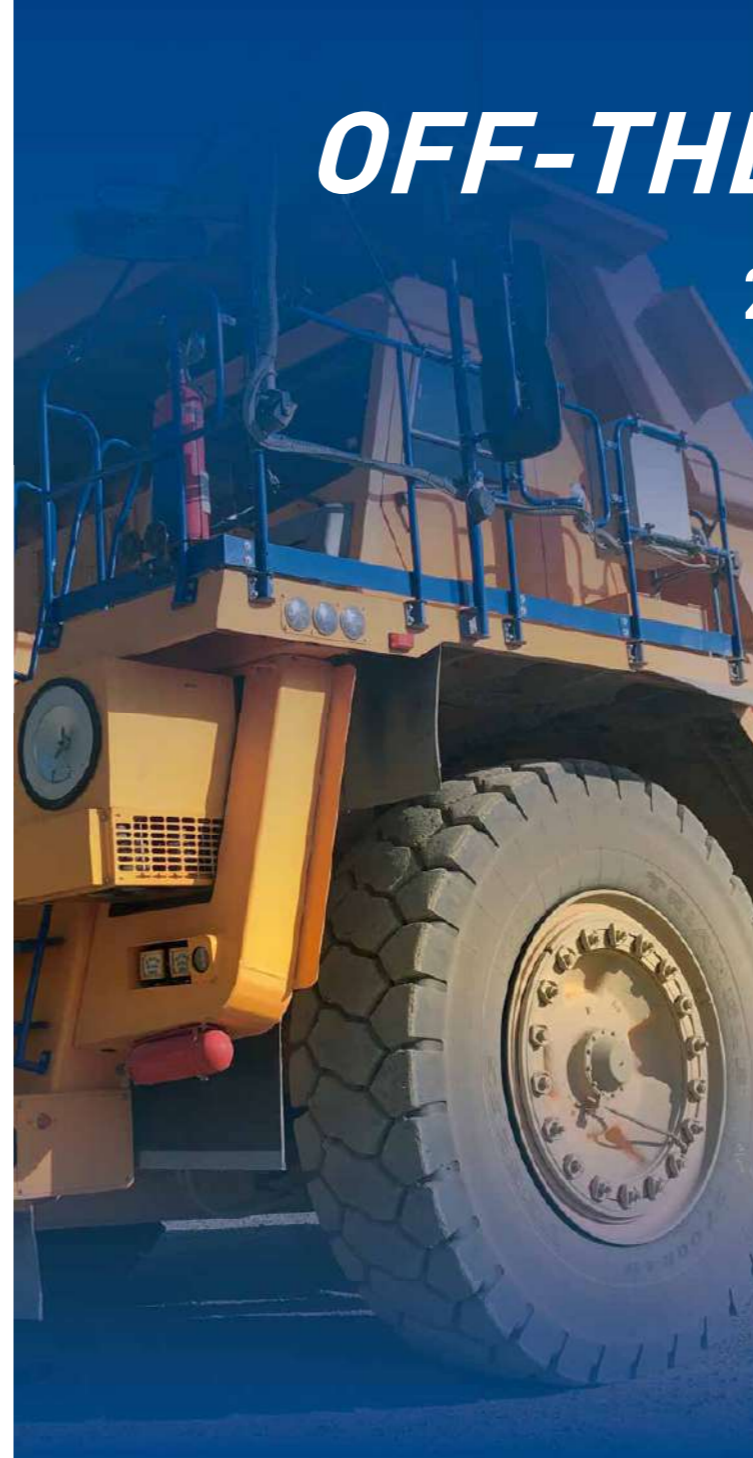


www.triangle.com.cn



# OFF-THE-ROAD TIRES

2023 Product Catalogue



 **TRIANGLE**  
Tires for Life

www.triangle.com.cn

 **TRIANGLE**  
Tires for Life

# 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.



**6,200**  
Employees from all over the world

**4**  
Manufacturing plants in China

**2**  
R&D and Technical Centers in China and USA

**180**  
Countries-Global presence

## Triangle Tires Production




























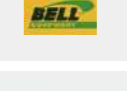






Current production output	20 million PCR units	6.5 million TBR units	0.38 million Earth Mover units
Future production capacity	30 million PCR units	7.0 million TBR units	0.50 million Earth Mover units

## 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.



## Original Equipment

## R&D - China and USA

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



- ★ Headquarters
- 👤 Offices
- 👤 R&D
- ◇ Tyre manufacturing facilities

## Manufacturing Excellence

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

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

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

- Latest in manufacturing plant technology
- Modern operations for existing and new facilities

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

- Green, clean, lean and safe manufacturing: Huamao solar panels arrays and water recycling system
- Automatic Building Machines: Upgraded VMI Exxium
- Cold Mixing Technology
- Production line with full integration of IT and intelligent solutions
- Automatic Warehouse System



# RADIAL TIRES

Find the right tire to fit your equipment



## RIGID DUMP TRUCK

P (011-28)



## ARTICULATED DUMP TRUCK

P (29-36)



## LOADER AND BULLDOZER

P (37-48)



## GRADER

P (49-54)



## UNDERGROUND MINING

P (55-64)



## MOBILE CRANE

P (65-70)



## SCRAPER

P (71-74)



## INDUSTRIAL AND PORT

P (75-78)



## BIAS TIRES

Find the right tire to fit your equipment

 **LOADER AND BULLDOZER**

P (81-88)



 **COMPACTOR**

P (111-116)



 **GRADER**

P (89-94)



 **RIGID DUMP TRUCK**

P (117-122)



 **INDUSTRIAL AND PORT**

P (95-104)



 **UNDERGROUND MINING**

P (123-126)



 **DESERT**

P (105-110)



# RADIAL TIRES

Off-the-Road Tires





# RIGID DUMP TRUCK RADIAL TIRES



**E-2**

**TB586**

**TB536**



**E-3**

**TB526**

**TL569**

**TL569A**

**TL569A PRO**



**E-4**

**TB516S**

**TB566S**

**TB526S**

**TB577A**

**TB577A SUPER**



**E-4**

**TL588**

**TB599**

**TB599A**

**TB599A PRO**



## TB586 <sup>E2</sup>

Rigid Dump Truck - Radial

Rigid Dump Truck Usage



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

### TB586 <sup>E2</sup>

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R25	★★★RF	TT	TL	175B

RF ----- : Reinforced

## TB536 <sup>E2</sup>

Rigid Dump Truck - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24	★★★		TL	169B
14.00R25	★★★		TL	169B

## TB526 <sup>E3</sup>

Rigid Dump Truck - Radial

Traction Radial Tire for Earthmover Applications



- Big block pattern to prevent cut and chipping damage
- Reinforced sidewall for protection and longer tire life

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R25	★★★RF	TT	TL	175B

RF ----- : Reinforced



## TL569 E3

Rigid Dump Truck – Radial



Traction Radial Tire for Earthmover Applications

- Excellent traction pattern design for grip
- Good anti cut and chipping for longer tire life
- Tough casing construction for enhanced impact and cut resistance support



## TL569A E3

Rigid Dump Truck – Radial



- Excellent anti-cut and wear performance offer long tire life
- Wide open shoulder grooves offer good heat emission
- Excellent self-clean pattern design for dump truck operation



## TL569A PRO E3

Rigid Dump Truck – Radial



- Optimised pitch for better heat performance

## TL569A E3

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R25	★★★RF	TT/TL		175B
16.00R25	★★★RF	TT/TL		181B

RF : Reinforced

## TL569 E3

Size	Star Rating	Tube		LI/SS
		TT	TL	
13.00R25(10.00 Rim)	★★★	TT		163B
13.00R25(8.50 Rim)	★★★	TT		163B
14.00R24	★★★RF	TT		175B
14.00R25	★★★RF	TT/TL		175B

RF : Reinforced

## TL569A PRO E3

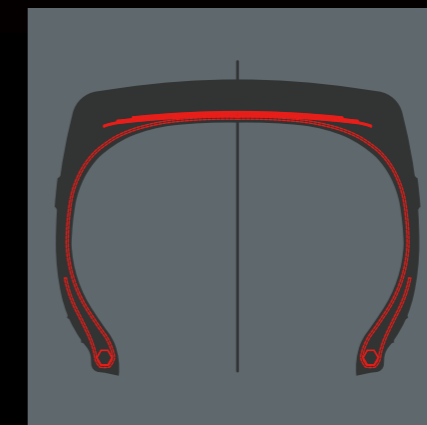
Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R25	★★★RF	TT		175B

RF : Reinforced

## Features & Benefits



Good anti cut and chipping for longer tire life



Tough casing construction for enhanced impact and cut resistance support



## TB516S E4

Rigid Dump Truck - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24	★★★		TL	169B
14.00R24	★★★★RF	TT		175B
14.00R25	★★★		TL	169B
14.00R25	★★★★RF	TL		175B
16.00R25	★★★★RF	TT		181B
18.00R25	★★		TL	185B
18.00R25	★★★		TL	206A2

RF ----- : Reinforced

## TB566S E4

Rigid Dump Truck - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
18.00R33	★★		TL	191B

# TB526S E4

Rigid Dump Truck – Radial



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

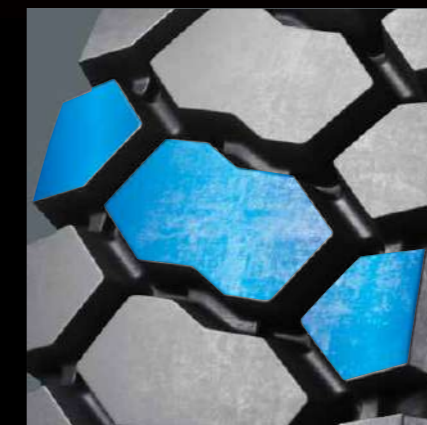
- Deep lug pattern provides even pressure distribution, which increases mobility and optimizes traction
- Buttressed shoulder lugs offer enhanced resistance to sidewall cutting and also improved self-cleaning
- Rugged tread design and unique compound for long even wear
- Radial construction for enhanced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

Size	Star Rating	Tube		LI/SS
		TT	TL	
18.00R33	★ ★		TL	191B
21.00R33	★ ★		TL	200B
21.00R35	★ ★		TL	201B
24.00R35	★ ★		TL	209B
27.00R49	★ ★		TL	223B


## Features & Benefits



Buttressed shoulder lugs offer enhanced resistance to sidewall cutting and also improved self-cleaning



Rugged tread design and unique compound for long even wear

**TB577A E4**   
Rigid Dump Truck – Radial

- Excellent traction for rigid dump truck operation
- Special tread pattern design for excellent heat dispersion
- Optimized casing design for good load capability

**TB577A SUPER E4**   
Rigid Dump Truck – Radial

- Further improved tread design for longer tire life

**Features & Benefits**



Special tread pattern design for excellent heat dispersion



Optimized casing design for good load capability

**TB577A E4**

Size	Star Rating	Tube		LI/SS
		TT	TL	
24.00R35	★★★		TL	212B

**TB577A SUPER E4**

Size	Star Rating	Tube		LI/SS
		TT	TL	
24.00R35	★★★		TL	212B

# TL588 E4

Rigid Dump Truck – Radial



E4 Tire for Rigid Dump Trucks

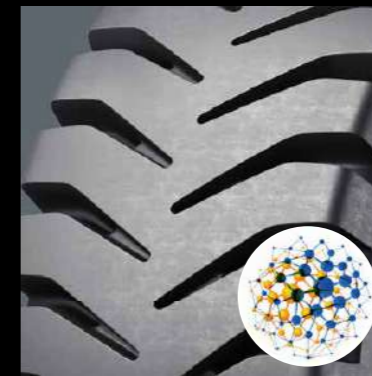
- Massive tread pattern and deep tread depth to optimized life
- Choice of application-specific compound for exceptional performance
- Radial construction improves tread wear and reduces running temperature

Size	Star Rating	Tube		LI/SS
		TT	TL	
33.00R51	★ ★		TL	235B

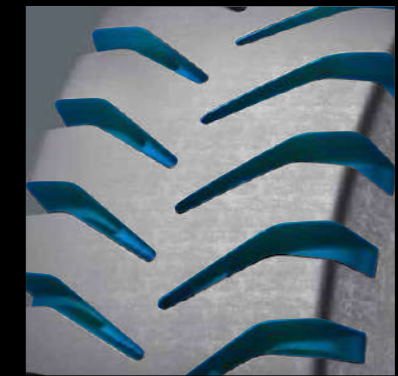
## Features & Benefits



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

# TB599 E4

Rigid Dump Truck – Radial



**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

Size	Star Rating	Tube		LI/SS
		TT	TL	
37.00R57	★ ★		TL	245B
40.00R57	★ ★		TL	250B
46/90R57	★ ★		TL	252B

## Features & Benefits



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

## TB599A E4

Rigid Dump Truck – Radial



Long Lasting Tire for Severe Mine and Quarry Conditions

- Deep tread combined with sturdy shoulder and sidewall provide excellent traction and stability
- Deep tread for cut and chip resistance
- Choice of application-specific compound for exceptional low heat generation
- Unique tread design and deep tread deliver an improvement in tire life

## TB599A PRO E4

Rigid Dump Truck – Radial



Long Lasting Tire for Severe Mine and Quarry Conditions

- Optimised case line and block toughness for better footprint
- Optimised grooves to prevent stone drilling



## TB599A E4

Size	Star Rating	Tube		LI/SS
		TT	TL	
27.00R49	★★		TL	223B
33.00R51	★★		TL	235B
46/90R57	★★		TL	252B
50/80R57	★★		TL	255B
53/80R63	★★		TL	261B

## TB599A PRO E4

Size	Star Rating	Tube		LI/SS
		TT	TL	
40.00R57	★★		TL	250B

## Features & Benefits



Deep tread combined with sturdy shoulder and sidewall provide excellent traction and stability



Unique tread design and deep tread deliver an improvement in tire life



# ARTICULATED DUMP TRUCK RADIAL TIRES



**E-2** **TM518**



**E-4** **TB598S**



**E-3** **TB516** **TL528** **TB598**





## TM518 E2

Articulated Dump Truck - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25	★★		TL	185B

## TB516 E3

Articulated Dump Truck - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
17.5R25	★★		TL	167B
20.5R25	★★		TL	177B
23.5R25	★★		TL	185B
26.5R25	★★		TL	193B
29.5R25	★★		TL	200B
29.5R29	★★		TL	202B



## TL528 <sup>E3</sup>

Articulated Dump Truck - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25	★ ★		TL	185B

## TB598 <sup>E3</sup>

Articulated Dump Truck - Radial

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 tread life and efficient fuel economy
- Tough casing construction for enhanced impact and penetration resistance

Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25 E3/L3	★ ★		TL	185B
26.5R25 E3/L3	★ ★		TL	193B
29.5R25 E3/L3	★ ★		TL	200B
600/65R25 E3/L3	★ ★		TL	178B
650/65R25 E3/L3	★ ★		TL	180B
750/65R25	★ ★		TL	190B
775/65R29	★ ★		TL	195B
875/65R29	★ ★		TL	203B



# TB598S E4

Articulated Dump Truck – Radial 

**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 tread life and efficient fuel economy
- Tough casing construction for enhanced impact and penetration resistance



Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25	★ ★		TL	185B
26.5R25	★ ★		TL	193B
29.5R25	★ ★		TL	200B
33.25R29	★ ★		TL	209B
750/65R25	★ ★		TL	190B
875/65R29	★ ★		TL	203B

## Features & Benefits



Aggressive self-cleaning tread pattern for excellent traction, flotation and long tread life



Rugged shoulder design for enhanced sidewall protection



# LOADER AND BULLDOZER RADIAL TIRES



**L-2**

**TB515**

**TM518**

**TB596**

**TB595**



**L-4**

**TB598S**



**L-3**

**TB516**

**TL528**

**TB598**



**L-5**

**TL535S+**

**TL538S+**

**TL559S+**



## TB515 L2

Loader and Bulldozer - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
17.5R25	★		TL	176A2
17.5R25	★★		TL	182A2
20.5R25	★		TL	186A2
20.5R25	★★		TL	193A2

## TM518 L2

Loader and Bulldozer - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25	★		TL	195A2
23.5R25	★★		TL	201A2

**Features & Benefits**

**TB596 L2**

Loader and Bulldozer – Radial 

**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

**TB595 L2**

Loader and Bulldozer – Radial 

- Big block design for increased tire life
- Lateral shoulder blocks design for good snow traction
- Special compound and sipes for good handling in winter

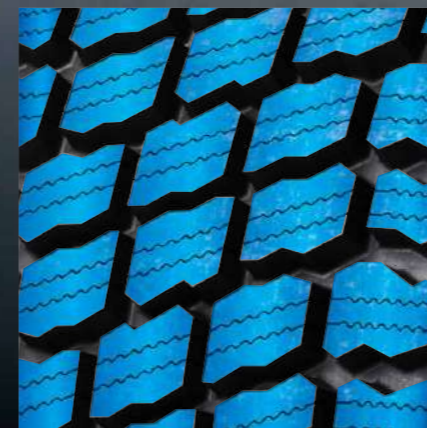


**TB596 L2**

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24	★		TL	175A2
17.5R25	★		TL	176A2
17.5R25	★★		TL	182A2
20.5R25	★		TL	186A2
20.5R25	★★		TL	193A2
23.5R25	★		TL	195A2
23.5R25	★★		TL	201A2

**TB595 L2**

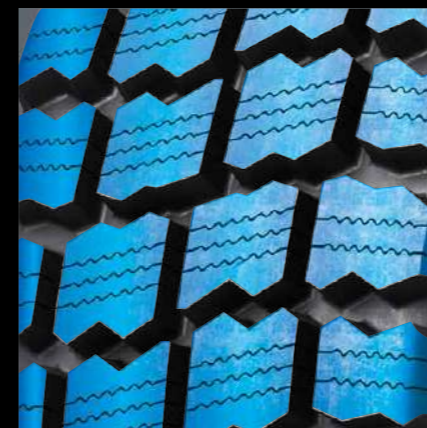
Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24	★		TL	175A2
17.5R25	★		TL	176A2
17.5R25	★★		TL	182A2
20.5R25	★		TL	186A2
20.5R25	★★		TL	193A2



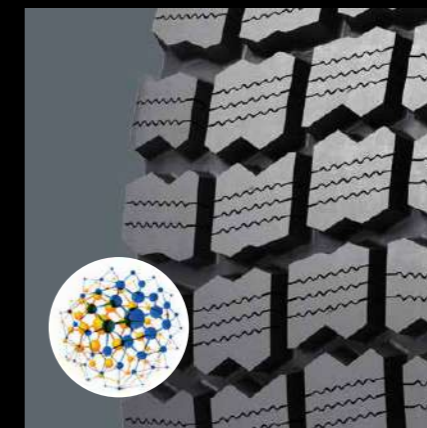
Wide, non-directional tread pattern for all-season use



Unique compound to improve treadwear



Big block design for increased tire life



Special compound and sipes for good handling in winter



## TB516 L3

### Loader and Bulldozer - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
17.5R25	★		TL	176A2
17.5R25	★★		TL	182A2
20.5R25	★		TL	186A2
20.5R25	★★		TL	193A2
23.5R25	★		TL	195A2
23.5R25	★★		TL	201A2
26.5R25	★		TL	202A2
26.5R25	★★		TL	209A2
29.5R25	★		TL	208A2
29.5R25	★★		TL	216A2
29.5R29	★		TL	211A2
29.5R29	★★		TL	218A2

## TL528 L3

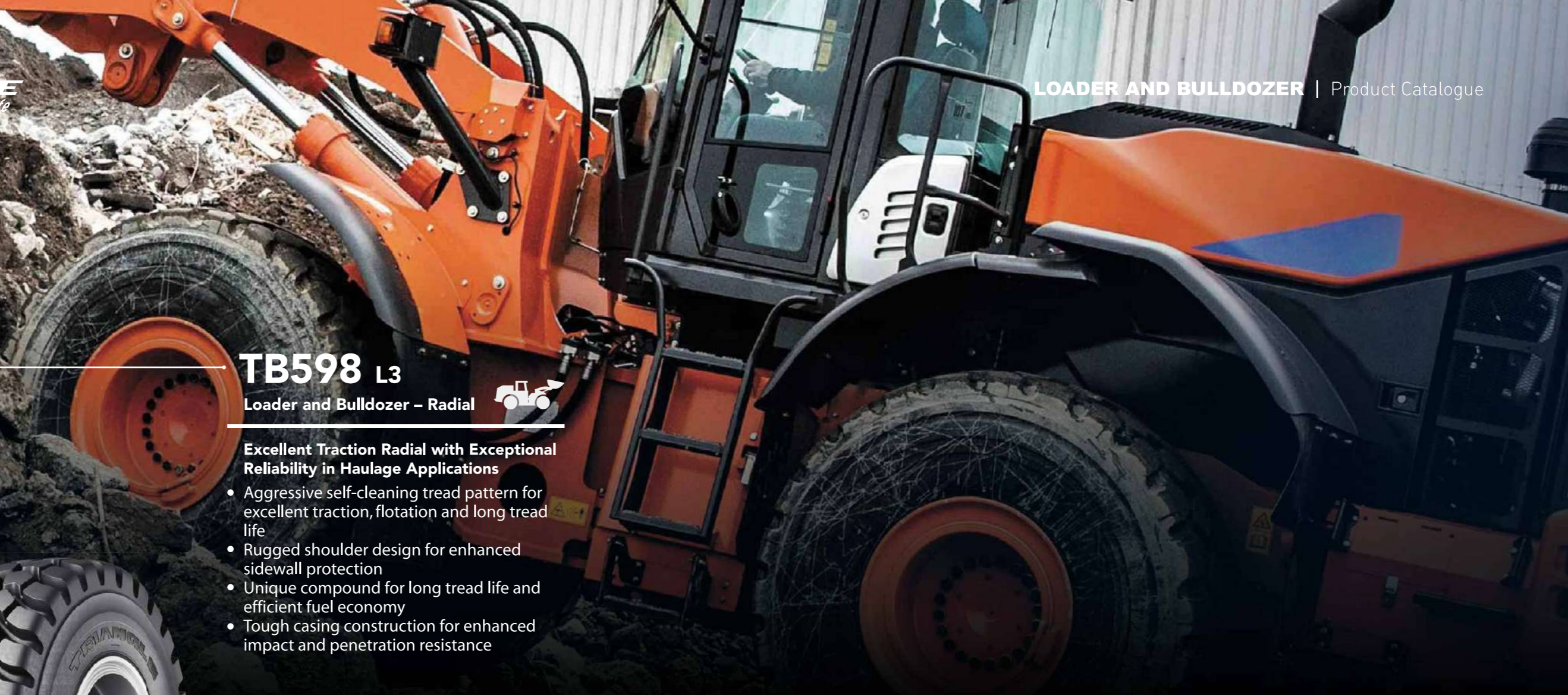
### Loader and Bulldozer - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25	★		TL	195A2
23.5R25	★★		TL	201A2



### TB598 L3

Loader and Bulldozer – Radial



**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 tread life and efficient fuel economy
- Tough casing construction for enhanced impact and penetration resistance

### TB598S L4

Loader and Bulldozer – Radial



**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 tread life and efficient fuel economy
- Tough casing construction for enhanced impact and penetration resistance



### TB598 L3

Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25	★★		TL	201A2
26.5R25	★★		TL	209A2
29.5R25	★★		TL	216A2
600/65R25	★★		TL	195A2
650/65R25	★★		TL	200A2
750/65R25	★★		TL	209A2
775/65R29	★★		TL	213A2
875/65R29	★★		TL	221A2

### TB598S L4

Size	Star Rating	Tube		LI/SS
		TT	TL	
23.5R25	★★		TL	201A2
26.5R25	★★		TL	209A2
26.5R25	★★★		TL	214A2
29.5R25	★★		TL	216A2
875/65R29	★★		TL	221A2

### Features & Benefits



Aggressive self-cleaning tread pattern for excellent traction, flotation and long tread life



Rugged shoulder design for enhanced sidewall protection



### TL538S+ L5

Loader and Bulldozer – Radial



#### 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

### TL535S+ L5

Loader and Bulldozer – Radial



#### Robust Radial Tire for Severe Conditions

- Excellent traction pattern design for grip
- Extra deep tread to prevent cut and chipping damage
- Good handling and stability

### TL559S+ L5

Loader and Bulldozer – Radial



#### 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

### TL538S+ L5

Size	Star Rating	Tube		LI/SS
		TT	TL	
20.5R25	★		TL	186A2
20.5R25	★★		TL	193A2
23.5R25	★		TL	195A2
23.5R25	★★		TL	201A2
26.5R25	★		TL	202A2
26.5R25	★★		TL	209A2
29.5R25	★		TL	208A2
29.5R25	★★		TL	216A2

### TL559S+ L5

Size	Star Rating	Tube		LI/SS
		TT	TL	
20.5R25	★★		TL	193A2
20.5R25	★★★		TL	198A2
23.5R25	★★		TL	201A2
23.5R25	★★★		TL	206A2
26.5R25	★★		TL	209A2
26.5R25	★★★		TL	214A2
29.5R25	★★		TL	216A2
29.5R25	★★★		TL	221A2

### TL535S+ L5

Size	Star Rating	Tube		LI/SS
		TT	TL	
35/65R33	★		TL	217A2
35/65R33	★★		TL	224A2
35/65R33	★★★		TL	229A2

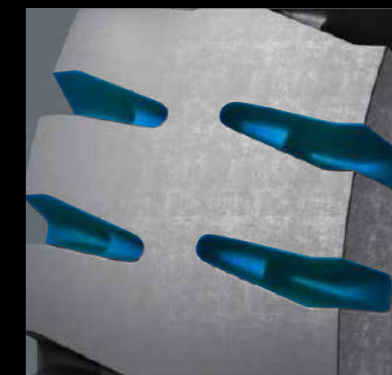
## Features & Benefits



Aggressive open tread pattern for excellent grip and powerful traction



Excellent traction pattern design for grip



Extra deep tread for long tread life and enhanced traction and flotation



# GRADER RADIAL TIRES



**G-2**

**TB596**

**TB595**

**TB515**

**TB536**



## TB596 <sup>G2</sup>

Grader - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24 TG	★		TL	153A8
17.5R25	★		TL	153A8
20.5R25	★		TL	161A8
23.5R25	★		TL	170A8

## TB595 <sup>G2</sup>

Grader - Radial



- Big block design for increased tire life  
Lateral shoulder blocks design for good snow traction
- Special compound and sipes for good handling in winter

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24 TG	★		TL	153A8
17.5R25	★		TL	153A8
20.5R25	★		TL	161A8



## TB515 <sup>G2</sup>

Grader - Radial

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 offer enhanced resistance to damage

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24	★		TL	153A8
17.5R25	★		TL	153A8
20.5R25	★		TL	161A8

## TB536 <sup>G2</sup>

Grader - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R24	★		TL	153A8



# UNDERGROUND MINING RADIAL TIRES



**E-4 TL558S**



**L-5 TL559S+**



**E-4/L-4 TL578S**



**L-4S TSMS**



**L-5S TSMS+**



# TL558S E4

## Underground Mining - Radial

Traction Radial Tire for Container Handling Equipment



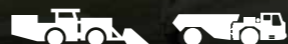
- Deeper tread for long wear and enhanced traction
- Unique compound for long tread life and advanced tear resistance
- Radial construction improves treadwear and softer ride

Size	Star Rating	Tube		LI/SS
		TT	TL	
16.00R25	★★★		TL	198A2
18.00R25	★★★		TL	206A2



# TL578S E4/L4

Underground Mining – Radial



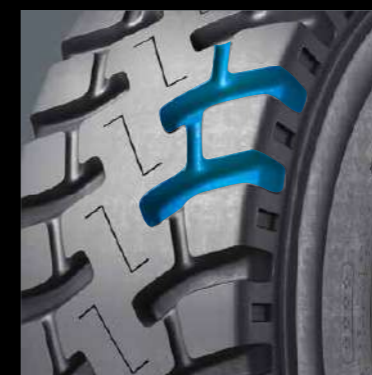
- Special open shoulder design for excellent heat emission
- Wide grooves provide excellent traction
- Big lug blocks offer long tire life
- Strong shoulder design for reduced side scratch risks

Size	Star Rating	Tube		LI/SS
		TT	TL	
29.5R29	★★★★		TL	219A8
29.5R29	★★★		TL	223A2
35/65R33	★★★★		TL	225A8
35/65R33	★★★		TL	229A2

## Features & Benefits



Special open shoulder design for excellent heat emission




Wide grooves provide excellent traction



Big lug blocks offer long tire life



# TL559S+ L5

Underground Mining – Radial 

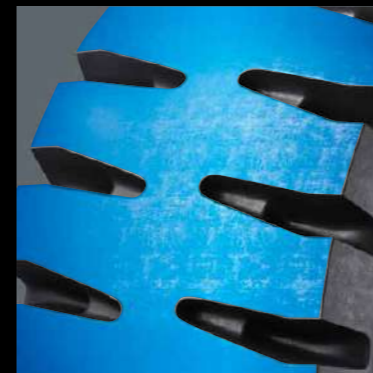
## Robust Radial Tire for Severe Conditions

- 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
- Tough casing construction for enhanced impact and cut resistance support



Size	Star Rating	Tube		LI/SS
		TT	TL	
20.5R25	★★★		TL	198A2
23.5R25	★★		TL	201A2
23.5R25	★★★		TL	206A2
26.5R25	★★		TL	209A2
26.5R25	★★★		TL	214A2
29.5R25	★★		TL	216A2
29.5R25	★★★		TL	221A2

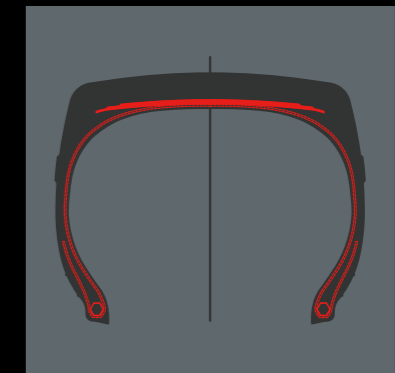
## Features & Benefits



Extra deep tread for long tread life and enhanced traction and flotation



Massive buttressed shoulders for enhanced resistance to damage



Tough casing construction for enhanced impact and cut resistance support



## TSMS L4S

Underground Mining – Radial 

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
- Tough casing construction for enhanced impact and cut resistance support

## TSMS+ L5S

Underground Mining – Radial 

Smooth Super Extra Tread Radial Loader Tire for Severe Operating Conditions

- Super extra deep tread depth offers excellent 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
- Tough casing construction for enhanced impact and cut resistance support

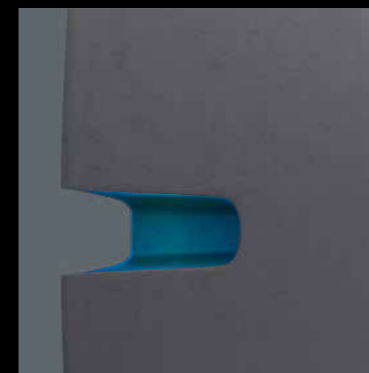
### TSMS+ L5S

Size	Star Rating	Tube		LI/SS
		TT	TL	
17.5R25	★★	TT/TL		182A2
17.5R25	★★★	TT/TL		188A2
18.00R25	★★	TT/TL		204A2
18.00R25	★★★	TT/TL		206A2
26.5R25	★	TL		202A2
26.5R25	★★	TL		209A2
26.5R25	★★★	TL		214A2

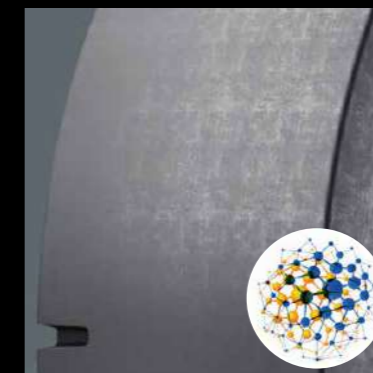
### TSMS L4S

Size	Star Rating	Tube		LI/SS
		TT	TL	
16.00R25	★★	TL		195A2
16.00R25	★★★	TL		198A2

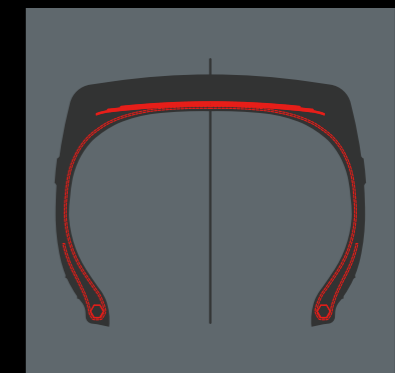
### Features & Benefits



Super extra deep tread depth offers excellent wear



Unique compound for long tread life and advanced cut resistance



Tough casing construction for enhanced impact and cut resistance support



# MOBILE CRANE RADIAL TIRES



**E-2**

**TB576**

**TB586**

**TB589**



# TB576 E2

Mobile Crane – Radial



## Excellent Design for High Speed Mobile Crane Application

- Straight rib design gives good comfort for high speed application
- Longitudinal shoulder design provides good traction and ensure even wear
- Innovatively designed crown with a stepped stone ejection groove preventing stone pinching and improve the traction
- Reinforced ribs connecting with circumferential blocks ensure the overall performance on highway

Size	Star Rating	Tube		LI/SS
		TT	TL	
385/95R24 (14.00R24)	★★★	TT		170F
385/95R25(14.00R25)	★★★		TL	170F
445/95R25(16.00R25)			TL	174F
525/80R25(20.5R25)			TL	176F

## Features & Benefits



Longitudinal shoulder design provides good traction and ensure even wear



Innovatively designed crown with a stepped stone ejection groove preventing stone pinching and improved traction



Reinforced ribs connecting with circumferential blocks ensure the overall performance on highway



## TB586 E2

Mobile Crane - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
385/95R24 (14.00R24)	★★★	TT		170F
385/95R25 (14.00R25)	★★★	TL		170F
445/95R25 (16.00R25)	★★★	TL		174F

## TB589 E2

Mobile Crane - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
505/95R25 (18.00R25)	★★★	TL		186E



# SCRAPER RADIAL TIRES



**E-3**

**TB516**

**TL568+**



## TB516 <sup>E3</sup>

Scraper - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
29.5R29	★★		TL	202B

## TL568+ <sup>E3</sup>

Scraper - Radial

Radial Tire for Mid-size Scrapers with Enhance Traction



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

Size	Star Rating	Tube		LI/SS
		TT	TL	
33.25R29	★★		TL	209B



# INDUSTRIAL AND PORT RADIAL TIRES



E-2

**TB536**



E-3

**TB516**



IND-4

**TL558S**



## TB536 E2

Industrial and Port - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
14.00R25	★★★		TL	177A5

## TB516 E3

Industrial and Port - Radial

Versatile Radial Tire for Industrial 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

Size	Star Rating	Tube		LI/SS
		TT	TL	
20.5R25	★★RF		TL	198A2
23.5R25	★★RF		TL	204A2
26.5R25	★★RF		TL	210A2
26.5R25	★★★		TL	214A2
29.5R25	★★RF		TL	219A2
29.5R29	★★RF		TL	221A2

RF ----- : Reinforced

## TL558S IND-4

Industrial and Port - Radial

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

Size	Star Rating	Tube		LI/SS
		TT	TL	
16.00R25	★★★		TL	208A2/200A5
18.00R25	★★★		TL	216A2/207A5



# BIAS TIRES

Off-the-Road Tires





# LOADER AND BULLDOZER BIAS TIRES



**TL502**

**TL658**

**TL566**



**TL612**

**TL516**

**TL520**



## TL502

### Loader and Bulldozer - Bias

Bias Traction Tire for Loaders and 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

Size	Ply Rating	Tube	
		TT	TL
15.5-25	12PR		TL

## TL658

### Loader and Bulldozer - Bias

Bias tire with good anti-cut performance



- Big lug pattern design for good anti-cut and traction under rough surface operation
- Strong shoulder design for reduced side scratch risks
- Good handling and stability

Size	Ply Rating	Tube	
		TT	TL
23.5-25	18PR		TT

## TL566

### Loader and Bulldozer - Bias

Bias tire with good heat performance



- Adjusted pitch for good heat performance
- Tough casing for good load capability

Size	Ply Rating	Tube	
		TT	TL
23.5-25	16,18PR		TT



# TL612

Loader and Bulldozer – Bias



**Excellent Value, Multi-use Bias Tire for Rough Terrain**

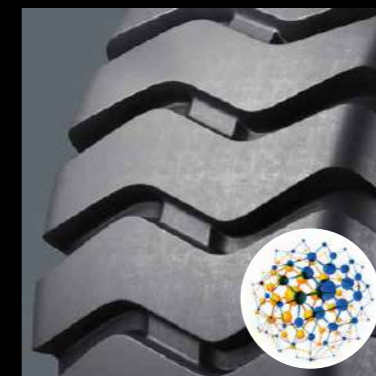
- Wide tread width improves mobility and offers a more comfortable ride
- Unique compound to improve overall treadwear and cost per hour
- Tough construction for enhanced impact resistance

Size	Ply Rating	Tube	
		TT	TL
16/70-20	10, 12, 14PR		TT
14.00-24	16, 24PR		TT
17.5-25	12, 16PR		TT
17.5-25	12, 16PR		TL
20.5-25	16, 20PR		TL
20.5-25	16, 20PR		TT
23.5-25	16, 20PR		TL
23.5-25	16, 18, 20, 24PR		TT
26.5-25 L-4	20, 28PR		TL
26.5-25 L-3	20, 24, 28PR		TT
26.5-25 L-3	20, 28, 32PR		TL
29.5-25	22, 28, 34PR		TL
29.5-29	28PR		TL

## Features & Benefits



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



## TL516

### Loader and Bulldozer - Bias

Multi-use Bias Tire for Rough Terrain Applications



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

Size	Ply Rating	Tube	
		TT	TL
16/70-20	12PR	TT	
17.5-25	12, 16PR	TT	
23.5-25	16, 18, 20PR	TT	

## TL520

### Loader and Bulldozer - Bias

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

Size	Ply Rating	Tube	
		TT	TL
20.5-25	20PR	TT	
23.5-25	20PR	TT	
45/65-45	58PR		TL



# GRADER BIAS TIRES



**TL508**

**TL612**

**TL568**



## TL508

Grader - Bias

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

Size	Ply Rating	Tube	
		TT	TL
14.00-24TG	12PR		TL
15.5-25	12PR		TL
17.5-25	12, 16PR	TT/TL	
20.5-25	12, 16PR		TL
23.5-25	16PR	TT/TL	

## TL612

Grader - Bias

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

Size	Ply Rating	Tube	
		TT	TL
17.5-25	12, 16PR	TT	
17.5-25	12, 16PR		TL



# TL568

Grader – Bias



**Bias Tire for Graders with Enhanced Traction**

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

Size	Ply Rating	Tube	
		TT	TL
17.5-25	16PR		TL



## Features & Benefits



Open tread design with large blocks for outstanding traction



Enhanced shoulder for improved protection in tough environments  
Special fomulated tread



Special fomulated tread compound for long original tread life





# INDUSTRIAL AND PORT BIAS TIRES



**TL612**

**TL558**

**TL510**



**IND-5S**

**TL530**

**TL619**

# TL612

Industrial and Port – Bias

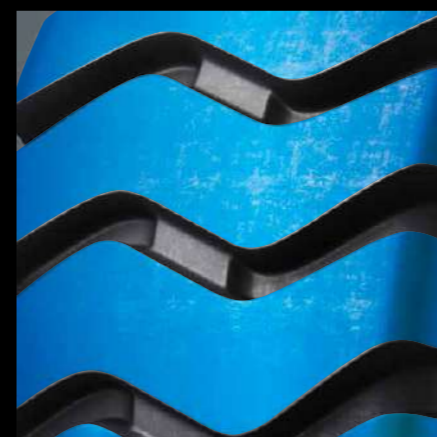


**Excellent Value, Multi-use Bias Tire for Rough Terrain**

- 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

Size	Ply Rating	Tube	
		TT	TL
20.5-25	28PR		TL
26.5-25	32PR		TL
29.5-25	34PR		TL

## Features & Benefits



Wide tread width improves mobility and offers a more comfortable ride



Unique compound to improve overall treadwear and cost per hour



## TL558

Industrial and Port - Bias

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

Size	Ply Rating	Tube	
		TT	TL
14.00-24	28PR	TT	

## TL510

Industrial and Port - Bias

Traction Bias Tire with Longer Wear



- 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

Size	Ply Rating	Tube	
		TT	TL
18.00-25	40PR	TT/TL	
18.00-25	44PR	TL	

## IND-5S

Industrial and Port - Bias

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

Size	Ply Rating	Tube	
		TT	TL
12.00-24	24PR	TT	

# TL530

Industrial and Port – Bias



## Port Tire with Longer Wear

- Solid centerline section for longer wear and smooth ride
- Deep tread for long wear and improved traction
- Extra cap gum volume offers longer working hours
- Tough construction for enhanced impact and cut resistance support

Size	Ply Rating	Tube	
		TT	TL
18.00-25	40PR		TL



## Features & Benefits



Deep tread for long wear and improved traction



Tough construction for enhanced impact and cut resistance support



# TL619

Industrial and Port – Bias



## Port Tire with Longer Wear

- Special compound design for excellent wear and cut performance
- Optimized casing design for good load capability under port operation
- Wide tread width offers excellent handling and stability

Size	Ply Rating	Tube	
		TT	TL
14.00-24	28PR	TT	
18.00-25	40PR	TL	



## Features & Benefits



Wide tread width offers excellent handling and stability



Special compound design for excellent wear and cut performance



# DESERT BIAS TIRES



**TR128**

**TR138**

**TR139**



**TB812**

**TL526**



# TR128

## Desert - Bias

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

Size	Ply Rating	Tube	
		TT	TL
66x44.00-25	20, 24PR		TL

# TR138

## Desert - Bias

Mobility Tire for Sand Applications



- Wavy pattern design for flotation and control
- Shoulder sipe design for self cleaning
- Tough construction for robust support in all wheel positions

Size	Ply Rating	Tube	
		TT	TL
18-20	14PR		TL
29.5-25	28PR		TL

# TR139

## Desert - Bias

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

Size	Ply Rating	Tube	
		TT	TL
21.00-25	16PR		TL
24-21	16PR		TL
27.25-21	16PR		TL



# TB812

Desert - Bias

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

Size	Ply Rating	Tube	
		TT	TL
24-21	14PR	TT	

# TL526

Desert - Bias

Maximum Mobility Tire for Use in Soft, Fine Grain Sand



- Special tread design for traction and grip  
Unilateral pattern design for self cleaning
- Wide tread and good flotation for sand service
- Tough case construction for robust support in all wheel positions

Size	Ply Rating	Tube	
		TT	TL
66x43.00-25	20,22,24PR		TL





# COMPACTOR BIAS TIRES



**C-1**

**TB822**

**R3**

**TL526**



# C-1

Compactor – Bias



## Excellent Design for Tire-roller Application

- Smooth tread design for tire-roller application
- Special compound to prevent oil contamination and resistant to heat

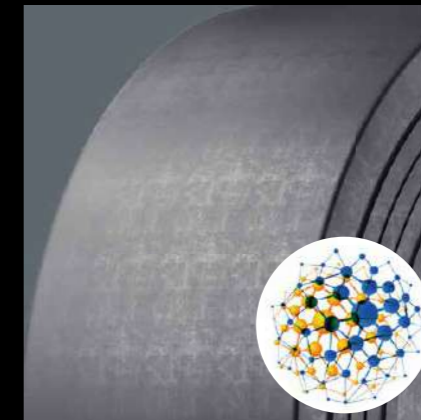


Size	Ply Rating	Tube	
		TT	TL
11.00-20	16PR	TT	
13/80-20	16PR	TT	

## Features & Benefits



Smooth tread design for tire-roller application



Special compound to prevent oil contamination and resistant to heat



## TB822

### Compactor - Bias

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

Size	Ply Rating	Tube	
		TT	TL
23.1-26	8, 12, 14PR	TT	

## R3

### Compactor - Bias

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

Size	Ply Rating	Tube	
		TT	TL
23.1-26	12,14PR		TL

## TL526

### Compactor - Bias

Maximum Mobility Tire for Use in Soft, Fine Grain Sand



- Special tread design for traction and grip
- Unilateral pattern design for self cleaning
- Wide tread and good flotation for sand service
- Tough case construction for robust support in all wheel positions

Size	Ply Rating	Tube	
		TT	TL
23.1-26	12, 14PR		TL



# RIGID DUMP TRUCK BIAS TIRES



**TL558**

**TL612**

**TL566**

**TL510**



## TL558

### Rigid Dump Truck - Bias

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

Size	Ply Rating	Tube	
		TT	TL
13.00-25	28, 36PR	TT	
14.00-24	28, 36PR	TT	
14.00-25	36PR	TT	

## TL612

### Rigid Dump Truck - Bias

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

Size	Ply Rating	Tube	
		TT	TL
16.00-25	28PR	TT/TL	
16.00-25	32PR		TL
18.00-25	28,32,40PR	TT/TL	



## TL566

### Rigid Dump Truck - Bias

Bias Tire for Dump Truck with Enhanced Traction



- Lug tread design with large blocks for outstanding traction
- Enhanced casing for heavy mining trucks  
Specially formulated tread compound for cut and chip resistance

Size	Ply Rating	Tube	
		TT	TL
14.00-25	36PR	TT	

## TL510

### Rigid Dump Truck - Bias

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

Size	Ply Rating	Tube	
		TT	TL
18.00-25	40PR	TT/TL	
18.00-25	44PR	TL	



# UNDERGROUND MINING BIAS TIRES




**L-4S**

**L-5S**




## L-4S

Underground Mining – Bias 

**Smooth Extra Tread Underground Tire for Severe Operating Conditions**

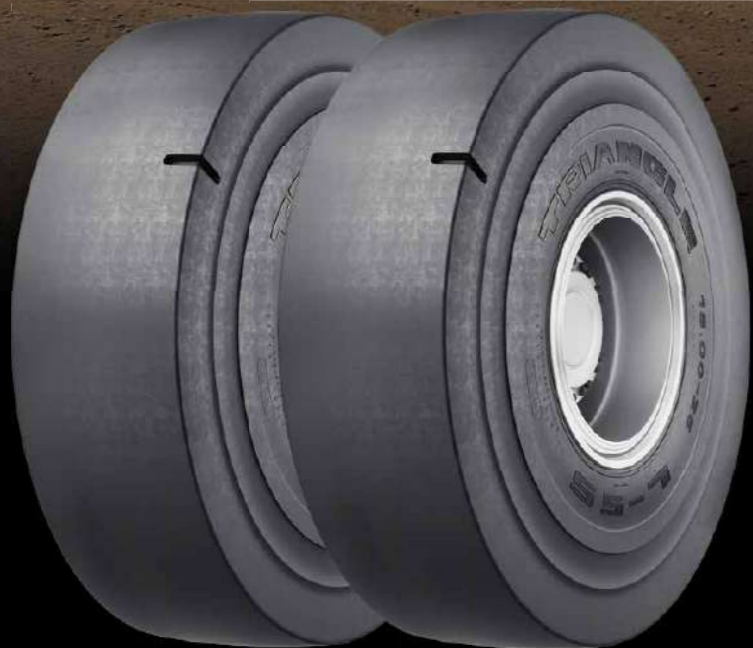
- Smooth tread design eliminates tearing, delivers smooth ride and longer wear
- Unique compound for long tread life and advanced cut resistance

## L-5S

Underground Mining – Bias 

**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



### L-4S

### L-5S

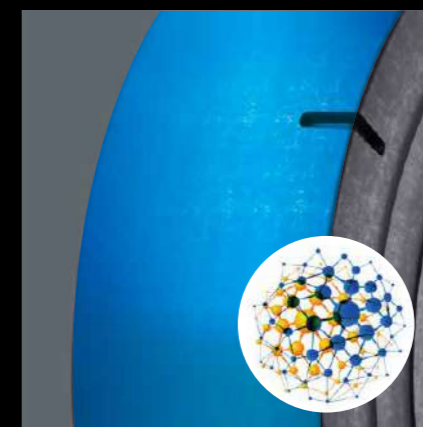
Size	Ply Rating	Tube	
		TT	TL
12.00-24	20, 24PR		TL

Size	Ply Rating	Tube	
		TT	TL
12.00-24	24PR	TT	
17.5-25	24PR	TT	
18.00-25	40PR	TT	
26.5-25	36PR	TL	

## Features & Benefits



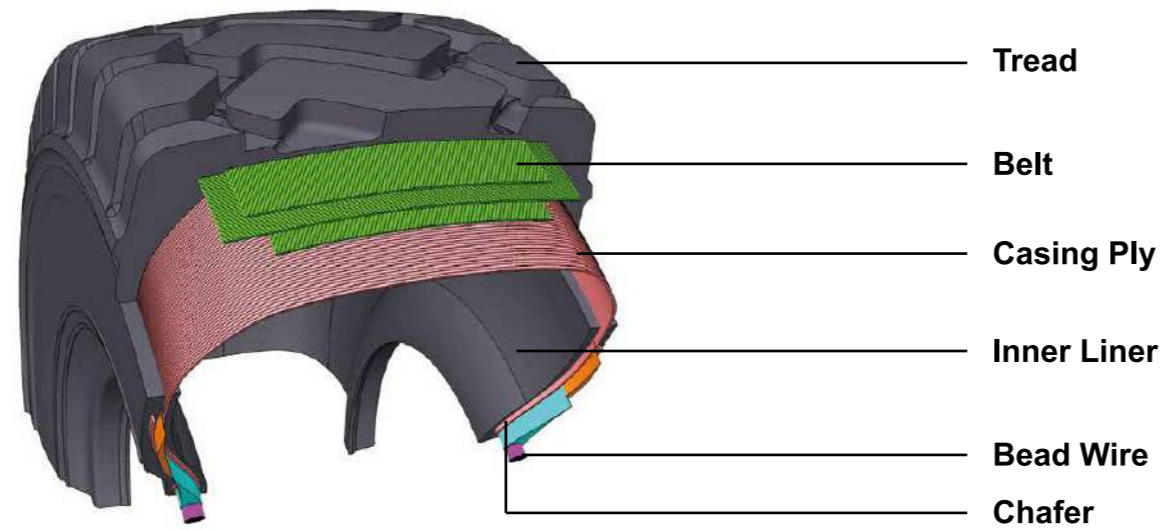
Smooth tread design eliminates tearing, delivers smooth ride and longer wear



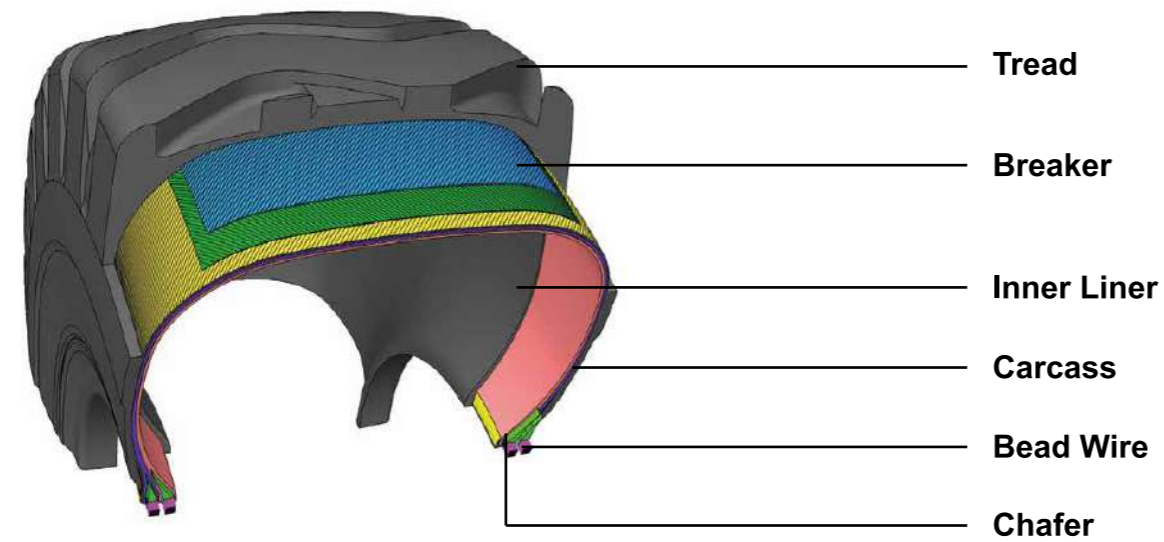
Unique compound for long tread life and advanced cut resistance



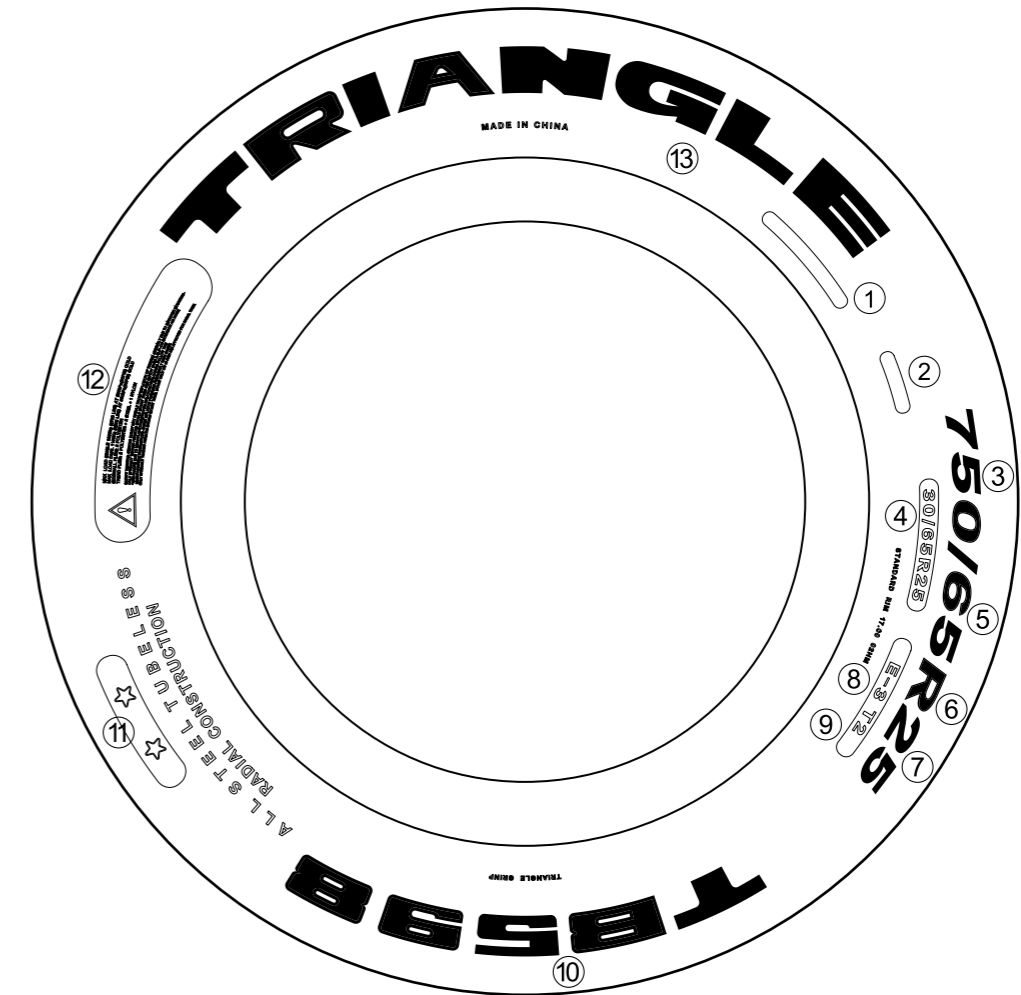
### OFF-THE ROAD RADIAL TIRE (ORR)



### OFF-THE ROAD BIAS TIRE (ORS)



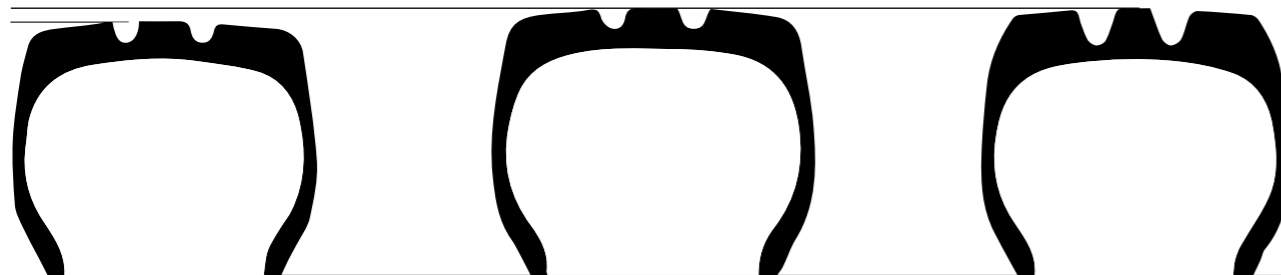
### Tire Markings



- |   |                              |
|---|------------------------------|
| ① Product code                                    | ⑦ Rim diameter(in inches):25 |
| ② Tire number                                     | ⑧ Industry code: E-3         |
| ③ Nominal section width of the tire(in mm): 750   | ⑨ Tire compound:T2           |
| ④ Nominal section width of the tire(in inches):30 | ⑩ Tread pattern:TB598        |
| ⑤ Tire series: aspect ratio = 0.65                | ⑪ Load capability:★★         |
| ⑥ Radial structure:R                              | ⑫ Safety warning             |
|   | ⑬ Up/Bottom side:M/F         |

## Different Tread Depth

According to the classification of different tread depth, there are three series that can be chosen by their use of conditions.



Normal Tread  
E2-E3-L2-L3-G2  
100% design depth

Deep Tread  
E4-L4-IND4  
150% design depth

Extra Deep Tread  
L5  
250% design depth






### Different Types Of Machinery

CODE	APPLICATION
C	Compactor
E	Transport
L	Loader and Bulldozer
G	Grader
IND	Industrial Vehicle

### Tread Pattern

INDEX	PATTERN
1	RIBBED
2	TRACTION
3	ROCK
4	ROCK(deep tread)
5	ROCK(very-deep tread)
7	FLOTATION
S	SMOOTH

## Application

CODE	TREAD PATTERN	APPLICATION
C1	SMOOTH	Compactor 
E2	TRACTION	Transport 
E3	ROCK	
E4	ROCK(deep tread)	
E7	FLOTATION	
L2	TRACTION	Loader and Bulldozer 
L3	ROCK	
L4	ROCK(deep tread)	
L5	ROCK(very-deep tread)	
L4S	SMOOTH(deep tread)	
L5S	SMOOTH(very-deep tread)	Grader 
G2	TRACTION	
IND3	ROCK	
IND4	ROCK(deep tread)	
IND5	ROCK(very-deep tread)	
		Industrial Vehicle 

## Load Index - Speed Symbol

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

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

LI	MAXIMUM LOAD		LI	MAXIMUM LOAD		LI	MAXIMUM LOAD		LI	MAXIMUM LOAD		LI	MAXIMUM LOAD	
	KG	LB		KG	LB		KG	LB		KG	LB		KG	LB
120	1400	3090	150	3350	7390	180	8000	17640	210	19000	41890	240	45000	99210
121	1450	3200	151	3450	7610	181	8250	18190	211	19500	43000	241	46250	101960
122	1500	3310	152	3550	7830	182	8500	18740	212	20000	44100	242	47500	104720
123	1550	3420	153	3650	8050	183	8750	19290	213	20600	45420	243	48750	107470
124	1600	3530	154	3750	8270	184	9000	19840	214	21200	46750	244	50000	110250
125	1650	3640	155	3875	8540	185	9250	20390	215	21800	48070	245	51500	113540
126	1700	3750	156	4000	8820	186	9500	20940	216	22400	49390	246	53000	117950
127	1750	3860	157	4125	9090	187	9750	21500	217	23000	50700	247	54500	120150
128	1800	3970	158	4250	9370	188	10000	22050	218	23600	52040	248	56000	123480
129	1850	4080	159	4375	9650	189	10300	22710	219	24300	53580	249	58000	127890
130	1900	4190	160	4500	9920	190	10600	23370	220	25000	55120	250	60000	132300
131	1950	4300	161	4625	10200	191	10900	24030	221	25750	56780	251	61500	135580
132	2000	4410	162	4750	10470	192	11200	24690	222	26500	58430	252	63000	138890
133	2060	4540	163	4875	10750	193	11500	25360	223	27250	60070	253	65000	143300
134	2120	4670	164	5000	11020	194	11800	26020	224	28000	61740	254	67000	147710
135	2180	4810	165	5150	11350	195	12150	26790	225	29000	63940	255	69000	152120
136	2240	4940	166	5300	11690	196	12500	27560	226	30000	66150	256	71000	156530
137	2300	5070	167	5450	12020	197	12850	28330	227	30750	67790	257	73000	160930
138	2360	5200	168	5600	12350	198	13200	29100	228	31500	69460	258	75000	165340
139	2430	5360	169	5800	12790	199	13600	29990	229	32500	71660	259	77500	170660
140	2500	5510	170	6000	13230	200	14000	30870	230	33500	73870	260	80000	176400
141	2575	5680	171	6150	13560	201	14500	31970	231	34500	76070	261	82500	181880
142	2650	5840	172	6300	13890	202	15000	33070	232	35500	78280	262	85000	187390
143	2725	6010	173	6500	14330	203	15500	34180	233	36500	80480	263	87500	192900
144	2800	6170	174	6700	14770	204	16000	35280	234	37500	82690	264	90000	198450
145	2900	6390	175	6900	15210	205	16500	36380	235	38750	85430	265	92500	203920
146	3000	6610	176	7100	15650	206	17000	37480	236	40000	88200	266	95000	209440
147	3075	6780	177	7300	16090	207	17500	38590	237	41250	90940	267	97500	214950
148	3150	6950	178	7500	16530	208	18000	39690	238	42500	93710	268	100000	220500
149	3250	7170	179	7750	17090	209	18500	40790	239	43750	96470	269	103000	227370

## Speed Symbols

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

CODE	A1	A2	A3	A4	A5	A6	A8	B	C	D	E	F	G
Speed(km/h)	5	10	15	20	25	30	40	50	60	65	70	80	90
Speed(mph)	3	5	9	12	15	20	25	30	35	40	45	50	55

### Examples of Tire marking:

17.5R25 TB516 170 A2: this tire is able to carry 7100kg at a maximum speed of 10 km/h (15650 lb at 5 mph).

385/95R25 TB576 170 F: this tire is able to carry 6000kg at a maximum speed of 80 km/h (13200 lb at 50 mph).

## Equivalence Of Resistance Index



To be used as a reference for the replacement of a bias ply tire by a TRIANGLE radial tire.

SIZE	TRANSPORT MACHINES PR	WORK MACHINES PR	SIZE	TRANSPORT MACHINES PR	WORK MACHINES PR	SIZE	TRANSPORT MACHINES PR	WORK MACHINES PR
13.00R25***	28	24	20.5R25*		24	24.00R35**		48
14.00R24*		16	20.5R25**	28		35/65R33*		36
14.00R24**			23.5R25*		28	750/65R25**		
14.00R24***	32	28	23.5R25**	32		750/65R25**		
14.00R25*			26.5R25*		32	775/65R29*		
14.00R25**			26.5R25**	32		775/65R29**		
14.00R25***	32		29.5R25*		34	875/65R29*		
16.00R25*			29.5R25**	34		875/65R29**		
16.00R25**	36		29.5R29*		34	27.00R49**		54
16.00R25***			29.5R29**	40		33.00R51**		66
17.5R25*		16	33.25R29*			36.00R51**		70
17.5R25**	24	20	33.25R29**	44		37.00R57**		78
18.00R25*		24	18.00R33**	40		40.00R57**		80
18.00R25**	36		21.00R33**	44				
18.00R25***			21.00R35**	44				

TKPH is an essential element for correctly choosing earth mover and mining tires. Heat builds up when these vehicles operate with heavy load and fast speed. Tire TKPH gives a safe range to avoid early durability issue.

### Formula for Calculation of Operating TKPH

$$\text{TKPH} = \frac{\text{Mean Tire-Load}}{\times} \frac{\text{Average Work Shift Speed}}{\times}$$

 + 

Tire Load in ton (Empty Work) + Tire Load in ton (Loaded Work)

---

2

Round Trip Distance in km × Number of Round Trips per Shift

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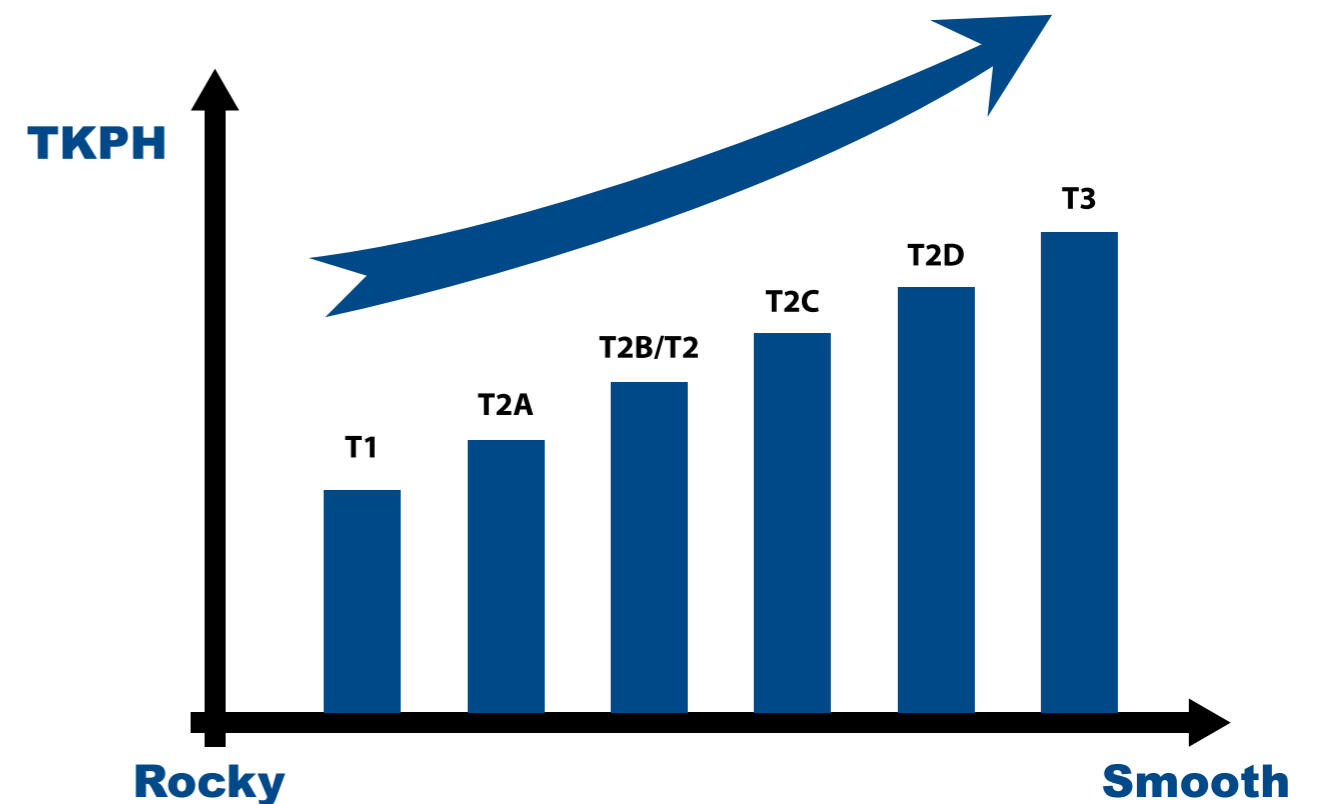
Total Working Hrs per Shift

Tire TKPH varies on design of size, tread pattern, compound, environment temperature and trip distance, etc. High TKPH tire generates lower heat while sacrifice cut and wear performances.

**Please contact Triangle technical staff for correct choosing of tires.**

### Different Triangle OTR Tire Compounds

<b>T1</b>	Particularly resistant to wearing, cuts and tread tearing on very rough surfaces at low speed.
<b>T2A</b>	Compromise solution between abrasion resistance and average speed with a higher heat resistance than T1 on rough surfaces.
<b>T2B/T2</b>	Standard tire compounds between abrasion resistance and average speed with a higher heat resistance than T2A.
<b>T2C</b>	Tire compounds with a higher heat resistance than T2B/T2.
<b>T2D</b>	Tire compounds with a higher heat resistance than T2C.
<b>T3</b>	Adapted to running on long cycles at high speeds on well-maintained roads.
<b>T5</b>	Special rubber compound for ice and snow.



## TRIANGLE OTR SELECTION

A Size & Construction	B Tread Pattern				C Vehicle Type		D Tread Type	E Compound
	Radial	23.5	R	25	**	TB598S	E	4
Bias	23.5	-	25	16PR	TL516	L	3	T2

A Tire Size/ Construction	Load	Description
Radial	Star Rating (*,**,***)	23.5R25**
Bias Ply	Ply Rating	23.5-25(20PR)

# Refer Load/Inflation tables for full Tyre Load details associated with individual sizes.



# See OTR Catalogue for full Pattern Options

C Industry Code(Vehicle Type)		
Code	Application(Vehicle Type)	Task Speed @ Distance
E	Earthmover (Rigid Dump Truck/ ATD-Articulated Dump Truck)	Up to 50km/h & 4km one way.
L	Loader(or Dozer)	Up to 10km/h & 76m one way.
G	Grader	Up to 40km/h & Continuous
C	Compactor	Up to 10km/h & Continuous

D Industry Code(Tread Requirement)?		
Code	Type	Tread Depth
1	Rib	Regular
2	Traction	Regular
3	Rock	Regular
4	Rock	Deep(150%)
5	Rock	Extra Deep(250%)
7	Flotation	Regular
S	Smooth	Varies(Eg:4S or 5S)

E Tread compound and TKPH		
Code	Description	Characteristics(Speed/Wear/Temp)
T1	Abrasion Resistant	Slow Speed/Longest Wearing/Hot running
T2	Standard	Normal Speed/Medium Wear/Average Running
T3	Heat Resistant	High speed/Faster Wear/Cooler Running

Size	Pattern	Star Rating	Ind Code	Tread Depth		Performance Capability (TKPH)			
				32nds	mm	T1	T2A	T2	T3
21.00R35	TB526S	★★	E-4	75.6	60.0	195	220	250	299
24.00R35	TB526S	★★	E-4	81.9	65.0	205	224	225	311

## Remarks

Sometimes, the actual payload in certain operation may exceed the standard. Then tire load may exceed the load rating above mentioned. When we have such overloading situation, cold inflation pressure must be increased to compensate the higher loads. For each 1% increase in load, 2% increase in inflation pressure is a must to avoid tire damage.

Tire performances may be greatly impacted by overloading. **Please contact Triangle technical staff to correctly using of tires.**

## Unit Conversion Table

### INFLATION PRESSURE

kg/cm <sup>2</sup>	psi	kPa	bar
0.1	1	10	0.1
0.2	3	20	0.2
0.3	4	30	0.3
0.4	6	40	0.4
0.5	7	50	0.5
0.6	9	60	0.6
0.7	10	70	0.7
0.8	11	80	0.8
0.9	13	90	0.9
1.0	14	100	1.0
1.1	16	110	1.1
1.2	17	120	1.2
1.3	18	130	1.3
1.4	20	140	1.4
1.5	21	150	1.5
1.6	23	160	1.6
1.7	24	170	1.7
1.8	26	180	1.8
1.9	27	190	1.9
2.0	28	200	2.0
2.1	30	210	2.1
2.2	31	220	2.2
2.3	33	230	2.3
2.4	34	240	2.4
2.5	36	250	2.5

kg/cm <sup>2</sup>	psi	kPa	bar
2.6	37	250	2.5
2.7	38	260	2.6
2.8	40	270	2.7
2.9	41	280	2.8
3.0	43	290	2.9
3.1	44	300	3.0
3.2	45	310	3.1
3.3	47	320	3.2
3.4	48	330	3.3
3.5	50	340	3.4
3.6	51	350	3.5
3.7	53	360	3.6
3.8	54	370	3.7
3.9	55	380	3.8
4.0	57	390	3.9
4.1	58	400	4.0
4.2	60	410	4.1
4.3	61	420	4.2
4.4	62	430	4.3
4.5	64	440	4.4
4.6	65	450	4.5
4.7	67	460	4.6
4.8	68	470	4.7
4.9	70	480	4.8
5.0	71	490	4.9

## Unit Conversion Table

### INFLATION PRESSURE

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

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

## Unit Conversion Table

### WEIGHT

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

## Unit Conversion Table

### TEMPERATURE

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

## Unit Conversion Table

### TREAD DEPTH

mm	inch/32	mm	inch/32	mm	inch/32	mm	inch/32
1	1.3	19	23.9	37	46.6	75	95.5
2	2.5	20	25.2	38	47.9	80	100.8
3	3.8	21	26.5	39	49.1	85	107.1
4	5.0	22	27.7	40	50.4	90	113.4
5	6.3	23	29.0	41	51.7	95	119.7
6	7.6	24	30.2	42	52.1	100	126.0
7	8.8	25	31.5	43	54.2	105	132.3
8	10.1	26	32.8	44	55.4	110	138.6
9	11.3	27	34.0	45	56.7	115	144.9
10	12.6	28	35.3	46	58.0	120	151.2
11	13.9	29	36.5	47	59.2	125	157.5
12	15.1	30	37.8	48	60.5	130	163.8
13	16.4	31	39.1	49	61.7	135	170.1
14	17.6	32	40.3	50	63.0	140	176.4
15	18.9	33	41.6	55	69.3	145	182.7
16	20.2	34	42.8	60	75.6	150	189.0
17	21.4	35	44.1	65	81.9		
18	22.7	36	45.4	70	88.2		



# Triangle Radial Tire

24"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
							in	mm	in	mm	in	mm									
14.00R24TG	TB596	★	L-2 G-2	10.00VA SDC (9.00GR)	17.7	450	14.8	375	53.9	1368			31.5	25.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	550/80																		
	KG/LBS	6900*/15200*																		

Grader

40KM/H (25MPH)	KPa/PSI	200/29	225/33	250/36	275/40	300/44	325/47	350/51	375/54												
	KG/LBS	2240/4940	2430/5360	2650/5840	2800/6150	3000/6600	3250/7150	3350/7400	3650*/8050*												

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
							in	mm	in	mm	in	mm									
14.00R24TG	TB595	★	L-2 G-2	10.00VA SDC (9.00GR)	17.7	450	14.8	375	53.9	1368			31.5	25.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	550/80																		
	KG/LBS	6900*/15200*																		

Grader

10KM/H (5MPH)	KPa/PSI	200/29	225/33	250/36	275/40	300/44	325/47	350/51	375/54												
	KG/LBS	2240/4940	2430/5360	2650/5840	2800/6150	3000/6600	3250/7150	3350/7400	3650*/8050*												

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
							in	mm	in	mm	in	mm									
14.00R24TG	TB536	★	L-2 G-2	10.00VA SDC (9.00GR)	17.7	450	14.8	375	53.9	1368			31.5	25.0							TL
14.00R24																					

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	550/80																		
	KG/LBS	6900*/15200*																		

Grader

40KM/H (25MPH)	KPa/PSI	200/29	225/33	250/36	275/40	300/44	325/47	350/51	375/54												
	KG/LBS	2240/4940	2430/5360	2650/5840	2800/6150	3000/6600	3250/7150	3350/7400	3650*/8050*												

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	700/102				
	KG/LBS	4375/9650	4500/9900	4625/10200	4750/10500	5000/11000	5150/11400	5300/11700	5450/12000	5600*/12300**	5800*/12760***				

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
							in	mm	in	mm	in	mm									
14.00R24	TB515	★	G-2	10.00VA	17.7	450	14.8	375	53.9	1368			31.5	25.0							TL

Grader

40KM/H (25MPH)	KPa/PSI	200/29	225/33	250/36	275/40	300/44	325/47	350/51	375/54												
	KG/LBS	2240/4940	2430/5360	2650/5840	2800/6150	3000/6600	3250/7150	3350/7400	3650*/8050*												

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube														
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL													
							in	mm	in	mm	in	mm																					
14.00R24	TB516S	★	E-4	10.00W	17.7	450	14.8	375	55.8	1418			45.4	36.0							TL												
		★★																															
		★★★																															
		★★★★RF																															

Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131																			
	KG/LBS	10000***RF/22000***RF																			
50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	700/102	900/131									
	KG/LBS	4375/9650	4500/9900	4625/10200	4750/10500	5000/11000	5150/11400	5300/11700	5450/12000	5600*/12300**	5800*/12760***	7000***RF/15400***RF									

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
							in	mm	in	mm	in	mm									
14.00R24	TL569	★★★★RF	E-3	10.00W	17.7	450	14.8	375	53.9	1368			32.8	26.0							TT

Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131																			
	KG/LBS	10000***RF/22000***RF																			
50KM/H (30MPH)	KPa/PSI	900/131																			
	KG/LBS	7000***RF/15400***RF																			

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
							in	mm	in	mm	in	mm									
385/95R24 170F ROAD(14.00R24)	TB586	★★★	E-2	10.00W	17.7	450	14.9	379	53.9	1369			27.7	22.0							TT

Mobile Crane

80KM/H (50MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131												
	KG/LBS	5000/11000	5150/11400	5300/11700	5450/12000	5600/12300	5800/12800	5800/12800	6000*/13200**												

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
							in	mm	in	mm	in	mm									
385/95R24 170F ROAD(14.00R24)	TB576	★★★	E-2	10.00W	17.7	450	14.9	379	53.9	1369			27.7	22.0							TT

Mobile Crane

10KM/H (5MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131												
	KG/LBS	5000/11000	5150/11400	5300/11700	5450/12000	5600/12300	5800/12800	5800/12800	6000*/13200**												

25"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube			
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL			
13.00R25(10.00 Rim)	TL569	★★★	E-3	10.00/2.0	16.7	424	13.8	350	51.2	1300			31.5	25.0					85	105	130	TL
13.00R25(8.50 Rim)				10.00/1.5																		

Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	950/138	8500***/18740***
	KG/LBS		
50KM/H (30MPH)	KPa/PSI	700/102	4875***/10750***
	KG/LBS		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	

14.00R25	TL569	★★★RF	E-3	10.00/2.0	17.7	450	14.8	375	53.9	1368	24.5	623	32.8	26.0								TT	TL
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131	10000***RF/22000***RF
	KG/LBS		
50KM/H (30MPH)	KPa/PSI	900/131	7000***RF/15400***RF
	KG/LBS		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	

14.00R25	TL569A	★★★RF	E-3	10.00/2.0	17.7	450	14.8	375	53.9	1368	24.7	623	32.8	26.0								TT/TL
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131	10000***RF/22000***RF
	KG/LBS		
50KM/H (30MPH)	KPa/PSI	900/131	7000***RF/15400***RF
	KG/LBS		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	

14.00R25	TL569APRO	★★★RF	E-3	10.00/2.0	17.7	450	14.8	375	53.9	1368	24.7	623	32.8	26.0								TT
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131	10000***RF/22000***RF
	KG/LBS		
50KM/H (30MPH)	KPa/PSI	900/131	7000***RF/15400***RF
	KG/LBS		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	

14.00R25	TB516S	★★★RF	E-4	10.00/1.5	17.7	450	14.8	375	55.8	1418			45.4	36.0								TL
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131	10000***RF/22000***RF									
	KG/LBS											
50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	700/102	900/131
	KG/LBS	4375/9650	4500/9900	4625/10200	4750/10500	5000/11000	5150/11400	5300/11700	5450/12000	5600**/12300**	5800***/12760***	7000***RF/15400***RF

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	

14.00R25	TB526	★★★RF	E-3	10.00/2.0	17.7	450	14.8	375	53.9	1368	24.4	621	32.8	26.0								TT	TL
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131	10000***RF/22000***RF
	KG/LBS		
50KM/H (30MPH)	KPa/PSI	900/131	7000***RF/15400***RF
	KG/LBS		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	

14.00R25	TB536	★★★	E-2	10.00/1.5	17.7	450	14.8	375	53.9	1368			31.5	25.0	110	140	170					TL
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Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	700/102	900/131
	KG/LBS	4375/9650	4500/9900	4625/10200	4750/10500	5000/11000	5150/11400	5300/11700	5450/12000	5600**/12300**	5800***/12760***	7000***RF/15400***RF

Industrial and Port

25KM/H (15MPH)	KPa/PSI	900/131	7300***/16100***
	KG/LBS		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	

14.00R25	TB586	★★★RF	E-2	10.00/2.0	17.7	450	14.8	375	53.9	1368			27.7	22.0								TT	TL
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131	10000***RF/22000***RF
	KG/LBS		
50KM/H (30MPH)	KPa/PSI	900/131	7000***RF/15400***RF
	KG/LBS		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						
385/95R25 170F ROAD(14.00R25)	TB586	★★★	E-2	10.00/1.5	17.7	450	14.9	379	53.9	1369			27.7	22.0						TL

Mobile Crane

80KM/H (50MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131	
	KG/LBS	5000/11000	5150/11400	5300/11700	5450/12000	5600/12300	5800/12800	5800/12800	6000***/13200***	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

385/95R25 170F ROAD(14.00R25)	TB576	★★★	E-2	10.00/1.5	17.7	450	14.9	379	53.9	1369	24.7	627	27.7	22.0						TL
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Mobile Crane

80KM/H (50MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131	
	KG/LBS	5000/11000	5150/11400	5300/11700	5450/12000	5600/12300	5800/12800	5800/12800	6000***/13200***	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

16.00R25	TB516S	★★★RF	E-4	11.25/2.0			17.0	432	60.9	1548	27.7	704	54.2	43.0	116	143	160	177	TT
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131																		
	KG/LBS	14000***RF/30870***RF																		
50KM/H (30MPH)	KPa/PSI	800/116																		
	KG/LBS	8190***RF/18060***RF																		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

16.00R25	TL569A	★★★RF	E-3	11.25/2.0			17	432	59.0	1493	27.0	685	39.1	31.0		165	185		TT/TL
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Rigid Dump Truck

10KM/H (5MPH)	KPa/PSI	900/131																		
	KG/LBS	14000***RF/30870***RF																		
50KM/H (30MPH)	KPa/PSI	800/116																		
	KG/LBS	8190***RF/18060***RF																		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

16.00R25	TSM5	★★★	L-4S	11.25/2.0			17.0	432	61.0	1548	26.0	661	64.3	51.0						TL
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Underground Mining

10KM/H (5MPH)	KPa/PSI	575/83	600/87	625/91	650/94	675/98	700/102	725/105	750/109	775/112	800/116	825/120								
	KG/LBS	9250/20400	9750/21500	10000/22000	10300/22700	10600/23400	10900/24000	11200/24700	11500/25400	11800/26000	12150/26800	12150**/26800**								
10KM/H (5MPH)	KPa/PSI	850/123	875/127	900/131																
	KG/LBS	12450/27400	12850/28300	13250***/29200***																

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

16.00R25	TL558S	★★★	IND-4 E-4	11.25/2.0	20.2	513	17.0	432	61.0	1548			64.3	51.0	70	80	115		TL
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Industrial and Port

10KM/H (5MPH)	KPa/PSI	1000/145																		
	KG/LBS	18200***/40120***																		
25KM/H (5MPH)	KPa/PSI	1000/145																		
	KG/LBS	14000***/30900***																		

Underground Mining

10KM/H (5MPH)	KPa/PSI	900/131																		
	KG/LBS	13200***/29100***																		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

445/95R25 177E ROAD(16.00R25)	TB586	★★★	E-2	11.25/2.0	20.2	513	17.0	432	58.8	1493	27.1	688	30.2	24.0	165	210	255		TL
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Mobile Crane

70KM/H (43MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131	
	KG/LBS	6150/13600	6300/13900	6500/14300	6700/14800	6900/15200	6900/15200	7100/15700	7300***/16100***	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

445/95R25 174F ROAD(16.00R25)	TB586	★★★	E-2	11.25/2.0	20.2	513	17.0	432	58.8	1493			30.2	24.0	165	210	255		TL
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Mobile Crane

80KM/H (50MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131	
	KG/LBS	5600/12300	5800/12800	6000/13200	6150/13600	6300/13900	6500/14300	6500/14300	6700***/14770***	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius				T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm	32nds	mm						

445/95R25 174F ROAD(16.00R25)	TB576		E-2	11.25/2.0	20.2	513	17	432	58.8	1493			31.5	25.0						TL
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Mobile Crane

80KM/H (50MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131	
	KG/LBS	5600/12300	5800/12800	6000/13200	6150/13600	6300/13900	6500/14300	6500/14300	6700***/14800***	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds mm		T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm								
17.5R25	TB596	★	L-2	14.00/1.5			17.5	445	53.1	1348			35.3	28.0					TL	
		★★																		
		★																		
			G-2																	

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	6000/13200	6150/13600	6500/14300	6700/14800	7100*/15700*	7300/16100	7500/16500	7750/17100	8000/17600	8250/18200	8500**/18700**

**Grader**

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	300/44			
	KG/LBS	1850/4080	2120/4680	2360/5200	2650/5840	2900/6400	3075/6800	3350/7400	3650*/8050*			

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds mm		T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm								
17.5R25	TB595	★	L-2	14.00/1.5			17.5	445	53.1	1348	23.6	599	35.3	28.0					TL	
		★★																		
		★																		
			G-2																	

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87		
	KG/LBS	6000/13200	6150/13600	6500/14300	6700/14800	7100*/15700*	7300/16100	7500/16500	7750/17100	8000/17600		

10KM/H (5MPH)	KPa/PSI	625/91	650/94								
	KG/LBS	8250/18200	8500**/18700**								

**Grader**

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	300/44		
	KG/LBS	1850/4080	2120/4680	2360/5200	2650/5840	2900/6400	3075/6800	3350/7400	3650*/8050*		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds mm		T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm								
17.5R25	TB515	★	L-2	14.00/1.5			17.5	445	53.1	1348			34.0	27.0					TL	
		★★																		
		★																		
			G-2																	

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	6000/13200	6150/13600	6500/14300	6700/14800	7100*/15700*	7300/16100	7500/16500	7750/17100	8000/17600	8250/18200	8500**/18700**

**Grader**

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	300/44		
	KG/LBS	1850/4080	2120/4680	2360/5200	2650/5840	2900/6400	3075/6800	3350/7400	3650*/8050*		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds mm		T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm								
17.5R25	TB516	★	L-3	14.00/1.5			17.5	445	53.1	1348			34.0	27.0					TL	
		★★																		
		★																		
			E-3																	

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	6000/13200	6150/13600	6500/14300	6700/14800	7100*/15700*	7300/16100	7500/16500	7750/17100	8000/17600	8250/18200	8500**/18700**

**Articulated Dump Truck**

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76				
	KG/LBS	4375/9650	4625/10200	4750/10500	5000/11000	5150/11400	5450**/12000**				

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds mm		T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm								
17.5R25	TSMS+	★★	L-5S	14.00/1.5			17.5	445	55.1	1399	25.0	634	79.4	63.0					TT/TL	
		★★★																		

**Underground Mining**

10KM/H (5MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	800/116			
	KG/LBS	7300/16100	7500/16500	7750/17100	8000/17600	8250/18200	8500**/18700**	10000***/22000***			

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds mm		T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm								
18.00R25	TB516S	★★	E-4	13.00/2.5			19.6	498	65.9	1673	29.4	746	56.7	45.0					TL	
		★★★																		

**Rigid Dump Truck**

10KM/H (5MPH)	KPa/PSI	575/83	600/87	625/91	650/94	675/98	700/102	725/105	750/109	775/112	800/116	825/120
	KG/LBS	12150/26800	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500/32000	15000/33100	15000/33100	15500/34200	16000**/35300**

10KM/H (5MPH)	KPa/PSI	850/123	875/127	900/131							
	KG/LBS	16350/36000	16750/36900	17100***/37700***							

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	7300/16100	7500/16500	7750/17100	8000/17600	8250/18200	8500/18700	8750/19300	9000/19800	9250**/20400**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds mm		T1	T2A	T2	T3	TT	TL
					in	mm	in	mm	in	mm	in	mm								
18.00R25	TSMS+	★★	L-5S	13.00/2.5			19.6	498.0	65.9	1673.0			100.8	80.0					TT/TL	
		★★★																		

**Underground Mining**

10KM/H (5MPH)	KPa/PSI	575/83	600/87	625/91	650/94	675/98	700/102	725/105	750/109	775/112	800/116	825/120
	KG/LBS	12150/26800	12500/27600	12850/28300/	13200/29100	13600/30000	14000/30900	14500/32000	15000/33100	15000/33100	15500/34200	16000**/35300**

10KM/H (5MPH)	KPa/PSI	850/123	875/127	900/131							
	KG/LBS	16350/36000	16750/36900	17100***/37700***							

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius									
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL
18.00R25	TL585	★★★	IND-4 E-4	13.00/2.5	23.1	587	19.6	498	65.9	1673			68.0	54.0	85		105	130	TL	
<b>Industrial and Port</b>																				
10KM/H (5MPH)	KPa/PSI	1000/145																		
	KG/LBS	22100**/48700**																		
25KM/H (15MPH)	KPa/PSI	1000/145																		
	KG/LBS	17000**/37500**																		

<b>Underground Mining</b>																			
10KM/H (5MPH)	KPa/PSI	900/131																	
	KG/LBS	17000**/37500**																	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius									
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL
505/95R25 186E ROAD(18.00R25)	TB589	★★★	E-2	13.00/2.5	23.1	587	19.6	498	63.7	1617			26.5	21.0	200		240	300	TL	

<b>Mobile Crane</b>																			
70KM/H (43MPH)	KPa/PSI	725/105	750/109	775/112	800/116	825/120	850/123	875/127	900/131										
	KG/LBS	8000/17600	8250/18200	8500/18700	8750/19300	8750/19300	9000/19800	9250/20400/	9500**/20900**										

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius									
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL
20.5R25	TB596	★★★	L-2 G-2	17.00/2.0			20.5	521	58.8	1493			25.9	658	39.1	31.0			TL	

<b>Loader and Bulldozer</b>																			
10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94							
	KG/LBS	8000/17600	8250/18200	8750/19300	9000/19800	9500*/20900*	9750/21500	10000/22000	10300/22700	10900/24000	11200/24700	11500**/25400**							

<b>Grader</b>																			
40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	300/44										
	KG/LBS	2430/5360	2800/6150	3150/6950	3450/7600	3875/8550	4125/9100	4375/9650	4625/10200										

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius									
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL
20.5R25	TB595	★★★	L-2 G-2	17.00/2.0			20.5	521	58.8	1493			39.1	31.0					TL	

<b>Loader and Bulldozer</b>																			
10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94							
	KG/LBS	8000/17600	8250/18200	8750/19300	9000/19800	9500*/20900*	9750/21500	10000/22000	10300/22700	10900/24000	11200/24700	11500**/25400**							

<b>Grader</b>																			
40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	300/44										
	KG/LBS	2430/5360	2800/6150	3150/6950	3450/7600	3875/8550	4125/9100	4375/9650	4625/10200										

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius									
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL
20.5R25	TB515	★★★	L-2 G-2	17.00/2.0			20.5	521	58.8	1493			37.8	30.0					TL	

<b>Loader and Bulldozer</b>																			
10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94							
	KG/LBS	8000/17600	8250/18200	8750/19300	9000/19800	9500*/20900*	9750/21500	10000/22000	10300/22700	10900/24000	11200/24700	11500**/25400**							

<b>Grader</b>																			
40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	300/44										
	KG/LBS	2430/5360	2800/6150	3150/6950	3450/7600	3875/8550	4125/9100	4375/9650	4625/10200										

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius									
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL
20.5R25	TB516	★★★	L-3 E-3	17.00/2.0			20.5	521	58.8	1493			37.8	30.0	120		150	190	TL	

<b>Loader and Bulldozer</b>																			
10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94							
	KG/LBS	8000/17600	8250/18200	8750/19300	9000/19800	9500*/20900*	9750/21500	10000/22000	10300/22700	10900/24000	11200/24700	11500**/25400**							

<b>Articulated Dump Truck</b>																			
50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76												
	KG/LBS	5800/12800	6150/13600	6500/14300	6700/14800	6900/15200	7300**/16100**												

<b>Industrial and Port</b>																			
10KM/H (5MPH)	KPa/PSI	800/116																	
	KG/LBS	13100**RF/28880**RF																	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
							Overall Width		Overall Diameter		Static Load Radius									
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL
20.5R25	TL5385+	★★	L-5	17.00/2.0			20.5	521	61.0	1548			88.2	70.0					TL	

<b>Loader and Bulldozer</b>																			
10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94							
	KG/LBS	8000/17600	8250/18200	8750/19300	9000/19800	9500*/20900*	9750/21500	10000/22000	10300/22700	10900/24000	11200/24700	11500**/25400**							

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
20.5R25	TL5595+	★★★	L-5	17.00/2.0			20.5	521	61	1548			93.2	74.0							TL

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94	800/116
	KG/LBS	8000/17600	8250/18200	8750/19300	9000/19800	9500*/20900*	9750/21500	10000/22000	10300/22700	10900/24000	11200/24700	11500**/25400**	13200***/29100***

**Underground**

10KM/H (5MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	800/116
	KG/LBS	9750/21500	10000/22000	10300/22700	10900/24000	11200/24700	11500**/25400**	13200***/29100***

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
525/80R25 176F ROAD(20.5R25)	TB576		E-2	17.00/2.0			20.9	530	58.1	1475			35.3	28.0							TL

**Mobile Crane**

80KM/H (50MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102
	KG/LBS	5600/12300	5800/12800	6000/13200	6300/13900	6500/14300	6700/14800	6900/15200	7100(L)/15700(L)

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
23.5R25	TM518	★★★	L-2	19.50/2.5			23.5	597	63.7	1617			37.8	30.0							TL

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**

**Articulated Dump Truck**

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76
	KG/LBS	7500/16500	7750/17100	8250/18200	8500/18700	9000/19800	9250**/20400**

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
23.5R25	TB596	★★★	L-2	19.50/2.5			23.5	597	63.7	1617			42.8	34.0							TL

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**

**Grader**

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	300/44
	KG/LBS	3150/6950	3550/7850	4000/8800	4500/9900	4875/10700	5300/11700	5600/12300	6000*/13200*

**Articulated Dump Truck**

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76
	KG/LBS	7500/16500	7750/17100	8250/18200	8500/18700	9000/19800	9250**/20400**

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
23.5R25	TB516	★★★RF	L-3	19.50/2.5			23.5	597	63.7	1617	28.3	718	40.3	32.0			145	170	230		TL

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**

**Articulated Dump Truck**

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76
	KG/LBS	7500/16500	7750/17100	8250/18200	8500/18700	9000/19800	9250**/20400**

**Industrial and Port**

10KM/H (5MPH)	KPa/PSI	800/116
	KG/LBS	16100**RF/35500**RF

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL	
23.5R25	TL528	★★★	L-3	19.50/2.5			23.5	597	63.7	1617			50.4	40.0			150	190	230		TL

**Loader and Bulldozer**

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**

**Articulated Dump Truck**

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76
	KG/LBS	7500/16500	7750/17100	8250/18200	8500/18700	9000/19800	9250**/20400**

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width	Overall Diameter	Overall Width	Overall Diameter	Static Load Radius	32nds	mm	T1	T2A	T2	T3	TT	TL		
23.5R25	TB598	★★	L-3 E-3/L-3	19.50/2.5			23.5	597	63.7	1617			44.1	35.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
	KG/LBS	7500/16500	7750/17100	8250/18200	8500/18700	9000/19800	9250**/20400**					

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width	Overall Diameter	Overall Width	Overall Diameter	Static Load Radius	32nds	mm	T1	T2A	T2	T3	TT	TL		
23.5R25	TB598S	★★	L-4 E-4	19.50/2.5			23.8	605	64.2	1630	28.1 29.7	714 755	59.2	47.0			130		150	200	TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
	KG/LBS	7500/16500	7750/17100	8250/18200	8500/18700	9000/19800	9250**/20400**					

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width	Overall Diameter	Overall Width	Overall Diameter	Static Load Radius	32nds	mm	T1	T2A	T2	T3	TT	TL		
23.5R25	TL538S+	★★	L-5	19.50/2.5			23.5	597	65.9	1673	28.8	732	97.0	77.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width	Overall Diameter	Overall Width	Overall Diameter	Static Load Radius	32nds	mm	T1	T2A	T2	T3	TT	TL		
23.5R25	TL559S+	★★★	L-5	19.50/2.5			23.5	597	65.9	1673	29.3	745	103.3	82.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94	800/116
	KG/LBS	10300/22700	10600/23400	11200/24700	11500/25400	12150*/26800*	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**	17000***/37500***

Underground Mining

10KM/H (5MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	800/116				
	KG/LBS	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**	17000***/37500***				

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube									
					in	mm	Overall Width	Overall Diameter	Overall Width	Overall Diameter	Static Load Radius	32nds	mm	T1	T2A	T2	T3	TT	TL									
26.5R25	TB516	★	L-3	22.00/3.0	26.5	673	68.9	1750	30.5	775	44.1	35.0									TL							
		★★																										
		★★★																										
		★★★RF	E-3																									
★★★★																												

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	12850/28300	13200/29100	14000/30900	14500/32000	15000*/33100*	15500/34200	16000/35300	16500/36400	17000/37500	18000/39700	18500**/40800**

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
	KG/LBS	9500/20900	9750/21500	10300/22700	10600/23400	11200/24700	11500**/25400**					

Industrial and Port

10KM/H (5MPH)	KPa/PSI	800/116	800/116									
	KG/LBS	19100**RF/42110**RF	21200***/46750***									

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width	Overall Diameter	Overall Width	Overall Diameter	Static Load Radius	32nds	mm	T1	T2A	T2	T3	TT	TL		
26.5R25	TB598	★★	L-3 E-3/L-3	22.00/3.0			26.5	673	68.9	1750			46.6	37.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
	KG/LBS	12850/28300	13200/29100	14000/30900	14500/32000	15000*/33100*	15500/34200	16000/35300	16500/36400	17000/37500	18000/39700	18500**/40800**

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
	KG/LBS	9500/20900	9750/21500	10300/22700	10600/23400	11200/24700	11500**/25400**					

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube				
					in	mm	Overall Width	Overall Diameter	Overall Width	Overall Diameter	Static Load Radius	32nds	mm	T1	T2A	T2	T3	TT	TL				
26.5R25	TB598S	★★	L-4	22.00/3.0	26.8	680	69.5	1765	32.0	813	68.0	54.0									TL		
		★★★																					
		★★★★	E-4																				

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	800/116				
	KG/LBS	15500/34200	16000/35300	16500/36400	17000/37500	18000/39700	18500**/40800**	21200***/46750***				

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
	KG/LBS	9500/20900	9750/21500	10300/22700	10600/23400	11200/24700	11500**/25400**					

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
							Overall Width		Overall Diameter		Static Load Radius										
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	
26.5R25	TL538S+	★ ★★	L-5	22.00/3.0			26.5	673	70.8	1798	31.4	797	108.3	86.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
KG/LBS	12850/28300	13200/29100	14000/30900	14500/32000	15000*/33100*	15500*/34200	16000/35300	16500/36400	17000/37500	18000/39700	18500**/40800**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
							Overall Width		Overall Diameter		Static Load Radius										
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	
26.5R25	TL559S+	★★ ★★★	L-5	22.00/3.0			26.5	673	70.8	1798	29.8	758	113.4	90.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94	800/116
KG/LBS	12850/28300	13200/29100	14000/30900	14500/32000	15000*/33100*	15500*/34200	16000/35300	16500/36400	17000/37500	18000/39700	18500**/40800**	21200***/46750***	

Underground Mining

10KM/H (5MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	800/116				
KG/LBS	15500/34200	16000/35300	16500/36400	17000/37500	18000/39700	18500**/40800**	21200***/46750***					

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
							Overall Width		Overall Diameter		Static Load Radius										
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	
26.5R25	TSMS+	★ ★★ ★★★	L-5S	22.00/3.0			26.5	673	70.8	1798			118.4	94.0							TL

Underground Mining

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94	800/116
KG/LBS	12850/28300	13200/29100	14000/30900	14500/32000	15000*/33100*	15500*/34200	16000/35300	16500/36400	17000/37500	18000/39700	18500**/40800**	21200***/46750***	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
							Overall Width		Overall Diameter		Static Load Radius										
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	
29.5R25	TB516	★ ★★ ★★★ ★★RF	L-3 E-3	25.00/3.5			29.5	749	73.8	1874	32.6	829	47.9	38.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
KG/LBS	15500/34200	16000/35300	17000/37500	17500/38600	18000*/39700*	19000/41900	19500/43000	20000/44100	20600/45400	21200/46700	22400**/49400**	

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
KG/LBS	11500/25400	11800/26000	12500/27600	12850/28300	13600/30000	14000**/30900**						

Industrial and Port

10KM/H (5MPH)	KPa/PSI	800/116										
KG/LBS	24650**RF/54200**RF											

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
							Overall Width		Overall Diameter		Static Load Radius										
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	
29.5R25	TB598	★★	L-3 E-3/L-3	25.00/3.5			29.5	749	73.8	1874			51.7	41.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
KG/LBS	15500/34200	16000/35300	17000/37500	17500/38600	18000*/39700*	19000/41900	19500/43000	20000/44100	20600/45400	21200/46700	22400**/49400**	

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
KG/LBS	11500/25400	11800/26000	12500/27600	12850/28300	13600/30000	14000**/30900**						

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube					
							Overall Width		Overall Diameter		Static Load Radius													
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL				
29.5R25	TB598S	★★	L-4 E-4	25.00/3.5			29.9	760	73.6	1870			33.7	856	71.8	57.0					195	235	290	TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
KG/LBS	15500/34200	16000/35300	17000/37500	17500/38600	18000*/39700*	19000/41900	19500/43000	20000/44100	20600/45400	21200/46700	22400**/49400**	

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76					
KG/LBS	11500/25400	11800/26000	12500/27600	12850/28300	13600/30000	14000**/30900**						

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
							Overall Width		Overall Diameter		Static Load Radius										
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	
29.5R25	TL538S+	★ ★★	L-5	25.00/3.5			29.5	749	75.6	1921	31.8	807	118.4	94.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94
KG/LBS	15500/34200	16000/35300	17000/37500	17500/38600	18000*/39700*	19000/41900	19500/43000	20000/44100	20600/45400	21200/46700	22400**/49400**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
							Overall Width		Overall Diameter		Static Load Radius										
					in	mm	in	mm	in	mm	in	mm	32nds	mm	T1	T2A	T2	T3	TT	TL	
29.5R25	TL559S+	★★ ★★★	L-5	25.00/3.5			29.5	749	75.6	1921	31.8	807	124.7	99.0							TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	800/116				
KG/LBS	19000/41900	19500/43000	20000/44100	20600/45400	21200/46700	22400**/49400**	25750***/56800***					

Underground Mining

10KM/H (5MPH)	KPa/PSI	525/76	550/80	575/83	600/87	625/91	650/94	800/116				
KG/LBS	19000/41900	19500/43000	20000/44100	20600/45400	21200/46700	22400**/49400**	25750***/56800***					





Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube	
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL
						in	mm	in	mm									
33.25R29	TB598S	★★	E-4	27.00/3.5		33.3	845	82.1	2085		80.6	64.0						TL

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76											
	KG/LBS	15000/33100	15500/34200	16500/36400	17000/37500	17500/38600	18500**/40800**											

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube	
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL
						in	mm	in	mm									
775/65R29	TB598	★★	L-3 E-3	24.00/3.5		30.4	771	68.7	1745		55.4	44.0	195		235	325		TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91											
	KG/LBS	17500/38600	18500/40800	19000/41900	19500/43000	20000/44100	20600**/45400**											

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	350/51	375/54	400/58	425/62													
	KG/LBS	10900/24000	11500/25400	12150/26800	12850**/28300**													

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube	
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL
						in	mm	in	mm									
875/65R29	TB598	★★	L-3 E-3	28.00/3.5		34.2	868	73.5	1868	32.5	825	63.0	50.0	230		285	360	TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91							
	KG/LBS	18500/40800	19500/43000	20600/45400	21200**/46700*	21800/48100	23000/50700	23600/52000	24300/53600	25000/55100	25750**/56800**							

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	350/51	375/54	400/58	425/62													
	KG/LBS	13200/29100	14000/30900	14500/32000	15500**/34200**													

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube	
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL
						in	mm	in	mm									
875/65R29	TB598S	★★	L4 E4	27.00/3.5		34.6	879	73.8	1875		73.6	59.0						TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	400/58	425/62	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91							
	KG/LBS	18500/40800	19500/43000	20600/45400	21200**/46700*	21800/48100	23000/50700	23600/52000	24300/53600	25000/55100	25750**/56800**							

Articulated Dump Truck

50KM/H (30MPH)	KPa/PSI	350/51	375/54	400/58	425/62													
	KG/LBS	13200/29100	14000/30900	14500/32000	15500**/34200**													

# 33"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube		
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL	
						in	mm	in	mm										
18.00R33	TB526S	★★	E-4	13.00/2.5	23.1	587	19.6	498	73.9	1877	34.7	882	64.3	51.0	160		190	270	TL

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102								
	KG/LBS	8500/18700	8750/19300	9000/19800	9250/20400	9750/21500	10000/22000	10300/22700	10600/23400	10900**/24000**								

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube	
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL
						in	mm	in	mm									
18.00R33	TB566S	★★	E-4	13.00/2.5	23.1	587	19.6	498	73.9	1877	34.1	865	66.8	53.0				TL

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102								
	KG/LBS	8500/18700	8750/19300	9000/19800	9250/20400	9750/21500	10000/22000	10300/22700	10600/23400	10900**/24000**								

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube		
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL	
						in	mm	in	mm										
21.00R33	TB526S	★★	E-4	15.00/3.0	27.6	701	22.5	572	78.8	2001	36.3	922	65.5	52.0	190		230	295	TL

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102								
	KG/LBS	10900/24000	11200/24700	11500/25400	11800/26000	12500/27600	12850/28300	13200/29100	13600/30000	14000**/30900**								

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube	
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL
						in	mm	in	mm									
35/65R33	TL535S+	★ ★★ ★★★	L-5	28.00/3.5		35.0	889	81.8	2077		119.7	95.0						TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	450/65	475/69	500/73	525/76	550/80	575/83	600/87	625/91	650/94	800/116							
	KG/LBS	21200/46700	22400/49400	23000**/50700*	23600/52000	25000/55100	25750/56800	26500/58400	27250/60000	28000**/61500**	32500***/71500***							

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing	Approximate Inflated Dimensions				Loaded Dimensions Static Load Radius	Tread Depth		Performance Capability (TKPH)				Tube	
						Overall Width		Overall Diameter			32nds	mm	T1	T2A	T2	T3	TT	TL
						in	mm	in	mm									
35/65R33	TL578S	★★★★ ★★★★★	L-4 E-4	28.00/3.5		35.1	892	79.3	2013		76.9	61.0						TL

Underground

10KM/H (5MPH)	KPa/PSI	800/116																
	KG/LBS	32500***/71500***																

Underground

40KM/H (25MPH)	KPa/PSI	800/116																
	KG/LBS	29000***/63800***																

# 35"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T3	TT	TL
							in	mm	in	mm	in	mm								
21.00R35	TB526S	★★	E-4	15.00/3.0	27.6	701	22.5	572	80.8	2052	36.8	934	75.6	60.0	195	220	250	299	TL	

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	11200/24700	11500/25400	11800/26000	12500/27600	12850/28300	13200/29100	13600/30000	14000/30900	14500**/32000**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T2C	T3	TT	TL
							in	mm	in	mm	in	mm									
24.00R35	TB526S	★★	E-4	17.00/3.5	31.3	795	25.7	653	85.6	2175	38.5	977	81.9	65.0	214	234	265	300	325	TL	

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	14000/30900	14500/32000	15500/34200	16000/35300	16500/36400	17000/37500	17500/38600	18000/39700	18500**/40800**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T2C	T3	TT	TL
							in	mm	in	mm	in	mm									
24.00R35	TB577A	★★★	E-4	17.00/3.5	31.3	795	25.7	653	85.6	2175	38.4	976	71.8	57.0	319	351	407	423	478	TL	

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	800/116
	KG/LBS	14000/30900	14500/32000	15500/34200	16000/35300	16500/36400	17000/37500	17500/38600	18000/39700	18500**/40800**	20000***/44100***

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)				Tube		
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2	T2C	T3	TT	TL
							in	mm	in	mm	in	mm									
24.00R35	TB577A SUPER	★★★	E-4	17.00/3.5	31.3	795	25.7	653	85.6	2175			88.2	70.0						TL	

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	800/116
	KG/LBS	14000/30900	14500/32000	15500/34200	16000/35300	16500/36400	17000/37500	17500/38600	18000/39700	18500**/40800**	20000***/44100***

# 49"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL
							in	mm	in	mm	in	mm										
27.00R49	TB526S	★★	E-4	19.50/4.0	35.1	892	29.0	737	106.4	2702	48.4	1230.2	93.2	74.0	386	397	422	505	561	680	TL	

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	20600/45400	21800/48100	22400/49400	23000/50700	23600/52000	25000/55100	25750/56800	26500/58400	27250**/60000**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL
							in	mm	in	mm	in	mm										
27.00R49	TB599A	★★	E-4	19.50/4.0	35.1	892	29.0	737	106.4	2702	48.4	1230.2	93.2	74.0	410	421	448	536	596	722	TL	

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	20600/45400	21800/48100	22400/49400	23000/50700	23600/52000	25000/55100	25750/56800	26500/58400	27250**/60000**	

# 51"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
33.00R51	TB599A	★★	E-4	24.00/5.0	42.3	1074	35.2	894	120.5	3061	54.3	1379.9	104.6	83.0	456	469	499	597	663	804	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	30000/66000	30750/68000	32500/71500	33500/74000	34500/76000	35500/78500	36500/80500	37500/82500	38750**/85500**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
33.00R51	TL588	★★	E-4	24.00/5.0	42.3	1074	35.2	894	120.5	3061	54.3	1379.9	104.6	83.0	427	439	467	559	621	752	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	30000/66000	30750/68000	32500/71500	33500/74000	34500/76000	35500/78500	36500/80500	37500/82500	38750**/85500**	

# 57"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
37.00R57	TB599	★★	E-4	27.00/6.0 29.00/6.0	47.9	1217	40.0	1016	135.4	3438	62.0	1575.2	124.7	99.0	550	594	633	713	766	880	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	40000/88000	41250/91000	43750/96500	45000/99000	46250/102000	47500/104500	48750/107500	50000/110000	51500**/113500**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
40.00R57	TB599	★★	E-4	29.00/6.0 32.00/6.0	51.6	1311	43.2	1097	141.5	3594	62.4	1585.9	124.7	99.0	635	686	730	806	873	1016	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	46250/102000	48750/107500	50000/110000	51500/113500	53000/117000	54500/120000	56000/123500	58000/128000	60000**/132500**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube		
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL		
40.00R57	TB599A PRO	★★	E-4	29.00/6.0 32.00/6.0	51.6	1311	43.2	1097	141.5	3594			122.2	97.0								TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	525/76	550/80	575/83	600/87	625/91	650/94	675/98	700/102	
	KG/LBS	46250/102000	48750/107500	50000/110000	51500/113500	53000/117000	54500/120000	56000/123500	58000/128000	60000**/132500**	

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
46/90R57	TB599	★★	E-4	29.00/6.0 32.00/6.0	55.1	1400	46.0	1168	141.5	3594	62.1	1576.9	124.7	99.0	724	782	833	920	996	1158	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	550/80	575/83	600/87	625/91	650/94	675/98	700/102		
	KG/LBS	53000/117000	54500/120000	56000/123500	58000/128000	60000/132500	61500/135500	63000**/139000**		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
46/90R57	TB599A	★★	E-4	29.00/6.0 32.00/6.0	55.1	1400	46.0	1168	141.5	3594	62.1	1576.9	124.7	99.0	750	810	863	953	1032	1200	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	550/80	575/83	600/87	625/91	650/94	675/98	700/102		
	KG/LBS	53000/117000	54500/120000	56000/123500	58000/128000	60000/132500	61500/135500	63000**/139000**		

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
50/80R57	TB599A	★★	E-4	32.00/6.0 29.00/6.0	56.1	1426	48.0	1220	142.3	3615	62.6	1591.3	115.9	92.0	770	830	890	975	1050	1250	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	500/73	550/80	600/87	650/94	700/102	750/109	800/116		
	KG/LBS	55000/121000	59000/130000	63000/139000	67000/147500	69000**/152000**	71000/156500	73000/161000		

# 63"

Size	Pattern	Star Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Performance Capability (TKPH)						Tube	
					in	mm	Overall Width	Overall Diameter	Static Load Radius	in	mm	32nds	mm	T1	T2A	T2B	T2C	T2D	T3	TT	TL	
53/80R63	TB599A	★★	E-4	36.00/5.0 38.00/5.0	64.4	1637	53	1346	148.8	3780	65	1650.6	124.7	99	817	882	939	1037	1123	1307	TL	

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	450/65	475/69	500/73	525/76	550/80	575/83	600/87		
	KG/LBS	67000/147500	69000/152000	71000/156500	75000/165500	77500/171000	80000/176500	82500**/182000**		

## Triangle BIAS Tire

### 20"

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
11.00-20	C-1	16PR	C-1	8.0			11.4	290	42.5	1080			20.2	16.0	TT	

#### Compactor

10KM/H (5MPH)	KPa/PSI	725/105
	KG/LBS	5450(16PR)/12000(16PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
13/80-20	C-1	16PR	C-1	8.5			12.6	320	41.7	1060			20.2	16.0	TT	

#### Compactor

10KM/H (5MPH)	KPa/PSI	800/116
	KG/LBS	5450(16PR)/12000(16PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
16/70-20	TL612	10PR	L-3	13(SDC)			16	410	42.3	1075			31.5	25.0	TT	
		12PR														
		14PR														

#### Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	325/47	375/54	450/65
	KG/LBS	4250(10PR)/9370(10PR)	4625(12PR)/10200(12PR)	5150(14PR)/11350(14PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
16/70-20	TL516	12PR	L-3	13(SDC)			16	410	42.3	1075			29.0	23.0	TT	

#### Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	300/44
	KG/LBS	3355(12PR)/7380(12PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
18-20	TR138	14PR	E-7	14.00T			17.9	455	42.9	1090			20.8	16.5	TL	

#### Desert

50KM/H (30MPH)	KPa/PSI	360/52
	KG/LBS	4625(14PR)/10200(14PR)

### 21"

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
24-21	TB812	14PR	E-7	18.0/1.5			24.0	610	53.9	1370			22.7	18.0	TT	

#### Desert

50KM/H (30MPH)	KPa/PSI	70/10	100/15	140/20
	KG/LBS	2600/5730	3300/7270	3875(14PR)/8550(14PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
24-21	TR139	16PR	E-7	18.0/1.5			24	610	53.9	1370			22.7	18.0	TL	

#### Desert

50KM/H (30MPH)	KPa/PSI	240/35
	KG/LBS	5400(16PR)/11900(16PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds   mm		TT   TL	
							in	mm	in	mm	in	mm	in	mm	in	mm
27.25-21	TR139	16PR	E-7	19.50/1.5			27.0	685	59.4	1510			20.2	16.0	TL	

#### Desert

50KM/H (30MPH)	KPa/PSI	70/10	100/15	140/20	170/25
	KG/LBS	3380/7460	4285/9450	5070/11180	5800(16PR)/12800(16PR)

## 24"

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
12.00-24	L-4S	20PR/24PR	L-4S	8.5	15.4	391	12.4	315	50.2	1275			42.2	33.5		TT

### Underground Mining

10KM/H (5MPH)	KPa/PSI	675/98	700/102	725/105	750/109	775/112	800/116	825/120	975/141
	KG/LBS	5900/13000	6050/13300	6200/13600	6350/13900	6500/14300	6700/14800	6900(20PR)/15200(20PR)	7500(24PR)/16500(24PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
12.00-24	L-5S	24PR	L-5S	8.5	15.4	391	12.4	315	50.2	1275			69.3	55.0		TT

### Underground Mining

10KM/H (5MPH)	KPa/PSI	675/98	700/102	725/105	750/109	775/112	800/116	825/120	975/141
	KG/LBS	5900/13000	6050/13300	6200/13600	6350/13900	6500/14300	6700/14800	6900/15200	7500(24PR)/16500(24PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
12.00-24	IND-5S	24PR	IND-5S	8.5	15.4	391	12.4	315	50.2	1275			69.3	55.0		TT

### Industrial and Port

50KM/H (30MPH)	KPa/PSI	825/120	975/141						
	KG/LBS	6900/15200	7500(24PR)/16500(24PR)						

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
14.00-24TG	TL508	12PR	E-2	8.00TG			14.2	360	53.1	1350			31.5	25.0		TL

### Grader

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40	
	KG/LBS	2060/4540	2300/5080	2500/5520	2650/5840	2800/6150	3075/6800	3075(12PR)/6800(12PR)	

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
14.00-24	TL558	28PR/36PR	E-3	10.00	17.7	450	14.8	375	53.9	1370			37.8	30.0		TT

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	600/87	625/91	650/94	850/123				
	KG/LBS	5350/11800	5350/11800	5600(28PR)/12300(28PR)	6500(36PR)/14300(36PR)				

### Industrial and Port

10KM/H (5MPH)	KPa/PSI	925/134							
	KG/LBS	10000(28PR)/22000(28PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
14.00-24	TL612	16PR/24PR	E-3	10.00VA(SDC)	17.7	450	14.8	375	53.9	1370			37.8	30.0		TT

### Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	475/69	500/73	525/76	550/80				
	KG/LBS	6700/14800	6900/15200	7100/15700	7300(16PR)/16100(16PR)				

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	450/65	475/69	500/73	525/76	550/80	575/83		
	KG/LBS	4500/9900	4625/10200	4750/10500	4875/10700	5000/11000	5150(24PR)/11400(24PR)		

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
14.00-24	TL619	28PR	IND-4				14.8	375	55.9	1420			58.0	46.0		TT

### Industrial and Port

25KM/H (15MPH)	KPa/PSI	1000/145							
	KG/LBS	12500(28PR)/27500(28PR)							

## 25"

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
13.00-25	TL558	28PR/36PR	E-3	8.5/1.5	16.7	425	13.2	335	51.2	1300			30.8	24.5		TT

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	700/100	800/116	900/130					
	KG/LBS	4875(28PR)/10750(28PR)	5300(32PR)/11690(32PR)	5600(36PR)/12300(36PR)					

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
14.00-25	TL558	36PR	E-3	10.00/2.0	17.7	450	14.8	375	53.9	1370			31.5	25.0		TT

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	850/123							
	KG/LBS	6500(36PR)/14300(36PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		in	mm	32nds	mm	TT	TL
							in	mm	in	mm						
14.00-25	TL566	36PR	E-3	10.00/2.0	17.7	450	14.8	375	53.9	1370			31.5	25.0		TT

### Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	850/123							
	KG/LBS	6500(36PR)/14300(36PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
15.5-25	TL502	12PR	L-3	12.00/1.3			15.5	395	50.2	1275			31.5	25.0		TL

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	275/40	300/44	325/46	350/51	375/54	400/58									
	KG/LBS	4500/9900	4750/10500	4875/10700	5150/11400	5300/11700	5600(12PR)/12300(12PR)									

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
15.5-25	TL508	12PR	E-2	12.00/1.3			15.5	395	50.2	1275			31.5	25.0		TL

Grader

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36									
	KG/LBS	1800/3960	1950/4300	2180/4800	2360/5200	2500/5520	2650(12PR)/5840(12PR)									

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL

16.00-25	TL612	28PR	E-3	11.25/2.0	20.2	513	16.9	430	58.9	1495			37.8	30.0	TT
		28PR													TL
		32PR													TL

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	475/69	500/73	525/76	550/80	575/83	650/83									
	KG/LBS	6000/13200	6300/13900	6500/14300	6500/14300	6700(28PR)/14800(28PR)	7300(32PR)/16100(32PR)									

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL

17.5-25	TL612	12PR/16PR	L-3	14.00/1.5			17.5	445	53.1	1350			32.8	26.0		TT
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Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	275/40	300/44	325/47	350/51	375/54	400/58	425/62	450/65	475/69						
	KG/LBS	5300/11700	5600/12300	5800/12800	6150(12PR)/13600(12PR)	6300/13900	6700/14800	6900/15200	7100/15700	7300(16PR)/16100(16PR)						

Grader

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40								
	KG/LBS	2120/4680	2360/5200	2575/5680	2900(12PR)/6400(12PR)	3000/6600	3150/6950	3350(16PR)/7400(16PR)								

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL

17.5-25	TL612	12PR/16PR	L-3	14.00/1.5			17.5	445	53.1	1350			32.1	25.5		TL
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Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	275/40	300/44	325/47	350/51	375/54	400/58	425/62	450/65	475/69						
	KG/LBS	5300/11700	5600/12300	5800/12800	6150(12PR)/13600(12PR)	6300/13900	6700/14800	6900/15200	7100/15700	7300(16PR)/16100(16PR)						

Grader

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40								
	KG/LBS	2120/4680	2360/5200	2575/5680	2900(12PR)/6400(12PR)	3000/6600	3150/6950	3350(16PR)/7400(16PR)								

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL

17.5-25	TL516	12PR/16PR	L-3	14.00/1.5			17.5	445	53.1	1350			32.8	26.0		TT
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Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	275/40	300/44	325/47	350/51	375/54	400/58	425/62	450/65	475/69						
	KG/LBS	5300/11700	5600/12300	5800/12800	6150(12PR)/13600(12PR)	6300/13900	6700/14800	6900/15200	7100/15700	7300(16PR)/16100(16PR)						

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL

17.5-25	TL568	16PR	L-4	14.00/1.5			17.5	445	55.1	1400			58.0	46.0		TL
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Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	375/54	400/58	425/62	450/65	475/69										
	KG/LBS	6300/13900	6700/14800	6900/15200	7100/15700	7300(16PR)/16100(16PR)										

Grader

40KM/H (25MPH)	KPa/PSI	225/33	250/36	275/40												
	KG/LBS	3000/6600	3150/6950	3350(16PR)/7400(16PR)												

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL

17.5-25	TL508	12PR	E-2	14.00/1.5			17.5	445	53.1	1350			31.5	25.0	TT
		16PR													TL
		12PR													TL
		16PR													TL

Grader

40KM/H (25MPH)	KPa/PSI	125/18	150/22	175/25	200/29	225/33	250/36	275/40								
	KG/LBS	2120/4680	2360/5200	2575/5680	2900(12PR)/6400(12PR)	3000/6600	3150/6950	3350(16PR)/7400(16PR)								

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
17.5-25	L-5S	24PR	L-5S	14.00/1.5			17.5	445	55.1	1400			58.0	46.0	TL	

Underground Mining

10KM/H (5MPH)	KPa/PSI	450/65	475/69	500/73	525/76	550/80	575/83	600/87	700/102
	KG/LBS	7100/15700	7300/16100	7500/16500	7750/17100	8000/17600	8250/18200	8500/18700	9250(24PR)/20400(24PR)

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
18.00-25	TL612	28PR	E-3	13.00/2.5	23.1	587	19.7	500	63.6	1615			40.3	32.0	TT	
		TL													TL	
		32PR													TL	
		32PR													TL	
		40PR													TL	

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	450/65	475/69	500/73	525/76	550/80	575/83	600/87
	KG/LBS	7500/16500	7750/17100	8000(28PR)/17600(28PR)	8250/18200	8500/18700	8750(32PR)/19300(32PR)	9000/19800
50KM/H (30MPH)	KPa/PSI	625/91	650/94	675/98	700/102			
	KG/LBS	9250/20400	9250/20400	9500/20900	9750(40PR)/21500(40PR)			

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
18.00-25	L-5S	40PR	L-5S	13.00/2.5			19.7	500	65.9	1675			98.9	78.5	TL	

Underground

10KM/H (5MPH)	KPa/PSI	950/138							
	KG/LBS	17000(40PR)/37480(40PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
18.00-25	TL510	40PR 44PR	E-4(IND-4)	13.00/2.5	23.1	587	19.7	500	65.9	1675			68.0	54.0	TT/TL TL	

Industrial and Port

10KM/H (5MPH)	KPa/PSI	1000/145							
	KG/LBS	22950(40PR)/50490(40PR)							
25KM/H (15MPH)	KPa/PSI	1000/145							
	KG/LBS	21250(40PR)/46750(40PR)							

Rigid Dump Truck

50KM/H (30MPH)	KPa/PSI	600/87	625/91	650/94	675/98	700/102	775/112	
	KG/LBS	9000/19800	9250/20400	9250/20400	9500/20900	9750(40PR)/21500(40PR)	10300(44PR)/22700(44PR)	

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
18.00-25	TL530	40PR	IND-4	13.00/2.5	23.1	587	19.7	500	65.9	1675			68.0	54.0	TL	

Industrial and Port

10KM/H (5MPH)	KPa/PSI	1000/145							
	KG/LBS	22950(40PR)/50490(40PR)							
25KM/H (15MPH)	KPa/PSI	1000/145							
	KG/LBS	21250(40PR)/46750(40PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
18.00-25	TL619	40PR	IND-5	13.00/2.5	23.1	587	19.7	500	65.9	1675			86.9	69.0	TL	

Industrial and Port

10KM/H (5MPH)	KPa/PSI	1000/145							
	KG/LBS	22950(40PR)/50490(40PR)							
25KM/H (15MPH)	KPa/PSI	1000/145							
	KG/LBS	21250(40PR)/46750(40PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
20.5-25	TL612	16PR 20PR 28PR	L-3	17.00/2.0			20.5	520	58.7	1490			35.9	28.5	TL	

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	275/40	300/44	325/47	350/51	375/54	400/58	425/62	450/65
	KG/LBS	7100/15700	7500/16500	7750/17100	8250(16PR)/18200(16PR)	8500/18700	8750/19300	9250/20400	9500(20PR)/20900(20PR)

Industrial and Port

10KM/H (5MPH)	KPa/PSI	475/69	500/73	525/76	625/91				
	KG/LBS	9750/21500	10000/22000	10300/22700	11500(28PR)/25400(28PR)				
25KM/H (15MPH)	KPa/PSI	625/91							
	KG/LBS	9750(28PR)/21500(28PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
20.5-25	TL612	16PR 20PR	17.00/2.0	8.0			20.5	520	58.7	1490			36.5	29.0	TT	

Loader and Bulldozer

10KM/H (5MPH)	KPa/PSI	275/40	300/44	325/47	350/51	375/54	400/58	425/62	450/65
	KG/LBS	7100/15700	7500/16500	7750/17100	8250(16PR)/18200(16PR)	8500/18700	8750/19300	9250/20400	9500(20PR)/20900(20PR)



Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
20.5-25	TL508	12PR 16PR	E-2	17.00/2.0			20.5	520	58.7	1490			35.9	28.5	TL	
<b>Grader</b>																
40KM/H (25MPH)	KPa/PSI	125/18		150/22			175/25	200/29	225/33							
	KG/LBS	2800/6150		3150/6950			3550(12PR)/7850(12PR)	3750/8250	4000(16PR)/8800(16PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
20.5-25	TL520	20PR	L-5	17.00/2.0			20.5	520	61.0	1550			98.3	78.0	TT	
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	375/54		400/58			425/62	200/29	450/65							
	KG/LBS	8500/18700		8750/19300			9250/20400	3750/8250	9500(20PR)/20900(20PR)							

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
21.00-25	TR139	16PR	E-7	15.00/3.0			22.5	570	66.3	1685			17.6	14.0	TL	
<b>Desert</b>																
10KM/H (5MPH)	KPa/PSI	245/35														
	KG/LBS	10000(16PR)/22000(16PR)														
65KM/H (40MPH)	KPa/PSI	245/35														
	KG/LBS	5800(16PR)/12800(16PR)														

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
23.5-25	TL612	16PR 20PR	L-3	19.50/2.5			23.5	595	63.6	1615			39.7	31.5	TL	
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			375/54									
	KG/LBS	9000/19800		9500(16PR)/20900(16PR)			10900(20PR)/24000(20PR)									

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
23.5-25	TL612	16PR 18PR 20PR 24PR	L-3	19.50/2.5			23.5	595	63.6	1615			40.3	32.0	TT	
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			325/47	350/51	375/54	400/58	425/62	450/65	475/69			
	KG/LBS	9000/19800		9500(16PR)/20900(16PR)			10000/22000	10050(18PR)/22110(18PR)	10900(20PR)/24000(20PR)	11200/24700	11800/26000	12150/26800	12500(24PR)/27600(24PR)			

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
23.5-25	TL566	16PR 18PR	L-3	19.50/2.5			23.5	595	63.6	1615			38.4	30.5	TT	
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			325/47	350/51								
	KG/LBS	9000/19800		9500(16PR)/20900(16PR)			10000/22000	10050(18PR)/22110(18PR)								

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
23.5-25	TL568	18PR	L-3	19.50/2.5			23.5	595	63.6	1615			40.3	32.0	TT	
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	350/51														
	KG/LBS	10050(18PR)/22110(18PR)														

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
23.5-25	TL516	16PR 18PR 20PR	L-3	19.50/2.5			23.5	595	63.6	1615			40.3	32.0	TT	
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			350/51	375/54								
	KG/LBS	9000/19800		9500(16PR)/20900(16PR)			10050(18PR)/22110(18PR)	10900(20PR)/24000(20PR)								

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
23.5-25	TL508	16PR	E-2	19.50/2.5			23.5	595	63.6	1615			38.4	30.5	TT	
<b>Grader</b>																
40KM/H (25MPH)	KPa/PSI	175/25		200/29												
	KG/LBS	4375/9650		4750(16PR)/10500(16PR)												

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius					
					in	mm	in	mm	in	mm	in	mm	32nds	mm	TT	TL
23.5-25	TL520	20PR	L-5	19.50/2.5			23.5	595	65.9	1675			107.1	85.0	TT	
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	375/54														
	KG/LBS	10900(20PR)/24000(20PR)														

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
							in	mm	in	mm	in	mm				
26.5-25	TL612	20PR 28PR	L-4	22.00/3.0			26.5	675	70.9	1800			68.0	54.0		TL
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			325/47	350/51	375/54	400/58	425/62	450/65	475/69			
	KG/LBS	11500/25400		12150/26800			12500/27600	13200(20PR)/29100(20PR)	13600/30000	14000/30900	14500/32000	15000/33100	15500(28PR)/34200(28PR)			

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
							in	mm	in	mm	in	mm				
26.5-25	TL612	20PR 24PR 28PR 32PR	L-3	22.00/3.0			26.5	675	68.9	1750			44.1	35.0		TT/TL TT TT/TL TL
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			325/47	350/51	375/54	400/58	425/62	450/65				
	KG/LBS	11500/25400		12150/26800			12500/27600	13200(20PR)/29100(20PR)	13600/30000	14000(24PR)/30900(24PR)	14500/32000	15000/33100				
10KM/H (5MPH)	KPa/PSI	475/69		500/73			525/76	550/80								
	KG/LBS	15500(28PR)/34200(28PR)		16000/35300			16500/36400	17000(32PR)/37500(32PR)								

<b>Industrial and Port</b>																
10KM/H (5MPH)	KPa/PSI	550/80														
	KG/LBS	17000(32PR)/37500(32PR)														
25KM/H (15MPH)	KPa/PSI	550/80														
	KG/LBS	14500(32PR)/32000(32PR)														

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
							in	mm	in	mm	in	mm				
26.5-25	L-5S	36PR	L-5S	22.00/3.0			26.5	675	70.9	1800			109.6	87.0		TL

<b>Underground Mining</b>																
10KM/H (5MPH)	KPa/PSI	500/73		525/76			550/80	575/83	600/87	625/91						
	KG/LBS	16000/35300		16500/36400			17000/37500	17500/38600	18000/39700	18500(36PR)/40800(36PR)						

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
							in	mm	in	mm	in	mm				
29.5-25	TL612	22PR 28PR 34PR	L-3	25.00/3.5			29.5	750	73.8	1875			54.2	43.0		TL

<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			325/47	350/51	375/54	400/58	425/62	525/76				
	KG/LBS	13600/30000		14500/32000			15000(22PR)/33100(22PR)	16000/35300	16500/36400	17000/37500	17500(28PR)/38600(28PR)	20000(34PR)/44000(34PR)				

<b>Industrial and Port</b>																
10KM/H (5MPH)	KPa/PSI	525/76														
	KG/LBS	20000(34PR)/44100(34PR)														
25KM/H (15MPH)	KPa/PSI	525/76														
	KG/LBS	17000(34PR)/37500(34PR)														

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
							in	mm	in	mm	in	mm				
29.5-25	TR138	28PR	E-7	25.00/3.5			29.5	750	71.8	1830			27.1	21.5		TL

<b>Desert</b>																
50KM/H (30MPH)	KPa/PSI	240/35														
	KG/LBS	9350(28PR)/20600(28PR)														

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
							in	mm	in	mm	in	mm				
66x44.00-25	TR128	20PR 24PR	E-7	36.0TH			44.0	1118	67.0	1702			12.6	10.0		TL

<b>Desert</b>																
10KM/H (5MPH)	KPa/PSI	345/50														
	KG/LBS	10000(24PR)/22000(24PR)														
50KM/H (30MPH)	KPa/PSI	345/50														
	KG/LBS	7020(20PR)/15200(20PR)														

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
					in	mm	Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
							in	mm	in	mm	in	mm				
66x43.00-25	TL526	20PR 22PR 24PR	HF-3	36.0TH			41.5	1054	67.0	1702			70.6	56.0		TL

<b>Desert</b>																
50KM/H (30MPH)	KPa/PSI	345/50		380/55			415/60									
	KG/LBS	6700(20PR)/14800(20PR)		7000(22PR)/15400(22PR)			7300(24PR)/16100(24PR)									
10KM/H (5MPH)	KPa/PSI	415/60														
	KG/LBS	8000(24PR)/17600(24PR)														

## 26"

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
					in	mm	in	mm	in	mm	in	mm	in	mm	32nds	mm
23.1-26	TB822	8PR 12PR 14PR	E-7	18.0/1.5			23.0	595	59.1	1500			18.9	15.0	TT	TL
<b>Compactor</b>																
10KM/H (5MPH)	KPa/PSI	140/20		200/29			230/33									
	KG/LBS	4000(8PR)/8800(8PR)		5150(12PR)/11400(12PR)			5600(14PR)/12300(14PR)									

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
					in	mm	in	mm	in	mm	in	mm	in	mm	32nds	mm
23.1-26	R3	12PR 14PR	R-3	DW20A			23.1	587	62.2	1581			35.3	28.0	TL	TL
<b>Compactor</b>																
40KM/H (25MPH)	KPa/PSI	170/25		180/26			190/28									
	KG/LBS	3250(12PR)/7150(12PR)		3450/7600			3550(14PR)/7850(14PR)									

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
					in	mm	in	mm	in	mm	in	mm	in	mm	32nds	mm
23.1-26	TL526	14PR	R-1	DW20A			23.1	587	63.2	1605			53.0	42.0	TL	TL
<b>Compactor</b>																
40KM/H (25MPH)	KPa/PSI	170/25		180/26			190/28									
	KG/LBS	3250/7150		3450/7600			3550(14PR)/7850(14PR)									

## 29"

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
					in	mm	in	mm	in	mm	in	mm	in	mm	32nds	mm
29.5-29	TL612	28PR	L-3	25.00/3.5			29.5	750	77.8	1975			54.2	43.0	TL	TL
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	275/40		300/44			325/47			350/51			375/54			
	KG/LBS	14500/32000		15500/34200			16000/35300			17000/37500			17500/38600			

## 45"

Size	Pattern	Ply Rating	Ind Code	Rim Width & Flange	Min. Dual Spacing		Approximate Inflated Dimensions				Loaded Dimensions		Tread Depth		Tube	
							Overall Width		Overall Diameter		Static Load Radius		32nds	mm	TT	TL
					in	mm	in	mm	in	mm	in	mm	in	mm	32nds	mm
45/65-45	TL520	58PR	L-5	36.00/4.5			44.9	1140	107.7	2735			146.1	116.0	TL	TL
<b>Loader and Bulldozer</b>																
10KM/H (5MPH)	KPa/PSI	550/80		575/83			600/87			625/91			650/94	675/98		
	KG/LBS	45000/99000		46250/102000			47500/104500			48750/107500			48750/107500	50000(58PR)/110000(58PR)		