

2021-2022
PRODUCT CATALOGUE
TRUCK & BUS RADIAL TYRES
ASIA PACIFIC

WINDPOWER

Get Your Job Done

THE COMPANY FULLY FOCUSED ON THE INDUSTRIAL BUSINESS WITH MORE THAN 50 YEARS OF EXPERIENCE

Windpower is a well-developed brand of Aeolus which is the tyre manufacture solely focused on the Industrial sector, for the transport of goods and people, and the ROTR and OTR segments.

The company can count on factories around the globe to serve each market at best, as well as multi-Research and Development Centers.

The company has over 8,000 employees located across all factories.

WINDPOWER MANIFESTO

Asphalt. Ground. Mud.

Plains, hills, mountains.

Sun, rain, snow.

It does not matter which road,
and under which sky your business moves. You must be ready, always.

Every day you grind miles after miles,

Back and forth, back and forth, without hesitation or give-ups.

A work made of strength.

This strength that pushes at a side and cancels every danger, any possible adversity in your everyday life, so you can feel safe, protected, invulnerable.

So, once is on this road, the only key, the secret for turning it into your own



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CUTTING-EDGE ITALIAN TECHNOLOGY

ST

SATT

Spiral Advanced Technology For Truck

Innovative structure with three sandwich belts, combined with Spiral 0° Belt (SATT).

Benefits

Enhanced even wear
Longer tyre life
Increased retreadability

Improved handling
More comfort and safety
Better steering precision



DLTC-HSCC

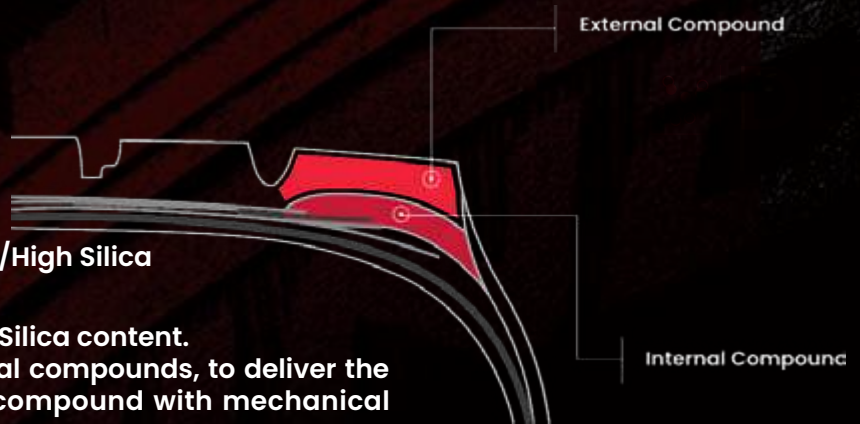
Dual-Layer Tread Compound/High Silica Composite Compound

Dual-Layer Tread Compound with High Silica content. Different blends for internal and external compounds, to deliver the best performance trade-off. Internal compound with mechanical and hysteretic properties.

Benefits

Higher mileage
Excellent grip on dry
More Resistance

Superior road holding
Reduced braking distance
Enhanced even wear



External Compound

Internal Compound



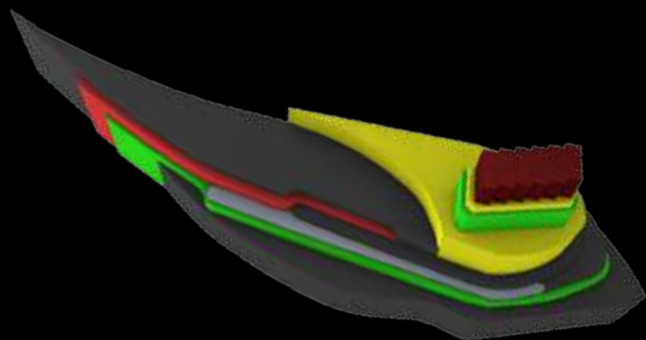
HBW

Hexagonal Bead Wire

Innovative structure and components with honeycomb bead core giving higher resistance to tension and flexibility to the whole structure of the bead.

Benefits

Easier fitting
Superior thermal stability of the bead and extended durability
Increased retreadability





BWC

Bead Wrapped Chafer

Reinforced bead (steel chafer) for high resistance to lateral impacts even in severe load conditions.

Benefits

Higher resistance
Increased retreadability



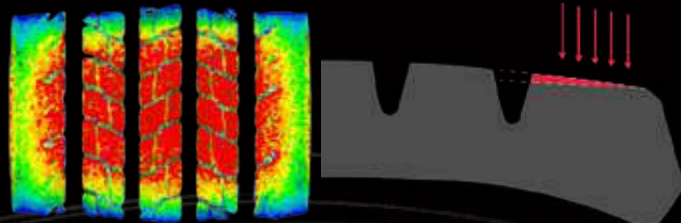
SHT

Super High Tensile Cord

Cords with higher resistance (from NT to HT) and better stress distribution.

Benefits

Higher resistance
Increased retreadability



RSR

Rotated Shoulder Rib

Benefits

Better handling
Lower rolling resistance (fuel saving)
Increased retreadability

Innovative shoulder tread shape allowing a more balanced pressure distribution and abrasion uniformity. The rebated shoulder contour by changing the local ground pressure improves even wear and increases tyre life.



italian TECHNOLOGY



PRODUCT NAMING AND SEGMENTATION



PRO	D	C	71
Series	Position	Application	Pattern code
The PRO Series is the front-runner of Windpower portfolio, an exclusive and Premium line of products	S: Steer D: Drive T: Trailer G: All position	L: Long haul R: Regional C: ON/OFF Road M: Off Road U: Urban W: Winter	The double digit represents pattern identification code



W	D	W	80
Series	Position	Application	Pattern code

W series is your truck daily-bread.	S: Steer D: Drive T: Trailer G: All position	L: Long haul R: Regional C: ON/OFF Road M: Off Road U: Urban W: Winter	The double digit represents pattern identification code
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RANGE OVERVIEW



LONG HAUL

Tyre for Long Haul use are designed for straight line, on-highway driving, distributing freight across great distances. Tyres are optimized for high mileage and fuel efficiency.



REGIONAL

Tyres for Regional use are designed for applications where vehicles spend most of their time on pavement with multiple stops through inter-city operations, and mostly paved roads. Tyres are optimized for high scrub, cut-chip resistance applications, as well as traction.



ON/OFF ROAD

Tyres for Construction and On/Off road use are designed for vocational applications such as utility trucks, concrete mixers etc., where they spend some time on the pavement but are also likely to encounter curbs, stones, debris, and tight turns. Tyres are optimized for durability and traction, as well as minimal stone retention and cut-and-tear resistance.



OFF ROAD

Tyres for Off-Road and Severe Service use are designed to support construction, mining, logging, and other applications where vehicles travel across challenging surfaces strewn with rocks, nails, and debris. Tyres are optimized for durability and high removal mileage, as well as cut-and-tear resistance and traction.



URBAN

Bus tyres are designed for inner city traffic applications where traction, hours of service and mileage are priority. Tyres operating within this application normally operate through short distances experiencing heavy scrub. Tyres are designed to withstand heat generation as well as heavy loads where safety is essential.



WINTER

Tyres for winter use are designed to face the challenge of driving in winter condition by providing maximum grip on snowy and icy road, good mileage performance.

PREMIUM LINE (PRO/W+ SERIES)
NORMAL LINE (W SERIES)

	STEER/ALL POSITION	DRIVE	TRAILER	STEER/ALL POSITION	DRIVE	TRAILER
LONG HAUL	PRO SL91 WSL91	PRO DL96	PRO TL98	WSL06 WSL27 WSL60	WDL60 WDL61 WDL67	WTL31 WTL32 WTL33
REGIONAL	PRO SR80 WSR77 WSR75 WSR75 II WGR27 II	PRO DR01 PRO DR85 WDR76 II	PRO TR88	WSR24 WSR36 WSR34+ ASR24 WGR23 WGR26 WGR33+	WDR09 WDR24 WDR26 WDR31 WDR34 WDR37 WDR55 WDR65 WDR68	WTR69
ON/OFF ROAD	PRO GC72 WGC20	PRO DC71 PRO DC75 WDC50		WGC08 WGC28 WGC29 WGC52 WGC53	WDC52 WDC53 WDC54 WDC55 WDC57 WDC58	
OFF ROAD	PRO GM61			WGM10 WGM80 WGM86 WGM88		
URBAN	PRO GU01			WGB20 WGB21		
WINTER	PRO GU01			WDW80 WDW82		

LONG HAUL

Truck & Bus Radial Tyre





LONG HAUL --- Availability Chart

Size	Steer/All-Position	Drive	Trailer
11R22.5	WSL06	WDL61	
11R24.5		WDL61	WTL33
12R22.5	WSL91	WDL67	
215/75R17.5			WTL31
225/70R19.5			WTL32
235/75R17.5			WTL31
245/70R19.5			WTL32
265/70R19.5			WTL32
285/75R24.5		WDL61	
295/60R22.5	WSL60	WDL60	
295/75R22.5		WDL61	
315/60R22.5	PROSL91	PRODL96	
315/80R22.5		WDL60	
385/65R22.5	WSL27		
435/50R19.5			PROTL98



LONG HAUL

Steer/All-Position Product Overview



PRO SL91



WSL91



WSL06



WSL27



WSL60

Drive Position Product Overview



PRO DL96



WDL60



WDL61



WDL67



Trailer Position Product Overview



PRO TL98



WTL31



WTL32



WTL33



LONG HAUL

PRO SL91



- < Suitable for medium and long distance highway transportation, suitable for steer wheel
- < Best shoulder profile and reasonable contact pressure for better wear
- < Adapt the highest pattern optimization technology, reduce 10% fuel oil, meantime not reduce mileage performance
- < Adapt high penetration steel cord for improving casing's anti-fatigue performance

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
315/60R22.5	20	154/148L		12.5	✓	✓	B	C	))	72	✓		

PRO DL96



- < Suitable for medium and long distance highway transportation, suitable for drive wheel
- < Best shoulder profile and reasonable contact pressure for better wear
- < Adapt double layer tread compound for balancing fuel oil and mileage performance
- < Adapt high penetration steel cord for improving casing's anti-fatigue performance

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
315/60R22.5	20	152/148L		18	✓	✓	B	D	)	73	✓	✓	

PRO TL98



- < Suitable for medium and long distance highway transportation, suitable for trailer wheel
- < Best shoulder profile and reasonable contact pressure for better wear
- < Adapt the stone reject design in shoulder grooves, reduce grooves damage in shoulder grooves
- < Already pass 3PMSF test by adapt optimal pattern design

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
435/50R19.5	20	160J		12	✓	✓	C	B	))	73	✓		



WSL91



- < Suitable for medium and long distance highway transportation, suitable for steer and trailer wheel
- < High ratio net gross design for increasing wear rubber volume, improving 25% mileage performance compare the last generate product
- < Best shoulder profile and reasonable contact pressure for better wear,
- < Adapt liner groove with wave wall for maximizing reject stone, decrease groove damage

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12R22.5	18	152/149M		17.5							✓		

WSL06



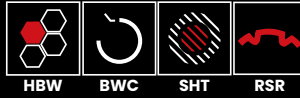
- < Steer wheel, long haul application
- < Suitable for high speed on good road condition
- < Excellent wet traction and cut & tear resistance
- < Low heat generating and excellent high speed driving characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143M		15									



LONG HAUL

WSL27



- < Steer wheel, long haul application
- < Suitable for high speed on good road condition
- < Excellent anti-side-skid and drainage character
- < Low noise and low rolling resistance

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
385/65R22.5	20	164K	158L	16	✓	✓	C	C	))	72	✓		

WSL60



- < Steer wheel, long haul application
- < Suitable for good road surface condition
- < Excellent wet traction and cut & tear resistance
- < Long mileage and anti-wearing characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
295/60R22.5	18	149/146L	150/147K	13.5	✓	✓	B	C	))	72	✓		✓



WDL60



- < Drive wheel, long haul application
- < Suitable for good road surface condition
- < Powerful grip ability, excellent traction characteristics
- < Long mileage and anti-wearing characteristics
- < Low heat generating, excellent high speed driving characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
295/60R22.5	18	149/146L	150/147K	18	✓	✓	D	C	)	72	✓	✓	✓
315/80R22.5	18	154/151M	156/150L	18	✓	✓					✓	✓	✓

WDL61



- < Drive wheel, long haul application
- < Suitable for good road surface condition
- < Powerful grip ability, excellent traction characteristics
- < Long mileage and excellent anti-wearing characteristics
- < Good self-cleaning and anti-puncture characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143M		20.6							✓	✓	
11R24.5	16	149/146M		20.6							✓	✓	
285/75R24.5	14	144/141M		20.6							✓	✓	
295/75R22.5	16	146/143M		20.6							✓	✓	



LONG HAUL

WDL67



- < Drive wheel, long distance use
- < Suitable for good road surface
- < M+S pattern and great anti-wearing character
- < With great grip ability and excellent traction character

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12R22.5	18	152/149M		18							✓	✓	✓

WTL31



- < Trailer wheel, long haul application
- < Suitable for good road surface condition
- < Excellent wet traction and cut & tear resistance
- < Low heat generating, excellent high speed driving characteristics
- < Long mileage and anti-wearing characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
215/75R17.5	18	135/133J		12	✓	✓	D	C	)	71	✓		✓
235/75R17.5	18	143/141J		13	✓	✓	D	B	)	69	✓		✓



WTL32



- < Trailer wheel, long haul application
- < Suitable for good road surface condition
- < Excellent wet traction and cut & tear resistance
- < Low heat generating, excellent high speed driving characteristics
- < Long mileage and anti-wearing characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
225/70R19.5	14	128/126M		13	✓	✓					✓		✓
245/70R19.5	18	141/140J		13.5	✓	✓	D	B	)	71	✓		✓
265/70R19.5	18	143/141J		13	✓	✓					✓		✓

WTL33



- < Trailer wheel, long haul application
- < Suitable for good road surface application
- < Excellent wet traction
- < Low heat generating, excellent high speed driving characteristics
- < Long mileage and anti-wearing characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R24.5	14	146/143M		10.5									

REGIONAL

Truck & Bus Radial Tyre





REGIONAL ---Availability Chart

Size	Steer/All-Position	Drive	Trailer
10R22.5	WSR75	WDR55	
11.00R20	WGR23		
11R22.5	WSR75/WSR36/WGR26	WDR31/WDR37 /WDR68	
11R24.5	WSR36	WDR26/WDR31	
12R22.5	WSR75 II/WSR34+ /WGR27II/WGR33+	WDR76II	
12R24.5		WDR24	
205/75R17.5	WSR24	WDR09	
215/75R17.5	WSR24	WDR09	
225/70R19.5		WDR34	
225/75R17.5	WSR24	WDR09	
235/75R17.5	WSR75/WSR24	WDR09	
245/70R17.5	WSR75/WSR24	WDR09	WTR69
245/70R19.5	WSR75II	WDR76II/WDR34	
255/70R22.5	WSR75	WDR55	
265/70R19.5	WSR75	WDR55	WTR69
275/70R22.5	WSR75	WDR55	
275/80R22.5	WSR36		
285/70R19.5	WSR36	WDR09	WTR69
295/60R22.5	WSR75	WDR55	
295/80R22.5	PROSR80/WSR75		
315/70R22.5	PROSR80	PRODR85	
315/80R22.5	PROSR80/WSR24	PRODR01/PRODR85 /WDR37/WDR65	
385/55R19.5			WTR69
385/55R22.5			WTR69
385/65R22.5	WSR77		PROTR88/WTR69
425/65R22.5			WTR69
445/65R22.5			WTR69
6.50R16	WSR36		
7.00R15	WSR24		
7.00R16	WSR36		
7.50R16	WSR36		
8.25R15	WSR36		
9R22.5	WSR24		



REGIONAL

Steer/All-Position Product Overview



PRO SR80



WSR77



WSR75



WSR75 II



WGR27 II



WSR24



WSR36



WSR34+



WGR23



WGR26



WGR33+



Drive Position Product Overview



PRO DR01



PRO DR85



WDR76 II



WDR09



WDR24



WDR26



WDR31



WDR34



WDR37



WDR55



WDR65



WDR68



REGIONAL

Trailer Position Product Overview



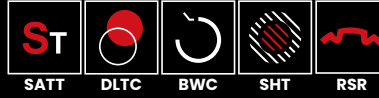
PRO TR88



WTR69



PRO SR80



- < Used for medium and long-distance transportation on guide wheels and trailer wheels
- < Suitable for driving on ordinary and high-quality roads
- < It has excellent anti-skid performance, low heat generation and excellent high-speed performance
- < Widened tread design, superior mileage and wear resistance.

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
295/80R22.5	18	154/149M		16.5	✓	✓	B	B	)	71	✓		
315/70R22.5	18	156/150L	154/150M	15.5	✓	✓	B	B	)	71	✓		
315/80R22.5	18	158/150L	154/150M	16	✓	✓	B	B	)	71	✓		

PRO DR01



- < Suitable for medium and long-distance high-speed transportation on good roads such as highways, used for driving wheel positions
- < High-density lateral grooves provide excellent anti-slip performance
- < The unique tread rubber design keeps the rubber softness at a lower temperature and has good gripping performance
- < Wide and deepen tread design, with good traction performance and mileage

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
315/80R22.5	18	156/150L	154/150M	24	✓	✓					✓	✓	✓



REGIONAL

PRO DR85



- < New 3d sipe pattern design
- < The thermal design of the block
- < Good traction and the wet grip
- < High silica percentage compound of the tread given good rolling resistance.

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
315/70R22.5	18	154/150L	152/148M	21	✓	✓	C	C	)	73	✓		
315/80R22.5	18	156/150L	154/150M	21	✓	✓	C	C	)	73	✓		

PRO TR88



- < Suitable for medium and long distance highway transportation
- < Suitable for trailer position
- < The four straight grooves with zigzag design offer better tread durability.
- < Optimised groove angle with anti-zigzag design for stone rejection ability & groove crack prevention.
- < Optimized carcass profile and reasonable contact pressure for better wear
- < Advanced compound and casing design technology ensures low rolling resistance and long mileage

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
385/65R22.5	20	164K	158L	16.5	✓	✓	B	C	))	72	✓		



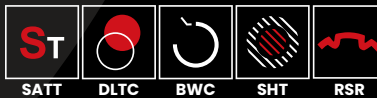
WSR75



- < Suitable for medium and long distance highway transportation, suitable for all wheel position
- < Optimized tread pressure distribution, excellent anti-eccentric wear performance
- < Four patterns straight groove design, to provide the tire under the situation of high speed direction, drainage
- < The tread adopts a new compound formula to improve the driving range
- < Adopt unique SATT structure, good control, more safe

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
10R22.5	16	144/142M		15	✓	✓	D	B	)	72	✓		✓
11R22.5	18	149/146M		15							✓		✓
11R22.5	16	146/143M	148/145L	15							✓		✓
235/75R17.5	18	143/141J	146/146F	13	✓	✓					✓		✓
245/70R17.5	18	143/141J	146/146F	13	✓	✓					✓		✓
255/70R22.5	16	140/137M	140/140L	15	✓	✓					✓		✓
265/70R19.5	18	143/141J		13	✓	✓	C	C	)	71	✓		✓
275/70R22.5	18	148/145M		15	✓	✓					✓		✓
295/60R22.5	18	150/147K	149/146L	15	✓	✓	C	C	)	71	✓		✓
295/80R22.5	18	152/149M		16.5	✓	✓					✓		✓

WSR75II



- < Suitable for medium and long distance highway transportation, suitable for all wheel position
- < Optimized tread pressure distribution, excellent anti-eccentric wear performance
- < Four patterns straight groove design, to provide the tire under the situation of high speed direction, drainage
- < The tread adopts a new compound formula to improve the driving range
- < Adopt unique SATT structure, good control, more safe.

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12R22.5	18	152/149M		17									
245/70R19.5	18	144/142J		15	✓	✓					✓		✓



WGR27II



- < Suitable for medium and long distance highway transportation, suitable for general wheel
- < Adapt semi-opened shoulder design for better dissipate the heat
- < Enhance the bead area by design, ensure stronger load capacity
- < Adapt an innovative new tread compound provide the best performance over medium distance services

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12R22.5	18	152/149L		18									

WSR24



- < Steer wheel, regional application
- < Suitable for good road surface condition
- < Excellent wet traction and cut & tear resistance characteristics
- < Long mileage and anti-wearing characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
205/75R17.5	14	124/122M		13	✓	✓	D	B	)	73	✓		✓
215/75R17.5	16	127/124M		13	✓	✓	D	B	)	73	✓		✓
215/75R17.5	18	152/149 M		13	✓	✓					✓		✓
225/75R17.5	16	129/127M		15	✓	✓	E	B	)	74	✓		✓
235/75R17.5	16	132/129M		13	✓	✓	D	B	)	73	✓		✓
235/75R17.5	18	143/141J		13	✓	✓					✓		✓
245/70R17.5	18	136/134M		13	✓	✓	D	B	)	73	✓		✓
315/80R22.5	20	157/154M	164/162B	16.5									
7.00R15	12	113/109M		12.5									
9R22.5	14	136/134M		14.5	✓	✓	E	B	)	73	✓		✓



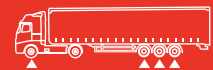
WGR23



- < Steer and trailer wheel, regional application
- < Suitable for normal and good road condition
- < Excellent tear resistance property
- < Excellent anti-wearing, anti-uneven wear characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11.00R20	18	152/149K		16.5									

WGR26



- < Steer wheel for regional use
- < Suitable for normal and good road condition
- < Good anti-wearing character
- < With excellent tear resistance and anti-even wear character

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143L		18.5									



REGIONAL

WGR33+



- < Using the 3 zig groove enhance drainage and wet grip
- < Adaption the wider tread width, and the best wear tread compound for providing better mileage
- < Optimal contact pressure for reducing the irregular wear
- < Using stone reject design, maximum help defend against stone drilling

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12R22.5	18	152/149L		17							✓		

WDR09



- < Drive wheel, regional application
- < Suitable for good road surface condition
- < Long mileage and great anti-wearing characteristics
- < M+S pattern, excellent grip and traction characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
205/75R17.5	14	124/122M		16	✓	✓					✓	✓	✓
215/75R17.5	16	127/124M		16	✓	✓	E	C	))	74	✓	✓	✓
225/75R17.5	16	129/127M		17	✓	✓					✓	✓	✓
235/75R17.5	18	143/141J		17	✓	✓					✓	✓	✓
245/70R17.5	18	136/134M		16.5	✓	✓					✓	✓	✓
285/70R19.5	16	144/142M	145/143L	17	✓	✓	D	D	))	74	✓	✓	✓



WDR24



- < Drive wheel, regional application
- < M+S pattern, excellent grip and traction characteristics
- < Excellent anti-uneven wear characteristics, long mileage

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12R24.5	18	154/151M		20.6							✓		

WDR26



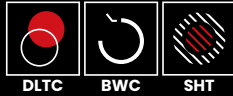
- < Drive wheel, regional application
- < Excellent grip and traction characteristics
- < Long mileage and anti-wearing characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R24.5	16	149/146L		20.6							✓		



REGIONAL

WDR31



- < Drive wheel, regional application
- < Suitable for good road surface condition
- < M+S pattern, excellent grip and traction characteristics
- < Long mileage and anti-wearing characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143M		20.6							✓	✓	
11R24.5	16	149/146M		20.6							✓	✓	

WDR34

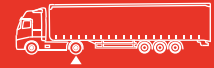


- < Drive wheel, regional application
- < Suitable for good road surface condition
- < Excellent grip and traction characteristics
- < Low heat generating, excellent high speed driving characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
225/70R19.5	14	128/126M		16							✓	✓	
245/70R19.5	16	136/134M	136/135J	17							✓	✓	



WDR37



DLTC

- < Drive wheel, regional application
- < M+S pattern, excellent grip and traction characteristics
- < Excellent anti-uneven wear characteristics
- < Long mileage and low noise

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143M		22.5			E	C	))	74	✓	✓	✓
315/80R22.5	22	160/157M		23							✓	✓	✓

WDR55



DLTC

HBW

BWC

RSR

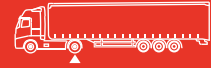
- < Drive wheel, regional use
- < M+S pattern, with good traction character, excellent anti-wear character
- < Low heat generating, good high speed driving character

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
10R22.5	16	144/142M		15.5	✓	✓	D	C	)	73	✓	✓	✓
255/70R22.5	16	140/137M	140/140L	20	✓	✓					✓	✓	✓
265/70R19.5	16	140/138M		16.5	✓	✓					✓	✓	✓
275/70R22.5	18	148/145M		20	✓	✓	D	C	))	74	✓	✓	✓
295/60R22.5	18	149/146 L	150/147K	22.5	✓	✓	E	C	))	75	✓	✓	✓



REGIONAL

WDR65



- < Drive wheel, regional application
- < M+S pattern, excellent grip and traction characteristics
- < Excellent anti-uneven wear characteristics, long mileage

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
315/80R22.5	20	157/154M		23							✓	✓	

WDR68



- < Drive wheel, suitable for snow road
- < High-density transverse grooves provide good anti-skid character
- < Special tread compound keep rubber softness in low temperature
- < with good grip character
- < M+S pattern, with good traction character and long mileage character

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143L		22.5	✓	✓					✓	✓	✓



WTR69



- < Trailer, steer wheel, long haul application
- < Suitable for normal and good road condition
- < Provides excellent anti-skid characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
245/70R17.5	18	143/141J	146/146F	11	✓	✓	D	C	)	71	✓		✓
265/70R19.5	18	143/141J		13	✓	✓					✓		✓
285/70R19.5	18	150/148J		14	✓	✓	D	C	))	72	✓		✓
385/55R19.5	18	156J		15	✓	✓					✓		✓
385/55R22.5	20	158L	160J	16.5	✓	✓	C	C	))	72	✓		✓
385/65R22.5	20	160K	158L	16.8	✓	✓	C	C	))	72	✓		✓
425/65R22.5	20	165K		16.5	✓	✓	C	D	)	71	✓		✓
445/65R22.5	20	169K		16.5	✓	✓	C	B	))	73	✓		✓

ON/OFF ROAD

Truck & Bus Radial Tyre





ON/OFF ROAD --- Availability Chart

Size	Steer/All-Position	Drive
10.00R20	WGC20/ WGC08	WDC50
10R22.5	WGC08	
11.00R20	WGC20/ WGC08	WDC50/WDC58
11R22.5	WGC08/WGC28/WGC52	WDC53/WDC54/WDC55
11R24.5	WGC08/ WGC52	WDC53/ WDC54
12.00R20	WGC20/WGC08/WGC29	PRODC71/ WDC50/ WDC58
12.00R24	WGC52	WDC52
12R22.5	WGC08	WDC53
12R24.5	WGC08	
13R22.5	PROGC72/WGC20/ WGC52/ WGC53	PRODC75/ WDC50/WDC53
215/75R17.5	WGC28	
235/75R17.5	WGC28	
245/70R17.5	WGC28	
255/70R22.5	WGC28/WGC52	
265/70R19.5	WGC28	
275/70R22.5	WGC28/WGC52	WDC53
315/80R22.5	WGC08/WGC52	WDC52/WDC53/WDC55
385/55R22.5	WGC28	
385/65R22.5	WGC28	
425/65R22.5	WGC28	
445/65R22.5	WGC28	
6.50R16	WGC52	
7.00R16	WGC08/WGC52	WDC57
7.50R16	WGC08/WGC52	WDC57
8.25R16	WGC08/WGC52	WDC57
8.25R20	WGC08	
9.00R20	WGC08	WDC52



ON/OFF ROAD

Steer/All-Position Product Overview



PRO GC72



WGC20



WGC08



WGC28



WGC29



WGC52



WGC53



Drive Position Product Overview



PRO DC71



PRO DC75



WDC50



WDC52



WDC53



WDC54



WDC55



WDC57

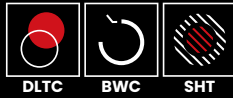


WDC58



ON/OFF ROAD

PRO DC71



- < Suitable for medium and short distance mixed road transportation, suitable for driving wheel
- < Lateral zigzag pattern main ditch and large pattern design, providing excellent performance and control of the road surface
- < Open shoulder and reinforcing rib design, reduce the heat of shoulder and enhance the rigidity of pattern block
- < Enhanced bead design, improve the bearing capacity of the tyre

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12.00R20	20	156/153K		21.5							✓		

PRO DC75



- < Suitable for ON/OFF application, suitable for drive wheel
- < Adapt special pattern design for maximize reject stone and reduce cap tread even wear
- < Adapt the highest pattern optimization technology, meantime enhance bead area for improving load capacity, extended service life
- < Adapt advanced tread compound for on/off application, maximize balance the cut and tear performance

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
13R22.5	18	156/150K	154/151L	22	✓	✓	D	B	)	73	✓	✓	



PRO GC72



- < Suitable for medium and short distance mixed road transportation, suitable for all position wheel
- < Lateral zigzag pattern main ditch and large pattern design, providing excellent grip and braking performance
- < Open shoulder design for reduce the heat of shoulder
- < Enhanced bead design, improve the bearing capacity of the tire

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
13R22.5	18	156/150K	154/151L	18	✓	✓	C	C	)	73	✓	✓	

WDC50



- < Suitable for medium and short distance mixed road transportation, suitable for driving wheel
- < The new stepped pattern groove design makes the tire have better anti-prick ability and stronger grip
- < The enhanced toe mouth design improves the compression resistance of the toe mouth and reduces the fault
- < The use of high strength non-solder joint tire carcass structure effectively strengthen the overall tire carcass strength, driving more safe

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
10.00R20	18	149/146K		17.5							✓	✓	
11.00R20	18	152/149K		18							✓		
12.00R20	18	154/151K		19	✓						✓		
13R22.5	18	156/150K	154/151L	22							✓	✓	



ON/OFF ROAD

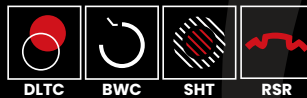
WGC20



- < Suitable for medium and short distance mixed road transportation, suitable for all wheel position
- < Open shoulder design, Shoulder cooling performance is better
- < Unique stone-proof design provides excellent stone-proof performance and makes driving safer
- < The use of high strength non-solder joint carcass structure, fully improve the carrying capacity

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
10.00R20	18	149/146K		16							✓		
11.00R20	18	152/149K		16							✓		
12.00R20	18	154/151K		16.5	✓						✓		
13R22.5	18	156/150K	154/151L	18							✓	✓	

WGC08



- < Steer, drive and trailer wheel, on/off road application
- < Suitable for mixed road and relatively poor road conditions
- < Excellent cut / tear resistance character
- < Great heat dissipation property

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
10.00R20	18	149/146K		16.5	✓	✓					✓		✓
10R22.5	16	144/142L		15.5	✓	✓	D	C	)	71	✓		✓
11.00R20	18	152/149K		17	✓	✓					✓		✓
11R22.5	16	146/143L	148/145K	17			D	B	))	74	✓		✓
11R24.5	16	149/146L		16.5									
12.00R20	20	156/153K		17.5							✓		✓
12.00R20	18	154/151K		17.5	✓	✓					✓		✓
12R22.5	18	152/149L		17	✓	✓	D	B	))	74	✓		✓
12R24.5	18	154/151L		17									
315/80R22.5	18	154/151L	156/150K	16.5	✓	✓	C	C	))	72	✓		✓
315/80R22.5	20	161/154K		16.5	✓						✓		✓
315/80R22.5	22	160/157L		16.5							✓		
7.00R16	14	118/114L		13	✓								
7.50R16	14	122/118L		13	✓	✓					✓		✓
8.25R16	16	128/124L		13	✓	✓					✓		✓
8.25R16	14	126/122L		13	✓	✓					✓		✓
8.25R16	18	132/128K		13							✓		
8.25R20	14	136/134K		14.5	✓	✓					✓		✓
9.00R20	16	144/142K		15.5	✓	✓					✓		✓
9.00R20	16	144/142K		15.5	✓	✓	D	B	))	74	✓		✓



WGC28



- < All position use, on / off road
- < Suitable for mixed road conditions, relatively poor road conditions
- < Low heat generating characteristics and excellent carrying capacity

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143L		20							✓		
215/75R17.5	18	135/133J		15.5	✓	✓	E	C	)	73	✓		✓
235/75R17.5	18	143/141J		16.5	✓	✓	E	B	)	74	✓		✓
245/70R17.5	18	143/141J	144/144F	16.5	✓	✓	E	B	)	74	✓		✓
255/70R22.5	16	140/137M	140/140L	17.5	✓	✓	E	B	)	74	✓		✓
265/70R19.5	18	143/141J		17.5	✓	✓	E	B	)	74	✓		✓
275/70R22.5	18	148/145M		17.5	✓	✓	D	B	)	74	✓		✓
385/55R22.5	20	158L	160K	17	✓	✓	D	B	)	74	✓		✓
385/65R22.5	20	164K	158L	16.8	✓	✓	C	C	)	74	✓		✓
425/65R22.5	20	165K		16.5	✓	✓	C	C	)	74	✓		✓
445/65R22.5	20	169K		16.5	✓	✓	C	C	)	74	✓		✓

WGC29



- < Suitable for medium and short distance mixed road transportation, suitable for all wheel position
- < Optimize the design of driving surface to make the grounding pressure evenly distributed
- < The tortuous groove design in the middle of the tread has excellent anti-sideslip performance and is safer to use
- < Adopt high strength skeleton material, effectively resist the external impact, improve the carrying capacity

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12.00R20	20	156/153K		17									



ON/OFF ROAD

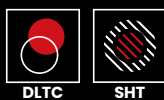
WGC52



- < Steer and trailer wheel, on/off road application
- < Excellent cut and tear resistance property
- < Long mileage and anti-puncture character

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143L	148/145K	16.5								✓	
11R24.5	16	149/146L		16.5								✓	
12.00R24	20	160/157K		17.5	✓	✓					✓	✓	✓
13R22.5	18	154/151L	156/150K	18	✓	✓	E	B	))	74	✓	✓	✓
255/70R22.5	16	140/137K	140/140J	17.5							✓	✓	
275/70R22.5	18	148/145K		17.5								✓	
315/80R22.5	18	154/151L	156/150K	16.5	✓	✓	C	C	))	75	✓	✓	✓
6.50R16	12	110/105K		12							✓	✓	
7.00R16	14	118/114L		14.5	✓						✓	✓	
7.50R16	14	122/118L		15							✓	✓	
8.25R16	16	128/124L		16							✓	✓	

WGC53



- < Steer wheel, on/off road use
- < Suitable for mixed road on surface and relatively poor road surface
- < Good anti-crack and tear resistance character
- < Low heat generating and great loading capacity
- < Excellent high-speed driving character

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
13R22.5	18	154/151L	156/150K	18	✓	✓					✓		



WDC52



- < Drive wheel, on/off road application
- < Suitable for transporting at low-speed on poor road condition
- < Excellent grip for off road conditions
- < Excellent anti-puncture and tear resistance property

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12.00R24	20	160/157K		20.6	✓	✓					✓	✓	✓
315/80R22.5	18	154/151M	156/150L	19.5	✓	✓	D	B	))	74	✓	✓	✓
315/80R22.5	20	157/154M		19.5							✓	✓	✓
9.00R20	16	144/142F		17	✓	✓					✓	✓	✓

WDC53



- < Drive wheel, on/off road application
- < Suitable for highway and on/off road use
- < M+S pattern, with good traction character
- < Good anti-wearing character, long mileage
- < Low heat generating

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143L	148/145K	22.5	✓	✓	E	C	)	73	✓	✓	✓
11R24.5	16	149/146L		22.5							✓		
12R22.5	18	152/149L		19.5			D	C	))	74	✓	✓	✓
13R22.5	18	154/151K	156/150G	20.6	✓	✓	D	B	))	74	✓	✓	✓
275/70R22.5	18	148/145L		17.5	✓	✓					✓	✓	✓
315/80R22.5	18	154/151M	156/150L	19.5	✓	✓	D	B	))	74	✓	✓	✓
315/80R22.5	20	157/154M		19.5	✓	✓					✓	✓	✓



ON/OFF ROAD

WDC54



- < Drive wheel, on/off application
- < Suitable for transporting at low-speed on poor road
- < Excellent grip for off road conditions
- < Provides excellent tear resistance

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143K		26								✓	
11R24.5	16	149/146K		26								✓	

WDC55



- < Suitable for relatively poor road application
- < With excellent traction character
- < Long mileage and anti-puncture character

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	16	146/143K		20.5							✓	✓	✓
315/80R22.5	18	156/150K		23	✓	✓	D	B	)	73	✓	✓	✓



WDC57



- < Suitable for ON/OFF application, suitable for drive position wheel
- < Adapt the snow and mud pattern design for light truck, reach excellent dry/wet grip performance
- < Excellent first time mileage and dissipate the heat performance
- < Adapt the deeper groove depths for increasing wear life

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
7.00R16	14	118/114K		16							✓		
7.50R16	14	122/118L		16							✓		
8.25R16	16	128/124L		16							✓		

WDC58



- < Suitable for medium and short distance mixed road transportation, suitable for driving wheel
- < Adopts the pattern block integral connection and the open wide bottom pattern groove design, provides the excellent driving performance
- < High strength skeleton material to enhance the bearing capacity of products
- < The use of high strength non-solder joint tire carcass structure effectively strengthen the overall tire carcass strength, driving more safe.

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11.00R20	18	152/149K		18							✓		
12.00R20	20	156/153K		19							✓		

OFF ROAD

Truck & Bus Radial Tyre





OFF ROAD --- Availability Chart

Size	Steer/All-Position
10.00R20	WGM88
11.00R20	PROGM61/ WGM86/ WGM88
12.00R20	PROGM61/WGM86/WGM88
12.00R24	WGM80
12R22.5	WGM10
13R22.5	WGM10
7.00R16	WGM88
7.50R16	WGM88
8.25R16	PROGM61/WGM88
8.25R20	WGM88
9.00R20	WGM88



OFF ROAD

Steer/All-Position Product Overview



PRO GM61



WGM10



WGM80



WGM86



WGM88



PRO GM61



- < Suitable for OFF application, suitable for all position wheel
- < Excellent grip and self-clean performance
- < Adapt advanced tread compound for on/off application, maximize balance the cut and tear performance

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11.00R20	18	152/149F		24									
12.00R20	20	156/153F		25									
8.25R16	16	128/124F		18.5									

WGM10



- < 1 Allposition used, on/off road use
- < 2 Suitable for relatively poor road surface application
- < 3 With excellent grip ability and traction character
- < 4 Low heat generating character and excellent loading capacity

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
12R22.5	18	152/149G		18.5	✓								
13R22.5	18	154/151G	156/150F	22.5									



WGM88



- < Trailer and driving wheel, off road use
- < Suitable for transporting at low-speed on poor road, such as mining road
- < With excellent grip ability and traction character
- < Good self-cleaning, anti-wearing and anti-puncture characteristics.

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
10.00R20	18	149/146F		23.5									
11.00R20	18	152/149F		24									
12.00R20	18	154/151F		24.5									
7.00R16	14	118/114K		16.5									
7.50R16	14	122/118L		16.5									
8.25R16	16	128/124J		18									
8.25R20	16	139/137F		20									
9.00R20	16	144/142F		23									

URBAN

Truck & Bus Radial Tyre





URBAN---Availability Chart

Size	Steer/All-Position
10R22.5	WGB21
11R22.5	PROGU01/WGB21
275/70R22.5	PROGU01
295/80R22.5	PROGU01
8R22.5	WGB20/ WGB21
9R22.5	WGB21



URBAN

Steer/All-Position Product Overview



PRO GU01



WGB20



WGB21



PRO GU01



- < Suitable for urban service
- < Suitable for all-position
- < The spring exhaust hole design makes the appearance more beautiful
- < Thicken side design, effectively prevent side abrasion, safer
- < Strong carcass design provide long service life
- < Advanced compound and casing design technology ensures low rolling resistance and long mileage

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
11R22.5	18	148/145J	151/148E	20							✓		
275/70R22.5	18	150/148J	152/148E	20.5	✓	✓	D	D	)	73	✓		
295/80R22.5	18	152/149J	154/150E	19.5	✓	✓	C	C	)	71	✓		

WGB20



- < Steer, drive and trailer wheel, urban road application
- < Strong carcass design provides long service life
- < Excellent anti-uneven wear character
- < Wide and depth pattern design provides good turning stability.
- < The optimized footprint provides the good handling performance and the long life use
- < Special stone ejector platforms design, prevent the road hazard

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
8R22.5	14	130/128J	132/130E	16							✓		✓

WGB21



- < 1 Steer, drive and trailer wheel, urban road application,
- < 2 Suitable for high speed on freeway and good road conditions.
- < 3 Groove design for tyre shoulder provides excellent anti-uneven wear and heat dissipation characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
10R22.5	16	144/142M		15									
11R22.5	16	146/143M	148/145L	16									
8R22.5	14	130/128M		12.5									
9R22.5	14	136/134M		14.5									



WINTER

Truck & Bus Radial Tyre





WINTER --- Availability Chart

Size	Drive
245/70R19.5	WDW82
315/70R22.5	WDW80
315/80R22.5	WDW80



WINTER

Drive Position Product Overview



WDW80



WDW82



WDW80



- < Drive wheel, snow & ice road application
- < High density of transverse three-dimensional groove design provides excellent grip performance
- < Special winter compound keep rubber softness in low temperature, with good grip characteristics
- < M+S tread pattern provides excellent traction on snow & wet roads

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
315/70R22.5	18	152/148M	154/150L	24	✓	✓	E	C	))	74	✓	✓	✓
315/80R22.5	18	154/151M	156/150L	24	✓	✓	E	C	))	74	✓	✓	✓

WDW82



- < Drive wheel on snow & ice road
- < High density of transverse grooves provide good anti-skid characteristics
- < Special winter compound keep rubber softness in low temperature, with good grip characteristics
- < M+S pattern, with good traction characteristics

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PMSF
									Class	dB(A)			
245/70R19.5	16	136/134M	136/135J	16							✓		✓

TECHNICAL SPECIFICATIONS

Size	Pattern	Pattern Group	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	Dual Max. Load(kg)	Single (kPa)		Duct (kPa) max. pressure	Standard Rim	Permitted Rim	Section Wid. (mm)	Overall Dia. (mm)	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PM5F
								max. pressure	max. pressure											Class	dB(A)			
12R22.5	WSR34+	W	18	152/149M		3550	3250	930	930	930	9	8.25	306	1078	16.5	✓	✓	D	B	)	73	✓	✓
205/75R17.5	WSR24	W	14	124/122M		1950	1450	760	760	760	6	5.25/6.75	206	752	13	✓	✓	D	B	)	73	✓	✓
215/75R17.5	WSR24	W	16	127/124M		1750	1600	830	830	830	6	5.25/6.75	216	765	13	✓	✓	D	B	)	73	✓	✓
215/75R17.5	WSR24	W	18	152/149M		3550	3250	930	930	930	6	6.75	228	759.5	13	✓	✓	E	B	)	74	✓	✓
225/75R17.5	WSR24	W	16	129/127M		1850	1750	830	830	830	6.75	7.5	223	781	15	✓	✓	E	B	)	74	✓	✓
235/75R17.5	WSR24	W	16	132/129M		2000	1850	830	830	830	6.75	7.5	238	794	13	✓	✓	D	B	)	73	✓	✓
235/75R17.5	WSR24	W	18	143/141J		2725	2575	830	830	830	6.75	7.5	238	794	13	✓	✓	D	B	)	73	✓	✓
245/70R17.5	WSR24	W	18	136/134M		2240	2120	900	900	900	7.5	6.75	245	785	13	✓	✓	D	B	)	73	✓	✓
315/80R22.5	WSR24	W	20	157/154M	164/162B	4125	3750	900	900	900	9	9.75	317	1082	16.5	✓	✓							
7.00R15	WSR24	W	12	113/109M		1150	1030	670	670	670	5.50F		204	762	12.5	✓	✓							
9R22.5	WSR24	W	14	136/134M		2240	2120	830	830	830	6.75	6.00/7.50	228	968	14.5	✓	✓	E	B	)	73	✓	✓
9.5R17.5	ASR24	W	18	136/134M		2240	2120	830	830	830	6.75	6	230	844	13	✓	✓							
11R22.5	WDR68	W	16	146/143L		3000	2725	830	830	830	8.25	7.5	284	1068	22.5	✓	✓							
315/80R22.5	WDR65	W	20	157/154M		4125	3750	900	900	900	9	9.75	319	1090	23	✓	✓	D	C	)	73	✓	✓
10R22.5	WDR55	W	16	144/142M		2800	2650	900	900	900	7.5	6.75	258	1025	15.5	✓	✓							
255/70R22.5	WDR55	W	16	140/137M	140/140L	2500	2300	830	830	830	7.5	8.25	254	936	20	✓	✓							
265/70R19.5	WDR55	W	16	140/138M		2500	2360	830	830	830	7.5	8.25	255	874	16.5	✓	✓							
275/70R22.5	WDR55	W	18	148/145M		3150	2900	900	900	900	8.25	9	274	975	20	✓	✓	D	C	)	74	✓	✓
295/60R22.5	WDR55	W	18	149/146 L	150/147K	3250	3000	900	900	900	9	9.75	288	925	22.5	✓	✓	E	C	)	75	✓	✓
11R22.5	WDR37	W	16	146/143M		3000	2725	830	830	830	8.25	7.5	276	1068	22.5	✓	✓	E	C	)	74	✓	✓
315/80R22.5	WDR37	W	22	160/157M		4000	4125	930	930	930	9	9.75	318	1094	23	✓	✓							
225/70R19.5	WDR34	W	14	128/126M		1800	1700	760	760	760	6.75	6	227	814	16	✓	✓							
245/70R19.5	WDR34	W	16	136/134M	136/135J	2240	2120	830	830	830	7.5	6.75	249	842	17	✓	✓							
11R22.5	WDR31	W	16	146/143M		3000	2725	830	830	830	8.25	7.5	278	1075	20.6	✓	✓							
11R24.5	WDR31	W	16	149/146M		3250	3000	830	830	830	8.25	7.5	282	1104	20.6	✓	✓							
11R24.5	WDR26	W	16	149/146L		3250	3000	830	830	830	8.25	7.5	282	1104	20.6	✓	✓							
12R24.5	WDR24	W	18	154/151M		3750	3450	930	930	930	9	8.25	300	1138	20.6	✓	✓							
205/75R17.5	WDR09	W	14	124/122M		1550	1450	760	760	760	6	5.25/6.75	205	760	16	✓	✓							
215/75R17.5	WDR09	W	16	127/124M		1750	1600	830	830	830	6	5.25/6.75	215	770	16	✓	✓	E	C	)	74	✓	✓
225/75R17.5	WDR09	W	16	129/127M		1850	1750	830	830	830	6.75	7.5	222	784	17	✓	✓							
235/75R17.5	WDR09	W	18	143/141J		2725	2575	900	900	900	7.5	6.75	236	800	17	✓	✓							
245/70R17.5	WDR09	W	18	136/134M		2240	2120	900	900	900	7.5	6.75	250	791	16.5	✓	✓							
285/70R19.5	WDR09	W	16	144/142M	145/143L	2800	2650	830	830	830	8.25	6.75	276	896	17	✓	✓	D	D	)	74	✓	✓
9.5R17.5	ADR35	W	18	136/134M		2240	2120	900	900	900	6.75	6	234	851	16	✓	✓							
245/70R19.5	WTR69	W	18	143/141J	146/146F	2725	2575	830	830	830	7.5	6.75	250	783	11	✓	✓	D	C	)	71	✓	✓
265/70R19.5	WTR69	W	18	143/141J		2725	2575	830	830	830	7.5	8.25	258	864	13	✓	✓	D	C	)	71	✓	✓
285/70R19.5	WTR69	W	18	150/148J		3350	3150	830	830	830	8.25	8.25	279	893	14	✓	✓	D	C	)	72	✓	✓
385/55R19.5	WTR69	W	18	156J		4000	4000	900	900	900	12.25	11.75	384	927	15	✓	✓							
385/55R22.5	WTR69	W	20	158L	160J	4250	4250	930	930	930	12.25	11.75	381	1008	16.5	✓	✓	C	C	)	72	✓	✓
385/65R22.5	WTR69	W	20	160K	158L	4500	4500	930	930	930	11.75	12.25	384	1069	16.8	✓	✓	C	C	)	72	✓	✓
425/65R22.5	WTR69	W	20	165K		5000	5000	830	830	830	13	12.25	421	1119	16.5	✓	✓	C	D	)	71	✓	✓
445/65R22.5	WTR69	W	20	169K		5600	5600	830	830	830	13	12.25/14.00	443	1147	16.5	✓	✓	C	B	)	73	✓	✓
12R22.5	WGR33+	W	18	152/149L		3550	3250	930	930	930	9	8.25	306	1077	17	✓	✓							
11R22.5	WGR26	W	16	146/143L		3000	2725	830	830	830	8.25	7.5	277	1058	18.5	✓	✓							
11.00R20	WGR23	W	18	152/149K		3550	3250	930	930	930	8	8.00V/8.50	288	1066	16.5	✓	✓							
13R22.5	PRO DC75	PRO	18	156/150K	154/151L	4000	3350	875	875	875	9.75	9	308	1132	21.5	✓	✓	D	B	)	73	✓	✓
12.00R20	PRO DC71	PRO	20	156/153K		4000	3650	900	900	900	8.5	8.50V/9.00	308	1132	21.5	✓	✓	C	C	)	73	✓	✓
13R22.5	PRO GC72	PRO	18	156/150K	154/151L	4000	3350	875	875	875	9.75	9	308	1132	21.5	✓	✓	C	C	)	73	✓	✓
10.00R20	WDC50	W+	18	149/146K		3250	3000	930	930	930	7.5	7.50V/8.00	276	1055	17.5	✓	✓							
11.00R20	WDC50	W+	18	152/149K		3550	3250	930	930	930	8	8.00V/8.50	288	1090	18	✓	✓							
12.00R20	WDC50	W+	18	154/151K		3750	3450	830	830	830	8.5	8.50V/9.00	306	1121	19	✓	✓							

TECHNICAL SPECIFICATIONS

Size	Pattern	Pattern Group	Ply Rating	U/SS	Second. U/SS	Single Max. Load(kg)	Dual Max. Load(kg)	Single (kpa) max. pressure	Dual (kpa) max. pressure	Standard Rim	Permitted Rim	Section Wid. (mm)	Overall Dia. (mm)	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M/H S	TRACTION	3PM5F
																			Class	dB(A)			
12.00R20	WDC50	W+	18	154/151K		3750	3450	830	830	8.5	8.50V/9.00	306	1121	19	✓					✓			
13R22.5	WDC50	W+	18	156/150K	154/151L	4000	3350	875	875	9.75	9	318	1132	22						✓			✓
10.00R20	WGC20	W+	18	149/146K		3250	3000	930	930	7.5	7.50V/8.00	273	1052	16						✓			✓
11.00R20	WGC20	W+	18	152/149K		3550	3250	930	930	8	8.00V/8.50	288	1085	16						✓			✓
12.00R20	WGC20	W+	18	154/151K		3750	3450	830	830	8.5	8.50V/9.00	305	1119	16.5	✓					✓			✓
13R22.5	WGC20	W+	18	156/150K	154/151L	4000	3350	875	875	9.75	9	318	1125	18						✓			✓
11.00R20	WDC68	W	18	152/149K		3550	3250	930	930	8	8.00V/8.50	302	1086	18						✓			✓
12.00R20	WDC58	W	20	156/153K		4000	3650	900	900	8.5	8.50V/9.00	312	1131	19						✓			✓
7.50R16	WDC57	W	14	118/114K		1320	1180	770	770	5.50F	6.00G	198	786	16						✓			✓
8.25R16	WDC57	W	16	128/124L		1500	1320	770	770	6.00G	5.50F/6.50H	216	810	16						✓			✓
11R22.5	WDC55	W	16	146/143K		3000	2725	830	830	7.5	7.50F/8.00G	230	856	16						✓			✓
315/80R22.5	WDC55	W	18	156/150K		4000	3350	830	830	8.25	8.25	282	1072	20.5	✓	✓	D	B	)	73	✓	✓	✓
11R22.5	WDC54	W	16	146/143K		3000	2725	830	830	8.25	8.25	283	1074	26						✓			✓
11R24.5	WDC54	W	16	149/146K		3250	3000	830	830	8.25	8.25	292	1115	26						✓			✓
11R22.5	WDC53	W	16	146/143L	148/145K	3000	2725	830	830	8.25	8.25	281	1066	22.5	✓	✓	E	C	)	73	✓	✓	✓
11R24.5	WDC53	W	16	149/146L		3250	3000	830	830	8.25	8.25	282	1108	22.5						✓			✓
12R22.5	WDC53	W	18	152/149L		3550	3250	930	930	9	9	319	1129	20.6	✓	✓	D	C	)	74	✓	✓	✓
13R22.5	WDC53	W	18	154/151K	156/150G	3750	3450	830	830	9.75	9	319	1129	20.6	✓	✓	D	C	)	74	✓	✓	✓
275/70R22.5	WDC53	W	18	148/145L		3150	2900	900	900	8.25	8.25	272	975	17.5	✓	✓	D	B	)	74	✓	✓	✓
315/80R22.5	WDC53	W	18	154/151M	156/150L	3750	3450	830	830	9	9.75	316	1088	19.5	✓	✓	D	B	)	74	✓	✓	✓
315/80R22.5	WDC53	W	20	157/154M		4125	3750	900	900	9	9.75	316	1088	19.5	✓	✓	D	B	)	74	✓	✓	✓
12.00R24	WDC52	W	18	160/157K		4500	4125	900	900	8.5	8.50V/9.00	317	1232	20.6	✓	✓	D	B	)	74	✓	✓	✓
315/80R22.5	WDC52	W	18	154/151M	156/150L	3750	3450	830	830	9	9.75	317	1232	20.6	✓	✓	D	B	)	74	✓	✓	✓
315/80R22.5	WDC52	W	20	157/154M		4125	3750	900	900	9	9.75	317	1232	20.6	✓	✓	D	B	)	74	✓	✓	✓
9.00R20	WDC52	W	16	144/142F		2800	2650	900	900	7	7.00T/7.50	255	1025	17	✓	✓	D	B	)	74	✓	✓	✓
13R22.5	WGC52	W	18	154/151L	156/150K	3750	3450	830	830	9.75	9	319	1131	18	✓	✓	D	B	)	74	✓	✓	✓
11R22.5	WGC52	W	16	146/143L	148/145K	3000	2725	830	830	8.25	8.25	277	1054	16.5						✓			✓
11R24.5	WGC52	W	16	149/146L		3250	3000	830	830	8.25	8.25	293	1096	16.5						✓			✓
12.00R24	WGC52	W	20	160/157K		4500	4125	900	900	8.5	8.50V/9.00	314	1224	17.5	✓	✓	E	B	)	74	✓	✓	✓
13R22.5	WGC52	W	18	154/151L	156/150K	3750	3450	830	830	9.75	9	322	1141	18	✓	✓	E	B	)	74	✓	✓	✓
255/70R22.5	WGC52	W	16	140/137K	140/140J	2500	2300	830	830	7.5	8.25	251	935	17.5						✓			✓
275/70R22.5	WGC52	W	18	148/145K		3150	2900	900	900	8.25	9	274	989	17.5						✓			✓
315/80R22.5	WGC52	W	18	154/151L	156/150K	3750	3450	830	830	9.75	9	318	1082	16.5	✓	✓	C	C	)	75	✓	✓	✓
6.50R16	WGC52	W	12	110/105K		1060	925	670	670	5.50F		189	754	12						✓			✓
7.00R16	WGC52	W	14	118/114L		1320	1180	770	770	5.50F	6.00G	200	780	14.5	✓					✓			✓
7.50R16	WGC52	W	14	122/118L		1500	1320	770	770	6.00G	5.50F/6.50H	216	810	15						✓			✓
8.25R16	WGC52	W	16	128/124L		1600	1600	770	770	6.50H	6.00G/6.50	230	857	16						✓			✓
12.00R20	WGC28	W	20	156/153K		4000	3650	900	900	8.5	8.50V/9.00	310	1121	17						✓			✓
11R22.5	WGC28	W	16	146/143L		3000	2725	830	830	8.25	7.5	280	1059	20						✓			✓
215/75R17.5	WGC28	W	18	135/133J		2180	2060	830	830	6	5.25/6.75	218	766	15.5	✓	✓	E	C	)	73	✓	✓	✓
235/75R17.5	WGC28	W	18	143/141J		2725	2575	900	900	6.75	7.5	236	804	16.5	✓	✓	E	B	)	74	✓	✓	✓
245/70R17.5	WGC28	W	18	143/141J	144/144F	2725	2575	900	900	7.5	6.75	252	793	16.5	✓	✓	E	B	)	74	✓	✓	✓
255/70R22.5	WGC28	W	16	140/137M	140/140L	2500	2300	830	830	7.5	8.25	254	932	17.5	✓	✓	E	B	)	74	✓	✓	✓
265/70R19.5	WGC28	W	18	143/141J		2725	2575	830	830	7.5	8.25	258	877	17.5	✓	✓	E	B	)	74	✓	✓	✓
275/70R22.5	WGC28	W	18	148/145M		3150	2900	900	900	8.25	9	274	969	17.5	✓	✓	D	B	)	74	✓	✓	✓
385/55R22.5	WGC28	W	20	158L	160K	4250	4000	900	900	12.25	11.75	384	1005	17	✓	✓	D	B	)	74	✓	✓	✓
385/65R22.5	WGC28	W	20	164K	158L	5000	4500	900	900	11.75	12.25	387	1070	16.8	✓	✓	C	C	)	74	✓	✓	✓
425/65R22.5	WGC28	W	20	165K		5150	5150	830	830	13	12.25	421	1121	16.5	✓	✓	C	C	)	74	✓	✓	✓
445/65R22.5	WGC28	W	20	169K		5800	5800	900	900	13	12.25/14.00	453	1147	16.5	✓	✓	C	C	)	74	✓	✓	✓
10.00R20	WGC08	W	18	149/146K		3250	3000	930	930	7.5	7.50V/8.00	273	1055	16.5	✓	✓	C	C	)	74	✓	✓	✓

TECHNICAL SPECIFICATIONS

Size	Pattern	Pattern Group	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	Dual Max. Load(kg)	Single (kPa)		Duct (kPa) max. pressure	Standard Rtm	Permitted Rtm	Section Wtd. (mm)	Overall Dia. (mm)	Tread Depth (mm)	ECE R54	ECE R117	Rolling resistance	Wet grip	Rolling Noise		M+S	TRACTION	3PM5F
								max. pressure	max. pressure											Class	dB(A)			
10R22.5	WGC08	W	16	144/142L		2800	2650	900	900	930	7.5	6.75	252	1022	15.5	✓	✓	D	C	)	71	✓	✓
11.00R20	WGC08	W	18	152/149K		3550	3250	930	930	930	8	8.00V/8.50	287	1087	17	✓	✓	D	B	)	74	✓	✓
11R22.5	WGC08	W	16	146/143L	148/145K	3000	2725	830	830	830	8.25	7.5	281	1064	17	✓	✓	D	B	)	74	✓	✓
11R24.5	WGC08	W	16	149/146L		3250	3000	830	830	830	8.25	7.5	288	1099	16.5	✓	✓	D	B	)	74	✓	✓
12.00R20	WGC08	W	20	156/153K		4000	3650	900	900	900	8.5	8.50V/9.00	310	1123	17.5	✓	✓	D	B	)	74	✓	✓
12.00R20	WGC08	W	18	154/151K		3750	3450	830	830	830	8.5	8.50V/9.00	310	1123	17.5	✓	✓	D	B	)	74	✓	✓
12R22.5	WGC08	W	18	152/149L		3550	3250	930	930	930	9	8.25	303	1076	17	✓	✓	D	B	)	74	✓	✓
12R24.5	WGC08	W	18	154/151L		3750	3450	930	930	930	9	8.25	300	1128	17	✓	✓	C	C	)	72	✓	✓
315/80R22.5	WGC08	W	18	154/151L	156/150K	3750	3450	830	830	830	9	9.75	316	1083	16.5	✓	✓	C	C	)	72	✓	✓
315/80R22.5	WGC08	W	20	161/154K		4625	3750	900	900	900	9	9.75	316	1083	16.5	✓	✓	C	C	)	72	✓	✓
315/80R22.5	WGC08	W	22	160/157L		4535	4125	900	900	900	9	9.75	316	1083	16.5	✓	✓	C	C	)	72	✓	✓
7.00R16	WGC08	W	14	118/114L		1320	1180	770	770	770	5.50F	6.00G	201	781	13	✓	✓	C	C	)	72	✓	✓
7.50R16	WGC08	W	14	122/118L		1500	1320	770	770	770	6.00G	5.50F/6.50H	214	807	13	✓	✓	C	C	)	72	✓	✓
7.50R16	WGC08	W	14	122/118L		1500	1320	770	770	770	6.00G	5.50F/6.50H	214	807	13	✓	✓	C	C	)	72	✓	✓
8.25R16	WGC08	W	16	128/124L		1800	1600	770	770	770	6.50H	6.00G/6.50	228	850	13	✓	✓	C	C	)	72	✓	✓
8.25R16	WGC08	W	14	126/122L		1700	1500	670	670	670	6.50H	6.00G/6.50	228	850	13	✓	✓	C	C	)	72	✓	✓
8.25R16	WGC08	W	18	132/128K		2000	1800	870	870	870	6.50H	6.00G/6.50	228	850	13	✓	✓	C	C	)	72	✓	✓
8.25R20	WGC08	W	14	136/134K		2240	2120	830	830	830	6.5	6.50T/7.00	232	967	14.5	✓	✓	C	C	)	72	✓	✓
9.00R20	WGC08	W	16	144/142K		2800	2650	900	900	900	7	7.00T/7.50	256	1025	15.5	✓	✓	C	C	)	72	✓	✓
11.00R20	PRO GM61	PRO	18	152/149F		3550	3250	930	930	930	8	8.00V/8.50	291	1102	24	✓	✓	C	C	)	72	✓	✓
12.00R20	PRO GM61	PRO	20	156/153F		4000	3650	900	900	900	8.5	8.50V/9.00	312	1137	25	✓	✓	C	C	)	72	✓	✓
8.25R16	PRO GM61	PRO	16	128/124F		1800	1600	770	770	770	6.50H	6.00G/6.50	238	868	18.5	✓	✓	C	C	)	72	✓	✓
10.00R20	WGM88	W	18	149/146F		3250	3000	930	930	930	7.5	7.50V/8.00	274	1072	23.5	✓	✓	C	C	)	72	✓	✓
10.00R20	WGM88	W	18	152/149F		3550	3250	930	930	930	8	8.00V/8.50	288	1099	24	✓	✓	C	C	)	72	✓	✓
12.00R20	WGM88	W	18	154/151F		3750	3450	830	830	830	8.5	8.50V/9.00	312	1138	24.5	✓	✓	C	C	)	72	✓	✓
7.00R16	WGM88	W	14	118/114K		1320	1180	770	770	770	5.50F	6.00G	200	789	16.5	✓	✓	C	C	)	72	✓	✓
7.50R16	WGM88	W	14	122/118L		1500	1320	770	770	770	6.00G	5.50F/6.50H	215	813	16.5	✓	✓	C	C	)	72	✓	✓
8.25R16	WGM88	W	16	128/124J		1800	1600	770	770	770	6.50H	6.00G/6.50	232	861	18	✓	✓	C	C	)	72	✓	✓
8.25R20	WGM88	W	16	139/137F		2430	2300	930	930	930	6.5	6.50T/7.00	229	980	20	✓	✓	C	C	)	72	✓	✓
9.00R20	WGM88	W	16	144/142F		2800	2650	900	900	900	7	7.00T/7.50	255	1038	23	✓	✓	C	C	)	72	✓	✓
11.00R20	WGM86	W	18	152/149F		3550	3250	930	930	930	8	8.00V/8.50	291	1105	24	✓	✓	C	C	)	72	✓	✓
12.00R20	WGM86	W	18	154/151F		3750	3450	830	830	830	8.5	8.50V/9.00	314	1232	23	✓	✓	C	C	)	72	✓	✓
12.00R24	WGM80	W	20	160/157F		4500	4125	900	900	900	8.5	8.50V/9.00	314	1232	23	✓	✓	C	C	)	72	✓	✓
12R22.5	WGM10	W	18	152/149G		3550	3250	930	930	930	9	8.25	301	1086	18.5	✓	✓	C	C	)	72	✓	✓
13R22.5	WGM10	W	18	154/151G	156/150F	3750	3450	830	830	830	9.75	9	314	1137	22.5	✓	✓	C	C	)	72	✓	✓
11R22.5	PRO GU01	PRO	18	148/145J	151/148E	3150	2900	850	850	850	8.25	7.5	282	1060	20	✓	✓	D	D	)	73	✓	✓
275/70R22.5	PRO GU01	PRO	18	150/148J	152/148E	3350	3150	900	900	900	8.25	9	286	970	20.5	✓	✓	D	D	)	73	✓	✓
295/80R22.5	PRO GU01	PRO	18	152/149J	154/150E	3650	3250	900	900	900	9	8.25	310	1063	19.5	✓	✓	C	C	)	71	✓	✓
10R22.5	WGB21	W	16	144/142M		2800	2650	900	900	900	7.5	6.75	252	1024	15	✓	✓	C	C	)	71	✓	✓
11R22.5	WGB21	W	16	146/143M	148/145L	3000	2725	830	830	830	8.25	7.5	280	1055	16	✓	✓	C	C	)	71	✓	✓
8R22.5	WGB21	W	14	130/128M		1900	1600	830	830	830	6	6	206	939	12.5	✓	✓	C	C	)	71	✓	✓
9R22.5	WGB21	W	14	136/134M		2240	2120	830	830	830	6.75	6.00/7.50	227	967	14.5	✓	✓	C	C	)	71	✓	✓
8R22.5	WGB20	W	14	130/128J	132/130E	1900	1600	830	830	830	6	6	205	943	16	✓	✓	C	C	)	71	✓	✓
245/70R19.5	WDW82	W	16	136/134M	136/135J	2180	2060	830	830	830	7.5	6.75	248	844	16	✓	✓	E	C	)	74	✓	✓
315/70R22.5	WDW80	W	18	152/148M	154/150L	3450	3150	830	830	830	9	9.75	312	1032	24	✓	✓	E	C	)	74	✓	✓
315/80R22.5	WDW80	W	18	154/151M	156/150L	3750	3450	830	830	830	9	9.75	315	1096	24	✓	✓	E	C	)	74	✓	✓

USES & MAINTENANCE

TYRE PRESSURE

- < The working pressure of tyres should be in accordance with the current national standard and the intended application.
- < It's necessary to regularly inspect for air leakage, treating any leakage in a timely manner.
- < Ensure that the air pressure is normal. For prolonged continuous use, tyre pressure should be regularly checked if vehicle is not operated for more than six months, tyre inspection is recommended.
- < Do not bleed or inflate tyre while hot as this may result in either insufficient or excessive pressure.
- < Ensure that dual tyres and coaxial tyres are maintained at the same pressure.
- < The spare tyre should be regularly inspected and maintained in a usable state.

PROPER TYRE INFLATION

Proper inflation ensures tyre tread remains fully in contact with the road surface, improving traction, braking performance and safety.

THE ADVERSE EFFECTS OF UNDER-INFLATION

- < Reduced tyre life, especially the Drive tyre.
- < Crown of the tyre more easily to bruised, resulting in chip and chunking.
- < Reduced ride the comfort.
- < Reduced grip.
- < Reduced the durability thereby reducing the ability to retread.

UNFAVORABLE EFFECTS OF TYRE OVER-INFLATION

- < Reduced tyre life, especially the Drive tyre.
- < Crown of the tyre more easily to bruised, resulting in chip and chunking.
- < Reduced ride the comfort.
- < Reduced grip.
- < Reduced the durability thereby reducing the ability to retread.



Tyre tread and the road holding area

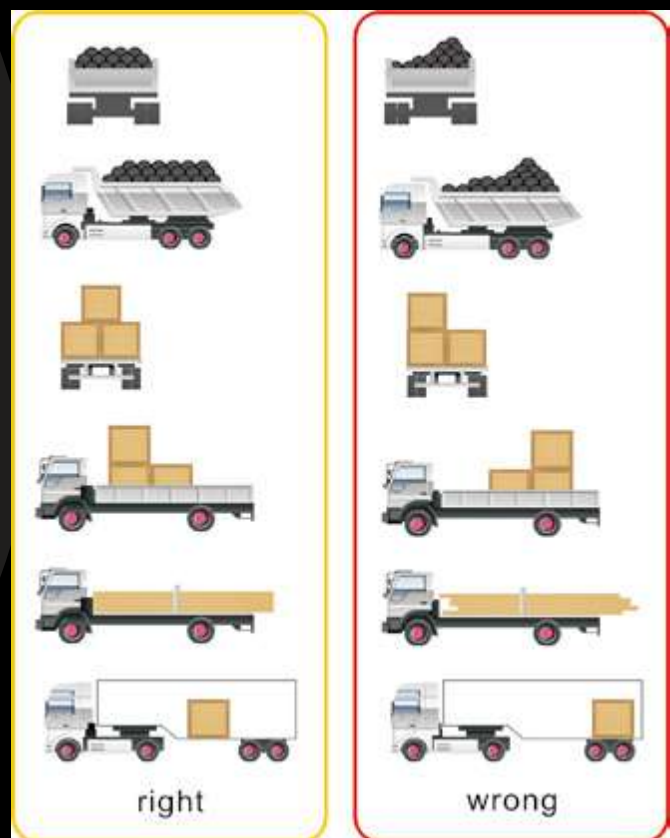


LOADING

- < The load on tyres should be in accordance with the current national standards avoid overloading.
- < Overloading will shorten tyre life. Overloaded Tyres will build up heat quickly, causing damage including shoulder separation and bead explosion.
- < Tyres with high ply rating or bearing heavy load should not be run at high speed for prolonged periods.
- < Cargo load should be distributed load in order to avoid uneven load over a single tyre.

TYRE CARE TECHNIQUES

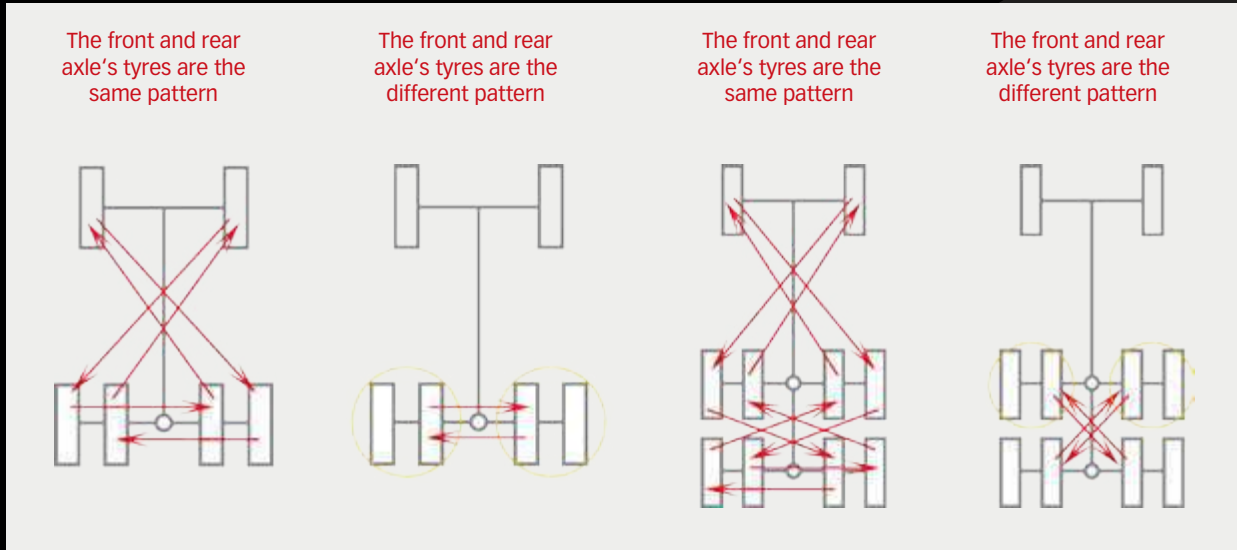
- < If the vehicle is operated at high speed for a long distance, it should be stopped periodically to allow tyre heat to dissipate. Do not spray with cool water to reduce heat.
- < The vehicle should avoid sudden acceleration, emergency brake and sharp turns.
- < Take care to prevent excessive speeds and, overloading.
- < In poor road conditions, drive more slowly to avoid tyres being impacted by sharp objects.
- < Tyres should be inspected often, with any damage found repaired immediately.
- < A tyre should be replaced as soon as the tyre is worn to the wear mark.
- < A retreaded tyre should not be used as Steering tyre to ensure security of the vehicle.
- < After driving at high speed for 1-2 hours, it is recommended to rest 15-20 minutes and check the tyres.



USES & MAINTENANCE

ROTATION

Generally, front wheels under the influence of brakes, are more prone to uneven wear. Rear positions, especially the Drive position, wear more quickly than Steer tyres due to heavy loads. Refer to the figure below for tyre rotation method.



BRAKING SYSTEM

Improper balance or components fault may lead to pneumatic brake breakdown, causing uneven tyre wear and damage.

Fault	Possible Reasons	Result
Excess heat caused by braking	<ol style="list-style-type: none"> 1. Improper shift on downhill leading to rapid heat buildup 2. Repeatedly start and stop with no time for cool down 3. Improper adjustment causing one or more brakes to exert too much force 	Tyre bead damage – initially, the bead deformation, then bead wire separates from the bead ring.
Brake lock	<ol style="list-style-type: none"> 1. Traction and braking system Failures 2. The bleeder valve bleeds air too slow 3. Slack adjuster is misadjusted 4. Brake drum deviation 	Irregular wear of the tyre tread.



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