

**Rolling Forward**



**ALL STEEL TRUCK&BUS RADIAL  
TIRE CATALOGUE**

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**2025-2026.V1**

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Tercelo Brand  
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### Product Introduction

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Since TERCELO enters the market, it shows a new looking to end users.

### Total supplier

TERCELO covers premium quality of PCR, TBR, OTR, GIANT OTR, Radial AGR for a variety of purposes, all tyres meet all internationally required manufacturing standards including DOT, ECE,R117, GCC, SNI, NOM, INMETRO and also quality control certifications include ISO9001.



### Quality

TERCELO focuses on quality and end users, we are trying to build professional and high-end manufacturing by high-class raw material, advanced hardware and technology, strict innovation. Our experienced technical and management teams can guarantee that all tyres are continuously tested and developed to ensure product performance consistency.

### Service

TERCELO offers proven quality: ranging from our qualified and helpful pre-sales and after-sales service team to our cooperation all throughout the market.

### Research & Development

We cooperated with colleges and universities to establish research institute. Our engineers and technicians are always on the look-out for new ways to improve the tyres we offer, so TERCELO continues to meet the needs of the market.

**No.150**


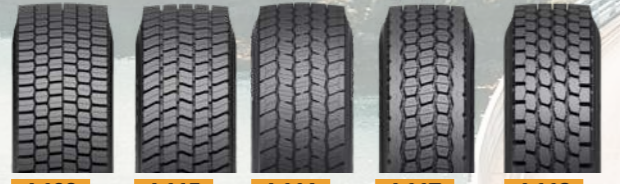




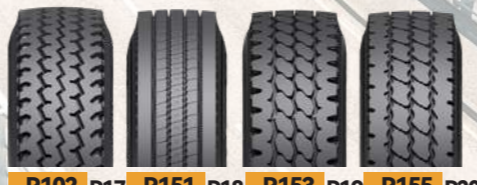

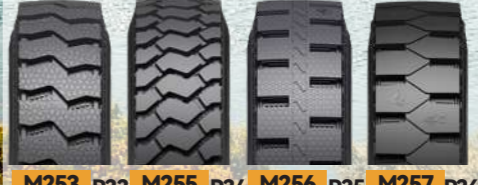


Global Fortune 500 Company

**No.45**

TIRE BUSINESS ranks the Top 75 tire makers of 2024



# PATTERN REFERENCE

	LONG HAUL	REGIONAL	MIX SERVICE	OFF THE ROAD	WINTER
Steer	 <p>U121 P01 U122 P02 L101 P03 L105 P05 L113 P10</p>				
Drive	 <p>L102 P04 L115 P11 L116 P12 L117 P13 L118 P14</p>  <p>L119 P15</p>		 <p>R156 P21 M208 P24 M211 P25 M213 P26 M215 P27</p> <p>M216 P28 M217 P29 M218 P30 M220 P31 M252 P32</p>		 <p>W122 P16</p>
All-position	 <p>L109 P06 L110 P07 L112 P09</p>	 <p>R102 P17 R151 P18 R153 P19 R155 P20</p>  <p>R157 P22 R388 P23</p>		 <p>M253 P33 M255 P34 M256 P35 M257 P36</p>  <p>M258 P37 M259 P38</p>	
Trailer	 <p>L111 P08</p>				



# U121

## Product Characteristics

- The groove design improves the steering accuracy while also ensuring fast reaction response during accelerating.
- The highly effective contact area separates loading pressure evenly for better mileage performance.
- Optimized compressive stiffness minimizes deformation and energy losses to reduce fuel consumption.
- Wide and closed shoulder design provide strong shoulder and excellent wave-wear resistance.
- Deep pattern and strong carcass provide long serve life.

## Recommended

- URBAN, Long Haul



Recommended Vehicle Types & Position



# U122

## Product Characteristics

- The groove design improves the steering accuracy while also ensuring fast reaction response during accelerating.
- The highly effective contact area separates loading pressure evenly for better mileage performance.
- Optimized compressive stiffness minimizes deformation and energy losses to reduce fuel consumption.
- Wide and closed shoulder design provide strong shoulder and excellent wave-wear resistance.
- Deep pattern and strong carcass provide long serve life.

## Recommended

- URBAN, Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
U121	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	16.0	TL
U121	11R22.5	18PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	16.0	TL
U121	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	18.0	TL
U121	275/70R22.5	18PR	148/145	M	8.25	958	276	3150/6940	2900/6395	900/130	900/130	15.0	TL
U121	295/80R22.5	18PR	152/149	M	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	16.0	TL
U121	315/70R22.5	20PR	156/150	L	9.00	1014	312	4000/8820	3350/7390	900/130	900/130	16.0	TL
U121	315/80R22.5	22PR	164/160	K	9.00	1076	312	5000/11020	4500/9920	930/135	930/135	17.0	TL
U121	11.00R20	18PR	152/149	K	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	16.0	TT
U121	12.00R20	20PR	156/153	K	8.5	1122	313	4000/8820	3650/8050	900/130	900/130	17.0	TT

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
U122	295/80R22.5	18PR	152/149	M	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	16.0	TL
U122	315/80R22.5	22PR	161/157	K	9.00	1076	312	4625/10200	4125/9090	900/130	900/130	17.0	TL
U122	385/65R22.5	24PR	164	K	11.75	1072	389	5000/11023	-	900/130	-	16.0	TL



# L101

## Product Characteristics

- Mixed highway and freeway application, for long distance and national transportation service.
- Special tread compound and design provide low heat build-up, low rolling resistance and minimized gasoline consumption.
- Wide and closed shoulder design provide strong shoulder and excellent wave-wear resistance.
- Deep pattern and strong carcass provide long serve life.
- Flexible groove fence partitions in the tire groove dampen.

## Recommended

- Long Haul



Recommended Vehicle Types & Position



# L102

## Product Characteristics

- Tie bars control movement of the shoulder tread block for lower rolling resistance and long, even wear. The directional, open shoulder tread pattern provides reliable wet traction throughout the original tread life of the tire.
- Cut and chip resistant compounding fights damage from curbing, cuts and abrasions. Multiple cross-rib and sipes improve traction by slicing through water for a solid grip on wet roads.

## Recommended

- Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L101	215/75R17.5	18PR	135/133	M	6.00	767	211	2180/4805	2060/4540	900/130	900/130	13.0	TL
L101	225/80R17.5	18PR	129/127	L	6.75	805	226	1850/4080	1750/3860	760/110	760/110	13.0	TL
L101	235/75R17.5	18PR	143/141	M	6.75	797	233	2725/6005	2575/5675	875/127	875/127	13.0	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L102	295/80R22.5	18PR	152/149	M	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	21.0	TL
L102	315/70R22.5	20PR	156/150	L	9.00	1014	312	4000/8820	3350/7390	900/130	900/130	20.0	TL
L102	315/80R22.5	22PR	164/160	K	9.00	1076	312	5000/11020	4500/9920	930/135	930/135	22.0	TL



# L105

## Product Characteristics

- Mixed highway and freeway application, for long distance and national transportation service.
- Special tread compound and design provide low heat build-up, low rolling resistance and minimized gasoline consumption.
- Wide and closed shoulder design provide strong shoulder and excellent wave-wear resistance.
- Four belt construction and flat tread provide excellent even wear resistance.
- Deep pattern and strong carcass provide long serve life.
- Flexible groove fence partitions in the tire groove dampen

## Recommended

- Long Haul



Recommended Vehicle Types & Position



# L109

## Product Characteristics

- Special tread compound and design enable low heat build-up, excellent puncture and cut resistance and minimized gasoline consumption.
- Three zigzag with transverse deep grooves optimize speed and traction performance, provides excellent performance on wet road surface.
- Closed shoulder provides excellent performance on resisting uneven wear.

## Recommended

- Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	SW(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L105	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	17.0	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	SW(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L109	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	16.5	TL



# L110

## Product Characteristics

- Mixed highway and freeway for long distance and national transportation service.
- Unique tread pattern design minimizes side sliding on wet road surface.
- Wide and flat tread area offers smooth wear.
- Wear-resistance compound design offers long serve life.

## Recommended

- Long Haul



Recommended Vehicle Types & Position



# L111

## Product Characteristics

- Special belt structure with limited belt deformation leading to a significantly low rolling resistance
- Enlarged carcass profile with reinforced belt cord ensures excellent durability.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L110	9.5R17.5	18PR	143/141	J	6.75	842	240	2725/6005	2575/5675	875/125	875/125	13.5	TL
L110	215/75R17.5	18PR	135/133	M	6.00	767	211	2180/4805	2060/4540	850/125	850/125	12.5	TL
L110	235/75R17.5	18PR	143/141	M	6.75	797	233	2725/6005	2575/5675	875/125	875/125	13.0	TL
L110	245/70R17.5	18PR	143/141	J	7.50	789	248	2725/6005	2575/5675	900/130	900/130	13.0	TL
L110	225/70R19.5	14PR	128/126	M	6.75	811	226	1800/3970	1700/3750	760/110	760/110	13.0	TL
L110	245/70R19.5	16PR	135/133	L	7.50	839	248	2180/4805	2060/4540	830/120	830/120	13.0	TL
L110	265/70R19.5	18PR	143/141	J	7.50	867	262	2725/6005	2575/5675	850/125	850/125	13.0	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L111	9.5R17.5	18PR	143/141	J	6.75	842	240	2725/6005	2575/5675	875/125	875/125	13.5	TL
L111	215/75R17.5	18PR	135/133	M	6.00	767	211	2180/4805	2060/4540	850/125	850/125	12.0	TL
L111	235/75R17.5	18PR	143/141	M	6.75	797	233	2725/6005	2575/5675	875/125	875/125	12.0	TL
L111	245/70R17.5	18PR	143/141	J	7.50	789	248	2725/6005	2575/5675	900/130	900/130	13.0	TL



# L112

## Product Characteristics

- Possess excellent high-speed driving performance.
- Stone ejector for reduced stone drilling, helps eject stones and protect against stone drilling.
- Effectively reduce rolling resistance, and improve tire's drainage and stability performance.
- Low noise and high wear resistance.

## Recommended

- Long Haul



Recommended Vehicle Types & Position



# L113

## Product Characteristics

- Possess excellent high-speed driving performance.
- Special groove design for reduced stone drilling, helps eject stones and protect against stone drilling.
- Effectively reduce rolling resistance, and improve tire's drainage and stability performance.
- Low noise and high wear resistance.

## Recommended

- Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L112	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	14.5	TL
L112	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	14.5	TL
L112	255/70R22.5	16PR	140/137	M	7.50	930	255	2500/2500	2300/2300	830/120	830/120	15.0	TL
L112	275/70R22.5	18PR	148/145	M	8.25	958	276	3150/6940	2900/6395	900/130	900/130	15.0	TL
L112	295/75R22.5	16PR	146/143	L	9.00	1014	298	3000/6610	2725/6005	830/120	830/120	14.5	TL
L112	285/75R24.5	16PR	147/144	L	8.25	1050	283	3075/6780	2800/6175	830/120	830/120	14.5	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L113	385/65R22.5	24PR	164	K	11.75	1072	389	5000/11023	-	930/135	-	16.0	TL



# L115

## Product Characteristics

- The unique pattern design enhances wet and dry grip, as well as water drainage.
- The tread formula ensures grip and traction in low temperature environments
- Regular pressure distribution ensures higher mileage potential.
- The low deformation frame structure ensures long-term stability and durability for increased safety.

## Recommended

- Long Haul



Recommended Vehicle Types & Position



# L116

## Product Characteristics

- Wide tread enables high mileage and excellent driving performance in variable conditions.
- Special tread pattern design for low rolling resistance and excellent traction performance across multi applications.

## Recommended

- Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L115	9.5R17.5	18PR	143/141	J	6.75	842	240	2725/6005	2575/5675	875/125	875/125	15.0	TL
L115	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	21.0	TL
L115	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	21.0	TL
L115	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	20.0	TL
L115	215/75R17.5	18PR	135/133	M	6.00	767	211	2180/4805	2060/4540	850/125	850/125	15.0	TL
L115	235/75R17.5	18PR	143/141	M	6.75	797	233	2725/6005	2575/5675	875/125	875/125	15.0	TL
L115	225/70R19.5	14PR	128/126	M	6.75	811	226	1800/3970	1700/3750	760/110	760/110	15.0	TL
L115	245/70R19.5	16PR	135/133	L	7.50	839	248	2180/4805	2060/4540	830/120	830/120	15.5	TL
L115	265/70R19.5	18PR	143/141	J	7.50	867	262	2725/6005	2575/5675	850/125	850/125	16.0	TL
L115	275/70R22.5	18PR	148/145	L	8.25	958	276	3150/6940	2900/6395	900/130	900/130	18.0	TL
L115	295/80R22.5	18PR	152/149	M	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	20.0	TL
L115	315/80R22.5	22PR	164/160	K	9.00	1076	312	5000/11020	4500/9920	930/135	930/135	22.0	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L116	245/70R19.5	16PR	135/133	L	7.50	839	248	2180/4805	2060/4540	830/120	830/120	15.5	TL
L116	265/70R19.5	18PR	143/141	J	7.50	867	262	2725/6005	2575/5675	850/125	850/125	15.5	TL



# L117

## Product Characteristics

- Main 4 zigzag grooves are designed for good traction performance.
- Closed shoulder delivers smooth wear, fuel efficiency and reinforced stability.
- Heel & toe stopper in lateral grooves results in self-regenerating sipes which keeps excellent traction performance until the end of wear.

## Recommended

- Long Haul



Recommended Vehicle Types & Position



# L118

## Product Characteristics

- The unique pattern design enhances wet and dry grip, as well as water drainage.
- The tread formula ensures grip and traction in low temperature environments
- The low deformation frame structure ensures long-term stability and durability for increased safety.

## Recommended

- Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L117	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	20.5	TL
L117	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	20.5	TL
L117	295/75R22.5	16PR	146/143	L	9.00	1014	298	3000/6610	2725/6005	830/120	830/120	20.5	TL
L117	285/75R24.5	16PR	147/144	L	8.25	1050	283	3075/6780	2800/6175	830/120	830/120	20.5	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L118	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	21.0	TL
L118	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	21.0	TL



# L119

## Product Characteristics

- The groove design improves the steering accuracy while also ensuring fast reaction response during accelerating.
- The highly effective contact area separates loading pressure evenly for better mileage performance.
- Optimized compressive stiffness minimizes deformation and energy losses to reduce fuel consumption.

## Recommended

- Winter, Long Haul



Recommended Vehicle Types & Position



# W122

## Product Characteristics

- Snow grip and traction is maximized.
- Provides outstanding traction performance with binding forces between blocks which guarantees long mileage and fuel efficiency.
- Snow traction and braking performance is improved by expanding the point of intersection through three zigzag grooves.

## Recommended

- Winter, Long Haul



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
L119	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	21.0	TL
L119	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	21.0	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
W122	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	21.0	TL
W122	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	21.0	TL



# R102

## Product Characteristics

- Special tread compound and design enable low heat build-up, excellent puncture and cut resistance and minimized gasoline consumption.
- Super steel belt carcass construction enhances casing strength and maximizes tyre load capacity.
- Three zigzag with transverse deep grooves optimize speed and traction performance, provides excellent performance on wet road surface.
- Suitable for light truck, truck and heavy duty truck on general roads and good roads.

## Recommended

- Regional



Recommended Vehicle Types & Position



# R151

## Product Characteristics

- The groove design improves the steering accuracy while also ensuring fast reaction response during accelerating.
- The highly effective contact area separates loading pressure evenly for better mileage performance.
- Optimized compressive stiffness minimizes deformation and energy losses to reduce fuel consumption.

## Recommended

- Regional



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
R102	11R22.5	16PR	146/143	M	8.25	1050	279	3000/6610	2725/6005	830/120	830/120	17.5	TL
R102	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	17.0	TL
R102	295/80R22.5	18PR	152/149	M	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	17.5	TL
R102	315/80R22.5	20PR	156/150	L	9.00	1076	312	4000/8820	3350/7390	850/125	850/125	17.5	TL
R102	315/80R22.5	22PR	167/164	L	9.00	1076	312	5450/12000	5000/11000	950/138	950/138	17.5	TL
R102	205/85R16	14PR	117/115	L	6J	734	203	1285/2830	1215/2680	575/82	575/82	10.5	TL
R102	7.00R16LT	14PR	118/114	L	5.50F/5.50K	778	202	1320/2910	1180/2600	770/110	770/110	10.5	TT/TL
R102	7.50R16LT	14PR	122/118	L	6.00G/6.00K	808	220	1500/3305	1320/2910	770/110	770/110	13.5	TT/TL
R102	8.25R16LT	16PR	128/124	L	6.50H/6.50K	859	241	1800/3970	1600/3525	770/110	770/110	13.5	TT/TL
R102	8.25R20	16PR	139/137	K	6.5	962	230	2430/5355	2300/5070	930/135	930/135	15.0	TT
R102	9.00R20	16PR	144/142	K	7.0	1018	258	2800/6175	2650/5840	900/130	900/130	15.5	TT
R102	10.00R20	18PR	149/146	K	7.5	1052	275	3250/7160	3000/6610	930/135	930/135	16.0	TT
R102	11.00R20	18PR	152/149	K	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	17.0	TT
R102	12.00R20	20PR	156/153	K	8.5	1122	313	4000/8820	3650/8050	900/130	900/130	17.0	TT
R102	12.00R24	20PR	160/157	K	8.5	1126	313	4500/9920	4125/9090	900/130	900/130	16.0	TT

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
R151	6.50R16LT	12PR	110/105	L	5.50F/5.50K	755	182	1060/2335	925/2040	670/95	670/95	10.5	TT/TL
R151	7.00R16LT	14PR	118/114	L	5.50F/5.50K	778	202	1320/2910	1180/2600	770/110	770/110	11.5	TT/TL
R151	7.50R16LT	14PR	122/118	L	6.00G/6.00K	808	220	1500/3305	1320/2910	770/110	770/110	13.5	TT/TL
R151	7.50R16LT	16PR	125/121	L	6.00G/6.00K	808	220	1650/3640	1450/3195	870/126	870/126	13.5	TT/TL
R151	8.25R16LT	16PR	128/124	L	6.50H/6.50K	859	241	1800/3970	1600/3525	770/110	770/110	16.0	TT/TL
R151	8.25R16LT	18PR	132/128	L	6.50H/6.50K	859	241	2000/4410	1800/3970	870/126	870/126	16.0	TT/TL



# R153

## Product Characteristics

- Special tread compound and design enable low heat build-up, excellent puncture and cut resistance and minimized gasoline consumption.
- Super steel belt carcass construction enhances casing strength and maximizes tyre load capacity.
- Three zigzag with transverse deep grooves optimize speed and traction performance, provides excellent performance on wet road surface.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Regional



Recommended Vehicle Types & Position



# R155

## Product Characteristics

- Special belt structure with limited belt deformation leading to a significantly low rolling resistance.
- Enlarged carcass profile with reinforced belt cord ensures excellent durability.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Regional



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
R153	13R22.5	20PR	156/153	J	9.75	1124	320	4000/8820	3650/8050	930/135	930/135	18.8	TL
R153	6.50R16LT	12PR	110/105	L	5.50F/5.50K	755	182	1060/2335	925/2040	670/95	670/95	10.5	TT/TL
R153	7.00R16LT	14PR	118/114	L	5.50F/5.50K	778	202	1320/2910	1180/2600	770/110	770/110	13.0	TT/TL
R153	7.50R16LT	14PR	122/118	L	6.00G/6.00K	808	220	1500/3305	1320/2910	770/110	770/110	15.0	TT/TL
R153	7.50R16LT	16PR	125/121	L	6.00G/6.00K	808	220	1650/3640	1450/3195	870/126	870/126	15.0	TT/TL
R153	8.25R16LT	16PR	128/124	L	6.50H/6.50K	859	241	1800/3970	1600/3525	770/110	770/110	16.0	TT/TL
R153	8.25R16LT	18PR	132/128	L	6.50H/6.50K	859	241	2000/4410	1800/3970	870/126	870/126	16.0	TT/TL
R153	8.25R20	16PR	139/137	K	6.5	962	230	2430/5355	2300/5070	930/135	930/135	17.0	TT
R153	9.00R20	16PR	144/142	K	7.0	1018	258	2800/6175	2650/5840	900/130	900/130	17.0	TT
R153	10.00R20	18PR	149/146	K	7.5	1052	275	3250/7160	3000/6610	930/135	930/135	17.0	TT
R153	11.00R20	18PR	152/149	K	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	16.0	TT
R153	12.00R20	22PR	158/155	K	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	16.5	TT
R153	12.00R24	20PR	160/156	K	8.5	1126	313	4500/9920	4000/8820	850/123	850/123	17.0	TT/TL
R153	325/95R24	22PR	162/160	K	9.00	1228	312	4750/10500	4500/9920	850/123	850/123	17.0	TT/TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
R155	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	16.0	TL
R155	11R22.5	18PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	16.0	TL
R155	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	16.0	TL
R155	295/80R22.5	18PR	152/149	M	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	16.0	TL
R155	315/80R22.5	22PR	164/160	K	9.00	1076	312	5000/11020	4500/9920	930/135	930/135	18.0	TL
R155	12.00R24	22PR	162/160	K	8.5	1126	313	4750/10500	4500/9920	930/135	930/135	16.0	TT/TL
R155	325/95R24	22PR	162/160	K	9.00	1228	312	4750/10500	4500/9920	930/135	930/135	16.0	TT/TL



# R156

## Product Characteristics

- Extra-wide tread blocks and deep grooves ensure ultra-high mileage.
- Open shoulder blocks with optimized tie-bars prevent irregular wear and provide excellent traction performance for off-road conditions.
- Extra-wide grooves are designed for excellent stone rejection and improved traction.

## Recommended

- Mix Service



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
R156	385/65R22.5	24PR	164	K	11.75	1072	389	5000/11023	-	930/135	-	18.0	TL



# R157

## Product Characteristics

- Special tread compound and design enable low heat build-up, excellent puncture and cut resistance and minimized gasoline consumption.
- Super steel belt carcass construction enhances casing strength and maximizes tyre load capacity.
- Three zigzag with transverse deep grooves optimize speed and traction performance, provides excellent performance on wet road surface.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Regional



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
R157	10.00R20	18PR	149/146	K	7.5	1052	275	3250/7160	3000/6610	930/135	930/135	18.0	TT



# R388

## Product Characteristics

- Special tread compound and design enable low heat build-up, excellent puncture and cut resistance and minimized gasoline consumption.
- Super steel belt carcass construction enhances casing strength and maximizes tyre load capacity.
- Three zigzag with transverse deep grooves optimize speed and traction performance, provides excellent performance on wet road surface.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Regional



Recommended Vehicle Types & Position



# M208

## Product Characteristics

- Drive position of heavy-duty truck for mix road application.
- Special tread compound and design provide low heat build-up, excellent puncture and cut resistance.
- Super steel belt carcass construction enhances casing strength and maximizes tyre load capacity.
- Special tread pattern provides tire with excellent pulling force. Stone rejection design avoids more punctures.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Mix Service



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
R388	11.00R20	18PR	152/149	K	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	17.0	TT
R388	12.00R20	22PR	158/155	K	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	17.0	TT

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M208	7.00R16LT	14PR	118/114	L	5.50F/5.50K	778	202	1320/2910	1180/2600	770/110	770/110	10.5	TT/TL
M208	7.50R16LT	14PR	122/118	L	6.00G/6.00K	808	220	1500/3305	1320/2910	770/110	770/110	14.5	TT/TL
M208	7.50R16LT	16PR	125/121	L	6.00G/6.00K	808	220	1650/3640	1450/3195	870/126	870/126	14.5	TT/TL
M208	8.25R16LT	16PR	128/124	L	6.50H/6.50K	859	241	1800/3970	1600/3525	770/110	770/110	15.2	TT/TL
M208	8.25R16LT	18PR	132/128	L	6.50H/6.50K	859	241	2000/4410	1800/3970	870/126	870/126	15.2	TT/TL



# M211

## Product Characteristics

- Special tread compound and design enable low heat build-up, excellent puncture and cut resistance and minimized gasoline consumption.
- Super steel belt carcass construction enhances casing strength and maximizes tyre load capacity.

## Recommended

- Mix Service



Recommended Vehicle Types & Position



# M213

## Product Characteristics

- Applicable for driving wheels of heavy truck.
- Unique pattern design offers good pulling force.
- Special tread compound offers excellent cut-resistance.
- Suitable for short distance with low speed on mining, bad roads and good roads.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Mix Service



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M211	215/75R17.5	18PR	135/133	M	6.00	767	211	2180/4805	2060/4540	900/130	900/130	15.0	TL
M211	225/80R17.5	18PR	129/127	L	6.75	805	226	1850/4080	1750/3860	760/110	760/110	15.0	TL
M211	235/75R17.5	18PR	143/141	M	6.75	797	233	2725/6005	2575/5675	830/120	830/120	15.0	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M213	11.00R20	18PR	152/149	K	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	18.0	TT
M213	12.00R20	22PR	158/155	J	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	19.0	TT



# M215

## Product Characteristics

- Drive position of heavy-duty truck for mix road application.
- Special tread compound and design provide low heat build-up, excellent puncture and cut resistance.
- Super steel belt carcass construction enhances casing strength and maximizes tyre load capacity.
- Special tread pattern provides tire with excellent pulling force. Stone rejection design avoids more punctures.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Mix Service



Recommended Vehicle Types & Position



# M216

## Product Characteristics

- Applicable for drive axle on unpaved road.
- Robust tread block provides outstanding traction on sand and mud road surface.
- Special groove design with stone ejector prevent from stone penetration.
- Durable tyre carcass and improved tread compound help to resist chipping and chunking for longer tyre life.
- Reinforced bead structure gives enhanced durability against loading weight.

## Recommended

- Mix Service



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M215	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	21.0	TL
M215	10.00R20	18PR	149/146	K	7.5	1052	275	3250/7160	3000/6610	930/135	930/135	21.0	TT
M215	11.00R20	18PR	152/149	J	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	18.0	TT
M215	12.00R20	22PR	158/155	J	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	18.5	TT
M215	12.00R24	20PR	160/156	K	8.5	1126	313	4500/9920	4000/8820	850/123	850/123	18.0	TT/TL
M215	12.00R24	22PR	160/156	K	8.5	1126	313	4500/9920	4000/8820	850/123	850/123	18.0	TT/TL
M215	325/95R24	22PR	162/160	K	9.00	1228	312	4750/10500	4500/9920	850/123	850/123	18.0	TT/TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M216	13R22.5	20PR	156/153	J	9.75	1124	320	4000/8820	3650/8050	930/135	930/135	21.0	TL
M216	11.00R20	18PR	152/149	J	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	18.0	TT
M216	12.00R20	22PR	158/155	J	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	19.5	TT



# M217

## Product Characteristics

- The directional pattern is adopted for excellent handling meaning better traction performance is provided even in wet and muddy conditions.
- The interblock tie-bar at the centre guarantees outstanding straight driving performance and impact dispersion for blocks, thereby improving durability.
- The improved groove shape design ensures tyre reliability by effectively discharging stone chips. The tapered block design ensures a flexible response to lateral impact.
- Regularly misaligned lateral grooves help to prevent impact burst.

## Recommended

- Mix Service



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M217	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	20.0	TL



# M218

## Product Characteristics

- Extra-deep tread for long original tread life.
- Aggressive tread design for maximum traction on or off the road.
- Special compounds for resistance to cuts, chips, tearing and irregular wear.
- Split-belt construction for flexibility in enveloping road obstacles leading to better casing durability.
- Stone rejector platforms help prevent retention of casing-damaging stones.

## Recommended

- Mix Service



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M218	11R22.5	16PR	148/145	J	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	25.4	TL
M218	11R24.5	16PR	149/146	J	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	25.4	TL



# M220

## Product Characteristics

- The directional pattern is adopted for excellent handling meaning better traction performance is provided even in wet and muddy conditions.
- The interblock tie-bar at the centre guarantees outstanding straight driving performance and impact dispersion for blocks, thereby improving durability.
- The improved groove shape design ensures tyre reliability by effectively discharging stone chips. The tapered block design ensures a flexible response to lateral impact.
- Regularly misaligned lateral grooves help to prevent impact burst.

## Recommended

- Mix Service



Recommended Vehicle Types & Position



# M252

## Product Characteristics

- Applicable for driving wheels. Suitable for short distance with low speed on mix roads.
- Excellent pattern design offers good pulling force.
- Special tread compound offers excellent longer mileage.
- Reinforced bead area reduces the deformation of this area, provides excellent load capacity than normal tyres.

## Recommended

- Mix Service



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M220	295/80R22.5	18PR	152/149	L	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	20.0	TL
M220	315/80R22.5	22PR	164/160	K	9.00	1076	312	5000/11020	4500/9920	930/135	930/135	22.0	TL

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M252	12.00R24	★★★	168/165	B	8.5	1126	313	5600/12350	5150/11350	930/135	930/135	30.0	TT/TL
M252	12.00R24	20PR	160/156	F	8.5	1126	313	4500/9920	4000/8820	850/123	850/123	30.0	TT/TL
M252	325/95R24	22PR	162/160	F	9.00	1228	312	4750/10500	4500/9920	850/123	850/123	30.0	TT/TL



# M253

## Product Characteristics

- Applicable for driving wheels. Suitable for short distance with low speed on mining and bad roads.
- Excellent pattern design offers good pulling force.
- Special tread compound offers excellent cut resistance.
- Reinforced bead area reduces the deformation of this area, provides excellent load capacity than normal tyres.

## Recommended

- Mix Service



Recommended Vehicle Types & Position



# M255

## Product Characteristics

- Applicable for driving wheels. Suitable for short distance with low speed on mining and bad roads.
- Excellent pattern design offers good pulling force.
- Special tread compound offers excellent cut resistance.
- Reinforced bead area reduces the deformation of this area, provides excellent load capacity than normal tyres.

## Recommended

- Off the Road



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M253	11.00R20	18PR	152/149	F	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	24.0	TT
M253	12.00R20	22PR	158/155	F	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	24.5	TT

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M255	9.5R17.5	18PR	143/141	F	6.75	842	240	2725/6005	2575/5675	875/125	875/125	17.0	TL
M255	11R22.5	16PR	148/145	L	8.25	1050	279	3150/6940	2900/6395	850/123	850/123	24.0	TL
M255	11R24.5	16PR	149/146	L	8.25	1104	279	3250/7160	3000/6610	830/120	830/120	24.0	TL
M255	12R22.5	18PR	152/149	L	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	24.0	TL
M255	235/75R17.5	18PR	143/141	F	6.75	797	233	2725/6005	2575/5675	900/130	900/130	17.0	TL
M255	295/80R22.5	18PR	152/149	F	9.00	1044	298	3550/7830	3250/7160	900/130	900/130	21.0	TL
M255	315/80R22.5	22PR	167/164	D	9.00	1076	312	5450/12000	5000/11000	950/138	950/138	24.0	TL
M255 HD	7.50R16LT	14PR	122/118	F	6.00G/6.00K	808	220	1500/3305	1320/2910	770/110	770/110	16.5	TT/TL
M255	7.50R16LT	16PR	125/121	F	6.00G/6.00K	808	220	1650/3640	1450/3195	870/126	870/126	16.5	TT/TL
M255	10.00R20	18PR	149/146	F	7.5	1052	275	3250/7160	3000/6610	930/135	930/135	23.0	TT
M255	11.00R20	18PR	152/149	F	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	24.0	TT
M255	12.00R20	20PR	156/153	F	8.5	1122	313	4000/8820	3650/8050	900/130	900/130	24.0	TT
M255	12.00R20	22PR	158/155	F	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	24.0	TT
M255	12.00R24	★★★	168/165	B	8.5	1126	313	5600/12350	5150/11350	930/135	930/135	30.0	TT
M255	12.00R24	20PR	160/157	F	8.5	1126	313	4500/9920	4125/9090	900/130	900/130	30.0	TT



# M256

## Product Characteristics

- Applicable for driving wheels. Suitable for short distance with low speed on mining and bad roads.
- Excellent pattern design offers good pulling force.
- Special tread compound offers excellent cut resistance.
- Reinforced bead area reduces the deformation of this area, provides excellent load capacity than normal tyres.

## Recommended

- Off the Road



Recommended Vehicle Types & Position



# M257

## Product Characteristics

- Applicable for driving wheels. Suitable for short distance with low speed on mining and bad roads.
- Excellent pattern design offers good pulling force.
- Special tread compound offers excellent cut resistance.
- Reinforced bead area reduces the deformation of this area, provides excellent load capacity than normal tyres.

## Recommended

- Off the Road



Recommended Vehicle Types & Position

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M256	12.00R20	22PR	158/155	F	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	25.0	TT

Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M257	12.00R20	22PR	158/155	F	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	25.0	TT



# M258

## Product Characteristics

- Applicable for driving wheels. Suitable for short distance with low speed on mining and bad roads.
- Excellent pattern design offers good pulling force.
- Special tread compound offers excellent cut resistance.
- Reinforced bead area reduces the deformation of this area, provides excellent load capacity than normal tyres.

## Recommended

- Off the Road



Recommended Vehicle Types & Position



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Pattern	Size	PR	Load Index	Speed Rating	Meas. Rim	O.D.(mm)	S.W.(mm)	Max. Load Capacity (kg/lbs)		Inflation Pressure(kpa/psi)		Tread Depth(mm)	TT/TL
								Single	Dual	Single	Dual		
M258	12R22.5	18PR	152/149	K	9.00	1084	300	3550/7830	3250/7160	930/135	930/135	23.0	TL

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M259	11.00R20	18PR	152/149	F	8.0	1082	286	3550/7830	3250/7160	930/135	930/135	24.0	TT
M259	12.00R20	20PR	156/153	F	8.5	1122	313	4000/8820	3650/8050	900/130	900/130	25.0	TT
M259	12.00R20	22PR	158/155	F	8.5	1122	313	4250/9370	3875/8540	970/140	970/140	25.0	TT

## Tire tread depth conversion /32" in mm

"Fraction/32""s"	Inch	mm (millimeter)
1/32"	0.031	0.79
2/32"	0.063	1.59
3/32"	0.094	2.38
4/32"	0.125	3.18
5/32"	0.156	3.97
6/32"	0.188	4.76
7/32"	0.219	5.56
8/32"	0.250	6.35
9/32"	0.281	7.14
10/32"	0.313	7.94
11/32"	0.344	8.73
12/32"	0.375	9.53
13/32"	0.406	10.32
14/32"	0.438	11.11
15/32"	0.469	11.91
16/32"	0.500	12.70
17/32"	0.531	13.49
18/32"	0.563	14.29
19/32"	0.594	15.08
20/32"	0.625	15.88
21/32"	0.656	16.67
22/32"	0.688	17.46
23/32"	0.719	18.26
24/32"	0.750	19.05
25/32"	0.781	19.84
26/32"	0.813	20.64
27/32"	0.844	21.43
28/32"	0.875	22.23
29/32"	0.906	23.02
30/32"	0.938	23.81
31/32"	0.969	24.61
32/32"	1.000	25.40

## LOAD INDEX

Load Index	Loading capacity in kg	Load Index	Loading capacity in kg
120	1400	155	3875
121	1450	156	4000
122	1500	157	4125
123	1550	158	4250
124	1600	159	4375
125	1650	160	4500
126	1700	161	4625
127	1750	162	4750
128	1800	163	4875
129	1850	164	5000
130	1900	165	5150
131	1950	166	5300
132	2000	167	5450
133	2060	168	5600
134	2120	169	5800
135	2180	170	6000
136	2240	171	6150
137	2300	172	6300
138	2360	173	6500
139	2430	174	6700
140	2500	175	6900
141	2575	176	7100
142	2650	177	7300
143	2725	178	7500
144	2800	179	7750
145	2900	180	8000
146	3000	181	8250
147	3075	182	8500
148	3150	183	8750
149	3250	184	9000
150	3350	185	9250
151	3450	186	9500
152	3550	187	9750

## SPEED INDEX

Speed symbol	Speed in km/h
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170
S	180
T	190
U	200
H	210
V	240
W	270
Y	300

## MEDIUM RADIAL TRUCK LIMITED WARRANTY ELIGIBILITY

This limited warranty is with respect to defects in material, workmanship or design has a full replacement period (minus taxes and some associated costs) and a prorated period. You are eligible for the TERCELO Medium Radial Truck Tire ("Tire") limited warranty benefits if you purchased the Tire on or after January 1, 2021. And, in addition, you are the original owner of this Tire, it bears the prescribed Department of Transportation (DOT) identification number, it has been continuously installed on the vehicle on which it was originally installed.

### CLAIM STANDARD:

(1)we shall give compensation one for one if the Tire covered by this limited warranty that becomes unserviceable due to a defect in design, workmanship, or material during the first 50% of the original usable tread life (defined as the original tread depth minus 2/32"). Compensation price will be based on the FOB price when claim is raised, and the compensation amount will be deducted from the new order Please see the service provider for cost details.

(2)we shall give percentage allowance if the Tire covered by this limited warranty that becomes unserviceable due to a defect in design, workmanship, or material after the first 50% of the original tread life on a prorated basis. The amount of the allowance is determined based on the percentage of the original "Useable Tread" remaining when the tire is presented for adjustment. The percentage allowance is applied to the FOB price when claim is raised. The benefits of this limited warranty for defects in design, material and workmanship terminate once the Useable Tread of a TERCELO Medium Radial Truck Tire has been exhausted or three (3) years from date of manufacture indicated on the tire, whichever is earlier.

### COMPUTING REMAINING USEFUL TREAD

The remaining "Useful Tread" of your TERCELO Medium Radial Truck Tire is computed as a percentage of the original tire's usable tread depth. These depths vary by tire size. The original usable tread does not include the last 2/32nd inch (1.6 millimeters) of tread depth because tires become unsafe for use and must be replaced to avoid accident or injury when the tread depth remaining is 2/32" or less. Because tires do not always wear evenly, tread depth may vary depending where on the tire's tread depth is measured. The lowest depth on the tire is used to determine the remaining tread life for purposes of warranty replacement.

### EXCLUSIONS AND LIMITATIONS

The exclusions and limitations on the applicability of this limited warranty with respect to defects in material, workmanship or design set forth in this section and other sections should be read carefully because they may determine whether you are entitled to a warranty replacement or a warranty replacement allowance. The limited warranty with respect to defects in material, workmanship or design provided for the TERCELO Medium Radial Truck tire you purchased does not apply if the tire failed because of any one of the following:

- The tires manufactured more than 3 years.
- The tire is branded as "Blemish" or "NA" or the molded DOT number has been removed or disfigured
- The tire was repaired only with a self-vulcanizing plug, improper section repairs
- Tire failures caused by road hazard, potholes, or collision damage
- Vandalism, theft, off-road use, long-term improper storage or other abuse
- Improper mounting procedures or applications
- Over and under inflation, overloading, or failure to maintain proper tire pressure
- Mechanical failures of the vehicle on which the tires was originally installed, improper alignment, or brake and shock failure of said vehicle
- Tires with "irregular tread wear" (which is defined as a tread groove depth differences of 2/32nds of an inch or more on the same tire)
- Tires submitted for ride disturbance complaints after 2/32" of tread wear or 12 months from date of purchase, whichever occurs first This Limited Warranty is the entire warranty given by TERCELO TIRE GROUP CO.,LTD. No one has the authority to imply, suggest, agree, represent, warranty or promise anything contrary to the terms of this Limited Warranty. The settlement of the claim will request distributor offer complete report, inside, it is requested to present clear pictures on size , pattern , flaws, also information related to tread depth, DOT series numbers.

### IMPORTANT SAFETY INFORMATION

Although any tire, no matter how well constructed, may fail due to many reasons, including but not limited to, road hazards like nails, pot holes or road debris and improper installation, maintenance or service, which could create the risk of property damage and/or serious or fatal injury, in an effort to help to keep you safe, here is a non-exhaustive list of practices with which

#### you should comply:

- ONLY HAVE PROFESSIONALLY TRAINED PERSONNEL MOUNT AND BALANCE TIRES.
- Property damage and serious or fatal injury can also result from improper tire mounting and inflation procedures which can cause the tire beads to break with explosive force during installation of the tire on the wheel rim. This can also occur when tire size is not properly matched to the wheel's rim. Serious injury or damage can also occur if wheel rim and tire bead are not properly lubricated prior to installation or maximum tire pressure is exceeded when seating the tire bead on the rim.
- Never drive on tires that have less than 2/32nds of an inch of tread remaining; replace tires as soon as the tread reaches the tread wear indicators molded into the tread grooves of the tire which reveal when the tread depth remaining is 2/32nds of an inch.
- Proper tire inflation is essential. Under-inflation produces flexing of sidewalls and builds up heat to the point that premature tire failure may occur. Over-inflation can cause the tire to be more susceptible to impact damage, but do not reduce pressure when tires are hot.
- Check air pressure at least monthly when tires are "cold" – a "cold" tire is one that has been stationary typically for a minimum of 2 hours or driven less than 2 miles. Use an accurate tire air pressure gauge.
- Never overload the tires. The maximum load capacity and maximum inflation pressure are molded into the sidewall of your tire. Overloading a tire will result in the build up of excessive heat, which can lead to early tire failure. Overloading a tire will render a tire ineligible for warranty.
- Avoid damaging objects (potholes, glass, rocks, curbs, etc.), which may cause internal tire damage. Continued use of a tire that has suffered internal damage (which may not be visible externally) can lead to serious/dangerous tire failure.
- Inspection and the determination of the internal damage to a tire requires dismounting of the tire from the wheel and examination – all of which should be done only by a tire professional.
- Excessive speeds create heat buildup in a tire, leading to possible tire failure. "Excessive speed" is a speed that does not take into consideration the weight of the load/and or the condition of the road you are traveling on. Never travel above the legal posted limit and slow down to a proper speed accordingly.
- Properly load and distribute the weight of the load in your vehicle. Improper weight distribution can have adverse affects on the safety of the vehicle and the performance of the tires.

## Inflation Pressure

For optimum tire performance, proper inflation pressures for the loads being carried must be maintained. The proper inflation pressure can be found in the load and inflation tables of this book.

Air pressure of all tires should be checked and corrected weekly with an accurate inflation pressure gauge. Since air expands when heated, tire pressures will increase due to the normal build-up of heat during operation. For this reason, tire pressures should be checked while cold. Do not bleed air from tires while hot. This will result in an under-inflated condition.

Under-inflated tires build up excessive heat due to over deflection and may result in tire deterioration. Operating on an improperly inflated tire will cause severe tire damage. The inflation pressures given are the minimum pressures for the associated load. Do not exceed the maximum loads listed in this book without consulting a TERCELO Technical Representative.

Any tire known or suspected to have been run at 80% or less of normal operating inflation pressure and/or overloading could possibly have permanent structural damage (steel cord fatigue).

## Tire Mixing

Tires of different sizes or construction must never be mixed on the same axle.

Tires of different construction can be mixed in the following manner:

### A) TRUCKS WITH TWO AXLES, FOUR WHEELS:

Radials can be mixed with bias ply tires providing the radials are mounted in pairs on the rear axle.

### B) TRUCKS WITH TWO AXLES, SIX WHEELS:

(e.g. single axle tractors) Radials can be mixed with bias ply tires providing tires of the same construction are mounted on the same axle.

### C) TRUCKS WITH MORE THAN TWO AXLES:

(e.g., tandem axle tractors) The front tires may be bias or radial and can be run with bias or radial on the drive axles. Trucks with multiple drive axles

should have tires of the same construction mounted on all drive positions.

### D) TRAILERS:

Bias or radial tires may be used, providing tires on the same axle are of the same construction. Tires of different construction must not be used in dual fits. Tubeless tires can be mixed with tube-type tires, providing they are of equivalent sizes.

### E) WIDE BASE & DUALS:

Wide base and duals can be mounted together as long as overall diameter is within 1/4 inch.

## Dual Matching

Tires in dual assemblies should be matched with regard to design and dimensional tolerances as noted below. Improperly matched duals may result in irregular wear, rapid wear, vehicle mechanical problems and premature tire failure. Failure to match tires in a dual assembly may result in sudden tire destruction.

DUAL MATCHING LIMITS		
TIRE CONSTRUCTION	DIAMETER	CIRCUMFERENCE
Radial	0 to 1/4 inch	0 to 3/4 inch

## Mismatched Duals

