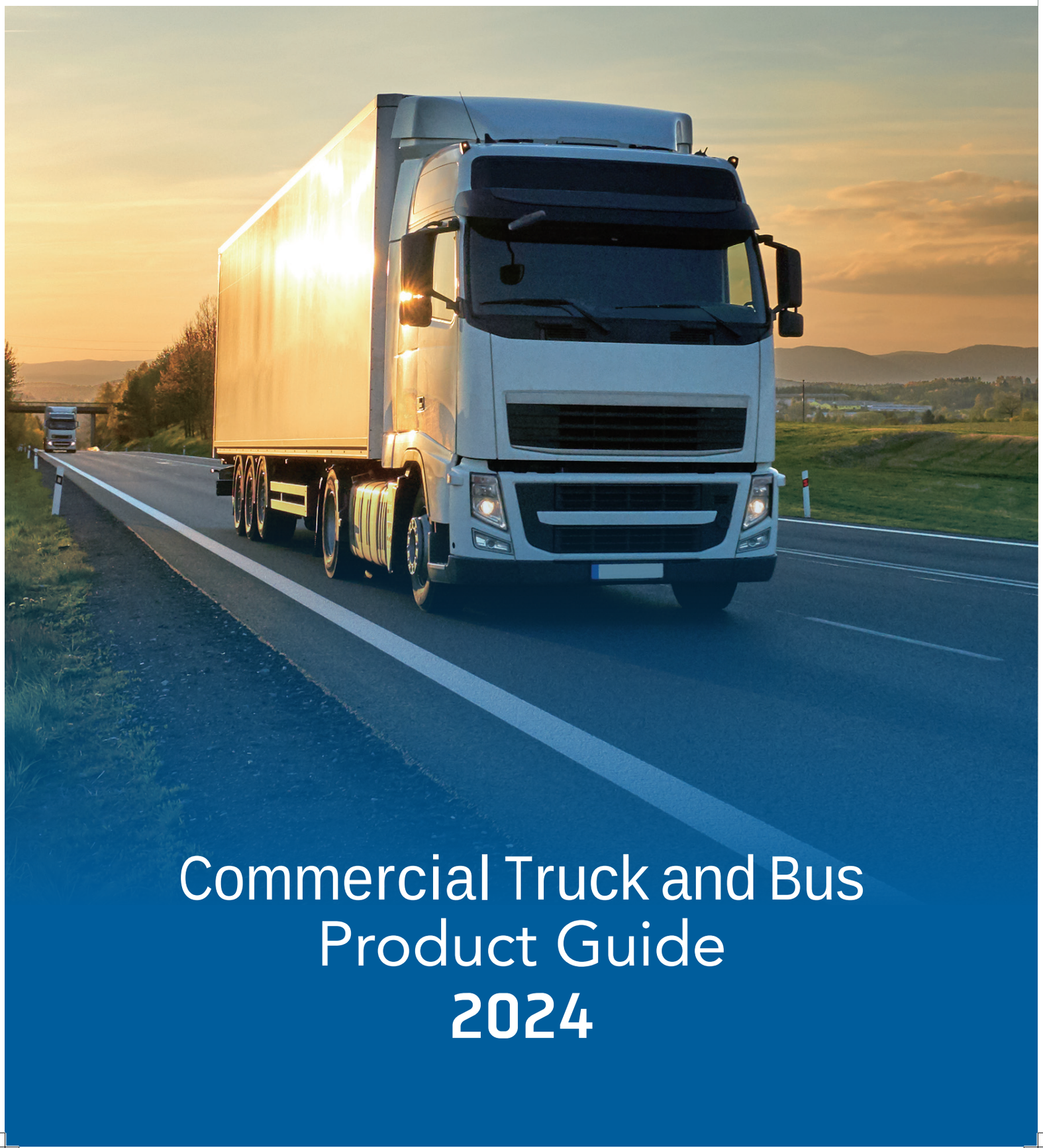
PRIMEWELL



Commercial Truck and Bus Product Guide 2024

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:
- R&D Centre in China
- R&D Centre in Indonesia
- R&D Centre in Akron, USA
- R&D Tire Testing Centre in Indonesia
- R&D Centre Europe in Hanover, Germany

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.

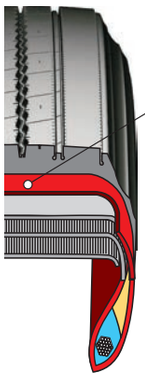
Strong R&D Capabilities

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.

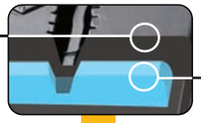
Improved regular wear means higher removal mileage

Better control and less noise

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

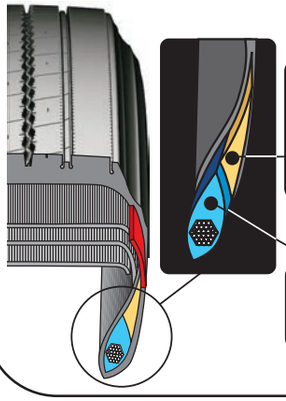


Base is cool-running,insulates casing from heat

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

DUO FILLER

is the combination of two bead fillers: Hard and Soft

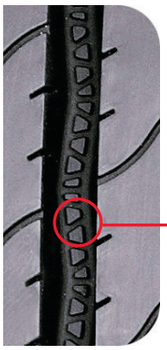


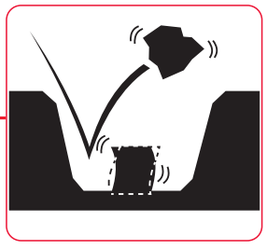
Soft Bead filler helps provide a more comfortable ride and smoother handling

Hard Bead Filler is stiff for better durability

Stone Ejector

Stone Ejector prevents stone trapping in the grooves and reduces the risk of penetration into the tire belts, which can cause rust inside the tire construction and significantly reduce tire performance.





Sidewall Protection Ribs

Improved casing life expectancy through increased resistance to road hazards

Ex-Depth SOLID SHOULDER

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

Ex-Depth OPEN SHOULDER

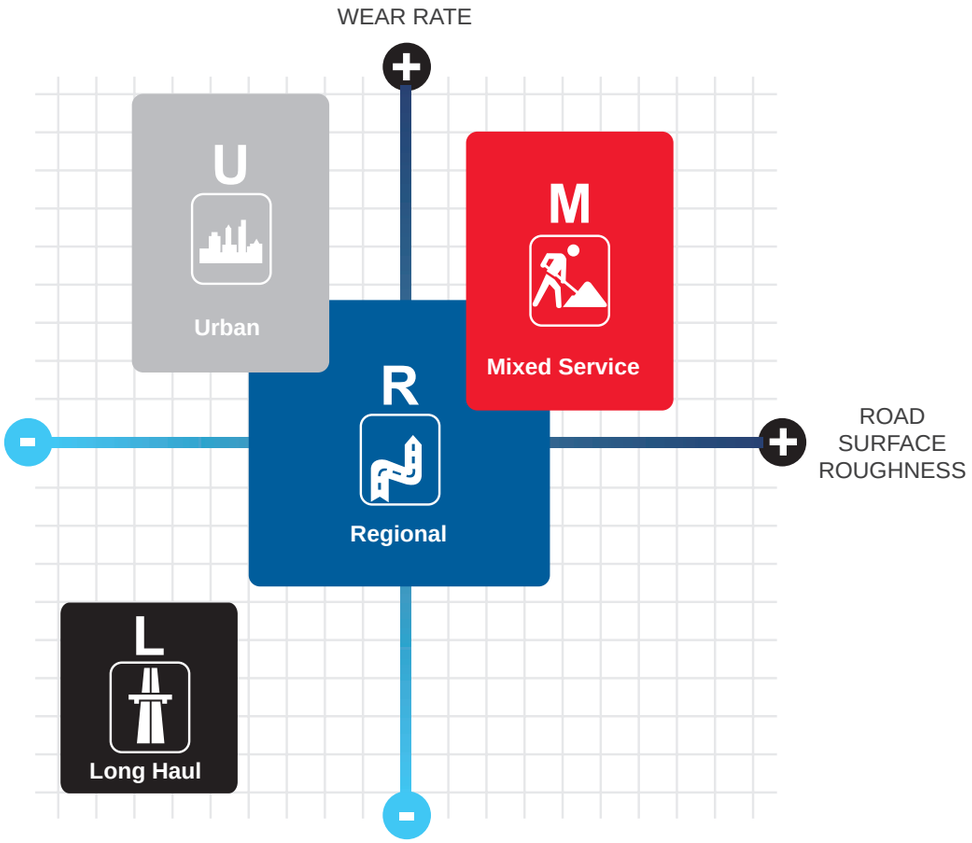
OPEN AREA

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.



L Long Haul	**Long Haul Operation:** • Interstate and Highway • Long distance routes • Constant speeds with minimal braking and accelerating • Well paved road conditions	M Mixed Service	**Mixed Service Operation:** • Frequent use both on and off road • Heavy Loads • Construction
R 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	U Urban Road	**Urban Operation:** • Constant stop and go operating conditions • Frequent speed changes and turning • Increased risk of damage from curbing impacts

Long Haul

PAL556

PAL517

PDL336+

PTL711

PTL719

Regional

PSR259

PSR239

PSR237

PSR756

PSR125

PAR558

PAR896

PAR883

PW02

PDR665

PDR655

PDR696

PDR673

PW602

PW622+

PTR939

PTL919

PTR721

PTR723

PSR235

PAR233

PAR560

PAR559
PAR559+/S

Steer/All Position(optional) Drive Trailer

Mixed Service

Off Road

Urban

PAM519

PAM531

PAM872

PAM533

PAM539
PAM539★

PAU561

PAM853

PW01
PW01S

PDM331

PDM670

PW605

PDM217S

PDM270

PDM325★

PDM661★

PAO829

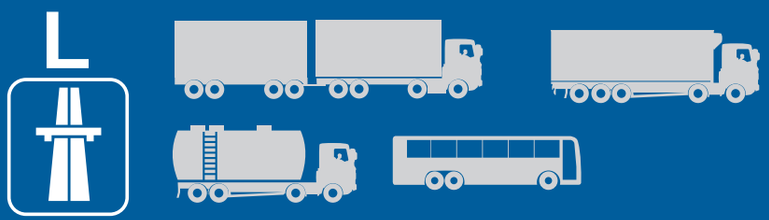
PAO551

PAO530

PW825+

PAO721/H

Long Haul



Long Haul Operation:

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

PAL556

L

All Position
Highway Service

M+S

- **Resists Irregular Wear**
- **Longer Mileage**
- **Better in Handling**

Features	Benefits
Four belt construction	Increases casing and tread stiffness, minimizing tire deformation for longer wear
Advanced Equal Force Casing technology	Uniform force distribution enables optimal tire footprint at various loads level thus result in regular tread wear
Wider tread width design	Large tread volume for extended wear life
Primewell specially formulated tread compound	Improved wear resistance of tread
Resilient four vertical groove and zig-zag bottom design	Provides better handling and controllability of vehicle
Mutiple sipes along the side of groove	Self cleaning capability and higher resistance to damage from road hazards
Tire casing designed for retreadability	Higher retreadable capabilities
FEA bead construction optimization concept for bead construction	Optimizes and uniformly distributes load pressure to the bead, minimizing damage

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	18PR	141/140	M	7.50	2575/2500	5675/5510	860/860	125/125	14.0	839	248	TL
275/70R22.5	18PR	148/145 (152/148)	M(J)	8.25	3150/2900	6945/6395	900/900	130/130	15.0	958	276	TL
315/60R22.5	20PR	154/148	L	9.75	3750/3150	8270/6940	900/900	131/131	13.5	950	313	TL

PAL517

L

All Position
Highway Service

Features	Benefits
Wide footprint with wide shoulder design	Designed for usage in both traditional long haul and regional usage conditions
Redesigned casing construction	Provides an optimized road surface footprint for regular wear and improved mileage
Low Noise level	Silent and comfortable drive

- **Longer Mileage**
- **Better Driving Comfort**

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
8R22.5	14PR	130/128	M	6.00	1900/1800	4190/3970	830/830	120/120	12.9	935	203	TL

PDL336+ L

Drive
Highway Service

- **Superior Traction**
- **Longer Mileage**

Features	Benefits
Specially arranged block and sipe angle	Enhanced traction driving performance
Four belt construction	Increases casing and tread stiffness, minimizing tire deformation for longer wear
Advanced Equal Force Casing technology	Uniform force distribution enables optimal tire footprint at various loads level thus result in regular tread wear
Widened tread width design	Large tread volume area for extended wear life
Extended tread depth	Higher tread volume for longer mileage driving capabilities
Primewell specially formulated tread compound	Improved wear resistance of tread
Uniquely designed inter-dependent blocks at tread pattern center	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	9.00	3550/3250	7830/7160	930/930	135/135	24.0	1096	300	TL

PTL711

L

M+S

Trailer
Highway Service

Features	Benefits
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

- **Longer Mileage**
- **Lower 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
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

PTL719

L

Trailer
Highway Service

Features	Benefits
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

- **Longer Mileage**
- **Lower Fuel Consumption**
- **Safety**

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	6.00	2180/2060	4805/4540	860/860	125/125	12.5	767	211	TL
235/75R17.5	18PR	143/141 (146/146)	J(F)	6.75	2725/2575	6005/5675	860/860	125/125	13	797	233	TL
245/70R17.5	18PR	143/141	J	7.50	2725/2575	6005/5675	875/875	127/127	13	789	248	TL
265/70R19.5	18PR	143/141	J	7.5	2725/2575	6005/5675	850/850	123/123	14.5	867	262	TL
285/70R19.5	18PR	150/148	J	8.25	3350/3150	7390/6940	900/900	130/130	14	895	283	TL
385/65R22.5	20PR	164/- (158/-)	K(L)	11.75	5000	11000	900	130	15.5	1072	389	TL
425/65R22.5	20PR	165/-	K	12.25	5150	11400	830	120	15.3	1124	422	TL

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

PSR259

R

Steer
Regional Service

- **Wide-based Steer Tire**
- **Longer Mileage**
- **Safety & Better in handling**

Features	Benefits
Designed and marked COMBI ROAD	Designed for usage in both traditional long haul and regional usage conditions
Five longitudinal rib pattern design with an optimized footprint	Provides high mileage and excellent handling
New compound with for cooler running temperatures	Reduces fuel consumption, while improving mileage and retreadability
Extra wide solid shoulder design	Improves vehicle stability, handling and reduces noise emissions
Marked 3PMSF	Safe winter properties

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	18PR	158(160)	L(K)	12.25	4250	9370	850	123	14.5	996	386	TL
385/65R22.5	20PR	164(160)	K(L)	11.75	5000	11000	900	131	15.0	1072	389	TL

PSR237

R

Steer
Regional Service

- **Resists Irregular Wear**
- **Longer Mileage**
- **Better in Handling**

Features	Benefits
Features PTD 3.0 technology, wide tread, deep grooves, large pattern pitch, angled groove wall	Excellent tread wear performance
Designed with the ISOM simulation platform, Superior stiffness, low deformation, even force distribution, excellent contact	Allows for regular wear throughout tire life
Features CEM patented technology, Long-chain molecule, fine carbon black, high linkage, low heat generation	Delivers resistance to tread wear/ tear and reduces overall fuel consumption
Features LCT patented curing technology, Precision melt blending, quasi-preparation, detailed molding, stable curing process	Provides durable casing, stronger, more flexible and resilient bead and sidewall

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	20PR	158/150 (154/150)	L(M)	9.00	4250/3350	9370/7390	900/900	130/130	17.5	1076	312	TL

PSR239

R

Steer
Regional Service

- **Resists Irregular Wear**
- **Longer Mileage**
- **Better in Handling**

Features	Benefits
Features PTD 3.0 technology, wide tread, deep grooves, large pattern pitch, angled groove wall	Excellent tread wear performance
Designed with the ISOM simulation platform, Superior stiffness, low deformation, even force distribution, excellent contact	Allows for regular wear throughout tire life
Features CEM patented technology, Long-chain molecule, fine carbon black, high linkage, low heat generation	Delivers resistance to tread wear/ tear and reduces overall fuel consumption
Features LCT patented curing technology, Precision melt blending, quasi-preparation, detailed molding, stable curing process	Provides durable casing, stronger, more flexible and resilient bead and sidewall

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	7.0	2800/2650	6175/5840	900/900	130/130	15.8	1019	259	TT
10.00R20	18PR	149/146	K	7.5	3250/3000	7160/6610	930/930	135/135	16	1054	278	TT
10R22.5	16PR	144/142	M	7.50	2800/2650	6175/5840	900/900	130/130	15.8	1019	254	TL
11R22.5	18PR	149/146	M	8.25	3250/3000	7160/6610	930/930	135/135	16	1054	279	TL
12R22.5	18PR	152/149	M	9.00	3550/3250	7830/7160	930/930	135/135	17.5	1085	300	TL
275/80R22.5	18PR	149/146	M	8.25	3250/3000	7160/6610	900/900	130/130	15.8	1012	276	TL
295/80R22.5	18PR	152/149	M	9.00	3550/3250	7830/7160	900/900	130/130	16.5	1044	298	TL
295/60R22.5	18PR	150/147	L	9.00	3350/3075	7390/6780	900/900	130/130	15	926	292	TL

PSR756

R

Steer
Regional Service

• Longer Mileage • Improved
• Irregular Wear Resistance
• Wider Adaptability to Road Conditions

Features	Benefits
Features PTD 3.0 technology, wide tread with deep grooves, and Long-chain molecule strengthens inner connection for improved mileage performance	Improved wear volume to deliver excellent tread wear performance
Designed with the ISOM simulation platform, Superior stiffness,enhanced shoulder belt to ensure low deformation, even force distribution, excellent contact surface	Improved even force distribution on tread profile allows for better regular wear throughout tire life
Zigzag groove shape	Effectively prevents stone drilling, hereby to protect groove from damages and delivers longer tire life on various road conditions
Features LCT patented curing technology, Precision melt blending, quasi-preparation, detailed molding, stable curing process	Provides durable casing, stronger, more flexible and resilient bead and sidewall

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	M	9.00	3550/3250	7830/7160	930/930	135/135	17.5	1085	300	TL

PSR125

R

Steer
Regional Service

M+S

- **Resists Irregular Wear**
- **Longer Mileage**
- **Better in Handling**

Features	Benefits
Special high wearing compound and optimized wide footprint derived from Equal Force Casing Technology	Extended tire wear life through various operating conditions
High load capacity	Caters to the higher axle weight associated with Euro VI vehicle emission and other regulations
Tread sipe organization around grooves	Prevent irregular wear for overall higher mileage
Specialized pattern block layout	Delivers excellent wet grip performance
Resilient four groove tread design	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	9.00	3750/3250	8270/7160	850/850	123/123	16.5	1044	298	TL
315/80R22.5	20PR	158/150 (154/150)	L(M)	9.00	4250/3350	9370/7390	900/900	130/130	16.8	1076	312	TL

PAR558

All Position
Regional Service

- **Longer operating life**
- **Irregular Wear Resistant**
- **Excellent Durability**
- **Damage Resistant**

Features	Benefits
Widened tread width design	Large tread volume area for extended wear life
Four belt construction	Effectively optimizes crown stiffness and tire contact surface pressure, promoting long wear life
Special wear-resistant compound	Promotes long wear life
Optimal rib ratio and rigidity of tread pattern	Equalizes distribution of tire contact surface pressure, preventing tire from irregular wear
Advanced Equal Force Casing technology	Uniform force distribution enables optimal tire footprint at various loads level thus result in regular tread wear
Big groove wall design and Anti-stone trapping groove bottom	Effectively prevents stone trapping, protecting the tire from road hazards
Shoulder void design and zig-zag longitudinal groove	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	6.50	2430/2300	5355/5070	930/930	135/135	14.0	974	236	TT
9.00R20	16PR	144/142	K	7.00	2800/2650	6175/5840	900/900	130/130	14.5	1019	259	TT
10.00R20	18PR	149/146	K	7.50	3250/3000	7160/6610	930/930	135/135	15.0	1054	278	TT
11.00R20	18PR	152/149	K	8.00	3550/3250	7830/7160	930/930	135/135	15.3	1085	293	TT

PW02

R

Steer
Regional Service

Features	Benefit
Four zigzag groove design	Provide an excellent resistance to wet-sliding and irregular wear
Variable pitch design	Reduce rolling noise greatly
Optimization of bead construction	Show the outstanding performance of endurance
Specific tread compound	Help better resistance to abrasion
Professional design of groove and usage of anti-tearing compound	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
12.00R24	18PR	156/153	K	8.5	4000/3650	8810/8040	790/790	115/115	17.0	1226	313	TT

PAR896

R

All Position
Regional Service

- **Longer mileage**
- **Excellent durability**

Features	Benefits
3 main groove combined with interlocked block design	Improves pattern stiffness and crown stability
3 main groove combined with interlocked block design	Equalizes distribution of tire contact surface pressure, preventing tire from irregular wear
CEM compound design technology	Enhanced tread wear performance
Advanced casing design technology	Deliver better wear performance by providing stable casing and tread footprint

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	M	9.00	3550/3250	7830/7160	930/930	135/135	16.5	1085	300	TL

PAR883

R

All Position
Regional Service

- **Longer mileage**
- **Excellent durability**

Features	Benefits
Wide tread combined with deep tread depth	Higher tread volume for longer mileage
Optimized 4 rib design, with thinner sipe on tread	Better tread pattern rigidity, distribute force evenly, thinner sipe prevent tread from heel & toe and deliver long even wear
PAST casing technology ensure optimal crown and sidewall rigidity	Improves footprint, limits crown movement, and reduces the pressure and heat generation of belt end
Features LCT patented curing technology, Advanced mixing and curing process	Highly improved ingredients combination and distribution, provide durable casing
Patented CAMT compound technology, combined longer rubber molecule chain with carbon black	Reduces friction between molecules, and reduces energy loss ensuring low heat build-up

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	7.0	2800/2650	6175/5840	900/900	130/130	15.8	1019	259	TT
10.00R20	18PR	149/146	K	7.5	3250/3000	7160/6610	930/930	135/135	16	1054	278	TT
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11R22.5	18PR	149/146	M	8.25	3250/3000	7160/6610	930/930	135/135	16	1054	279	TL
12R22.5	18PR	152/149	M	9.00	3550/3250	7830/7160	930/930	135/135	18.7	1085	300	TL
275/80R22.5	18PR	149/146	M	8.25	3250/3000	7160/6610	900/900	130/130	15.8	1012	276	TL

PDR665

R

Drive
Regional Service

- **Superior Traction**
- **Longer Mileage**

Features	Benefits
Specially arranged block and sipe angle	Enhanced traction driving performance
Four belt construction	Increases casing and tread stiffness, minimizing tire deformation for longer wear
Advanced Equal Force Casing technology	Uniform force distribution enables optimal tire footprint at various loads level thus result in regular tread wear
Widened tread width design	Large tread volume area for extended wear life
Extended tread depth	Higher tread volume for longer mileage driving capabilities
Primewell specially formulated tread compound	Improved wear resistance of tread
Uniquely designed inter-dependent blocks at of tread pattern center	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
315/80R22.5	18PR	156/150 (154/150)	L(M)	9.00	4000/3350	8820/7390	850/850	123/123	21.0	1076	312	TL

PDR655

R

Drive
Regional Service

- **Superior Traction**
- **Longer Mileage**

Features	Benefits
Specially arranged block and sipe angle	Enhanced traction driving performance
Four belt construction	Increases casing and tread stiffness, minimizing tire deformation for longer wear
Widened tread width design	Large tread volume area for extended wear life
Extended tread depth	Higher tread volume for longer mileage driving capabilities
Giti specially-formulated tread compound	Improved wear resistance of tread
Uniquely designed inter-dependant blocks at of tread pattern center	Limits block movement, effectively reducing abnormal wear
FEA bead construction optimization concept for bead construction	Optimizes and uniformly distributes load pressure to the bead, minimizing damage

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
315/70R22.5	20PR	154/150 (152/148)	L(M)	9	3750/3350	8270/7390	900/900	131/131	21.0	1014	312	TL

PDR696

R

Drive
Regional Service

- **Outstanding mileage and traction**
- **Safe and comfortable**

Features	Benefits
Giti specially formulated tread compound	Improved wear resistance of tread
Directional tread pattern design with Interconnected big central block	Create a synergistic effect to enhance tread stiffness and control deformation
3D sipes technology	Optimized pattern rigidity with uniform force distribution on tread
Variable tie-bar dimension	Reduces tire rolling noise and optimizes stiffness and tread robustness
Narrow central circumferential grooves embedded with stone ejector	Excellent driving properties and higher protection for the casing

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	M	9.00	3550/3250	7830/7160	930/930	135/135	20	1096	300	TL

PDR673

R

Drive
Regional Service

- **Superior Traction and Grip**
- **Durability & Long Service Life**

Features	Benefits
Designed with 5% tread width increase and 5% higher contact ratio	Increased wear volume when compared with old generation delivers longer removal mileage
Bigger block design with 40% increased length	Improved tread stiffness to limit pattern block deformation effectively during driving and breaking
Advanced 3D sipe design on tread along with tie bar on shoulder block	Effectively improves pattern rigidity through strengthened inter-block connection to deliver even wear and superior wet grip
Optimized even force distribution on crown and belt realized by PAST technology	Delivers better footprint by equalizing distribution of tire contact surface pressure
Patented CAMT technology promote more effective ingredient connection	Enhanced cut & chip resistance to better deal with rough regional applications and winding terrains

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	M	9.00	3550/3250	7830/7160	930/930	135/135	23	1096	300	TL

PW602

R

M+S

Drive
Regional Service

Features	Benefits
Deep lug design	Excellent traction on wet & dry roads
Optimum tread design	Longer tread life
Central dual serrated elements	Provides exceptional stability and additional traction

- **Excellent Traction**
- **Longer 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
315/80R22.5	18PR	154/151 (156/151)	M(L)	9.00	3750/3450	8270/7610	830/830	120/120	17.5	1076	312	TL
11R22.5	16PR	148/145	M	8.25	3150/2900	6940/6395	850/850	123/123	17.2	1050	279	TL

PW622+ R

M+S

Drive
Regional Service

Features	Benefits
Widened tread and deeper depth	Extend tire life
Specific pattern design	Avoid of irregular wear
Lug pattern for all-weather	Provide excellent traction

- **Excellent Traction & Safety**
- **Longer 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
315/80R22.5	18PR	156/150 (154/150)	L(M)	9.00	4000/3350	8810/7390	850/850	123/123	23.1	1076	312	TL

PTR939

Trailer
Regional Service

- **Longer mileage**
- **Lower fuel consumption**

Features	Benefits
Optimal tread stiffness distribution design	Equalized force distribution on tread, delivers good wear performance and resists irregular wear
Enhanced crown and sidewall rigidity	Delivers better wear performance by reducing the movement of tread crown
Special wear-resistant compound	Promotes long wear life
Optimal rib ratio with angled groove design	Enhanced crown stiffness to generate less deformation and less energy loss, resulting in low rolling 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
12R22.5	18PR	152/149	M	9.00	3550/3250	7830/7160	930/930	135/135	15	1085	300	TL

PTL919

R

Trailer
Regional Service

- **Longer mileage**
- **Safety**
- **Lower fuel consumption**

Features	Benefits
New generation pattern featuring new groove design and extra wide shoulder	Provides good protection in shoulder area and very regular wear
New casing construction	Improves casing stiffness and footprint, resulting in longer tire life
Dedicated compound formula for long distance usage	Reduce fuel consumption while providing high mileage
Marked 3PMSF	Safe winter properties

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	131	14.8	996	386	TL

PTR721

R

Trailer
Regional Service

M+S

Features	Benefits
Wide central blocks and solid closed shoulder	Excellent traction and handling
Special tread compound	Provides extended tread life

- **Longer Mileage**
- **Better Damage Resistant**

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

M+S

- **Longer Operating Life**
- **Better Damage Resistant**

Features	Benefits
Wide tread design and regular pressure on contact patch	Excellent mileage and grip performance
Special tread compound	Good anti-chip/cut performance
Covexity block design	Better resistance to puncturing and stone-evacuation performance
Special pattern block and sipe design	Good grip performance on on/off road

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	7.50	2725/2575	6005/5675	850/850	123/123	14.5	867	262	TL

PSR235

R

All Position
Regional Service

- **Durable Casing**
- **Excellent Wear Performance**
- **Safety**

Features	Benefits
All steel belt structure design	Delivers strong and tough tire casing durability
Special wear resistant compound	Promotes long wear-resistant performance
Diamond-shape stone ejector design in groove bottom	Effectively improves pattern rigidity and resistance to groove damages
Optimized rib ratio and pattern design	Delivers regular wear, reducing occurrence of irregular wear
Four circumferential main grooves with multi-width sipe on tread	Provides exceptional water evacuation and wet grip performance in rough terrain 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
205/85R16	12PR	117/115	L	5 1/2J	1285/1215	2835/2680	600/600	87/87	8.5	754	203	TL

PAR233

R

All Position
Regional Service

- **Long mileage**
- **High load carrying capacity**

Features	Benefits
Upgraded wear resistant compound	Promotes excellent wear resistant performance
Optimal rib ratio and siping design	Enhances tread pattern rigidity and prevents tire from irregular wear
Zig-zag shoulder groove design	Provides wider road adaptability and better damage resistant in various road conditions
Special shoulder groove wall and stone ejector design in center grooves	Effectively prevents grooves and casing from stone penetration
Reinforced bead design	Provides stronger, more flexible and resilient bead and sidewall
Strong casing with higher tensile and thicker cord structure	Delivers stronger and tougher tire casing durability

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	14PR	118/114	M	5.50F	1320/1180	2910/2600	770/770	112/112	11.0	775	200	TT/TL
7.50R16	16PR	125/121	M	6.00G	1650/1450	3640/3195	870/870	126/126	12.0	805	215	-
8.25R16	18PR	132/128	M	6.50H	2000/1800	4410/3970	870/870	126/126	12.0	855	235	TT

PAR560

R

M+S

All Position
Regional Service

- **Excellent Mileage**
- **Outstanding Wear-Resistance**
- **Superior Handling and Driving Comfort**

Features	Benefits
New pattern design with wide solid shoulders	Provides outstanding resistance to irregular wear on shoulder area, while improve handling and driving comfort performance
Optimized casing and footprint design	Allows for regular wear throughout tire life, delivering excellent mileage performance
Specialized tread compound	Delivers resistance to tread wear and tear, thereby resulting in excellent mileage and longer life
Center block pattern design	Increases traction and braking capabilities in all-position usage
New improved bead construction	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
PAR559+/S

R

All Position
Regional Service

- **Long Operating Life**
- **Durable & Damage Resistant**
- **Irregular Wear Resistant**

Features	Benefits
Special wear resistant compound	Promotes excellent wear resistant performance
Optimal rib ratio and tread pattern rigidity	Equalizes distribution of tire contact surface pressure, preventing tire from irregular wear
Enhanced bead filler design	Minimizes flexing, movement, and damage of bead area, improving tire load capability
Enhanced shoulder design and zig-zag longitudinal groove	Provides effective heat dissipation and better damage resistance in various road conditions
Unique large groove wall design	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	14PR	118/114	L	5.50F	1320/1180	2910/2600	770/770	110/110	11.0	775	200	TL/TT
*7.50R16	14PR	122/118	L	6.00G	1500/1320	3305/2910	770/770	110/110	14.5	805	215	TT
8.25R16	18PR	132/128	M	6.50H	2000/1800	4410/3970	870/870	126/126	14.5	855	235	TT
•7.50R16	16PR	125/121	L	6.00G	1650/1450	3640/3195	870/870	126/126	14.5	805	215	TT
•8.25R16	18PR	132/128	M	6.50H	2000/1800	4410/3970	870/870	126/126	14.5	855	235	TT

***size only for PAR559+** **• size only for PAR559S**

Mixed Service/Off Road

Mixed Service Operation

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

PAM872

M

All Position
Mixed Service

- **Longer mileage**
- **Strengthened loading capability**

Features	Benefits
Wide tread and deep groove design with 25% wear volume increase	Delivers enhanced wear performance
Optimized four belt structure	Even force distribution to ensure good wear performance
New cut and chip resistant compound on tread, combined with low heat build up performance	Protects tire from cutting, chipping and tearing damages, meanwhile ensure good wear performance
Reinforced bead structure with advanced bonding and building process	Enhances bead strength to reduce damages from bead separation, bead crack, and bead burst
Enhanced casing durability by capability advanced profile technology and inner cord structure	Improved casing and bead durability to strengthen loading capability and reduce damage

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	20PR	154/151	L	9.00	3750/3450	8270/7610	930/930	135/135	17.6	1085	300	TL
13R22.5	20PR	156/153	L	9.75	4000/3650	8820/8050	930/930	135/135	16.5	1124	320	TL

PAM519

M

All Position
Mixed Service

Features	Benefit
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
315/80R22.5	18PR	154/151	L	9.00	3750/3450	8270/7610	830/830	120/120	16.8	1076	312	TL

PAM531 M

M+S

All Position
Mixed Service

- **Long Service Life**
- **Outstanding Damage Resistance**

Features	Benefits
New casing construction with optimized tread profile	Provides an optimal footprint for improved wear-out and thus longer mileage and added vehicle handling experience
Combined rib and lug design in the center pattern	Provide excellent traction and braking properties in all position usage
Solid shoulder design	Improves protection of the casing and added stability and comfort driving experience for drivers
New developed tough anti-cut and chip compound	High resistance against cut and tearing from normal usage of this tire type on aggressive road surfaces
Three zig-zag wide groove with lug	Anti-stone-biting with 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	9.00	3750/3250	8270/7160	850/850	123/123	17.5	1044	298	TL
315/80R22.5	18PR	156/150 (154/150)	K(L)	9.00	4000/3350	8810/7390	850/850	123/123	18.2	1076	312	TL

PAM533

M

M+S

All Position
Mixed Service

- **Longer Service Life**
- **Excellent Durability & Damage Resistant**

Features	Benefits
CAD pattern design with multi-angle sipes coupled with Primewell's Equal Force Casing technology to provide optimal footprint with even contact pressure distribution	Promote regular wear pattern with stronger resistance to irregular wear, thus extending tire life
Large casing profile and low heat generation tread package	Promotes cooler running
Wear resistance tread compound	Deliver long lasting tread wear without compromising cutting and chipping
Resilient three longitudinal zig-zag groove and continuous shoulder rib with step-shoulder void	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	8.50	4500/4000	9920/8820	850/850	123/123	15.0	1226	313	TT
325/95R24	22PR	162/160	K	9.00	4750/4500	10500/9920	850/850	123/123	17.0	1228	325	TL/TT

PAM539
PAM539★

All Position
Mixed Service

- **Heavy Duty All-Position Tire**
- **Better Damage Resistance & Long Service Life**

Features	Benefits
Reinforced belt construction	Protects casing from external punctures and delivers strong resistance against tread bursting
Strong casing with high tensile and thick cord structure	Strong casing strength for increase durability and reliability under continuous load stress
Primewell specially reinforced bead structure	Strong bead for better damage resistance in heavy load operating conditions
Special groove design in the center and V-shape on the outer groove	Prevents and removes groove stone trapping, protecting the tire from road hazards
Unique shoulder groove design	Promotes heat dissipation and therefore cooler running, while preventing shoulder separation
Wear resistance and anti-cut and chip compound	Provides optimal wear life and resistant to damage from cuts
Optimized rib ratio and high pattern block rigidity	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	6.50	2430/2300	5355/5070	930/930	135/135	14.5	974	236	TT
9.00R20	16PR	144/142	K	7.00	2800/2650	6175/5840	900/900	130/130	15.7	1019	259	TT
10.00R20	18PR	149/146	K	7.50	3250/3000	7160/6610	930/930	135/135	16.2	1054	278	TT
11.00R20	18PR	152/149	K	8.00	3550/3250	7830/7160	930/930	135/135	16.0	1085	293	TT
12.00R20	20PR	156/153	K	8.50	4000/3650	8820/8050	900/900	130/130	16.0	1125	315	TT
12R22.5	18PR	152/149	L	9.00	3550/3250	7830/7160	930/930	135/135	16.0	1085	300	TL
*11.00R20	18PR	152/149	K	8.00	3550/3250	7830/7160	930/930	135/135	16.0	1085	293	TT

***size only for PAM539 ★**

PAM853

All Position
Mixed Service

- **Better Damage Resistance**
- **Long Service Life**

Features	Benefits
New proven specially engineered bead design with higher tensile cord and new bonding and building process	Provides stronger, more flexible and resilient bead and sidewall
Strong casing with higher tensile and thicker cord structure	Increased durability through stronger and tougher tire casing
specially groove design in the center and V shape on the outer groove	Prevents and removes groove stone trapping, protecting the tire from road hazards
Wear resistance and and anti-“cut & chip” compound	Provides optimal wear life and resistance to damage from cuts
Optimized rib ratio and high pattern block rigidity	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 ibs	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	16.0	1085	293	TT
12.00R20	20PR	156/153	K	8.5	4000/3650	8820/8050	900/900	130/130	16.0	1125	315	TT

PW01
PW01S

M

M+S

All Position
Mixed Service

Features	Benefits
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

- **Longer Operating Life**
- **Better Traction & Durability**

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	14PR	118/114	M	5.50F	1320/1180	2910/2600	770/770	110/110	11.0	775	200	TL/TT
7.50R16	14PR	122/118	M	6.00G	1500/1320	3305/2910	770/770	110/110	12.5	805	215	TT
8.25R16	18PR	132/128	M	6.50H	2000/1800	4410/3970	870/870	126/126	12.5	855	235	TT
11R22.5	16PR	148/145	M	8.25	3150/2900	6940/6395	850/850	123/123	15.8	1050	279	TL
12.00R24	18PR	156/153	K	8.50	4000/3650	8810/8040	790/790	115/115	17	1226	313	TT
12.00R24	20PR	160/156	K	8.50	4500/4000	9920/8810	900/900	130/130	17.0	1226	313	TT
315/80R22.5	18PR	154/151 (156/151)	L(K)	9.00	3750/3450	8270/7610	830/830	120/120	16.8	1076	312	TL
315/80R22.5	22PR	161/157	J	9.00	4625/4125	10200/9090	900/900	130/130	16.8	1076	312	TL

PDM331

M

Drive
Mixed Service

Features	Benefits
Wider tread, with deeper grooves and special compound	Improved control and longer tire life
Large block and widened lug groove	Better traction performance in dry and wet conditions
Directional and gradually open lug pattern	Better self-cleaning performance

- **Excellent Traction and Grip**
- **Durability & Long Service 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
13R22.5	18PR	154/150 (156/150)	K(G)	9.75	3750/3350	8270/7390	790/790	115/115	23.1	1124	320	TL

PDM670 M

Drive
Mixed Service

- **Excellent traction**
- **High durability**
- **Longer service life**

Features	Benefits
Specially formulated tread compound	Delivers excellent protection from tread cuts and damage in aggressive road and off-road conditions
Enhanced bead filler design	Minimizes flexing, movement, and damage of bead area, improving tire load capability
Tie-bar design between blocks	Effectively improve pattern rigidity and thus reducing occurrence of irregular wear
Big block with zig-zag groove design	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
11.00R20	18PR	152/149	K	8	3550/3250	7830/7160	930/930	135/135	20.0	1096	293	TT
12.00R20	20PR	156/153	J	8.5	4000/3650	8820/8050	900/900	130/130	20.0	1136	315	TT

PW605

M

M+S

Drive
Mixed Service

Features	Benefits
Reinforced Rib Design	Enhanced Anti-Puncturing and Anti-Cutting
Intertwining Tread Pattern with Deeper Grooves	Exceptional Braking
Unique Tread Compound	Excellent Anti-Abrasion Performance

- **Excellent Traction and Grip**
- **Durability & Long Service 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	14PR	118/114	K	5.50F	1320/1180	2910/2600	770/770	110/110	14.5	783	200	TT
7.50R16	14PR	122/118	K	6.00G	1500/1320	3305/2910	770/770	110/110	15.0	805	215	TT
8.25R16	16PR	128/124	K	6.50H	1800/1600	3970/3530	770/770	110/110	15.0	855	235	TT
12.00R24	20PR	160/156	K	8.50	4500/4000	9920/8820	850/850	123/123	20.2	1226	313	TT
325/95R24	22PR	162/160	K	9.00	4750/4500	10500/9920	850/850	123/123	20.2	1228	325	TL/TT

PDM217S M

Drive
Mixed Service

Features	Benefits
Optimized crown and belt structure	Provides enhanced crown stiffness and better footprint
Wider tread width design and specially formulated tread compound	Delivers excellent wear and anti-cut & chip resistant performance
Strong casing structure	Enhances casing durability and reduces sidewall damages in mixed service applications

- **Long mileage**
- **Better durability & Extended Service 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
12R22.5	18PR	152/149	L	9.00	3550/3250	7830/7160	930/930	135/135	20	1096	300	TL

PDM270 M

Drive
Mixed Service

- **Strong loading capabillty**
- **Better damage resistance**
- **Excellent traction**

Features	Benefits
Optimized casing profile with enhanced sidewall ratio to improve sidewall stiffness	Provides stronger load capability and promotes heat dissipation for cooler running, while preventing shoulder separation and bead separation
Specialized belt structure with 0° belt design to improve crown rigidity	Provides excellent protection against external impacts, preventing belt and casing from cutting and chipping damages
Reinforced bead structure designed for heavy loading application	Stronger bead area for better damage resistant of bead separation, sidewall burst when operate in heavy loading conditions
Anti cut and chip tread compound and new advanced compound on bead to ensure good endurance	Promotes wear resistance and provides resistance to cutting and chipping damages
Optimized block design with wider tie bar design for even force distribution and enhanced stiffness on crown	Superior traction and prevents irregular wear to ensure longer tire 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
12.00R20	20PR	156/153	J	8.5	4000/3650	8820/8050	900/900	130/130	21.0	1136	315	TT

PDM325★ M

Drive
Mixed Service

- **Heavy Duty Drive Tire**
- **Stronger Load Capability & Longer Service Life**

Features	Benefits
New proven specially engineered bead design, with higher tensile cord and new bonding and building process	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
Strong casing from higher tensile thinker cord and increase the number of steel cord per inch design	Stronger body construction delivers super strong and tougher tire casing durability
Wear resistant and anti-cut & chip compound	Promotes long wear life and resist cut damages
Z-shaped continuous circumference rib	Promote traction for the drive axle
Special tread base compound below tread	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	8.00	3550/3250	7830/7160	930/930	135/135	18.0	1085	293	TT
12.00R20	20PR	156/153	K	8.50	4000/3650	8820/8050	900/900	130/130	18.0	1125	315	TT

PDM661 ★ M

Drive
Mixed Service

- **Heavy Duty Drive Tire**
- **Stronger Load Capability & Longer Service Life**

Features	Benefits
New proven specially engineered bead design, with higher tensile cord and new bonding and building process	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
Strong casing from higher tensile thinker cord and increase the number of steel cord per inch design	Stronger body construction delivers super strong and tougher tire casing durability
Wear resistant and anti-cut & chip compound	Promotes long wear life and resist cut damages
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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	8.00	3550/3250	7830/7160	930/930	135/135	18.0	1085	293	TT
12.00R20	20PR	156/153	K	8.50	4000/3650	8820/8050	900/900	130/130	18.0	1125	315	TT

PAO829

All Position
Off Road

- **High Traction for Off-Road Usage**
- **Durable & Extended Service Life**

Features	Benefits
Enhanced bead filler design	Protects bead from external punctures
Reinforced sidewall and casing	Increases damage resistance from heavy load operating conditions
Unique groove design	Protects tire and groove from stone trapping and offer good self cleaning properties to prevent tire damages
Tie-bar design between blocks	Improves block rigidity and prevents pattern blocks from tearing
Type-Z shape block pattern design	Provides maximum bitting edge for excellent traction and braking force
Anti-Cut and Chip compound	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	14PR	118/114	F	5.50F	1320/1180	2910/2600	770/770	110/110	15.5	775	200	TT
7.50R16	14PR	122/118	F	6.00G	1500/1320	3305/2910	770/770	110/110	16.0	805	215	TT
8.25R16	16PR	128/124	F	6.50H	1800/1600	3970/3530	770/770	110/110	16.8	855	235	TT

PAO551

All Position
Off Road

- **High Traction for Off-Road Usage**
- **Durable & Extended Service Life**

Features	Benefits
Reinforced belt construction	Protects casing from external punctures and delivers strong resistance against tread bursting
Reinforced casing and bead structure	Improves durability of casing and bead, increasing damage resistance from heavy load operating conditions
Unique groove width design	Protects tire and groove from stone trapping and offer good self cleaning properties to prevent tire damages
Tie-bar design between center blocks	Improve block rigidity and prevents pattern blocks from tearing
Type-Z shape block pattern design	Provides maximum bitting edge for excellent traction and braking force
Anti-Cut and Chip compound developed for mixed conditions of working in the mine and delivers materials out of mine services	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	8.00	3550/3250	7830/7160	930/930	135/135	24.0	1096	293	TT
12.00R20	20PR	156/153	F	8.50	4000/3650	8820/8050	900/900	130/130	24.0	1136	315	TT

PAO530

All Position Off Road

- **High Traction for Off-Road Usage**
- **Durable & Extended Service Life**

Features	Benefits
Strong casing and shock-resistant robust bead makeup	Protection against blowouts
Optimized shoulder design formula with reduced shoulder separation	Lowered chance of developing bulges on tire
Design made for navigating unpaved roads	Excellent resistance to punctures, cuts, and tears
Lateral grooves with wide angles	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	19.0	986	236	TT
9.00R20	16PR	144/142	F	7	2800/2650	6175/5840	900/900	130/130	22.0	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+ O

All Position
Off Road

- **High Traction for Off-Road Usage**
- **Durable & Extended Service Life**

Features	Benefits
Specialized compound with thickened base rubber	Adverse to damage and puncturing
Grooves designed for rough terrains	Provide high traction and self-cleaning performance
Special deepened pattern	Improves tire life effectively
Super strong pattern design	Prevents damage even in tough conditions
Wide angle pattern wall design	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
11R22.5	16PR	148/145	J	8.25	3150/2900	6940/6395	850/850	123/123	22.6	1050	279	TL
12R22.5	18PR	152/149	F	9.00	3550/3250	7830/7160	930/930	135/135	23.5	1096	300	TL
12.00R24	20PR	160/156	F	8.50	4500/4000	9920/8820	850/850	123/123	31.0	1226	313	TT

PAO721/H M

All Position
Mixed Service

· Higher load carrying capability for Off-road usage
· Better traction and durability Extended service life

Features	Benefits
Special belt construction	Protects casing from external punctures and delivers strong resistance against tread bursting
Thickened sidewall protection rib	Protects sidewall from road hazard and curbing damage
Designed with stone ejector in grooves	Protects tire from stone trapping and offers good self cleaning properties to prevent tire damages
Anti-cut & chip compound developed for mixed conditions of working in the mine and delivers materials out of mine services	Provides excellent protection from tread cuts and chips in aggressive road condition
Reinforced casing and bead design	Improves durability of casing and bead, increasing damage resistance from heavy load operating conditions
Big block pattern design	Provides excellent traction and braking 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	F	8	3550/3250	7830/7160	930/930	135/135	23.5	1096	296	TT
*12.00R20	20PR	156/153	E	8.5	4000/3650	8820/8050	900/900	130/130	23.5	1136	315	TT
12R22.5	18PR	152/149	F	9	3550/3250	7830/7160	930/930	135/135	23.5	1085	300	TL

***size only for PAO721H**

Urban

U

Urban Operation

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

PAU561

U

All Position

M+S

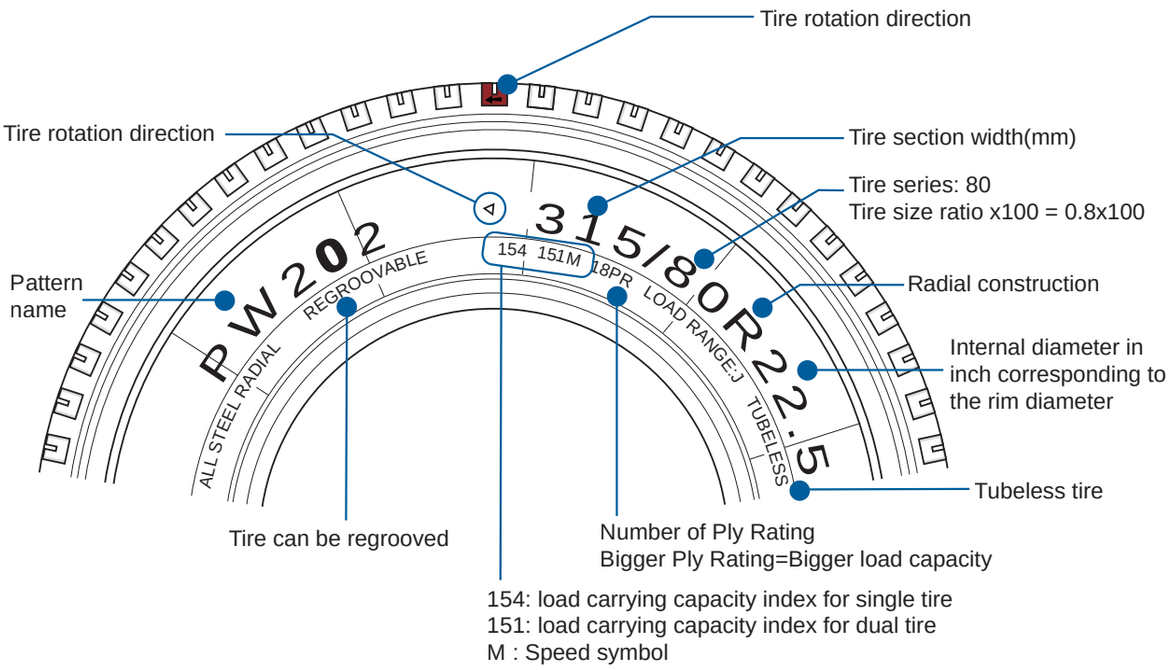
Features	Benefits
Enhanced sidewall protector	Shields sidewall against curb and other damage
Solidified shoulder design	Enhanced cornering stiffness and control
Wider tread with deepened grooves	Enhanced long life in rough urban conditions

- **Longer Mileage**
- **High Durability**

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

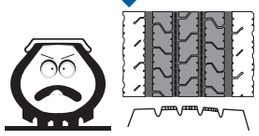
SAFETY

Important instructions for safe inflation

Tire pressure directly influences tire life and safety

Over-inflation reduces:

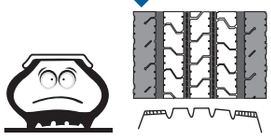
- Comfort
- Traction
- Braking Efficiency
- Tire life span, particularly on drive axle tires.
- Tread life



Over-inflation

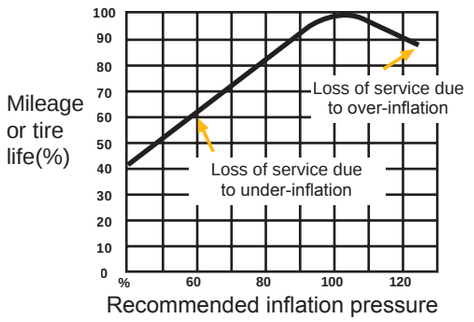
Under-inflation leads to:

- 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.

PRIMEWELL

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