

 **TRIANGLE TIRE**

Make your Move



2017 Off-the-Road Tires Product Guide



Triangle Tire USA

Triangle Tire USA was established in January 2016 to provide high quality, innovative tire products at competitive prices to the American market. We offer a comprehensive product portfolio and a growing distribution network to service the needs of the market.

We service the commercial industry with an extensive line of dependable and fuel efficient medium radial tire products for the trucking industry, as well as a full range of premium quality radial and bias Off the Road (OTR) products for construction, mining and aggregate operations.

And for the consumer, we have a wide-ranging line up of passenger and light truck tires including ultra-high performance, winter tires and specialty trailer tires.

At Triangle, our goal is to be the Premier Value Provider to the tire industry. We are currently partnering with exceptional distribution partners to help us build an extensive network that will make the Triangle brand easily accessible and widely available anytime and anywhere there is a need.

Part of an Innovative and Growing Global Company

Triangle Tire USA is part of Triangle Tyre Co. Ltd., a global company that manufactures more than 25 million tires annually in 5,200 different SKUs (tread patterns and sizes). Triangle tire products are now sold in more than 180 countries around the world.

All Triangle tires are innovative, high-quality products due to the company's unrelenting commitment to research and development, as well as utilization of highly advanced, cutting edge, manufacturing technologies. The Triangle Tyre company boasts more than 360 patents, with research centers in Weihai (China), Akron, OH, and Germany. The Triangle Tire Technical Center in Akron was established in 2011 and works closely with Triangle Tire USA to develop relevant tread patterns, tire construction and custom polymer compounds designed specifically for American applications.

Triangle's "smart" plants are efficiently controlled by computer-integrated manufacturing systems for optimum quality control. We are currently working on exciting modern technologies such as the "smart tire" which will have a built-in chip that monitors and collects information such as road condition, temperature and tire damages for not only superior performance but for our customers' overall safety as well.

When you invest in a Triangle Tire product, you can do so with confidence that it is the result of a fully committed R&D philosophy and that it was manufactured with the highest standards and quality controls in the industry.

So, whether you need tires for your personal or business use, or if you are interested in joining the fastest growing distribution network in the industry . . . we would love to help you "Make Your Move" and come over to Triangle Tire.

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RADIAL TIRES

TB515

G-2 / L-2



Radial Tire with Outstanding Traction for Applications on Uneven Terrain

- Non-directional aggressive tread design delivers exceptional traction and stability
- Deep non-skid for long tread life
- Shoulder and sidewall intersection offers enhanced resistance to damage

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135150080	14.00R24	★	G-2	53.9	14.8		32	17.7	10.00VA	TL			
10135150801	17.5R25	★★	L-2	53.1	17.5	24	34		14.00/1.5	TL			
10135150431	20.5R25	★★	L-2	58.8	20.5	26.3	38		17.00/2.0	TL			

TB516

E-3 / L-3



Versatile Radial Tire for Loaders, Dozers and other Equipment

- Wide aggressive tread design for excellent handling, outstanding traction and lateral adhesion
- Robust shoulder and enhanced sidewall offer great resistance to damage and aggression
- Tough casing construction for enhanced impact and cut resistance support

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135160011	17.5R25	★★	L-3	53.1	17.5	23.6	33		14.00/1.5	TL			
10135160011	17.5R25	★★	E-3	53.1	17.5	23.6	33		14.00/1.5	TL	75	96	116
10135160041	20.5R25	★★	L-3	58.8	20.5	25.8	38		17.00/2.0	TL			
10135160041	20.5R25	★★	E-3	58.8	20.5	25.8	38		17.00/2.0	TL	82	103	130
10135160111	23.5R25	★★	L-3	63.7	23.5	28.3	40.3		19.50/2.5	TL			
10135160111	23.5R25	★★	E-3	63.7	23.5	28.3	40.3		19.50/2.5	TL	99	116	158
10135160341	26.5R25	★★	L-3	68.9	26.5	30.5	44.1		22.00/3.0	TL			
10135160341	26.5R25	★★	E-3	68.9	26.5	30.5	44.1		22.00/3.0	TL	106	130	164
10135160971	29.5R25	★★	L-3	73.8	29.5	31.8	47.9		25.00/3.5	TL			
10135160971	29.5R25	★★	E-3	73.8	29.5	32.6	47.9		25.00/3.5	TL	123	158	199
10135160531	29.5R29	★★	E-3	77.8	29.5	31.8	47.9		25.00/3.5	TL			
10135160531	29.5R29	★★	L-3	77.8	29.5	34.5	47.9		25.00/3.5	TL	123	158	199

TB516S

E-4



Radial Haulage Tire with Excellent Durability

- Wide aggressive tread design for excellent handling, outstanding traction and lateral adhesion
- Robust shoulder and enhanced sidewall offer great resistance to damage in harsh environments
- Tough casing construction for enhanced impact and cut resistance support

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135161951	14.00R24	★★★	E-4	55.8	14.8		45	17.7	10.00W	TL	58	72	89
10135161291	14.00R25	★★★	E-4	55.8	14.8		45	17.7	10.00/1.5	TL	58	72	89
10135161920	18.00R25	★★★	E-4	65.9	19.6	29.4	57	23.1	13.00/2.5	TL			

TB536

E-2



Traction Radial Tire for Applications on Uneven Terrain

- Non-directional aggressive tread design delivers outstanding traction and stability
- Unique compound for enhanced cut resistance and long tread life
- Tough radial construction for cooler running and comfortable ride

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135360391	14.00R24	★★★	E-2	53.9	14.8		32	17.7	10.00W	TL	75	96	116
10135360031	14.00R25	★★★	E-2							TL			

TB596

G-2 / L-2



WINTER



All-season Radial Tire with Exceptional Traction on Snow and Ice Surfaces

- Aggressive lug design with intensive sipes offers maximum handling in snow and ice conditions
- Wide, non-directional tread pattern for all-season use
- Unique compound to improve treadwear
- Tough construction for enhanced tread life

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135961141	14.00R24	★	G-2	53.9	14.8		32		10.00VA	TL			
10135961171	17.5R25	★★	L-2	53.1	17.5		35		14.00/1.5	TL			
10135961201	20.5R25	★	G-2	58.8	20.5		39		17.00/2.0	TL			
10135961202	20.5R25	★★	L-2	58.8	20.5		39		17.00/2.0	TL			

TB598S

E-4



Radial Tire Providing Excellent Traction and Exceptional Reliability

- Aggressive self-cleaning tread pattern for excellent traction, flotation and long tread life
- Rugged shoulder design for enhanced sidewall protection
- Unique compound for long original tread life and efficient fuel economy
- Tough casing construction for enhanced impact and penetration resistance

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135981051	23.5R25	★★	E-4	65.9	23.5	28.3	59		19.50/2.5	TL	79	92	127
10135981341	26.5R25	★★	E-4	70.8	26.5		68		22.00/3.0	TL	86	103	134
10135981111	29.5R25	★★	E-4	75.6	29.5	33.7	72		25.00/3.5	TL	92	120	154



TL528

E-3 / L-3



Excellent Traction Radial Tire with Outstanding Performance on Soft Muddy Terrain

- Open lug design for excellent traction and maneuverability
- Unique tread pattern for enhanced self-cleaning performance
- Tough construction for enhanced impact resistance

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135280830	23.5R25	★★	L-3	63.7	23.5	28.3	50		19.50/2.5	TL			
10135280830	23.5R25	★★	E-3	63.7	23.5	28.3	50		19.50/2.5	TL	103	130	158



TL538S+

L-5



Excellent Radial Tire for Difficult Operating Conditions

- Aggressive open tread pattern for excellent grip and powerful traction
- Uniform groove depth for outstanding traction throughout the life of the tire
- Rugged shoulder design for enhanced stability and improved sidewall protection

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135380791	20.5R25	★★	L-5	61.0	20.5	25.8	88		17.00/2.0	TL			
10135380011	23.5R25	★★	L-5	65.9	23.5	28.3	97		19.50/2.5	TL			
10135380641	26.5R25	★★	L-5	70.8	26.5	29.4	108		22.00/3.0	TL			
10135380501	29.5R25	★★	L-5	75.6	29.5	31.8	118		25.00/3.5	TL			



TL559S+

L-5



Robust Radial Tire for Severe Conditions

- Extra deep tread for long tread life and enhanced traction and flotation
- Massive buttressed shoulders for enhanced resistance to damage
- Unique compound and heavy duty casing for extra protection

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135590151	23.5R25	★★	L-5	65.9	23.5	29.1	103		19.50/2.5	TL			
10135590021	26.5R25	★★	L-5	70.8	26.5	29.8	113		22.00/3.0	TL			
10135590291	29.5R25	★★	L-5	75.6	29.5	31.8	126		25.00/3.5	TL			



TM518

L-2



Excellent Value Radial for Uneven Hard Surfaces

- Continuous center tread for better contact pressure distribution to improve tread wear
- Massive shoulder blocks for improved toughness and enhanced sidewall protection
- Unique compound for improved resistance to cut and tear

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135180301	23.5R25	★★	L-2	63.7	23.5	28.3	38		19.50/2.5	TL			

TB526S

E-4



Radial Haulage Tire Providing Outstanding Traction and Long, Even Tread Wear

- Deep lug pattern provides even pressure distribution, which increases mobility and optimizes traction
- Butted shoulder lugs offer enhanced resistance to sidewall cutting and also improved self-cleaning
- Rugged tread design and unique compound for long even wear
- Radial construction for enhanced treadwear and comfortable ride

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135260621	18.00R33	★★	E-4	73.9	19.6	33.1	64	23.1	13.00/2.5	TL	110	130	185
10135260650	21.00R33	★★	E-4	78.8	22.5	36	66	27.6	15.00/3.0	TL	130	158	206
10135260211	21.00R35	★★	E-4	80.8	22.5		76	27.6	15.00/3.0	TL	158	192	250
10135260521	24.00R35	★★	E-4	85.6	25.7		82	31.3	17.00/3.5	TL	192	240	267

TB566S

E-4



Excellent Value Radial for Uneven Hard Surfaces

- Unbroken tread in the center with deep grooves for reduced vibration and enhanced stability
- Reinforced shoulder design offers large contact on the ground for outstanding stability
- Strong sidewall for extra protection against abrasions and damages

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135660900	18.00R33	★★	E-4	73.9	19.6	34.1	67	23.1	13.00/2.5	TL			

TB598

E-3 / L-3



Excellent Traction Radial with Exceptional Reliability in Haulage Applications

- Aggressive self-cleaning tread pattern for excellent traction, flotation and long tread life
- Rugged shoulder design for enhanced sidewall protection
- Unique compound for long original tread life and efficient fuel economy
- Tough casing construction for enhanced impact and penetration resistance

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135980891	750/65R25	★★	E-3	63.4	29.7		53		24.00/3.0	TL	89	130	171
10135980501	775/65R29	★★	L-3	63.4	29.7		53		24.00/3.0	TL			
10135980501	775/65R29	★★	E-3	68.7	30.4		55		24.00/3.5	TL	134	161	223
10135980541	875/65R29	★★	E-3	73.5	34.2	32.5	63		28.00/3.5	TL	158	195	247

TB535S+

L-5



Robust Radial Tire for Maximum Protection in Severe Conditions

- Extra deep tread for long tread life and enhanced traction and flotation
- Massive buttressed shoulders for enhanced resistance to damage
- Unique compound and heavy duty casing for extra protection

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135350011	35/65R33	★★	L-5	81.8	35.0		120		28.00/3.5	TL			

TL568+

E-3



Radial Tire for Mid-size Scrapers with Enhanced Traction

- Open tread design with large blocks for outstanding traction
- Enhanced shoulder for improved protection in tough environments
- Special formulated tread compound for long original tread life
- Tough construction for enhanced impact and cut resistance support

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135680730	33.25R29	★★	E-3	82.3	33.3		55		27.00/3.5	TL	212	267	336

TB586

E-2



High Speed Mobile Crane Tire for On and Off Highway Applications

- Aggressive and self cleaning tread design for outstanding traction in tough off-road conditions
- Unique compound and tread design offers high-speed capability while minimizing fuel consumption
- Radial construction improves treadwear and ride comfort

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135860241	14.00R24 (385/95R24 170E ROAD)	★★★	E-2	53.9	14.8	24.7	28	17.7	10.00W	TT	86	110	134
10135860221	14.00R25 (385/95R25 170E ROAD)	★★★	E-2	53.9	14.8	24.6	28	17.7	10.00/1.5	TL	86	110	134
10135860181	16.00R25 (445/95R25 177E ROAD)	★★★	E-2	58.8	17.0	26.9	30	20.2	11.25/2.0	TL	113	144	175

TB589

E-2



High Speed Mobile Crane Tire for On and Off Highway Applications

- Aggressive tread design for outstanding traction
- Unique compound and tread design offers high-speed capability while minimizing fuel consumption
- Radial construction improves treadwear and ride comfort

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135890611	18.00R25 (505/95R25 186E ROAD)	★★★	E-2	63.7	19.6		27	23.1	13.00/2.5	TL	137	164	206

TL558S

E-4



Traction Radial Tire for Container Handling Equipment

- Deeper tread for long wear and enhanced traction
- Unique compound for long tread life and advanced tear resistance
- Radial construction improves treadwear and softer ride

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10135581611	16.00R25	★★★	E-4	61.0	17.0		64	20.2	11.25/2.0	TL			
10135581291	18.00R25	★★★	E-4	65.9	19.6		68	23.1	13.00/2.5	TL	58	72	89

TSMS

L-4S



Smooth Extra Tread Radial Loader Tire for Severe Operating Conditions

- Smooth tread design eliminates tearing, delivers smooth ride and longer wear
- Unique compound for long tread life and advanced cut resistance
- Radial construction improves treadwear and cool running

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
1013SMS0390	16.00R25	★★	L-4S	61	17	26	64	20.2	11.25/2.0	TL			

TSMS+

L-5S



Smooth Super Extra Tread Radial Loader Tire for Severe Operating Conditions

- Super extra deep tread depth offers maximum wear
- Smooth tread design eliminates tearing, delivers smooth ride and longer wear
- Unique compound for long tread life and advanced cut resistance
- Radial construction improves treadwear and cool running

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
1013SMS1940	18.00R25	★★	L-5S	65.9	19.6		101	23.1	13.00/2.5	TL			
1013SMS1850	26.5R25	★★	L-5S	70.8	26.5		118		22.00/3.0	TL			

TB526S

E-4



Radial Haulage Tire for Outstanding Traction and Long Even Tread Wear

- Deep lug pattern provides even pressure distribution, increases mobility and optimizes traction
- Buttressed shoulder lugs offers enhanced resistance to sidewall cutting and also improves self-cleaning
- Rugged tread design and unique compound for long even wear
- Radial construction for enhanced treadwear and comfort ride

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2A]	TMPH [T2B]	TMPH [T2C]	TMPH [T3]
10135260490	27.00R49	★★	E-4	106.4	29		93		19.50/4.0	TL	216	236	298	329	384

NOTE: Compound & Application

COMPOUND CODE	COMPOUND DESCRIPTION	APPLICATION CHARACTERISTICS
T1	Abrasion resistant	Slow speed, highest wear, hot running
T2A	Hybrid A	Medium speed, higher wear, medium heat
T2B	Standard	Normal speed, medium wear, average heat
T2C	Hybrid C	Higher speed, fast wear, cool running
T3	Heat Resistant	Highest speed, faster wear, coolest running

Operation job TMPH must not exceed rated TMPH of each compound



TB599

E-4



Long Lasting Tire for Severe Mine and Quarry Conditions

- Deep tread combined with sturdy shoulder and sidewall provide outstanding protection
- Choice of application-specific compound for exceptional performance
- Unique tread design and deep tread deliver an improvement in tire life

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2A]	TMPH [T2B]	TMPH [T2C]	TMPH [T3]
10135990360	36.00R51	★★	E-4	127.3	38.9		126		26.00/5.0	TL	332	449	562	620	668
10135990370	37.00R57	★★	E-4	135.4	40.0		126		27.00/6.0	TL	377	469	589	651	736
10135990040	40.00R57	★★	E-4	141.5	43.2		126		29.00/6.0	TL	411	575	719	791	815
10135990460	46/90R57	★★	E-4	141.5	46.0		126		29.00/6.0	TL	428	599	750	825	891

NOTE: Compound & Application

COMPOUND CODE	COMPOUND DESCRIPTION	APPLICATION CHARACTERISTICS
T1	Abrasion resistant	Slow speed, highest wear, hot running
T2A	Hybrid A	Medium speed, higher wear, medium heat
T2B	Standard	Normal speed, medium wear, average heat
T2C	Hybrid C	Higher speed, fast wear, cool running
T3	Heat Resistant	Highest speed, faster wear, coolest running

Operation job TMPH must not exceed rated TMPH of each compound



TL588

E-4



E-4 Tire for Rigid Dump Trucks

- Massive tread pattern and deep tread depth to optimized life
- Choice of application-specific compound for exceptional performance
- Radial construction improves tread wear and reduces running temperature

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2A]	TMPH [T2B]	TMPH [T2C]	TMPH [T3]
10135880330	33.00R51	★★	E-4	120.5	35.2		105		24.00/5.0	TL	240	284	356	394	476

NOTE: Compound & Application

COMPOUND CODE	COMPOUND DESCRIPTION	APPLICATION CHARACTERISTICS
T1	Abrasion resistant	Slow speed, highest wear, hot running
T2A	Hybrid A	Medium speed, higher wear, medium heat
T2B	Standard	Normal speed, medium wear, average heat
T2C	Hybrid C	Higher speed, fast wear, cool running
T3	Heat Resistant	Highest speed, faster wear, coolest running

Operation job TMPH must not exceed rated TMPH of each compound



BIAS TIRES



TL502

E-3



Bias Traction Tire for Dozers

- Non-directional tread design for excellent traction and stability
- Unique compound for long original tread life and advanced cut resistance
- Tough construction for enhanced impact and cut resistance support

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10115020780	15.5-25	12PR	E-3	50.2	15.6		32		12.00/1.3	TL			



TL508

E-2



Bias Traction Tire for Use in Varied Applications

- Optimized tread design for traction in soft soil
- Open shoulder grooves for improved traction and less slippage
- Unique compound for long original tread life and advanced cut resistance
- Tough construction for enhanced impact and cut resistance performance

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10115080091	14.00-24	12PR	E-2	53.1	14.2		32		8.0TG	TL			
10115080660	15.5-25	12PR	E-2	50.2	15.6		32		12.00/1.3	TL			
10115080321	17.5-25	16PR	E-2	53.1	17.5		32		14.00/1.5	TL			
10115080580	20.5-25	16PR	E-2	58.7	20.5		36		17.00/2.0	TL			
10115080000	23.5-25	16PR	E-2	63.6	23.4		38		19.50/2.5	TL			



TL516

L-3



Multi-use Bias Tire for Rough Terrain Applications

- Optimized tread design offers outstanding traction
- Unique compound for overall treadwear improvement
- Tough bias construction to help improve impact and cut resistance

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10115162580	23.5-25	16PR	L-3	63.6	23.5		40		19.50/2.5	TT			



TL558

E-3



Multi-use Bias Tire Providing Greater Mobility

- Open pattern tread design for enhanced traction in off road conditions
- Unique compound to improve overall treadwear and cost per hour
- Tough bias construction for improved impact and cut resistance

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10115580970	13.00-25	28PR	E-3	51.2	13.8		31	16.7	10.00/1.5	TT			
10115580150	14.00-25	28PR	E-3	53.9	14.8		32	17.7	10.00/2.0	TT			
10115580690	14.00-24	28PR	E-3	53.9	14.8		38	17.7	10.00	TT			
10115580510	21.00-35	36PR	E-3	78.9	22.4		57	27.6	15.00/3.0	TL			

TL612

E-3 / L-3 / L-4



Excellent Value, Multi-use Bias Tire for Rough Terrain

- Wide tread width improves mobility and offers a more comfortable ride
- Unique compound to improve overall treadwear and cost per hour
- Tough construction for enhanced impact resistance

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10116120170	14.00-24	24PR	E-3	53.9	14.8		38	17.7	10.00VA (SDC)	TT			
10116120780	16.00-25	28PR	E-3	58.9	16.9		38	20.2	11.25/2.0	TL			
10116120782	16.00-25	28PR	E-3	58.9	16.9		38	20.2	11.25/2.0	TT			
10116120840	17.5-25	16PR	L-3	53.1	17.5		33		14.00/1.5	TL			
10116120842	17.5-25	16PR	L-3	53.1	17.5		32		14.00/1.5	TT			
10116120770	18.00-25	32PR	E-3	63.6	19.7		40	23.1	13.00/2.5	TL			
10116120772	18.00-25	32PR	E-3	63.6	19.7		40	23.1	13.00/2.5	TT			
10116120030	20.5-25	20PR	L-3	58.7	20.5		36		17.00/2.0	TL			
10116120032	20.5-25	20PR	L-3	58.7	20.5		37		17.00/2.0	TT			
10116120000	23.5-25	20PR	L-3	63.6	23.4		40		19.50/2.5	TL			
10116120002	23.5-25	20PR	L-3	63.6	23.4		40		19.50/2.5	TT			
10116120580	26.5-25	32PR	L-3	68.9	26.6		44		22.00/3.0	TL			
10116120050	26.5-25	28PR	L-4	70.9	26.6		68		22.00/3.0	TL			
10116120940	29.5-25	28PR	L-3	73.8	29.5		54		25.00/3.5	TL			
10116120300	29.5-29	28PR	L-3	77.8	29.5		54		25.00/3.5	TL			



TL510

E-3 / E-4



Traction Bias Tire with Longer Wear

- Solid centerline section for longer wear and smooth ride
- Deep tread for long wear and improved traction
- Unique compound for long original tread life and advanced cut resistance
- Tough construction for enhanced impact and cut resistance support

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10115100100	18.00-25	40PR	E-4	65.9	19.7		68	23.1	13.00/2.5	TL			
10115100150	18.00-33	32PR	E-4	71.7	19.7		69	23.1	13.00/2.5	TL			
10115100300	24.00-35	42PR	E-3	83.7	25.8		57	31.3	17.00/3.5	TL			
10115100400	27.00-49	48RP	E-3	106.3	28.9		79	35.1	19.50/4.0	TL			



TL520

L-5



Bias Tire with Super Deep Tread for Enhanced Wear and Traction

- Super extra deep tread depth offers maximum wear
- Deep tread for long wear and improved traction
- Unique compound for long original tread life and advanced tear resistance
- Tough construction for enhanced impact and cut resistance support

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10115200580	45/65-45	58PR	L-5	107.7	44.9		146		36.00/4.5	TL			



TR128

E-7



Maximum Mobility Tire for Use in Soft, Fine Grain Sand

- Wide footprint and even wear rib design for minimum sinkage and adequate traction
- Unique compound for enhanced performance
- Tough construction for robust support in all wheel positions

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10111280880	66-44.00-25	20PR	E-7	67.0	44.0		13		36.0TH	TL			



TR139

E-7



Mobility Tire for Use in Soft, Fine Grain Sand

- Even wear rib design for minimum sinkage and adequate traction
- Unique compound for enhanced performance
- Tough construction for robust support in all wheel positions

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10111390820	21.00-25	16PR	E-7	66.3	22.4		18		15.00/3.0	TL			
10111390970	27.25-21	16PR	E-7	59.4	27		20		19.50/1.5	TL			



TB812

R-3 / E-7



Multi-use Mobility Tire for On / Off Road Applications

- All purpose tread design for a balance of traction and even wear
- Unique compound for enhanced performance on multiple surface
- Tough construction for robust support in all wheel positions

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10118120111	23.1-26	12PR	R-3	62.2	23.1		35		DW20	TL			
10118120780	24-21	14PR	E-7	53.9	24		23		18.0/1.5	TT			



TB822

E-7



Mobility Tire for On / Off Road Applications

- All purpose tread design for a balance of traction and even wear
- Foot print offers smooth and comfortable ride
- Tough construction for robust support in all wheel positions

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
10118220990	23.1-26	14PR	E-7	59.1	23.4		19		DW20	TT			

L-5S

L-5S

















Super Smooth Extra Tread Bias Loader Tire for Severe Operating Conditions

- Super extra deep tread depth offers maximum wear
- Smooth tread design eliminates tearing, delivers smooth ride and longer wear
- Unique compound for long tread life and advanced cut resistance
- Tough construction for enhanced impact and cut resistance support

PRODUCT CODE	TIRE SIZE	LOAD SYMBOL	INDUSTRY CODE	OVERALL DIAMETER [INCH]	OVERALL WIDTH [INCH]	STATIC LOAD RADIUS [INCH]	TREAD DEPTH [INCH]	MINIMUM DUAL SPACING [INCH]	RIM WIDTH & FLANGE	TT / TL	TMPH [T1]	TMPH [T2]	TMPH [T3]
1011L5S0950	18.00-25	40PR	L-5S	65.9	19.7		99	23.1	13.00/2.5	TL			

APPLICATION GUIDE

APPLICATION	EQUIPMENT	RADIAL			BIAS
DUMP TRUCK	 RIGID DUMP TRUCK	TB516S TB526S TB566S			TL510 TL558 TL612
	 ARTICULATED DUMP TRUCK	TB516 TB598 TB598S			
LOADER	 MOTOR WHEEL LOADER	TL528 TL535S+ TL538S+	TL559S+ TB516 TB596 (WINTER)	TB598S TM518	TL516 TL520 TL612
	 WHEEL DOZER	TL528 TL538S+ TL559S+ TB516			TL502 TL508 TL516 TL612
	 GRADER	TB515 TB536 TB596 (WINTER)			TL508
CRANE	 MOBILE CRANE	TB586 TB589			TL558 TL612
MINING EQUIPMENT	 SURFACE MINING	TB526S TB599 TL588			
	 UNDERGROUND EQUIPMENT	TSMS TSMS+ TL538S+ TL559S+			L-5S
	 SCRAPER	TL568+ TB516			
LIFTING EQUIPMENT	 STRADDLE CARRIER	TL558S			TL510 TL612
	 CONTAINER FORK LIFT	TL558S			TL510 TL612
	 REACH STACKER	TL558S			TL510
SPECIALTY	 SAND VEHICLE				TR128 TR139 TB812
	 COMPACTOR				TB812 TB822

ALPHABETICAL INDEX

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TB515			
SMALL RADIAL	2	
TB516			
SMALL RADIAL	3	
TB516S			
SMALL RADIAL	4	
TB526S			
LARGE RADIAL	8	
SURFACE MINING RADIAL	.....	14	
TB535S+			
LARGE RADIAL	.....	9	
TB536			
SMALL RADIAL	.....	4	
TB566S			
LARGE RADIAL	.....	8	
TB586			
MOBILE CRANE RADIAL	.....	11	
TB589			
MOBILE CRANE RADIAL	.....	11	
TB596			
SMALL RADIAL	.....	5	
TB598			
LARGE RADIAL	.....	9	
TB598S			
SMALL RADIAL	.....	5	
TB599			
SURFACE MINING RADIAL	.....	15	
TB812			
SPECIALIZED BIAS	.....	23	
TB822			
SPECIALIZED BIAS	.....	23	
TL502			
SMALL BIAS	.....	18	
TL508			
SMALL BIAS	.....	18	
TL510			
LARGE BIAS	.....	21	
TL516			
SMALL BIAS	.....	19	
TL520			
LARGE BIAS	.....	21	
TL528			
SMALL RADIAL	.....	6	
TL538S+			
SMALL RADIAL	.....	6	
TL558			
SMALL BIAS	.....	19	
TL558S			
INDUSTRIAL RADIAL	12	
TL559S+			
SMALL RADIAL	7	
TL568+			
LARGE RADIAL	10	
TL588			
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SMALL BIAS	20	
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SPECIALIZED BIAS	22	
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TSMS			
UNDERGROUND MINING RADIAL	13	
TSMS+			
UNDERGROUND MINING RADIAL	13	



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