

PRIMEWELL



Commercial Truck and Bus Product Guide 2019

Why Primewell Tires?

PRIMEWELL takes pride in being at the forefront of new technology, constantly seeking new ways to improve the driving experience. These advances are made while always keeping the needs of various types of drivers in mind. Only after thorough research, analysis, and testing, the tires are developed for local markets depending on their specific conditions and requirements.

PRIMEWELL is fully committed to maintaining the very highest standard of quality control procedures and has obtained ISO9001:2000 and ISO/TS16949:2009 accreditation for all manufacturing plants. In addition, the facilities have also obtained ISO14001-2004 Environmental Management System Accreditation.

All tires produced by **PRIMEWELL** are designed to meet or exceed the standards for all legal directives, regulations and standards. E-mark Safety and Noise Certification tests are performed and accredited by top level global and local organizations.

PRIMEWELL's research and development efforts have enabled the development of high quality global tires, and have also helped improve product design and production technology in maintaining a leading market position. In addition to in-house research and development capabilities, **PRIMEWELL** also collaborates with various leading universities and top research institutions, including the National Quality Examination Centre for Rubber Tire, Smithers Research Laboratories in the USA, and TUV Automotive GmbH Tire/Wheel Test Centre in Germany.

PRIMEWELL has also made a significant investment in its own tire testing facility, the European Technical Centre (ETC), which is located at the internationally acclaimed MIRA Ltd. (Motor Industry Research Association). The ETC provides development and evaluation capacity to **PRIMEWELL**'s Research and Development Centre. The facility focuses on the development of quality tire products for worldwide applications in both the replacement and original equipment markets.





R&D Centers at a Glance

Locations:

- European Technical Center in UK
- European R&D Center in Hannover, Germany
- North American R&D Center in Ohio, USA
- China R&D Center
- Indonesia R&D Center

A team of over 600 experienced R&D engineers in five cutting-edge facilities and top quality equipment ensure the upmost quality of tire production and delivery.

Apart from conducting our own research and development, we also collaborate with leading universities and research institutes around the world.

Strong R&D Capabilities

Our higher purpose: To make world-class quality tires

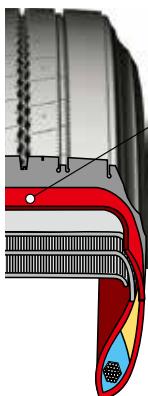
We are consistently looking for new ways in every aspect of design and development to make our customers' journey to wherever they need to go as enjoyable as possible.

Our mission is much more than just the products that we make. It is what defines us, unites us, and inspires us to make a difference every day: in our company, our community, and our world.





Equal Force Carcass



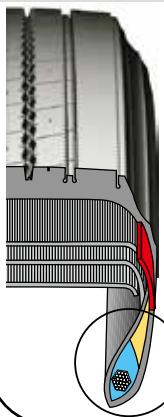
EFC is PRIMEWELL Tire's specially designed carcass technology enabling an optimal tire footprint and equal force distribution resulting in both better control and regular tread wear.

Improved regular wear means higher removal mileage

Better control and less noise



DUO FILLER
is the combination of two bead fillers: Hard and Soft



Soft Bead filler helps provide a more comfortable ride and smoother handling

Hard Bead Filler is stiff for better durability



Cap & Base Tread design

Cap layer provides wear resistant qualities and the base rubber between the top layer and the casing includes a special cooler running formulation insulating casing from heat build up.



Cap (top) layer has wear and irregular wear-resistant qualities

Base is cool-running, insulates casing from heat



Advanced design delivers higher mileage performance, increased retreadability and improved reliability



Sidewall Protection Ribs



Improved casing life expectancy through increased resistance to road hazards



Ex-Depth Solid Shoulder increased volume on the shoulder area resulting in more even wear especially on long haul applications.



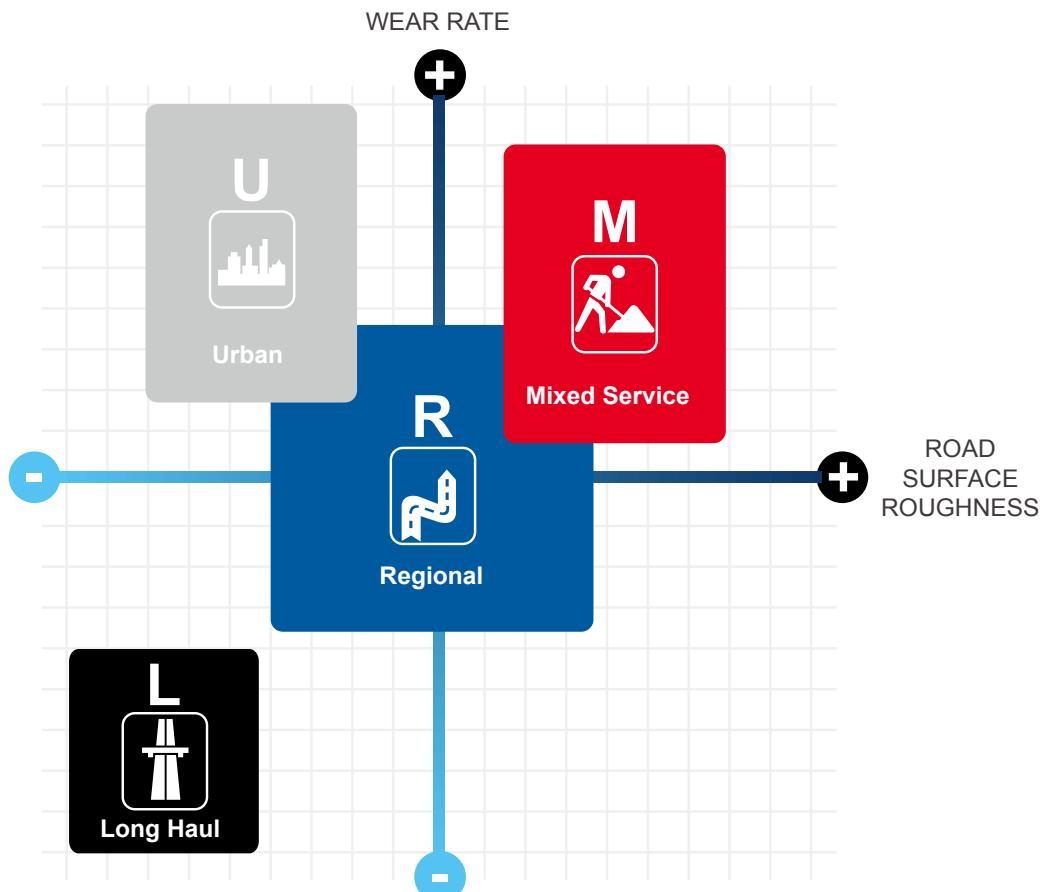
Ex-Depth Open Shoulder allows greater traction and improved resistance to heel and toe wear.



TIRE APPLICATIONS

Tires designed and developed for specific application requirements

Using the latest design and manufacturing technology PRIMEWELL Tire has developed a range of Mission Matched tires to meet the ever increasing demands of today's transport operations.



	<p>Long Haul Operation:</p> <ul style="list-style-type: none">• Interstate and Highway• Long distance routes• Constant speeds with minimal braking and accelerating• Well paved road conditions		<p>Mixed Service Operation:</p> <ul style="list-style-type: none">• Frequent use both on and off road• Heavy Loads• Construction
	<p>Regional Operation:</p> <ul style="list-style-type: none">• Regional highways and city streets• Flexible in a variety of applications• Frequent braking, acceleration and turning• Mainly on paved road, occasional use on unpaved road conditions		<p>Urban Operation:</p> <ul style="list-style-type: none">• Constant stop and go operating conditions• Frequent speed changes and turning• Increased risk of damage from curbing impacts

Long Haul



PW202

PW610

Regional



PW02

PW215

PW212+

PSR125



PDL317

PW630



PSR120

PW212

PW602

PW622+



PDL336+

PTL711



PW612

PTR721

PTR723

PAR559



PTL719

PAL516



PAR537

PAR558

PAR560

● Steer/All Position(optional)

● Drive

● Trailer

Mixed Service



Urban



PDM325★



PDM331



PDM608



PW605



PDM607



PAU561



PAM519



PAM531



PAM533



PAM539



PAM539★



PW01



PW01N



PAO530



PAO551



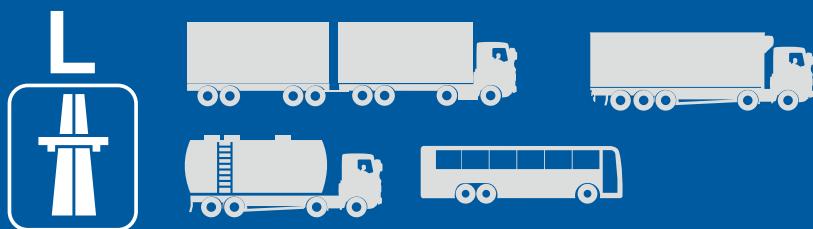
PW825+



PAO829



Long Haul



Long Haul Operation:

- Interstate and Highway
- Long distance routes
- Constant speeds with minimal braking and accelerating
- Well paved road conditions



PW202



**Steer
Highway Service**



Features

- Unidirectional pattern
- Five rib and four wide straight grooves
- Multiple micro sipes at ribs edge

Benefit

- Excellent maneuverability & handling
- Precise handling and excellent traction & braking on dry/wet roads
- Improve overall traction

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
11R22.5	16PR	148/144	M	8.25	3150/2800	6940/6170	830/830	120/120	14.3	1054	279	TL
12R22.5	16PR	152/148	M	9	3550/3150	7830/6940	850/850	123/123	15.4	1085	300	TL
295/80R22.5	16PR	152/148	M	9	3550/3150	7830/6940	850/850	123/123	14.8	1044	298	TL
315/80R22.5	18PR	154/151 (156/151)	M(L)	9	3750/3450	8270/7610	830/830	120/120	15.3	1076	312	TL



PDL317



Drive
Highway Service



Features

Wider Tread Design & Unique Compound Design

Central platform & supplementary groove

Reinforced shoulder

Transversal deeper sipe & dimentional zigzag sipe

Rational stiffness distribution

Benefit

- ▶ Provide higher Mileage

- ▶ Better performance for anti-stone trapping

- ▶ Anti shoulder irregular wear effectively

- ▶ Good traction & anti-irregular wear

- ▶ Better for pattern irregual wear resistance

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
315/80R22.5	18PR	156/150 (154/150)	L(M)	9	4000/3350	8810/7390	850/850	123/123	18.21	1076	312	TL



PDL336+



Drive Highway Service



Features

- Specially arranged block and sipe angle
- Four belt construction
- Advanced Equal Force Casing technology
- Widened tread width design
- Extended tread depth
- Giti specially formulated tread compound
- Uniquely designed inter-dependent blocks at of tread pattern center

Benefit

- Enhanced traction driving performance
- Increases casing and tread stiffness, minimizing tire deformation for longer wear
- Uniform force distribution enables optimal tire footprint at various loads level thus result in regular tread wear.
- Large tread volume area for extended wear life
- Higher tread volume for longer mileage driving capabilities
- Improved wear resistance of tread
- Limits block movement, effectively reducing abnormal wear

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
12R22.5	18PR	152/149	L	9	3550/3250	7830/7160	930/930	135/135	24	1096	300	TL



PW610



Drive
Highway Service



Features

- Deeper groove depth
- Specific shoulder design
- Interlocking sipes
- Wide footprint with square shoulders

Benefit

- Extend long life
- Provide excellent water-evacuation and heat dispersion
- Help provide exceptional longitudinal traction
- Help provide enhanced stability

M+S



SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
215/75R17.5	12PR	126/124	M	6	1700/1600	3750/3530	724/724	105/105	14.5	767	211	TL
235/75R17.5	14PR	132/130	M	6.75	2000/1900	4410/4190	760/760	110/110	15	797	233	TL
315/80R22.5	18PR	154/151 (156/151)	M(L)	9	3750/3450	8270/7610	830/830	120/120	20.2	1076	312	TL



M+S



PW630



Drive
Highway Service



Features

Wider tread, deeper groove and special compound

Special sipe on pattern

Widen crown and enhanced rib-reinforcement

Variable pitch

Vertical and horizontal groove

Benefit

► Improved longer tire life

► 30% of snow tire performance in the early stage

► Resistance of shoulder irregular wear

► Reduce noise

► For long haul on dive position

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
295/80R22.5	16PR	152/148	M	9	3550/3150	7830/6940	850/850	123/123	17.2	1044	298	TL



PTL711



**Trailer
Highway Service**



Features

Extra wide tread

► Extend tread life

Four circumferential grooves

► Ensures even pressure distribution

Special tread compound

► Reduced rolling resistance

Stone ejectors design

► Prevent stone penetration inside the belt

M+S

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
215/75R17.5	16PR	135/133	J	6	2180/2060	4805/4540	860/860	125/125	14	767	211	TL
235/75R17.5	16PR	143/141 (144/144)	J(F)	6.75	2725/2575	6005/5675	860/860	125/125	13.5	797	233	TL
265/70R19.5	18PR	143/141	J	7.5	2725/2575	6005/5675	850/850	123/123	13.4	867	262	TL
285/70R19.5	18PR	150/148	J	8.25	3350/3150	7390/6940	900/900	130/130	13.4	895	283	TL



PTL719



**Trailer
Highway Service**



Features

- Extra wide tread
- Four circumferential grooves
- Special tread compound
- Stone ejectors design

Benefit

- Extend tread life
- Ensures even pressure distribution
- Reduced rolling resistance
- Prevent stone penetration inside the belt

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
385/55R22.5	20PR	160/- (158/-)	K(L)	12.25	4500	9920	900	130	14.8	996	386	TL
385/65R22.5	18PR	160/- (158/-)	K(L)	11.75	4500	9920	900	130	15.5	1072	389	TL



PAL516



All Position
Regional Service



Features

- Special Shoulder Design with Extra Thick Sidewalls
- Extra-Wide Tread Design
- 4 Circumferential Grooves
- Stone Ejection Technology
- Circumferential rib design

Benefit

- Extends Tire Life
- Higher Mileage
- Better Fuel Efficiency
- Enhances Durability
- Provide reliable direction-handling

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
7.00R16 LT	14PR	118/114	M	5.50F	1320/1180	2910/2600	770/770	110/110	11	775	200	TT
7.50R16 LT	14PR	122/118	M	6.00G	1500/1320	3305/2910	770/770	110/110	12	805	215	TT
8.25R16 LT	16PR	128/124	M	6.50H	1800/1600	3970/3530	770/770	110/110	12.5	855	235	TT



Regional



Regional Operation

- Regional highways and city streets
- Flexible in a variety of applications
- Frequent braking, acceleration and turning
- Mainly on paved road, occasional use on unpaved road conditions



PSR125



**Steer
Regional Service**



Features

Special high wearing compound and optimized wide footprint derived from Equal Force Casing Technology

High load capacity

Tread sipe organization around grooves

Specialized pattern block layout

Resilient four groove tread design

Benefit

- Extended tire wear life through various operating conditions

- Caters to the higher axle weight associated with Euro VI vehicle emission and other regulations

- Prevent irregular wear for overall higher mileage

- Delivers excellent wet grip performance

- Better handling performance and control, with improved damage resistance to road hazards

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
295/80R22.5	18PR	154/149	M	9	3750/3250	8270/7160	850/850	123/123	16.5	1044	298	TL
315/70R22.5	18PR	156/150 (154/150)	L(M)	9	4000/3350	8820/7390	900/900	130/130	15.5	1014	312	TL
315/80R22.5	18PR	158/150 (154/150)	L(M)	9	4250/3350	9370/7390	900/900	130/130	16.8	1076	312	TL



PSR120



**Steer
Regional Service**



Features

Redesigned casing construction

New groove design eliminate all stone trapping

Wide footprint with massive shoulder design

Benefit

- improved comfort, stability and driver satisfaction

- Protect casing and increase retreadability

- Provide very regular wear pattern and high mileage

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
295/80R22.5	18PR	152/149	M	9	3550/3250	7830/7160	900/900	130/130	14.8	1044	298	TL
315/70R22.5	18PR	154/150 (152/148)	L(M)	9	3750/3350	8270/7390	900/900	130/130	15	1014	312	TL
315/80R22.5	18PR	156/150 (154/150)	L(M)	9	4000/3350	8820/7390	850/850	123/123	16.8	1076	312	TL



PW212



**Steer
Regional Service**



Features

- Five rib design
- Wide straight grooves
- Crossing sipes in intermediate ribs
- Equal rib distribution

Benefit

- Excellent handling and maneuverability
- Exceptional water evacuation for wet traction
- Enhance traction and tread life
- Tread scrubbing resistance

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
215/75R17.5	16PR	135/133	J	6	2180/2060	4805/4540	860/860	125/125	12.5	767	211	TL
235/75R17.5	16PR	143/141	J	6.75	2725/2575	6005/5675	860/860	125/125	13.5	797	233	TL
245/70R19.5	16PR	136/134	M	7.5	2240/2120	4940/4675	830/830	120/120	14.1	839	248	TL
265/70R19.5	16PR	140/138	M	7.5	2500/2360	5510/5205	790/790	115/115	13.4	867	262	TL
285/70R19.5	16PR	146/144 (144/142)	L(M)	8.25	3000/2800	6610/6175	900/900	130/130	13.4	895	283	TL
11R22.5	16PR	148/145	M	8.25	3150/2900	6940/6395	830/830	120/120	17.2	1054	279	TL
255/70R22.5	16PR	140/137 (140/140)	M(L)	7.5	2500/2300	5510/5070	830/830	120/120	14.1	930	255	TL



PW212+ R

Steer
Regional Service



Features

Specific tread compound design

Four circumferential grooves

Anti-stone-biting design

Benefit

► Low heat generation and superb resistance to abrasion

► Better resistance to wet-sliding with even tread wear, and comfortable drive-handling

► Low rolling resistance, riding comfort, and low fuel consumption

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
10.00R20	16PR	146/143	K	7.5	3000/2725	6610/6005	830/830	120/120	15	1054	278	TT
11.00R20	16PR	150/147	K	8	3350/3075	7390/6780	830/830	120/120	15	1085	293	TT
12R22.5	18PR	152/149	M	9	3550/3250	7830/7160	930/930	135/135	14.8	1085	300	TL



PW02



**Steer
Regional Service**



Features

- Four zigzag groove design
- Variable pitch design
- Optimization of bead construction
- Specific tread compound
- Professional design of groove and usage of anti-tearing compound

Benefit

- Provide an excellent resistance to wet-sliding and irregular wear
- Reduce rolling noise greatly
- Show the outstanding performance of endurance
- Help better resistance to abrasion
- Avoid of groove cracks effectively

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
7.50R20	14PR	130/128	M	6.0	1900/1800	4190/3970	830/830	120/120	13.0	935	215	TT
8.25R20	14PR	136/134	M	6.5	2240/2120	4940/4675	830/830	120/120	15.0	974	236	TT
9.00R20	16PR	144/142	K	7.0	2800/2650	6175/5840	900/900	130/130	15.0	1019	259	TT
12.00R24	18PR	156/153	K	8.5	4000/3650	8810/8040	790/790	115/115	17.0	1225	315	TT
11R22.5	16PR	148/144	M	8.2	3150/2800	6940/6170	830/830	120/120	14.3	1054	279	TL

PW215

**Steer
Regional Service**

Features

- Big block pattern
- Reinforced bead construction
- Even stress
- Zigzag grooves and solid shoulder design
- Circumferential rib design

Benefit

- Provide superb resistance to abrasion
- Make endurance more excellent
- Driving stably, riding comfort
- Provide superb antiskid and anti-abrasion performance
- Provide reliable direction-handling

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
9.00R20	16PR	144/142	K	7	2800/2650	6175/5840	900/900	130/130	14.5	1019	259	TT
10.00R20	16PR	146/143	K	7.5	3000/2725	6610/6005	830/830	120/120	16	1054	278	TT
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	16.5	1085	293	TT
315/80R22.5	18PR	154/151 (156/151)	K(J)	9	3750/3450	8270/7610	830/830	120/120	18.5	1076	312	TL



PW602



**Drive
Regional Service**



Features

- Deep lug design
- Optimum tread design
- Central dual serrated elements

Benefit

- Excellent traction on wet&dry roads
- Longer tread life
- Provides exceptional stability and additional traction

M+S

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
11R22.5	16PR	148/145	M	8.25	3150/2900	6940/6395	850/850	123/123	17.2	1054	279	TL
12R22.5	16PR	152/148	M	9	3550/3150	7830/6940	850/850	123/123	17.2	1085	300	TL
315/80R22.5	18PR	154/151 (156/151)	M(L)	9	3750/3450	8270/7610	830/830	120/120	17.5	1076	312	TL

PW622+

R 

**Drive
Regional Service**

- Extend tire life
- Avoid of irregular wear
- Provide excellent traction



SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
295/80R22.5	16PR	152/148	M	9	3550/3150	7830/6940	850/850	123/123	23.1	1044	298	TL
315/70R22.5	18PR	154/150 (152/148)	L(M)	9	3750/3350	8270/7390	900/900	130/130	23.1	1014	312	TL
315/80R22.5	18PR	156/150 (154/150)	L(M)	9	4000/3350	8810/7390	850/850	123/123	23.1	1076	312	TL



PW612



Drive
Regional Service



Features

Diagonal interlocking block and lug design

Wide tapered grooves

Unique lug pattern

Benefit

- Consistent traction

- Prevent stone retention

- Efficient wet traction and self cleaning

M+S

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
245/70R19.5	16PR	136/134	M	7.5	2240/2120	4940/4675	830/830	120/120	14.8	839	248	TL
265/70R19.5	16PR	140/138	M	7.5	2500/2360	5510/5205	790/790	115/115	14.8	867	262	TL
285/70R19.5	16PR	144/142 (145/143)	M(L)	8.25	2800/2650	6175/5840	830/830	120/120	14.8	895	283	TL



PTR721

R 

Trailer
Regional Service



Features

Wide central blocks and solid closed shoulder

Special tread compound

Benefit

► Excellent traction and handling

► Provides extended tread life

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
385/65R22.5	18PR	160/-/(158/-)	K(L)	11.75	4500	9920	900	130	15.5	1072	389	TL



PTR723 R

Trailer
Regional Service



Features

Wide tread design and regular pressure on contact patch

Special tread compound

The convexity block design in the bottom

Special pattern block and sipe design

Benefit

- Excellent mileage and grip performance

- Good anti-chip/cut performance

- Better resistance to puncturing and stone-evacuation performance

- Good grip performance on on/off road

M+S



SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
265/70R19.5	18PR	143/141	J	7.5	2725/2575	6005/5675	850/850	123/123	14.5	867	262	TL



PAR537



All Position
Regional Service



Features

- Widened tread width design
- Four belt construction
- Special wear-resistant compound
- Optimal rib ratio and rigidity of tread pattern
- Advanced Equal Force Casing technology
- Big groove wall design and Anti-stone trapping groove bottom
- Shoulder void design and zigzag longitudinal groove

Benefit

- Large tread volume area for extended wear life
- "Effectively optimizes crown stiffness and tire contact surface pressure, promoting long wear life
- Promotes long wear life
- Equalizes distribution of tire contact surface pressure, preventing tire from irregular wear
- Uniform force distribution enables optimal tire footprint at various loads level thus result in regular tread wear
- Effectively prevents stone trapping, protecting the tire from road hazards
- Provides effective heat dissipation and better resistance against damages

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
9.00R20	16PR	144/142	K	7	2800/2650	6175/5840	900/900	130/130	14.5	1019	259	TT
10.00R20	18PR	149/146	K	7.5	3250/3000	7160/6610	930/930	135/135	14.8	1054	278	TT
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	15.3	1085	293	TT
11R22.5	16PR	146/143	M	8.25	3000/2725	6610/6005	830/830	120/120	15	1054	279	TL
12R22.5	18PR	152/149	M	9	3550/3250	7830/7160	930/930	135/135	15.3	1085	300	TL



PAR558



All Position
Regional Service



Features

- Four belt construction
- Special wear-resistant compound
- Big groove wall design and Anti-stone trapping groove bottom
- Shoulder void design and zigzag longitudinal groove

Benefit

- Effectively optimizes crown stiffness and tire contact surface pressure, promoting long wear life
- Promotes long wear life
- Effectively prevents stone trapping, protecting the tire from road hazards
- Provides effective heat dissipation and better resistance against damages

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
8.25R20	16PR	139/137	K	6.5	2430/2300	5355/5070	930/930	135/135	14	974	236	TT



PAR560



All Position
Regional Service



Features

New pattern design with wide solid shoulders

Optimized casing and footprint design

Center block pattern design

New Improved bead construction

Benefit

- ▶ Provides outstanding resistance to irregular wear on shoulder area, while improve handling and driving comfort performance

- ▶ Allows for regular wear throughout tire life, delivering excellent mileage performance

- ▶ Increases traction and braking capabilities in all-position usage

- ▶ Faciliates mounting of tire to rim, improving overall uniformity of tire

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
9.5R17.5	16PR	143/141	K	6.75	2725/2575	6005/5675	875/875	127/127	12.5	842	240	TL



PAR559



All Position
Regional Service



Features

- Special wear resistant compound
- Optimal rib ratio and tread pattern rigidity
- Enhanced bead filler design
- Enhanced shoulder design and zig-zag longitudinal groove
- Unique large groove wall design

Benefit

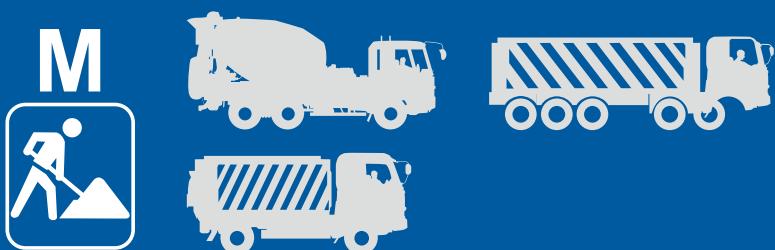
- Promotes excellent wear resistant performance
- Equalizes distribution of tire contact surface pressure, preventing tire from irregular wear
- Minimizes flexing, movement, and damage of bead area, improving tire load capability
- Provides effective heat dissipation and better damage resistance in various road conditions
- Effectively prevents groove and casing from stone penetration

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
7.00R16 LT	14PR	118/114	L	5.50F	1320/1180	2910/2600	770/770	110/110	11	775	200	TT
7.50R16 LT	14PR	122/118	L	6.00G	1500/1320	3305/2910	770/770	110/110	14.5	805	215	TT
8.25R16 LT	16PR	128/124	M	6.50H	1800/1600	3970/3530	770/770	110/110	14.5	855	235	TT



Mixed Service



Mixed Service Operation

- Frequent use both on and off road
- Heavy Loads
- Construction



PDM325★



**Drive
Mixed Service**



Features

New proven specially engineered bead design, with higher tensile cord and new bonding and building process.

Strong casing from higher tensile thinker cord and increase the number of steel cord per inch design.

Wear resistant and anti-cut & chip compound.

Z shape continuous circumference rib

Special tread base compound below tread

Benefit

- Specially engineered to provide strong, flexible and yet resilient bead and sidewall. By doing this, It is able to meet and excel in the load carrying capability that the tire promised to do.
- Stronger body construction delivers super strong and tougher tire casing durability.
- Promotes long wear life and resist cut damages.
- Promote traction for the drive axle
- Insulate casing from tread heat thus promotes cooler running.

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	18	1085	293	TT
12.00R20	20PR	156/153	K	8.5	4000/3650	8820/8050	900/900	130/130	18	1125	315	TT



PDM331



Drive
Mixed Service



Features

Wider tread, with deeper grooves and special compound

Large block and widened lug groove

Directional and gradually open lug pattern

Benefit

- Improved control and longer tire life
- Better traction performance in dry and wet conditions
- Better self-cleaning performance

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
13R22.5	18PR	154/150 (156/150)	K(G)	9.75	3750/3350	8270/7390	790/790	115/115	23.1	1124	320	TL
295/80R22.5	18PR	152/149	K	9	3550/3250	7830/7160	900/900	130/130	22.6	1050	298	TL
315/80R22.5	18PR	156/150	K	9	4000/3350	8810/7390	830/830	120/120	23.1	1076	312	TL



PDM608



**Drive
Mixed Service**



Features

Wider tread width design and specially formulated tread compound

Strong casing structure realized by strong and thicker cord

Tie-bar design between center blocks

Big block with zigzag groove design

Benefit

- ▶ Delivers longer mileage

- ▶ Strong casing strength for increase durability and reliability under continuous load stress.

- ▶ Effectively improve pattern rigidity and thus reducing occurrence of irregular wear.

- ▶ Provides for excellent traction.

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
8.25R20	16PR	139/137	K	6.5	2430/2300	5355/5070	930/930	135/135	15.8	974	236	TT
9.00R20	16PR	144/142	K	7	2800/2650	6175/5840	900/900	130/130	16.8	1030	259	TT
10.00R20	18PR	149/146	K	7.5	3250/3000	7160/6610	930/930	135/135	17.2	1065	278	TT
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	18	1096	293	TT
12.00R20	20PR	156/153	J	8.5	4000/3650	8820/8050	900/900	130/130	19	1136	315	TT



PW605



**Drive
Mixed Service**



Features

Reinforced Rib Design

Intertwining Tread Pattern with
Deeper Grooves

Unique Tread Compound

Benefit

- ▶ Enhanced Anti-Puncturing and
Anti-Cutting

- ▶ Exceptional Braking

- ▶ Excellent Anti-Abrasion
Performance

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
13R22.5	18PR	154/150 (156/150)	K(G)	9.75	3750/3350	8270/7390	790/790	115/115	20.6	1124	320	TL
12.00R24	20PR	160/156	K	8.5	4500/4000	9920/8820	850/850	123/123	20.2	1225	315	TT
325/95R24	22PR	162/160	K	9	4750/4500	10500/9920	850/850	123/123	20.2	1228	325	TT



PDM607



All Position
Mixed Service



Features

Specially formulated tread compound

Enhanced bead filler design

Big block with zigzag groove design

Benefit

- Delivers excellent protection from tread cuts and damage in aggressive road and off-road conditions

- Minimizes flexing, movement, and damage of bead area, improving tire load capability

- Provides excellent traction and braking

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
7.00R16 LT	14PR	118/114	K	5.50F	1320/1180	2910/2600	770/770	110/110	14.5	775	200	TT
7.50R16 LT	14PR	122/118	K	6.00G	1500/1320	3305/2910	770/770	110/110	15	805	215	TT
8.25R16 LT	16PR	128/124	K	6.50H	1800/1600	3970/3530	770/770	110/110	15	855	235	TT



PAM533



All Position
Mixed Service



Features

CAD pattern design with multi-angle sipes coupled with Primewell's Equal Force Casing technology to provide optimal footprint with even contact pressure distribution.

Large casing profile and low heat generation tread package

Wear resistance tread compound

Resilient three longitudinal zig zag groove and continuous shoulder rib with step-shoulder void

Benefit

- ▶ Promote regular wear pattern with stronger resistance to irregular wear, thus extending tire life.
- ▶ Promotes cooler running
- ▶ Deliver long lasting tread wear without compromising cutting and chipping
- ▶ Provide good traction in drive position while stronger shoulder rib offer better resistance to side force especially in trailer position

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
12.00R24	20PR	160/156	K	8.5	4500/4000	9920/8820	850/850	123/123	15	1225	315	TT
325/95R24	22PR	162/160	K	9	4750/4500	10500/9920	850/850	123/123	17	1228	325	TT



PAM519



All Position
Mixed Service



Features

New and durable tread formula

► Reduced "Chunking and Chipping" on tread surface

Optimized shoulder design

► Less bulges and better endurance

High-strength casing material
with optimized bead structure

► Lessened chance of blowouts and
other driving issues

Optimized groove width ratio with
circumferential Z-shaped center
groove

► Stronger driving force

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	15.3	1085	293	TT
12R22.5	18PR	152/149	K	9	3550/3250	7830/7160	930/930	135/135	15.3	1085	300	TL
295/80R22.5	18PR	152/149	K	9	3550/3250	7830/7160	900/900	130/130	14.8	1044	298	TL
315/80R22.5	18PR	154/151	L	9	3750/3450	8270/7610	830/830	120/120	16.8	1076	312	TL



PAM531 M



M+S

**All Position
Mixed Service**

Features

New casing construction with optimized tread profile

Combined rib and lug design in the center pattern

Solid shoulder design

New developed tough anti-cut and chip compound

Three zigzag wide groove with lug

Benefit

- Provides an optimal footprint for improved wear-out and thus longer mileage and added vehicle handling experience

- Provide excellent traction and braking properties in all position usage

- Improves protection of the casing and added stability and comfort driving experience for drivers.

- High resistance against cut and tearing from normal usage of this tire type on aggressive road surfaces.

- Anti-stone-biting good water evacuation

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
13R22.5	18PR	156/150 (154/150)	K(L)	9.75	4000/3350	8810/7390	875/875	127/127	18.2	1124	320	TL
295/80R22.5	18PR	154/149	K	9	3750/3250	8270/7160	850/850	123/123	17.5	1044	298	TL
315/80R22.5	18PR	156/150 (154/150)	K(L)	9	4000/3350	8810/7390	850/850	123/123	18.2	1076	312	TL



PAM539



**All Position
Mixed Service**



Features

- Reinforced belt construction
- Strong casing with high tensile and thick cord structure
- Primewell Specially reinforced bead structure
- Special groove design in the center and V shape on the outer groove
- Unique shoulder groove design
- Wear resistance and anti-cut and chip compound
- Optimized rib ratio and high pattern block rigidity

Benefit

- Protects casing from external punctures and delivers strong resistance against tread bursting
- Strong casing strength for increase durability and reliability under continuous load stress
- Strong bead for better damage resistance in heavy load operating conditions
- Prevents and removes groove stone trapping, protecting the tire from road hazards
- Promotes heat dissipation and therefore cooler running, while preventing shoulder separation
- Provides optimal wear life and resistant to damage from cuts
- Effectively improves pattern rigidity and uniform force distribution on the tread, reducing occurrence of irregular wear

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
8.25R20	16PR	139/137	K	6.5	2430/2300	5355/5070	930/930	135/135	14.5	974	236	TT
9.00R20	16PR	144/142	K	7	2800/2650	6175/5840	900/900	130/130	15.7	1019	259	TT
10.00R20	18PR	149/146	K	7.5	3250/3000	7160/6610	930/930	135/135	16.2	1054	278	TT
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	16	1085	293	TT
12.00R20	20PR	156/153	K	8.5	4000/3650	8820/8050	900/900	130/130	16	1125	315	TT



PAM539★



All Position
Mixed Service



Features

- Reinforced belt construction
- Strong casing with high tensile and thick cord structure
- Primewell Specially reinforced bead structure
- Special groove design in the center and V shape on the outer groove
- Unique shoulder groove design
- Wear resistance and anti-cut and chip compound
- Optimized rib ratio and high pattern block rigidity

Benefit

- Protects casing from external punctures and delivers strong resistance against tread bursting
- Strong casing strength for increase durability and reliability under continuous load stress
- Strong bead for better damage resistance in heavy load operating conditions
- Prevents and removes groove stone trapping, protecting the tire from road hazards
- Promotes heat dissipation and therefore cooler running, while preventing shoulder separation
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- Effectively improves pattern rigidity and uniform force distribution on the tread, reducing occurrence of irregular wear

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	16	1085	293	TT
12.00R20	20PR	156/153	K	8.5	4000/3650	8820/8050	900/900	130/130	16	1125	315	TT



M+S

PWO1

M



**All Position
Mixed Service**



Features

Combination of rib and lug pattern

► Excellent traction and maneuverability

Special cut and chip resistant compound

► Provides resistance to cutting & tearing

Strengthened tire compound makeup

► Longer tread life

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
7.00R16 LT	14PR	118/114	M	5.50F	1320/1180	2910/2600	770/770	110/110	11	775	200	TT
7.50R16 LT	14PR	122/118	M	6.00G	1500/1320	3305/2910	770/770	110/110	12.5	805	215	TT
8.25R16 LT	14PR	126/122	M	6.50H	1700/1500	3750/3305	670/670	97/97	12.5	855	235	TT
8.25R20	16PR	139/137	M	6.5	2430/2300	5355/5070	930/930	135/135	14	974	236	TT
8.25R20	14PR	136/134	M	6.5	2240/2120	4940/4675	830/830	120/120	14	974	236	TT
9.00R20	16PR	144/142	K	7	2800/2650	6175/5840	900/900	130/130	15	1019	259	TT
10.00R20	16PR	146/143	K	7.5	3000/2725	6610/6005	830/830	120/120	16	1054	278	TT
11.00R20	16PR	150/147	K	8	3350/3075	7390/6780	830/830	120/120	16.5	1085	293	TT
12.00R20	18PR	154/151	K	8.5	3750/3450	8270/7610	830/830	120/120	17	1125	315	TT
12.00R24	20PR	160/156	K	8.5	4500/4000	9920/8810	900/900	130/130	17	1225	315	TT
11R22.5	16PR	148/145	M	8.25	3150/2900	6940/6395	850/850	123/123	15.8	1054	279	TL
13R22.5	18PR	154/150 (156/150)	L(K)	9.75	3750/3350	8270/7390	790/790	115/115	16.8	1124	320	TL
315/80R22.5	18PR	154/151 (156/151)	L(K)	9	3750/3450	8270/7610	830/830	120/120	16.8	1076	312	TL
315/80R22.5	22PR	161/157	J	9	4625/4125	10200/9090	900/900	130/130	16.8	1076	312	TL



PWO1N

M



All Position
Mixed Service



Features

Combination of rib & lug pattern

Special cut & chip compound

Tread compound

Benefit

► Excellent traction and maneuverability

► Provides resistance to cutting and tearing

► Long tread life

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
8.25R16 LT	16PR	128/124	L	6.50H	1800/1600	3970/3530	770/770	110/110	12.5	855	235	TT



PAO530



All Position Off Road



Features

Strong casing and shock-resistant robust bead makeup

Optimized shoulder design formula with reduced shoulder separation

Design made for navigating unpaved roads

Lateral grooves with wide angles

Benefit

- ▶ Protection against blowouts

- ▶ Lowered chance of developing bulges on tire

- ▶ Excellent resistance to punctures, cuts, and tears

- ▶ Outstanding driving performance and self-cleaning abilities

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
8.25R20	16PR	139/137	F	6.5	2430/2300	5355/5070	930/930	135/135	19	974	236	TT
9.00R20	16PR	144/142	F	7	2800/2650	6175/5840	900/900	130/130	22	1030	259	TT
10.00R20	18PR	149/146	F	7.5	3250/3000	7160/6610	930/930	135/135	22.5	1065	278	TT



PW825+



All Position
Off Road



Features

Specialized compound with thickened base rubber

Grooves designed for rough terrains

Special deepened pattern

Super strong pattern design

Wide angle pattern wall design

Benefit

- Adverse to damage and puncturing

- Provide high traction and self-cleaning performance

- Improves tire life effectively

- Prevents damage even in tough conditions

- Good for preventing stone trapping and biting

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
10.00R20	18PR	149/146	F	7.5	3250/3000	7160/6610	930/930	135/135	22.6	1065	278	TT
11.00R20	18PR	152/149	F	8	3550/3250	7830/7160	930/930	135/135	23.5	1096	293	TT
12.00R20	20PR	156/153	F	8.5	4000/3650	8820/8050	900/900	130/130	24.5	1136	315	TT
12.00R24	20PR	160/156	F	8.5	4500/4000	9920/8820	850/850	123/123	31	1238	315	TT
12R22.5	18PR	152/149	F	9	3550/3250	7830/7160	930/930	135/135	23.5	1096	300	TL



PAO551



All Position
Off Road



Features

- Reinforced belt construction
- Reinforced casing and bead structure
- Unique groove width design
- Tie-bar design between center blocks
- Type-Z shape block pattern design
- Anti-Cut and Chip compound developed for mixed conditions of working in the mine and delivers materials out of mine services

Benefit

- Protects casing from external punctures and delivers strong resistance against tread bursting.
- Improves durability of casing and bead, increasing damage resistance from heavy load operating conditions
- Protects tire and groove from stone trapping and offer good self cleaning properties to prevent tire damages
- Improve block rigidity and prevents pattern blocks from tearing
- Provides maximum biting edge for excellent traction and braking force
- Provides excellent protection from tread cuts and chips in aggressive road condition while promote long wear life

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
11.00R20	18PR	152/149	F	8	3550/3250	7830/7160	930/930	135/135	24	1096	293	TT
12.00R20	20PR	156/153	F	8.5	4000/3650	8820/8050	900/900	130/130	24	1136	315	TT



PAO829



All Position
Off Road



Features

Enhanced bead filler design

Reinforced sidewall and casing

Unique groove design

Tie-bar design between blocks

Type-Z shape block pattern design.

Anti-Cut and Chip compound

Benefit

- Protects bead from external punctures

- Increases damage resistance from heavy load operating conditions

- Protects tire and groove from stone trapping and offer good self cleaning properties to prevent tire damages

- Improves block rigidity and prevents pattern blocks from tearing

- Provides maximum biting edge for excellent traction and braking force

- Provides excellent protection from tread cuts and chips in aggressive road condition while promote long wear life.

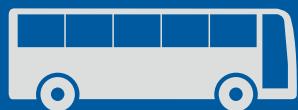
SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/ TL
7.00R16 LT	14PR	118/114	F	5.50F	1320/1180	2910/2600	770/770	110/110	15.5	775	200	TT
7.50R16 LT	14PR	122/118	F	6.00G	1500/1320	3305/2910	770/770	110/110	16	805	215	TT
8.25R16 LT	16PR	128/124	F	6.50H	1800/1600	3970/3530	770/770	110/110	16.8	855	235	TT



Urban

U



Urban Operation

- Constant stop and go operating conditions
- Frequent speed changes and turning
- Increased risk of damage from curbing impacts



PAU561



All Position



M+S

Features

- Enhanced sidewall protector
- Solidified shoulder design
- Wider tread with deepened grooves

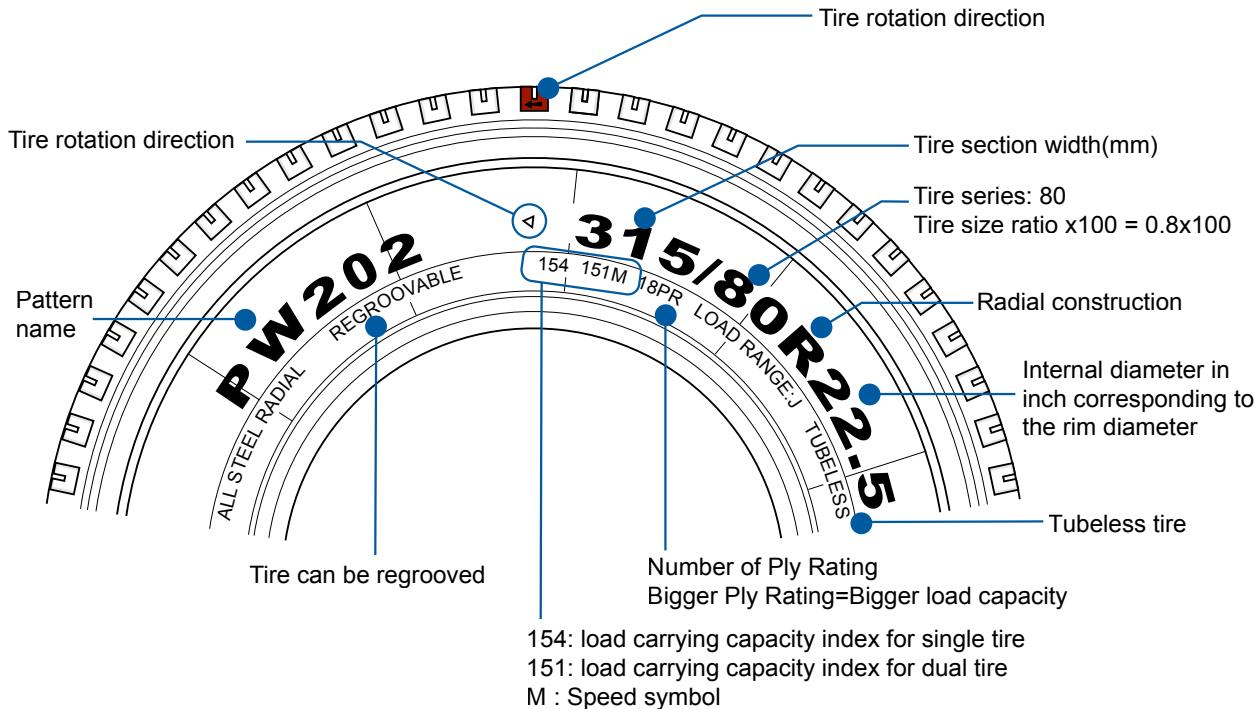
Benefit

- ▶ Shields sidewall against curb and other damage
- ▶ Enhanced cornering stiffness and control
- ▶ Enhanced long life in rough urban conditions

SIZE RANGE

Size	PR	Load Index	Speed Rating	Standard Rim	Max load KG	Max load lbs	Max pressure kpa	Max pressure psi	Tread depth (mm)	Outer diameter (mm)	Section Width (mm)	TT/TL
275/70R22.5	16PR	150/145 (154/148)	J(E)	8.25	3350/2900	7390/6395	900/900	130/130	18.7	958	276	TL

Designations, Load and Speed index



Refer to the Speed Symbols and Load Capacity Index tables below



Before fitting, it is essential to check the different markings to ensure that the tires meet the maximum load and speed possibilities and/or the regulations in force.

Speed symbols

SI	km/h
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170

Load Capacity Index

LI	KG	LI	KG	LI	KG
115	1215	136	2240	157	4125
116	1250	137	2300	158	4250
117	1285	138	2360	159	4375
118	1320	139	2430	160	4500
119	1360	140	2500	161	4625
120	1400	141	2575	162	4750
121	1450	142	2650	163	4875
122	1500	143	2725	164	5000
123	1550	144	2800	165	5150
124	1600	145	2900	166	5300
125	1650	146	3000	167	5450
126	1700	147	3075	168	5600
127	1750	148	3150	169	5800
128	1800	149	3250	170	6000
129	1850	150	3350	171	6150
130	1900	151	3450	172	6300
131	1950	152	3550	173	6500
132	2000	153	3650	174	6700
133	2060	154	3750	175	6900
134	2120	155	3875	176	7100
135	2180	156	4000	177	7300

Recommendations for the use of PRIMEWELL Truck Tires

SAFETY

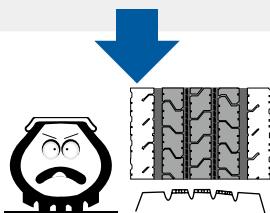
Important instructions for safe inflation



Tire pressure directly influences tire life and safety

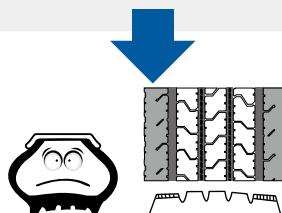


- Over-inflation reduces:**
- Comfort
 - Traction
 - Braking Efficiency
 - Tire life span, particularly on drive axle tires.
 - Tread life



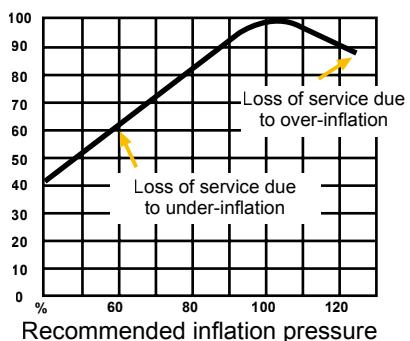
Over-inflation

- Under-inflation leads to:**
- Reduced vehicle handling and safety
 - A reduction in casing retreadability
 - An increase in rolling resistance and fuel consumption
 - Heat build-up



Under-inflation

Effect of inflation pressure on tire life



ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine tire pressure.
- 2 Measure the pressure when cold (when the vehicle has been stationary for several hours): pressures must be checked at regular intervals and during each service.
- 3 Important safety instruction: pressure increases when the vehicle is in motion, never reduce the pressure of a hot tire.
- 4 Pressure gauges: must be accurate, handled with care and calibrated regularly



Caution:

Driving with insufficient pressure can damage your tires. After having driven with a severely underinflated tire, do not re-inflate tires: have your tires fully checked over by an expert.

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	 Giti Recommended Rim (Inches)	Approved Rims Width	 Section Width (mm)	 Overall Diameter (mm)	 Static Laden Radius (mm)	 Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing
16	100	7.00R16 LT	PAL516	118/114M		14PR		TT	5.50F	6.00G	202	778	361.13	2357.34	11	236
			PAR559	118/114L		14PR		TT	5.50F	6.00G	202	778	361.13	2357.34	11	236
			PA0829	118/114F		14PR		TT	5.50F	6.00G	202	778	361.13	2357.34	15.5	236
			PW01	118/114M		14PR		TT	5.50F	6.00G	202	778	361.13	2357.34	11	236
			PDM607	118/114K		14PR		TT	5.50F	6.00G	202	778	361.13	2357.34	14.5	236
			PW605	118/114K		14PR		TT	5.50F	6.00G	202	778	361.13	2357.34	14.5	236
			PAL516	122/118M		14PR		TT	6.00G	5.50F;6.50H	220	808	375	2446	12	242
			PAR559	122/118L		14PR		TT	6.00G	5.50F;6.50H	220	808	375	2446	14.5	242
		7.50R16 LT	PW612	122/118K		14PR	M+S	TT	6.00G	5.50F;6.50H	220	808	375	2446	12.5	242
			PA0829	122/118F		14PR		TT	6.00G	5.50F;6.50H	220	808	375	2446	16	242
			PW01	122/118M		14PR		TT	6.00G	5.50F;6.50H	220	808	375	2446	12.5	242
			PDM607	122/118K		14PR		TT	6.00G	5.50F;6.50H	220	808	375	2446	15	242
		8.25R16 LT	PW605	122/118K		14PR		TT	6.00G	5.50F;6.50H	220	808	375	2446	15	242
			PAL516	128/124M		16PR		TT	6.50H	6.00G;6.5	235	860	397	2623	12.5	269
			PAR559	128/124M		16PR		TT	6.50H	6.00G;6.5	235	860	397	2623	14.5	269
			PA0829	128/124F		16PR		TT	6.50H	6.00G;6.5	235	860	397	2623	16.8	269
			PW01N	128/124L		16PR		TT	6.50H	6.00G;6.5	235	860	397	2623	12.5	269
			PW825+	128/124F		16PR		TT	6.50H	6.00G;6.5	235	860	397	2623	16.8	269
			PDM607	128/124K		16PR		TT	6.50H	6.00G;6.5	235	860	397	2623	15	269
			PW605	128/124K		16PR		TT	6.50H	6.00G;6.5	235	860	397	2623	15	269
			PW612	126/122K		14PR	M+S	TT	6.50H	6.00G;6.5	235	860	397	2623	13	269
			PW01	126/122M		14PR		TT	6.50H	6.00G;6.5	235	860	397	2623	12.5	269
			PTL711	135/133J		16PR	M+S	TL	6.00	6.75	212	767	360	2339.35	14	239
17.5	75	215/75R17.5	PW212	135/133J		16PR		TL	6.00	6.75	212	767	360	2339.35	12.5	239
			PW212	126/124M		12PR		TL	6.00	6.75	212	767	360	2339.35	12.5	239

				LOAD CAPACITY by AXLE (kg) and PRESSURE (psi/bar)																				
Load		Index	S=Single D=Dual	65.25	68.88	72.50	76.13	79.75	83.38	87.00	90.63	94.25	97.88	101.50	105.13	108.75	112.38	116.00	119.63	123.25	126.88	130.50	134.13	137.75
Single (kg)	Dual (kg)			4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
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1320	1180	118	S																					
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1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
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1320	1180	118	S																					
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		114	D																					
1320	1180	118	S																					
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		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					
		114	D																					
1320	1180	118	S																					

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	Giti Recommended Rim (Inches)	Approved Rims Width	 mm Section Width (mm)	 mm Overall Diameter (mm)	 mm Static Laden Radius (mm)	 mm Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing	
17.5	75	215/75R17.5	PW610	126/124M		12PR	M+S	TL	6.00	6.75	212	767	360	2339.35	14.5	239	
		235/75R17.5	PTL711	143/141J	144/144F	16PR	M+S	TL	6.75	7.5	233	797	372	2430.85	13.5	262	
			PW212	143/141J		16PR		TL	6.75	7.5	233	797	372	2430.85	13.5	262	
			PW212	132/130M		14PR		TL	6.75	7.5	233	797	372	2430.85	13.5	262	
			PW610	132/130M		14PR	M+S	TL	6.75	7.5	233	797	372	2430.85	15	262	
	90	9.5R17.5	PAR560	143/141K		16PR		TL	6.75	6	240	842	391	2568.1	12.5	270	
19.5	70	245/70R19.5	PW212	136/134M		16PR		TL	7.50	6.75	248	839	392	2558.95	14.1	279	
			PW612	136/134M		16PR	M+S	TL	7.50	6.75	248	839	392	2558.95	14.8	279	
		265/70R19.5	PTL711	143/141J		18PR		TL	7.50	6.75;8.25	262	867	411	2644.35	13.4	295	
			PTR723	143/141J		18PR		TL	7.50	6.75;8.25	262	867	411	2644.35	14.5	295	
			PW212	140/138M		16PR		TL	7.50	6.75;8.25	262	867	411	2644.35	13.4	295	
			PW612	140/138M		16PR		TL	7.50	6.75;8.25	262	867	411	2644.35	14.8	295	
			PW612	137/134M		14PR		TL	7.50	6.75;8.25	262	867	411	2644.35	14.8	295	
		285/70R19.5	PTL711	150/148J		18PR	M+S	TL	8.25	7.50;9.00	283	895	413	2729.75	13.4	318	
			PW212	146/144L	144/142(M)	16PR		TL	8.25	7.50;9.00	283	895	413	2729.75	13.4	318	
20	100	7.50R20	PW02	130/128M		14PR		TT	6	6.5;6.00T; 6.50T	215	935	435.475	2851.75	13	254	
			PW02	136/134M		14PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	15	261	
			PW01	136/134M		14PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	14	261	
			PW605	136/134K		14PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	17	261	
			PAR558	139/137K		16PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	14	261	
		8.25R20	PAM539	139/137K		16PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	14.5	261	
			PW01	139/137M		16PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	14	261	
			PDM606	139/137K		16PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	17	261	
			PDM608	139/137K		16PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	15.8	261	

Load		Index	LOAD CAPACITY by AXLE (kg) and PRESSURE (psi/bar)																									
Single (kg)	Dual (kg)		S=Single	D=Dual	65.25	68.88	72.50	76.13	79.75	83.38	87.00	90.63	94.25	97.88	101.50	105.13	108.75	112.38	116.00	119.63	123.25	126.88	130.50	134.13	137.75			
1700	1600	126	S		4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50			
		124	D		2390	2490	2600	2700	2800	2900	3010	3110	3200	3300	3400													
2725	2575	143	S		4490	4690	4890	5080	5280	5470	5660	5850	6030	6220	6400													
		141	D		3280	3420	3560	3710	3850	3990	4120	4260	4400	4530	4670	4800	4930	5060	5190	5320	5450							
2725	2575	143	S		6190	6470	6740	7010	7270	7530	7800	8050	8310	8570	8820	9070	9320	9570	9810	10060	10300							
		141	D		3280	3420	3560	3710	3850	3990	4120	4260	4400	4530	4670	4800	4930	5060	5190	5320	5450							
2000	1900	132	S		6190	6470	6740	7010	7270	7530	7800	8050	8310	8570	8820	9070	9320	9570	9810	10060	10300							
		130	D		2660	2780	2890	3010	3120	3230	3350	3460	3570	3680	3790	3890	4000											
2000	1900	132	S		5050	5280	5500	5720	5930	6150	6360	6570	6780	6990	7200	7400	7600											
		130	D		2660	2780	2890	3010	3120	3230	3350	3460	3570	3680	3790	3890	4000											
2725	2575	143	S		5050	5280	5500	5720	5930	6150	6360	6570	6780	6990	7200	7400	7600											
		141	D		3200	3340	3480	3620	3760	3900	4030	4160	4300	4430	4560	4690	4820	4950	5070	5200	5330	5450						
2240	2120	136	S		6050	6320	6580	6840	7100	7360	7620	7870	8120	8370	8620	8860	9100	9350	9590	9830	10060	10300						
		134	D		2760	2880	3000	3120	3240	3360	3470	3590	3700	3820	3930	4040	4150	4260	4370	4480								
2240	2120	136	S		5220	5450	5680	5900	6130	6350	6570	6790	7000	7220	7430	7640	7850	8060	8270	8480								
		134	D		2760	2880	3000	3120	3240	3360	3470	3590	3700	3820	3930	4040	4150	4260	4370	4480								
2725	2575	143	S		5220	5450	5680	5900	6130	6350	6570	6790	7000	7220	7430	7640	7850	8060	8270	8480								
		141	D		3360	3500	3650	3800	3940	4080	4220	4360	4500	4640	4780	4910	5050	5180	5320	5450								
2725	2575	143	S		6340	6620	6900	7170	7450	7720	7980	8250	8510	8770	9030	9290	9540	9800	10050	10300								
		141	D		3360	3500	3650	3800	3940	4080	4220	4360	4500	4640	4780	4910	5050	5180	5320	5450								
2500	2360	140	S		6340	6620	6900	7170	7450	7720	7980	8250	8510	8770	9030	9290	9540	9800	10050	10300								
		138	D		3160	3290	3430	3570	3700	3840	3970	4100	4230	4360	4490	4620	4750	4870	5000									
2500	2360	140	S		5960	6220	6480	6740	7000	7250	7500	7750	8000	8240	8480	8730	8960	9200	9440									
		138	D		3160	3290	3430	3570	3700	3840	3970	4100	4230	4360	4490	4620	4750	4870	5000									
2300	2120	137	S		5960	6220	6480	6740	7000	7250	7500	7750	8000	8240	8480	8730	8960	9200	9440									
		134	D		3060	3190	3330	3460	3590	3720	3850	3980	4100	4230	4350	4480	4600											
3350	3150	150	S		5640	5880	6130	6370	6620	6860	7090	7330	7560	7790	8020	8250	8480											
		148	D		3940	4110	4280	4450	4620	4790	4950	5120	5280	5440	5600	5760	5920	6080	6240	6390	6550	6700						
3000	2800	146	S		7400	7730	8050	8370	8690	9010	9320	9630	9930	10240	10540	10840	11140	11430	11730	12020	12310	12600						
		144	D		3520	3680	3830	3990	4140	4290	4440	4580	4730	4880	5020	5160	5300	5440	5580	5720	5860	6000						
2800	2650	144	S		6580	6870	7160	7440	7730	8000	8280	8560	8830	9100	9370	9640	9900	10160	10430	10690	10940	11200						
		142	D		3450	3600	3750	3900	4050	4200	4340	4480	4630	4770	4910	5050	5190	5330	5460	5600								
1900	1800	130	S		6530	6820	7100	7380	7660	7940	8220	8490	8760	9030	9290	9560	9820	10080	10340	10600								
		128	D		2340	2440	2550	2650	2750	2850	2950	3040	3140	3240	3330	3430	3520	3610	3710	3800								
2240	2120	136	S		4430	4630	4820	5020	5210	5390	5580	5770	5950	6130	6310	6490	6670	6850	7020	7200								
		134	D		2760	2880	3000	3120	3240	3360	3470	3590	3700	3820	3930	4040	4150	4260	4370	4480								
2240	2120	136	S		5220	5450	5680	5910	6130	6350	6570	6790	7010	7220	7440	7650	7860	8070	8270	8480								
		134	D		2760	2880	3000	3120	3240	3360	3470	3590	3700	3820	3930	4040	4150	4260	4370	4480								
2240	2120	136	S		5220	5450	5680	5910	6130	6350	6570	6790	7010	7220	7440	7650	7860	8070	8270	8480								
		134	D		2760	2880	3000	3120	3240	3360	3470	3590	3700	3820	3930	4040	4150	4260	4370	4480								
2430	2300	139	S		5220	5450	5680	5910	6130	6350	6570	6790	7010	7220	7440	7650	7860	8070	8270	8480								
		137	D		2730	2850	2970	3090	3210	3320	3440	3550	3660	3780	3890	4000	4110	4220	4330	4430	4540	4650	4750	4860				
2430	2300	139	S		5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8400	8600	8800	9000	9200				
		137	D		2730	2850	2970	3090	3210	3320	3440	3550	3660	3780	3890	4000	4110	4220	4330	4430	4540	4650	4750	4860				
2430	2300	139	S		5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8400	8600	8800	9000	9200				
		137	D		2730	2850	2970	3090	3210	3320	3440	3550	3660	3780	3890	4000	4110	4220	4330	4430	4540	4650	4750	4860				
2430	2300	139	S		5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8400	8600	8800	9000	9200				
		137	D		2730	2850	2970	3090	3210	3320	3440	3550	3660	3780	3890	4000	4110	4220	4330	4430	4540	4650	4750	4860				
2430	2300	139	S		5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8400	8600	8800	9000	9200				
		137	D		2730	2850	2970	3090	3210	3320	3440	3550	3660	3780	3890													

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	Giti Recommended Rim (Inches)	Approved Rims Width	Section Width (mm)	Overall Diameter (mm)	Static Laden Radius (mm)	Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing	
20	100	8.25R20	PA0530	139/137F		16PR		TT	6.5	7.0;6.50T	232	971	450.775	2961.55	19	261	
			PW02	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	15	297	
		9.00R20	PW215	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	14.5	297	
			PAR537	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	14.5	297	
			PAM539	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	15.7	297	
			PW01	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	15	297	
			PW11	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	16	297	
			PDM606	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	18.5	297	
			PDM608	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	16.8	297	
			PW605	144/142K		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	18.5	297	
			PA0530	144/142F		16PR		TT	7.0	7.5;7.00	259	1018	471	3104.9	22	297	
			PW02	146/143K		16PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	16	316	
20	100	10.00R20	PW215	146/143K		16PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	16	316	
			PW212+	146/143K		16PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	15	316	
			PW622+	146/143K		16PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	16.5	316	
			PAR537	149/146K		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	14.8	316	
			PAM539	149/146K		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	16.2	316	
		10.00R20	PW01N	149/146K		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	16	316	
			PW11	146/143K		16PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	16.3	316	
			PW01	146/143K		16PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	16	316	
			PDM606	149/146K		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	19	316	
			PDM608	149/146K		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	17.2	316	
20	100	10.00R20	PW605	149/146K		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	19	316	
			PA0530	149/146F		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	22.5	316	
			PW825+	149/146F		18PR		TT	7.5	8.0;7.50V	278	1052	493	3208.6	22.6	316	

				LOAD CAPACITY by AXLE (kg) and PRESSURE (psi/bar)																				
Load		Index	S-Single D-Dual	65.25	68.88	72.50	76.13	79.75	83.38	87.00	90.63	94.25	97.88	101.50	105.13	108.75	112.38	116.00	119.63	123.25	126.88	130.50	134.13	137.75
Single (kg)	Dual (kg)			4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50
2430	2300	139	S	2730	2850	2970	3090	3210	3320	3440	3550	3660	3780	3890	4000	4110	4220	4330	4430	4540	4650	4750	4860	
		137	D	5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8400	8600	8800	9000	9200	
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
2800	2650	144	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		142	D	6090	6360	6620	6890	7150	7410	7660	7920	8170	8420	8670	8920	9160	9400	9650	9890	10130	10360	10600		
3000	2725	146	S	3220	3360	3500	3640	3780	3910	4050	4180	4320	4450	4580	4710	4840	4970	5100	5220	5350	5480	5600		
		143	D	3690	3860	4020	4180	4340	4490	4650	4800	4960	5110	5260	5410	5560	5710	5850	6000					
3000	2725	146	S	6710	7010	7300	7590	7880	8170	8450	8730	9010	9280	9560	9830	10100	10370	10630	10900					
		143	D	3690	3860	4020	4180	4340	4490	4650	4800	4960	5110	5260	5410	5560	5710	5850	6000					
3000	2725	146	S	6710	7010	7300	7590	7880	8170	8450	8730	9010	9280	9560	9830	10100	10370	10630	10900					
		143	D	3690	3860	4020	4180	4340	4490	4650	4800	4960	5110	5260	5410	5560	5710	5850	6000					
3000	2725	146	S	6710	7010	7300	7590	7880	8170	8450	8730	9010	9280	9560	9830	10100	10370	10630	10900					
		143	D	3690	3860	4020	4180	4340	4490	4650	4800	4960	5110	5260	5410	5560	5710	5850	6000					
3000	2725	146	S	6710	7010	7300	7590	7880	8170	8450	8730	9010	9280	9560	9830	10100	10370	10630	10900					
		143	D	3690	3860	4020	4180	4340	4490	4650	4800	4960	5110	5260	5410	5560	5710	5850	6000					
3250	3000	149	S	6710	7010	7300	7590	7880	8170	8450	8730	9010	9280	9560	9830	10100	10370	10630	10900					
		146	D	3650	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3650	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3670	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3670	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3650	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3650	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3670	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3670	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630	7920	8200	8490	8770	9050	9330	9600	9880	10150	10420	10680	10950	11220	11480	11740	12000	
		146	D	3650	3810	3970	4130	4290	4440	4600	4750	4900	5050	5200	5350	5500	5640	5790	5930	6070	6220	6360	6500	
3250	3000	149	S	6740	7040	7340	7630</																	

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	Giti Recommended Rim (Inches)	Approved Rims Width	Section Width (mm)	Overall Diameter (mm)	Static Laden Radius (mm)	Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing	
20	100	11.00R20	PW02	150/147K		16PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	16.5	330	
			PW212+	150/147K		16PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	15	330	
			PW01	150/147K		16PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	15.5	330	
			PW01	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	15.5	330	
			PAM537	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	15.3	330	
			PAM519	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	15.3	330	
			PAM539	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	16	330	
			PAM539*	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	16	330	
			PW01N	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	16.5	330	
			PDM325*	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	18	330	
			PDM326*	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	18	330	
			PDM606	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	20	330	
			(--)(--)		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	-	330		
			PDM608	152/149K		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	18	330	
			PA0522	152/149D		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	25	330	
			PA0530	152/149F		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	23	330	
			PA0551	152/149F		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	24	330	
			PW825+	152/149F		18PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	23.5	330	
			PW11	149/145K		16PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	17	330	
			PW215	149/145K		16PR		TT	8.0	8.5;8.00	293	1096	503.9	3342.8	16.5	330	
		12.00R20	PW212+	154/151K		18PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	17.5	344	
			PW01	154/151K		18PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	17	344	
			PAM539	154/151K		18PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	16	344	
				156/153K		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	16	344	
			PAM539*	156/153K		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	16	344	

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	Giti Recommended Rim (Inches)	Approved Rims Width	 mm	Section Width (mm)	 mm	Overall Diameter (mm)	 mm	Static Laden Radius (mm)	 mm	Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing	
20	100	12.00R20	PDM325*	156/153K		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	18	344					
			PDM326*	156/153K		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	18	344					
			PDM606	156/153J		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	20	344					
			PDM608	156/153J		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	19	344					
			PA0522	156/153D		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	25	344					
			PA0530	156/153F		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	23.5	344					
			PA0551	156/153F		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	24	344					
			PW825+	156/153F		20PR		TT	8.5	8.50;9.00	315	1136	520.9	3464.8	24.5	344					
			PW02	154/151K		18PR		TT	8.0	8.5;8.00V;	293	1135	524.285	3461.75	16.5	346					
24	100	12.00R24	PW02	156/153K		18PR		TT	8.5	8.50;9.00	315	1225	566.345	3736.25	17	354					
			PW01	156/153K		18PR		TT	8.5	8.50;9.00	315	1225	566.345	3736.25	17	354					
			PW605	156/153K		18PR	M+S	TT	8.5	8.50;9.00	315	1225	566.345	3736.25	20.2	354					
			PW805	158/155K		18PR		TT	8.5	8.50;9.00	315	1225	566.345	3736.25	17	354					
			PAM533	160/156K		20PR		TT	8.5	8.50;9.00	315	1225	566.345	3736.25	15	354					
			PW01	160/156K		20PR		TT	8.5	8.50;9.00	315	1225	566.345	3736.25	17	354					
			PW605	160/156K		20PR	M+S	TT	8.5	8.50;9.00	315	1225	566.345	3736.25	20.2	354					
			PW825+	160/156F		20PR		TT	8.5	8.50;9.00	315	1225	566.345	3736.25	31	354					
			PAM533	162/160K		22PR		TT	9.00	8.50V;9.00V; 8.5V5°	325	1228	567.62	3745.4	17	374					
			PW605	162/160K		22PR		TT	9.00	8.50V;9.00V; 8.5V5°	325	1228	567.62	3745.4	20.2	374					
22.5	90	10R22.5	PAL517	144/142M		16PR		TL	7.5	6.75	254	1020	476	3111	14.8	286					
			PW02	148/144M		16PR		TL	8.25	7.50	279	1050	493	3203	14.3	314					
			PW202	148/144M		16PR		TL	8.25	7.50	279	1050	493	3203	14.3	314					
			PAL517	146/143M		16PR		TL	8.25	7.50	279	1050	493	3203	14.8	314					
			PAR537	146/143M		16PR		TL	8.25	7.50	279	1050	493	3203	15	314					
			PW602	148/145M		16PR	M+S	TL	8.25	7.50	279	1050	493	3203	17.2	314					
22.5	90	11R22.5																			

Load		Index	S=Single D=Dual
Single (kg)	Dual (kg)		
4000	3650	156	S
		153	D
4000	3650	156	S
		153	D
4000	3650	156	S
		153	D
4000	3650	156	S
		153	D
4000	3650	156	S
		153	D
4000	3650	156	S
		153	D
3750	3450	154	S
		151	D
4000	3650	156	S
		153	D
4000	3650	156	S
		153	D
4000	3650	156	S
		153	D
4250	3875	158	S
		155	D
4500	4000	160	S
		156	D
4500	4000	160	S
		156	D
4500	4000	160	S
		156	D
4500	4000	160	S
		156	D
4750	4500	162	S
		160	D
4750	4500	162	S
		160	D
2800	2650	144	S
		142	D
3150	2800	148	S
		144	D
3150	2800	148	S
		144	D
3000	2725	146	S
		143	D
3000	2725	146	S
		143	D
3150	2900	148	S
		145	D

LOAD CAPACITY by AXLE (kg) and PRESSURE (psi/bar)																				
65.25	68.88	72.50	76.13	79.75	83.38	87.00	90.63	94.25	97.88	101.50	105.13	108.75	112.38	116.00	119.63	123.25	126.88	130.50	134.13	137.75
4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
8580	8960	9330	9700	10070	10430	10800	11150	11510	11860	12210	12560	12910	13250	13590	13930	14270	14600			
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
8580	8960	9330	9700	10070	10430	10800	11150	11510	11860	12210	12560	12910	13250	13590	13930	14270	14600			
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
8580	8960	9330	9700	10070	10430	10800	11150	11510	11860	12210	12560	12910	13250	13590	13930	14270	14600			
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
8580	8960	9330	9700	10070	10430	10800	11150	11510	11860	12210	12560	12910	13250	13590	13930	14270	14600			
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
8580	8960	9330	9700	10070	10430	10800	11150	11510	11860	12210	12560	12910	13250	13590	13930	14270	14600			
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
8580	8960	9330	9700	10070	10430	10800	11150	11510	11860	12210	12560	12910	13250	13590	13930	14270	14600			
4210	4400	4580	4770	4950	5130	5300	5480	5660	5830	6000	6170	6340	6510	6680	6840	7010	7170	7340	7500	
7750	8100	8440	8770	9100	9430	9760	10080	10410	10730	11040	11360	11670	11980	12290	12590	12900	13200	13500	13800	
5180	5410	5630	5860	6080	6300	6520	6740	6950	7160	7370	7580	7790	8000							
9450	9870	10280	10690	11100	11500	11900	12290	12680	13070	13460	13840	14220	14600							
5180	5410	5630	5860	6080	6300	6520	6740	6950	7160	7370	7580	7790	8000							
9450	9870	10280	10690	11100	11500	11900	12290	12680	13070	13460	13840	14220	14600							
5180	5410	5630	5860	6080	6300	6520	6740	6950	7160	7370	7580	7790	8000							
9450	9870	10280	10690	11100	11500	11900	12290	12680	13070	13460	13840	14220	14600							
5230	5470	5690	5920	6150	6370	6590	6810	7020	7240	7450	7670	7880	8090	8290	8500					
9540	9970	10380	10800	11210	11610	12010	12410	12810	13200	13590	13980	14360	14740	15120	15500					
5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8390	8600	8800	9000		
9190	9600	10000	10400	10790	11180	11570	11950	12330	12710	13090	13460	13830	14200	14560	14920	15280	15640	16000		
5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8390	8600	8800	9000		
9190	9600	10000	10400	10790	11180	11570	11950	12330	12710	13090	13460	13830	14200	14560	14920	15280	15640	16000		
5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8390	8600	8800	9000		
9190	9600	10000	10400	10790	11180	11570	11950	12330	12710	13090	13460	13830	14200	14560	14920	15280	15640	16000		
5170	5400	5620	5850	6070	6290	6510	6720	6940	7150	7360	7570	7780	7990	8190	8390	8600	8800	9000		
9190	9600	10000	10400	10790	11180	11570	11950	12330	12710	13090	13460	13830	14200	14560	14920	15280	15640	16000		
5850	6110	6360	6620	6870	7120	7360	7610	7850	8090	8330	8570	8800	9040	9270	9500					
11080	11570	12060	12540	13010	13480	13950	14410	14870	15330	15780	16230	16680	17120	17560	18000					
5850	6110	6360	6620	6870	7120	7360	7610	7850	8090	8330	8570	8800	9040	9270	9500					
11080	11570	12060	12540	13010	13480	13950	14410	14870	15330	15780	16230	16680	17120	17560	18000					
3370	3520	3660	3810	3950	4100	4240	4380	4520	4660	4790	4930	5070	5200	5330	5470	5600				
6370	6650	6930	7210	7480	7750	8020	8290	8550	8810	9080	9330	9590	9840	10100	10350	10600				
3880	4050	4220	4390	4550	4720	4880	5050	5210	5370	5520	5680	5840	5990	6150	6300					
6900	7200	7500	7800	8100	8390	8680	8970	9260	9540	9820	10100	10380	10650	10930	11200					
3880	4050	4220	4390	4550	4720	4880	5050	5210	5370	5520	5680	5840	5990	6150	6300					
6900	7200	7500	7800	8100	8390	8680	8970	9260	9540	9820	10100	10380	10650	10930	11200					
3690	3860	4020	4180	4340	4490	4650	4800	4960	5110	5260	5410	5560	5710	5850	6000					
6710	7010	7300	7590	7880	8170	8450	8730	9010	9280	9560	9830	10100	10370	10630	10900					
3690	3860	4020	4180	4340	4490	4650	4800	4960	5110	5260	5410	5560	5710	5850	6000					
6710	7010	7300	7590	7880	8170	8450	8730	9010	9280	9560	9830	10100	10370	10630	10900					
3880	4050	4220	4390	4550	4720	4880	5050	5210	5370	5520	5680	5840	5990	6150	6300					
7140	7460	7770	8080	8390	8690	8990	9290	9590	9880	10170	10460	10750	11030	11320	11600					

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	Giti Recommended Rim (Inches)	Approved Rims Width	Section Width (mm)	Overall Diameter (mm)	Static Laden Radius (mm)	Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing	
22.5	90	11R22.5	PW01	148/145M		16PR	M+S	TL	8.25	7.50	279	1050	493	3203	15.8	314	
			PW212	148/145M		16PR		TL	8.25	7.50	279	1050	493	3203	17.2	314	
		12R22.5	PW202	152/148M		16PR		TL	9.00	8.25	300	1085	507	3306	15.4	338	
			PW602	152/148M		16PR	M+S	TL	9.00	8.25	300	1085	507	3306	17.2	338	
			PW622+	152/148L		16PR	M+S	TL	9.00	8.25	300	1085	507	3306	23.1	338	
			PW212+	152/149M		18PR		TL	9.00	8.25	300	1085	507	3306	14.8	338	
			PAL517	152/149M		18PR		TL	9.00	8.25	300	1085	507	3306	15.3	338	
			PAR537	152/149M		18PR		TL	9.00	8.25	300	1085	507	3306	15.3	338	
			PDL336+	152/149L		18PR		TL	9.00	8.25	300	1085	507	3306	24	338	
			PW622+	152/149L		18PR	M+S	TL	9.00	8.25	300	1085	507	3306	23.1	338	
			PAM519	152/149K		18PR		TL	9.00	8.25	300	1085	507	3306	15.3	338	
			PW01N	152/149K		18PR		TL	9.00	8.25	300	1085	507	3306	16.3	338	
			PW825+	152/149F		18PR		TL	9.00	8.25	300	1085	507	3306	23.5	338	
		13R22.5	PW215	154/150L	156/150K	18PR		TL	9.75	9.00	320	1124	521	3428.2	17.2	360	
			PW01	154/150L	156/150K	18PR	M+S	TL	9.75	9.00	320	1124	521	3428.2	16.8	360	
			PDM331	154/150K	156/150G	18PR	M+S	TL	9.75	9.00	320	1124	521	3428.2	23.1	360	
			PW605	154/150K	156/150G	18PR	M+S	TL	9.75	9.00	320	1124	521	3428.2	20.6	360	
			PAM531	156/150K	154/150L	18PR	M+S	TL	9.75	9.00	320	1124	521	3428.2	18.2		
			PW212	140/137M	140/140L	16PR		TL	7.50	6.75;8.25	255	930	434	2836.5	14.1	287	
70	255/70R22.5	275/70R22.5	PAU561	150/145J	154/148E	16PR	M+S	TL	8.25	7.50	276	958	445	2921.9	18.7	311	
			PW202	152/148M		16PR		TL	9.00	8.25	298	1044	487	3184.2	14.8	335	
80	295/80R22.5	295/80R22.5	PW210	152/148M		16PR		TL	9.00	8.25	298	1044	487	3184.2	16.8	335	
			PW602	152/148M		16PR	M+S	TL	9.00	8.25	298	1044	487	3184.2	16.3	335	
			PW610	152/148M		16PR	M+S	TL	9.00	8.25	298	1044	487	3184.2	20.2	335	
			PW622+	152/148M		16PR	M+S	TL	9.00	8.25	298	1044	487	3184.2	23.1	335	

		LOAD CAPACITY by AXLE (kg) and PRESSURE (psi/bar)																		
65.25	68.88	72.50	76.13	79.75	83.38	87.00	90.63	94.25	97.88	101.50	105.13	108.75	112.38	116.00	119.63	123.25	126.88	130.50	134.13	137.75
4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50
3880	4050	4220	4390	4550	4720	4880	5050	5210	5370	5520	5680	5840	5990	6150	6300					
7140	7460	7770	8080	8390	8690	8990	9290	9590	9880	10170	10460	10750	11030	11320	11600					
3880	4050	4220	4390	4550	4720	4880	5050	5210	5370	5520	5680	5840	5990	6150	6300					
7140	7460	7770	8080	8390	8690	8990	9290	9590	9880	10170	10460	10750	11030	11320	11600					
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
3990	4170	4340	4510	4680	4850	5020	5190	5350	5520	5680	5840	6000	6160	6320	6480	6640	6790	6950	7100	
7300	7630	7950	8260	8580	8890	9190	9500	9800	10100	10400	10700	10990	11280	11570	11860	12150	12430	12720	13000	
4410	4600	4790	4980	5170	5360	5550	5730	5910	6090	6270	6450	6630	6810	6980	7160	7330	7500			
7870	8220	8560	8900	9240	9580	9910	10240	10560	10890	11210	11530	11850	12160	12470	12780	13090	13400			
4410	4600	4790	4980	5170	5360	5550	5730	5910	6090	6270	6450	6630	6810	6980	7160	7330	7500			
7870	8220	8560	8900	9240	9580	9910	10240	10560	10890	11210	11530	11850	12160	12470	12780	13090	13400			
4410	4600	4790	4980	5170	5360	5550	5730	5910	6090	6270	6450	6630	6810	6980	7160	7330	7500			
7870	8220	8560	8900	9240	9580	9910	10240	10560	10890	11210	11530	11850	12160	12470	12780	13090	13400			
4410	4600	4790	4980	5170	5360	5550	5730	5910	6090	6270	6450	6630	6810	6980	7160	7330	7500			
7870	8220	8560	8900	9240	9580	9910	10240	10560	10890	11210	11530	11850	12160	12470	12780	13090	13400			
4410	4600	4790	4980	5170	5360	5550	5730	5910	6090	6270	6450	6630	6810	6980	7160	7330	7500			
7870	8220	8560	8900	9240	9580	9910	10240	10560	10890	11210	11530	11850	12160	12470	12780	13090	13400			
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
7870	8220	8560	8900	9240	9580	9910	10240	10560	10890	11210	11530	11850	12160	12470	12780	13090	13400			
4700	4910	5110	5320	5520	5720	5920	6110	6310	6500	6690	6880	7070	7260	7450	7630	7820	8000			
7870	8220	8560	8900	9240	9580	9910	10240	10560	10890	11210	11530	11850	12160	12470	12780	13090	13400			
3080	3210	3350	3480	3610	3750	3880	4000	4130	4260	4380	4510	4630	4760	4880	5000					
5660	5920	6160	6410	6650	6890	7130	7370	7600	7840	8070	8300	8520	8750	8980	9200					
3850	4020	4190	4350	4520	4680	4840	5000	5160	5320	5480	5640	5790	5940	6100	6250	6400	6550	6700		
6660	6960	7250	7540	7820	8110	8390	8660	8940	9220	9490	9760	10030	10290	10560	10820	11080	11340	11600		
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190	5370	5550	5730	5900	6080	6250	6420	6590	6760	6930	7100				
7580	7910	8240	8570	8890	9220	9540	9850	10170	10480	10790	11090	11400	11700	12000	12300	12600				
4270	4460	4640	4830	5010	5190															

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	Giti Recommended Rim (Inches)	Approved Rims Width	 mm	Overall Diameter (mm)	 mm	Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing
80	295/80R22.5	PW630	152/148M		16PR	M+S	TL	9.00	8.25	298	1044	487	3184.2	17.2	335	
		PSR120	152/149M		18PR		TL	9.00	8.25	298	1044	487	3184.2	14.8	335	
		PSR125	154/149M		18PR	M+S	TL	9.00	8.25	298	1044	487	3184.2	16.5	335	
		PAL517	152/149M		18PR		TL	9.00	8.25	298	1044	487	3184.2	14.8	335	
		PAM519	152/149K		18PR		TL	9.00	8.25	298	1044	487	3184.2	14.8	335	
		PAM531	154/149K		18PR	M+S	TL	9.00	8.25	298	1044	487	3184.2	17.5	335	
		PDM331	152/149K		18PR	M+S	TL	9.00	8.25	298	1044	487	3184.2	22.6	335	
		PSR120	154/150L	152/148M	18PR		TL	9.00	9.75	312	1014	467	3092.7	15	351	
70	315/70R22.5	PW210	154/150L	152/148M	18PR		TL	9.00	9.75	312	1014	467	3092.7	14.3	351	
		PW610	154/150L	152/148M	18PR	M+S	TL	9.00	9.75	312	1014	467	3092.7	20.2	351	
		PW622+	154/150L	152/148M	18PR	M+S	TL	9.00	9.75	312	1014	467	3092.7	23.1	351	
		PSR125	156/150L	154/150M	18PR	M+S	TL	9.00	9.75	312	1014	467	3092.7	15.5	351	
		PW202	154/151M	156/151L	18PR		TL	9.00	9.75	312	1076	500	3281.8	15.3	351	
22.5	315/80R22.5	PW215	154/151K	156/151J	18PR		TL	9.00	9.75	312	1076	500	3281.8	18.5	351	
		PW210	154/151M	156/151L	18PR		TL	9.00	9.75	312	1076	500	3281.8	16.8	351	
		PAL517	154/151M		18PR		TL	9.00	9.75	312	1076	500	3281.8	16.8	351	
		PW602	154/151M	156/151L	18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	17.5	351	
		PW610	154/151M	156/151ML	18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	20.2	351	
		PW01	154/151L	156/151K	18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	16.8	351	
		PAM519	154/151L		18PR		TL	9.00	9.75	312	1076	500	3281.8	16.8	351	
		PSR120	156/150L	154/150M	18PR		TL	9.00	9.75	312	1076	500	3281.8	16.8	351	
		PDL317	156/150L	154/150M	18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	18.2	351	
		PW622+	156/150L	154/150M	18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	23.1	351	
		PDM331	156/150K		18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	23.1	351	
		PAM531	156/150K	154/150L	18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	18.2	351	

TECHNICAL SPECIFICATIONS

Bead	Series	Size	Pattern	Index	Index 2	PR	M+S	Type	 Giti Recommended Rim (Inches)	Approved Rims Width	 Section Width (mm)	 Overall Diameter (mm)	 Static Laden Radius (mm)	 Rolling Circumference (mm)	Original Tread Depth (OTD)	Min. Dual Spacing
22.5	80	315/80R22.5	PW01	156/153J		20PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	16.8	351
			PW01	161/157J		22PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	16.8	351
			PSR125	158/150L	154/150M	18PR	M+S	TL	9.00	9.75	312	1076	500	3281.8	16.8	351
	55	385/55R22.5	PTL711	160K	158L	20PR	M+S	TL	11.75	11.75	389	996	465	3017.88	15	-
			PTL719	160K	158L	20PR	M+S	TL	11.75	11.75	389	996	465	3017.88	14.8	-
			PTL711	160K	158L	18PR	M+S	TL	11.75	12.25	389	1072	496	3248.16	14	-
24.5	90	11R24.5	PTL719	160K	158L	18PR	M+S	TL	11.75	12.25	389	1072	496	3248.16	15.5	
			PTR721	160K	158L	18PR	M+S	TL	11.75	12.25	389	1072	496	3248.16	15.5	
			PAM532	160K	158L	18PR	M+S	TL	11.75	12.25	389	1072	496	3248.16	17.9	
			PW902+	160K	158L	18PR	M+S	TL	11.75	12.25	389	1072	496	3248.16	14	
			PW01	149/146M		16PR		TL	8.25	7.50	279	1104	514.92	3367.2	15.8	318

				LOAD CAPACITY by AXLE (kg) and PRESSURE (psi/bar)																					
Load		Index	S=Single D=Dual	65.25	68.88	72.50	76.13	79.75	83.38	87.00	90.63	94.25	97.88	101.50	105.13	108.75	112.38	116.00	119.63	123.25	126.88	130.50	134.13	137.75	
Single (kg)	Dual (kg)			4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50	
4000	3650	156	S	4930	5140	5360	5570	5780	5990	6200	6410	6610	6810	7010	7210	7410	7610	7810	8000						
		153	D	8990	9390	9780	10170	10560	10940	11320	11690	12060	12430	12800	13170	13530	13890	14240	14600						
4625	4125	161	S	5430	5670	5910	6150	6380	6610	6840	7070	7290	7520	7740	7960	8180	8390	8610	8820	9040	9250				
		157	D	9690	10120	10550	10960	11380	11790	12200	12610	13010	13410	13800	14200	14590	14970	15360	15740	16120	16500				
4250	3350	158	S	4880	5100	5310	5520	5730	5940	6150	6350	6550	6750	6950	7150	7350	7540	7740	7930	8120	8310	8500			
(3750)	(3350)	150	D	7700	8040	8370	8710	9040	9360	9690	10010	10330	10650	10960	11270	11580	11890	12200	12500	12800	13100	13400			
4500	-	160	S	5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
				5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
4500	-	160	S	5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
(4250)				5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
4500	-	160	S	5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
(4250)				5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
4500	-	160	S	5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
(4250)				5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
4500	-	160	S	5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
(4250)				5290	5520	5750	5980	6210	6430	6660	6880	7100	7310	7530	7740	7960	8170	8380	8590	8790	9000				
3250	3000	149	S	5230	5470	5690	5920	6150	6370	6590	6810	7020	7240	7450	7670	7880	8090	8290	8500						
		146	D	4000	4180	4350	4530	4700	4870	5040	5210	5370	5540	5700	5860	6020	6180	6340	6500						
				7390	7720	8040	8360	8680	8990	9300	9610	9920	10220	10520	10820	11120	11410	11710	12000						

NOTE

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