	1600	830	120	14,0	D	C	B	72
245/70R19.5	136/134M	16	7,50	248	839	391	2240	2120	830	120	14,5	D	D	B	72
245/70R19.5	141/140J	18	7,50	248	839	391	2575	2500	850	125	14,5	D	D	B	72

M+S



TBC-A21

ALL POSITION

Fuel saving | Mileage | Control | Safety

FEATURES

- Enhanced tread compound
- Four zigzag grooves design with rib sipes
- Improved belt construction
- Optimized casing package

ADVANTAGES

- High scrub resistance under urban operation
- Good traction and prevents unexpected side force under urban operation
- Improved tread toughness
- Improved casing toughness

BENEFITS

- Good wear performance and mileage
- Even wear and good control
- Good handling and retreadability
- Improved retreadability



TBC-D11

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
11R22.5	149/146J	18	8,25	279	1054	491	3250	3000	930	135	22,0	D	C	A	71
275/70R22.5	152/148J	18	8,25	276	958	446	3550	3150	930	135	22,0	D	C	B	73

M+S



TBC-D11

ALL POSITION

Fuel saving | Mileage | Control | Safety

FEATURES

- Deep tread depth
- Center diamond shape design deep zigzag grooves
- Reinforced sidewall
- Optimized casing package

ADVANTAGES

- Offers long life
- Excellent traction
- Prevents heat accumulating under deep tread depth
- Prevents curb damage to protect casing
- Improved casing toughness

BENEFITS

- Long Mileage
- Good controlling
- Cool running
- Safety and retreadability
- Improved retreadability



COACH

ALL POSITION



TBH-A11



TBH-A12



TRC03



TBH-A11

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
295/80R22.5	152/149M	18	9,00	298	1044	487	3550	3250	900	130	14,5	C	C	B	72



TBH-A11

ALL POSITION

Fuel saving · Mileage · Control · Safety

FEATURES

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

ADVANTAGES

- 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-A12

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
11R22.5	146/143M	16	8,25	279	1054	491	3000	2725	830	120	16,5	D	B	A	69

M+S



TBH-A12

ALL POSITION

Fuel saving · Mileage · Control · Safety

FEATURES

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

ADVANTAGES

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

BENEFITS

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



TRC03

Size	LI/SS	PR	Rim size	Inflated section width mm	Overall diameter mm	Radius under load mm	Load Capacity Kg		IP		OTD mm	Noise			
							Single	Dual	kPa	Psi					
295/80R22.5	152/149M	18	9,00	298	1044	487	3550	3250	900	130	16,0	D	C	A	69
315/80R22.5	154/151M	18	9,00	312	1076	500	3750	3450	830	120	16,0	D	C	B	71
315/80R22.5	157/154L	20	9,00	312	1076	500	4125	3750	900	130	16,0	D	C	B	71

M+S



TRC03

ALL POSITION

Fuel saving | Mileage | Control | Safety



Innovative tread compound
- Reduced rolling resistance
- Fuel saving



Stone ejector under center grooves
- Prevents stone pinching
- Safety and long mileage



Steel blade tread design
- Optimized pitch sequence
- Provides more biting edges
- Reduced noise
- Excellent handling and braking in wet condition
- Comfortable driving experience



Four main wavy grooves
- Effective water evaquation and stone ejection
- Safety and long mileage



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