

2015 | **PRODUCT MANUAL**
Truck and bus radial tyre



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 **WIND POWER**
Tyres for professionals

48 Jiaodong South Road, Jiaozuo, Henan, China
Tel: 0086-391-3999481 3999367 3999049 Fax: 0086-391-3999366

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INTRODUCTION OF THE ENTERPRISE

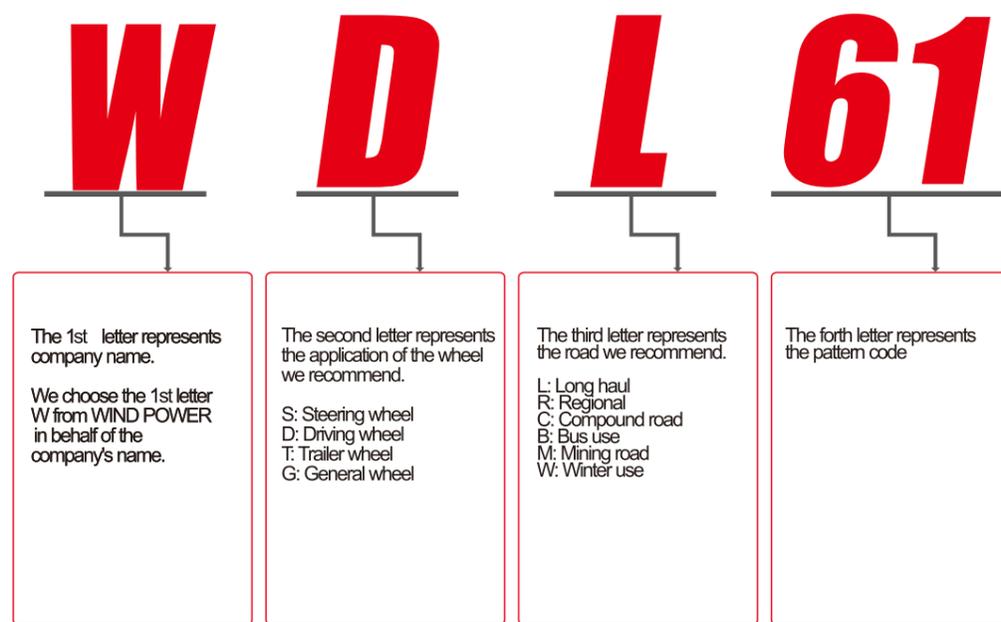
Known and trusted by millions of end users around the world. WIND POWER is a qualified brand for trucks and bus buyers.

Hiring professional technical team, using the most advanced equipments, sourcing raw materials from worldwide leading suppliers only, implementing strict production process control, testing the products in international standard testing center, WIND POWER ensures the environmental responsibility to help you to reduce the mile operating costs.

Welcome to use WIND POWER products.



THE NEW PATTERN CODE NAMING METHOD



INSTRUCTIONS

The measured depth of the pattern is about 4% smaller than the depth of design provided in this manual.
 If technical parameters changed , without prior notice.



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Not all tires are nontoxic, harmless and green WIND POWER compound comply 100% with WU regulations.



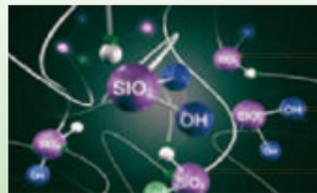
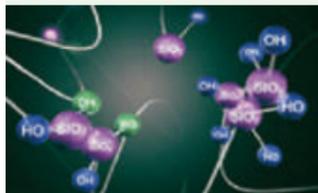
Raw materials - Environmental protection

WIND POWER complies with EU regulations and environmental standards for REACH requirements.

WIND POWER uses nontoxic and harmless materials (not only the materials but also the production process) - promoter NOBS, vulcanizing agent DTDM, and anti-aging agent A, anti-aging agent D, polycyclic aromatic oil...

Non-fossil material - decreases the fossil / Coal chemical industry derivatives to more than 98%.

Fuel-saving: In order to reduce the fuel consumption, the new nano compound and siliceous reinforcing agent can satisfy the wet braking and fuel-saving.



silicon
oxyhydroxide
anchoring agent



Recach test results of wind power geen tyres.

The production process – Green & Fuel-savings

New technology: mixing under low temperature and cuing under changeable temperature.

Production process: less smoke, little dust, low noise and low energy consumption.

The product - Green & Fuel-savings

Green: The product is nontoxic, comply with EU REACH standard.

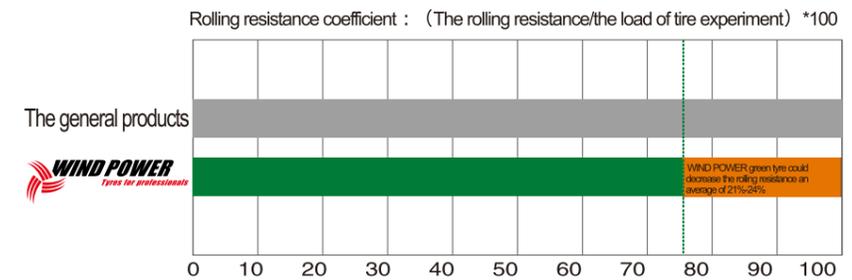
Fuel-saving: According to the research, in the same road condition the rolling resistance could decrease 21%-24% in average, 1% fuel will save due to 3%-5% rolling resistance deduction. New fuel-saving tires can improve fuel efficiency up to 5%.

Excellent performance: Safe, low noise, anti-slipper.

Recap: EU professional journals recognized that WIND POWER is one of the three major Chinese brands that can bear double recap.

Low rolling resistance

Compared to like competitors, WIND POWER green tyre could decrease the rolling resistance an average of 21%-24%, and save the fuel up to 5%.



Maximum 24% reduction in rolling resistance

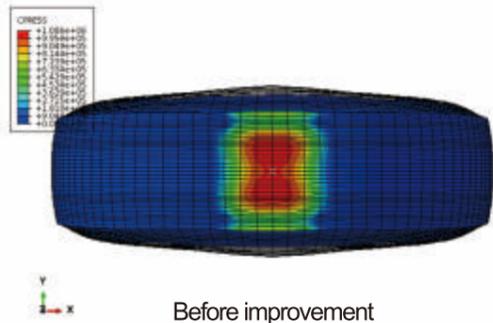
Wind power bead to bead hot reread tyre



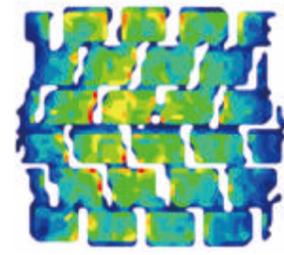


Truck & Bus Radial Tyre The application of new technology

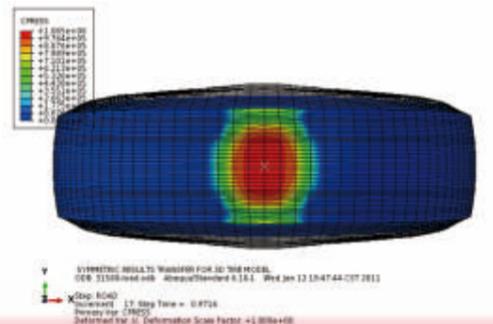
1. Optimization of pressure distribution (L&R)



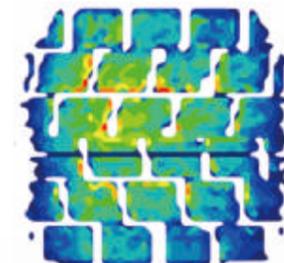
Before improvement



Before improvement



After improved



After improved

Using the optimum profile and structure design of tire tread, ensure grounding uniform shape, increase the mileage.

2. New design of tire crown's structure (M&C)



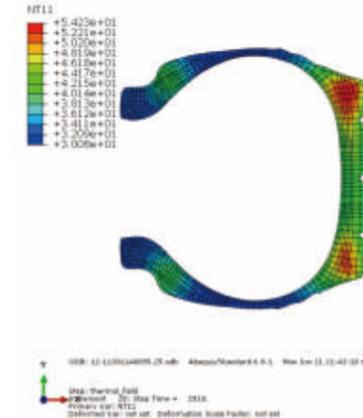
With increasing the thickness of tread base and special formula, guaranteed good heat dissipation performance, prolong the service life.

3. Strengthen the bead (M&C)



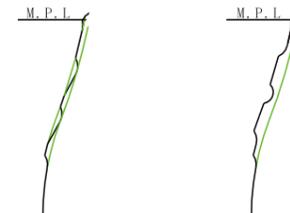
Enhancement of the load capacity with increasing the multilayer high strength fiber cord in bead.

4. The technology of temperature field simulation (M&R&L)



Optimization of tire structure, reduce the damage of rubber hysteresis, improve fuel-efficient.

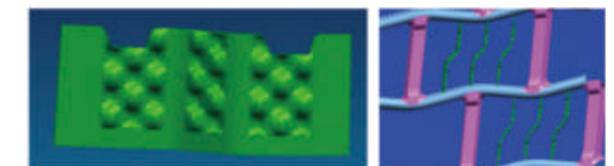
5. Improved sidewall design (M&B)



Before improvement The improved

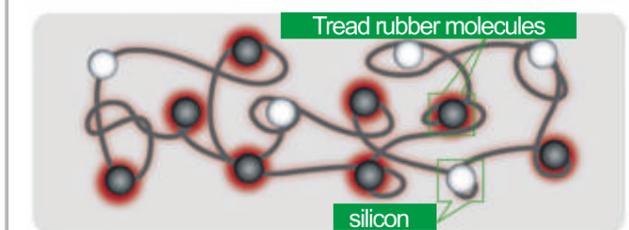
Thickened and reinforcing sidewall in order to prevent scratches, reduce the tire sidewall's damage.

6. Three-dimensional steel sheet



A new design structure of block pattern cutter, this structure has a good balance of the stiffness stability both in longitudinal and transverse.

7. New design of tire formula

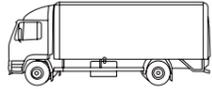
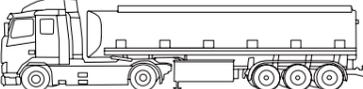


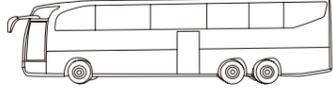
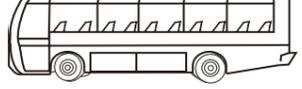
New formulaed material to reduce the hysteresis loss





Product positioning map

Road/Working condition	Light Truck		Self-dumping Truck		Tractor		
							
	Steering	Driving	Steering	Driving	Steering	Driving	Trailer
 Long haul	WSL67				WSL67 WSL61 WSL06 WSL60	WDL61 WDL60	WTL31 WTL32 WTL33 WTL60
 Regional	WSR24	WDR09 WDW82 WDR34					WTR69 WGR23
 On/off road	WGC08	WDC52 WDC53 WDC54 WGC28	WGC08 WGC28 WGC52	WDC52 WDC54 WGC28			WGC52
 Mining or Off road		WGC52	WGM80 WGM86 WGM82	WGM80 WGM86 WGM82 WGC52			
 Winter grip use					WSW80	WDW80 WDW81 WDW82	

Road/Working condition	Intercity Coach		Bus	
				
	Driving	Steering	Driving	Steering
 Intercity road	WSR24 WGB21	WSR24 WGB21		
 Urban road			WGB20 WGB21 WGB22	WGB20 WGB21 WGB22



Truck & Bus Radial Tyre Long haul

Positioning Statement
Primarily usage: Highway

Application
Long haul high speed



WSL67



Application:

● Recommend to use
 ● Permitted
 ● Not recommended to use

Application: Steer, trailer wheel, long haul application
 Suitable for high speed on good road surface application
 Good self-cleaning and anti-puncture characteristics
 Excellent wet traction
 Cut & tear resistance



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel (kPa)	Dual (kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
11R22.5	14	8.25	7.50	277	1051	2800	2650	720	720	15	144/142M		
11R22.5	16	8.25	7.50	277	1051	3000	2725	830	830	15	146/143M		
11R24.5	14	8.25	7.50	282	1092	3000	2725	720	720	15	146/143M		
11R24.5	16	8.25	7.50	282	1092	3250	3000	830	830	15	148/144M		
7.00R16 LT	12	5.50F	6.00G	198	778	1215	1060	670	670	12.5	115/110M		
7.00R16 LT	14	5.50F	6.00G	198	778	1320	1215	770	770	12.5	118/114M		
7.50R16 LT	14	6.00G	5.50F 6.50H	216	803	1500	1320	770	770	12.5	122/118M		
8.25R16 LT	14	6.50H	6.00G 6.5	230	850	1700	1500	670	670	12.5	126/122M		
8.25R16 LT	16	6.50H	6.00G 6.5	230	850	1800	1600	770	770	12.5	128/124M		



WSL61



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel (kPa)	Dual (kPa)	Tread Depth(mm)	LI/SS	second. LI/SS	type
11R22.5	14	8.25	7.50	277	1051	2800	2650	720	720	15	144/142L		TL
11R24.5	14	8.25	7.50	282	1092	3000	2725	720	720	15	146/143L		TL
11R22.5	16	8.25	7.50	277	1051	3000	2725	830	830	15	146/143L	148/145K	TL
11R24.5	16	8.25	7.50	282	1092	3250	3000	830	830	15	149/146L		TL
275/80R22.5	16	8.25	7.50	285	1015	3075	2800	830	830	15	149/146L	148/145M	TL
285/75R24.5	14	8.25	---	280	1050	2800	2575	760	760	15	144/141L		TL
295/75R22.5	14	9.00	8.25	292	1015	2800	2575	760	760	15	144/141L		TL

WSL60



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
12R22.5	16	9.00	8.25	297.6	1070	3350	3075	830	830	15.5	150/147M		TL
12R22.5	18	9.00	8.25	297.6	1070	3550	3250	930	930	15.5	152/149M		TL
295/60R22.5	18	9.00	9.75	288	913	3250	3000	900	900	13.5	149/146L	150/147K	TL
295/80R22.5	18	9.00	8.25	291	1038	3550	3250	900	900	13.5	152/149M		TL
315/70R22.5	18	9.00	9.75	311	1010	3450	3150	830	830	14.5	152/148M	154/150 L	TL
315/80R22.5	18	9.00	9.75	314	1074	3750	3450	830	830	14.5	154/150M	156/150 L	TL

WSL06



- Recommend to use
- Permitted
- Not recommended to use

Application:

Steer, trailer wheel, long haul application
 Excellent wet traction
 Low heat generating, excellent high speed driving characteristics



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
11R22.5	14	8.25	7.50	277	1051	2800	2650	720	720	15	144/142M		TL
11R22.5	16	8.25	7.50	277	1051	3000	2725	830	830	15	148/144M		TL

WDL61



- Recommend to use
- Permitted
- Not recommended to use

Application:

Drive wheel, long haul use
 Powerful grip ability, excellent traction characteristics
 Long mileage and anti-wearing characteristics
 Good self-cleaning and anti-puncture characteristics



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
11R22.5	14	8.25	7.50	268	1059.2	2800	2650	720	720	20.6	144/142M		TL
11R22.5	16	8.25	7.50	268	1059.2	3000	2725	830	830	20.6	146/143M		TL
11R24.5	14	8.25	7.50	291	1100.2	3000	2725	720	720	20.6	146/143M		TL
11R24.5	16	8.25	7.50	291	1100.2	3250	3000	830	830	20.6	149/146M		TL
285/75R24.5	14	8.25	---	280	1058.2	2800	2575	760	760	20.6	144/141M		TL
295/75R22.5	14	9.00	8.25	294	1022.2	2800	2575	760	760	20.6	144/141M		TL



WDL60



- Recommend to use
- Permitted
- Not recommended to use

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
12R22.5	16	9.00	8.25	300	1075	3350	3075	830	830	18	150/147M		TL
12R22.5	18	9.00	8.25	300	1075	3550	3250	930	930	18	152/149M		TL
295/60R22.5	18	9.00	9.75	288	925	3250	3000	900	900	18	149/146L	150/147 K	TL
295/80R22.5	18	9.00	8.25	291	1047	3550	3250	900	900	18	152/149M		TL
315/70R22.5	18	9.00	9.75	312	1020	3450	3150	830	830	18	152/148M	154/150 L	TL
315/80R22.5	18	9.00	9.75	315	1084	3750	3450	830	830	18	154/150M	156/150 L	TL

WTL32



- Recommend to use
- Permitted
- Not recommended to use

Application:
 Trailer, steer 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	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
225/70R19.5	14	6.75	6.00	227	806	1800	1700	760	760	13	128/126M		TL
245/70R19.5	16	7.50	6.75	252	838	2240	2120	830	830	13.5	136/134M		TL
245/70R19.5	18	7.50	6.75	252	838	2725	2500	830	830	13.5	141/140J		TL
265/70R19.5	16	7.50	8.25	258	864	2500	2360	830	830	13	140/138M		TL
265/70R19.5	18	7.50	8.25	258	864	2725	2575	830	830	13	143/141J		TL
285/70R19.5	18	8.25	---	287	888	3350	3150	830	830	14	150/148J		TL

WTL31



- Recommend to use
- Permitted
- Not recommended to use

Application:
 Trailer, steer 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	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
215/75R17.5	16	6.00	6.75	215	760	1750	1600	830	830	12	127/124M		TL
215/75R17.5	18	6.00	6.75	215	760	2180	2060	830	830	12	135/133J		TL
235/75R17.5	16	6.75	7.50	236	793	2000	1850	830	830	13	132/129M		TL
235/75R17.5	18	6.75	7.50	236	793	2725	2575	830	830	13	143/141J		TL





Truck & Bus Radial Tyre Long haul

WTL33



- Recommend to use
- Permitted
- Not recommended to use

Application:

Trailer, steer 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	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
11R22.5	14	8.25	7.50	277	1052	2800	2650	720	720	10.5	144/142M		TL
11R24.5	14	8.25	7.50	282	1100	3000	2725	720	720	10.5	146/143M		TL
285/75R24.5	14	8.25	---	280	1042	2800	2575	760	760	11	144/141M		TL
295/75R22.5	14	9.00	8.25	292	1008	2800	2575	760	760	11	144/141M		TL

WTL60



- Recommend to use
- Permitted
- Not recommended to use

Application:

Trailer, steer wheel, long haul application
 Suitable for good road surface application
 Excellent wet traction
 Low rolling resistance, low noise



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
385/65R22.5	18	11.75	12.25	390	1060.4	4250	---	830	---	13.5	158L	160K	TL



Truck & Bus Radial Tyre

Regional Pick up & Delivery

Positioning Statement
Primarily usage: Regional haul and expressway

Application
Medium distance and speed

WSR36



- Recommend to use
- Permitted
- Not recommended to use

Application:

Trailer, steer wheel, long haul application
Excellent wet traction
Low heat generating, excellent high speed driving characteristics
Wide tread design provides good long mileage and anti-wearing characteristics



SmartWaysm
Smartway Certificated

Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
11R24.5	14	8.25	7.50	282	1092	3000	2725	720	720	15	146/143M		TL
11R22.5	16	8.25	7.50	277	1051	3000	2725	830	830	15	146/143M	148/145 L	TL
11R24.5	16	8.25	7.50	282	1092	3250	3000	830	830	15	148/144M		TL
12R22.5	16	9.00	8.25	300	1076	3350	3075	830	830	16.5	150/147M		TL
12R22.5	18	9.00	8.25	300	1076	3550	3250	930	930	16.5	152/149M		TL
255/70R22.5	16	7.50	8.25	254	925	2500	2300	830	830	14.5	140/137M	140/140 L	TL
265/70R19.5	16	7.50	8.25	258	866	2500	2360	830	830	13	140/138M		TL
275/70R22.5	18	8.25	9.00	272	963	3150	2900	900	900	15	148/145M		TL
275/80R22.5	16	8.25	7.50	285	1015	3075	2800	830	830	15	149/146L	148/145M	TL
285/70R19.5	16	8.25	----	287	888	2900	2725	830	830	14	145/143M	146/144L	TL
285/75R24.5	14	8.25	----	280	1050	2800	2575	760	760	15	144/141M		TL
295/75R22.5	14	9.00	8.25	292	1015	2800	2575	760	760	15	144/141M		TL
295/80R22.5	18	9.00	8.25	298	1048	3550	3250	900	900	15.5	152/149M		TL
315/70R22.5	18	9.00	9.75	312	1018	3450	3150	830	830	16.5	152/148M	154/150 L	TL
315/80R22.5	18	9.00	9.75	315	1080	3750	3450	830	830	16.5	154/150M	156/150 L	TL
315/80R22.5	20	9.00	9.75	315	1080	4125	3750	900	900	16.5	157/154M		TL

WSR24



- Permitted
- Recommend to use
- Not recommended to use

Application:

Trailer, steer wheel, long haul application
Suitable for good road surface application
Excellent wet traction
Long mileage and anti-wearing characteristics



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
9R22.5	14	6.75	6.00 7.50	228	968	2240	2120	830	830	14.5	136/134M		TL
11R22.5	14	8.25	7.50	277	1051	2800	2650	720	720	15	144/142M		TL
11R22.5	16	8.25	7.50	277	1051	3000	2725	830	830	15	146/143M	148/145 L	TL
11R24.5	14	8.25	7.50	282	1092	3000	2725	720	720	15	146/143M		TL
11R24.5	16	8.25	7.50	282	1092	3250	3000	830	830	15	149/146M		TL
12R22.5	16	9.00	8.25	300	1076	3350	3075	830	830	16.5	150/147M		TL
12R22.5	18	9.00	8.25	300	1076	3550	3250	930	930	16.5	152/149M		TL
205/75R17.5	14	6.00	5.25 6.75	205	752	1550	1450	760	760	13	124/122M		TL
215/75R17.5	16	6.00	6.75	215	759.5	1750	1600	830	830	13	127/124M		TL
215/75R17.5	18	6.00	6.75	215	759.5	2180	2060	830	830	13	135/133J		TL
225/75R17.5	16	6.75	7.50	224	780	1850	1750	830	830	15	129/127M		TL
235/75R17.5	16	6.75	7.50	242	791	2000	1850	830	830	13	132/129M		TL
235/75R17.5	18	6.75	7.50	242	791	2225	2575	830	830	13	143/141J		TL
245/70R17.5	18	7.50	6.75	252	784	2120	2000	900	900	13	136/134M		TL
275/70R22.5	18	8.25	9.00	272	963	3150	2900	900	900	15	148/145M		TL
295/80R22.5	18	9.00	8.25	298	1048	3550	3250	900	900	15.5	152/149M		TL
315/80R22.5	18	9.00	9.75	315	1080	3750	3450	830	830	16.5	154/151M	156/150 L	TL
315/80R22.5	20	9.00	9.75	315	1080	4125	3750	900	900	16.5	157/154M	164/162 B	TL



WDR26



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
9.00R20	16	7.0	7.00T 7.5	255	1025	2800	2650	900	900	17	144/142K		TT
11R22.5	14	8.25	7.50	277	1062	2800	2650	720	720	20.6	144/142M		TL
11R22.5	16	8.25	7.50	277	1062	3000	2725	830	830	20.6	148/144M		TL
11R24.5	14	8.25	7.50	282	1104	3000	2725	720	720	20.6	146/143L		TL
11R24.5	16	8.25	7.50	282	1104	3250	3000	830	830	20.6	148/144L		TL
285/75R24.5	14	8.25	---	280	1060	2800	2575	760	760	20.6	144/141M		TL
295/75R22.5	14	9.00	8.25	292	1026	2800	2575	760	760	20.6	144/141M		TL

WDR34



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
205/75R17.5	14	6.00	5.25 6.75	212	756	1600	1500	760	760	16	124/122M		TL
215/75R17.5	16	6.00	6.75	215	765.5	1750	1600	830	830	16	127/124M		TL
215/75R17.5	18	6.00	6.75	215	765.5	2180	2060	830	830	16	135/133J		TL
225/70R19.5	14	6.75	6.00	225	810	1800	1700	760	760	16	128/126M		TL
225/75R17.5	16	6.75	7.50	222	782	1850	1750	830	830	17	129/127M		TL
235/75R17.5	16	6.75	7.50	242	799	2000	1850	830	830	17	132/129M		TL
235/75R17.5	18	6.75	7.50	242	799	2725	2575	900	900	17	143/141J		TL
245/70R17.5	18	7.50	6.75	249	789	2240	2120	900	900	16.5	136/134M		TL
245/70R19.5	16	7.50	6.75	249	842	2240	2120	830	830	17	136/134M	136/135 J	TL
245/70R19.5	18	7.50	6.75	249	842	2575	2500	830	830	17	141/140J		TL
265/70R19.5	16	7.50	8.25	259	871	2500	2360	830	830	16.5	140/138M		TL
285/70R19.5	16	8.25	---	287	894	2900	2725	830	830	17	145/143M	146/144L	TL

WDR31



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
275/80R22.5	16	8.25	7.50	285	1022	3075	2800	830	830	20.6	149/146L	148/145M	TL
11R22.5	14	8.25	7.50	277	1062	2800	2650	720	720	20.6	144/142M		TL
11R22.5	16	8.25	7.50	277	1062	3000	2725	830	830	20.6	146/143M		TL
11R24.5	16	8.25	7.50	282	1104	3250	3000	830	830	20.6	149/146M		TL
285/75R24.5	14	8.25	---	280	1058	2800	2575	760	760	20.6	144/141M		TL
295/75R22.5	14	9.00	8.25	294	1022	2800	2575	760	760	20.6	144/141M		TL

WDR24



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



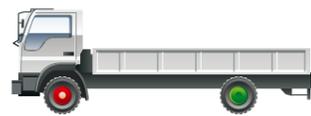
Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
12R22.5	16	9.00	8.25	300	1084	3350	3075	830	830	20.6	150/147M		TL
12R22.5	18	9.00	8.25	300	1084	3550	3250	930	930	20.6	152/149M		TL
12R24.5	18	9.00	8.25	300	1134	3750	3450	930	930	20.6	154/151M		TL



Truck & Bus Radial Tyre

Regional Pick up & Delivery

WDRO9



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
205/75R17.5	14	6.00	5.25 6.75	205	758	1550	1450	760	760	16	124/122M		TL
215/75R17.5	16	6.00	6.75	215	770	1750	1600	830	830	16	127/124M		TL
215/75R17.5	18	6.00	6.75	215	770	2180	2060	830	830	16	135/133J		TL
225/75R17.5	16	6.75	7.50	224	784	1850	1750	830	830	17	129/127M		TL
235/75R17.5	16	6.75	7.50	236	800	2000	1850	830	830	17	132/129M		TL
235/75R17.5	18	6.75	7.50	236	800	2725	2575	900	900	17	143/141J		TL
245/70R17.5	18	7.50	6.75	252	792	2120	2000	900	900	16.5	136/134M		TL
285/70R19.5	16	8.25	---	276	896	2650	2430	830	830	17	144/142M	145/143 L	TL

WDR36



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
11R22.5	16	8.25	7.50	277	1066	3000	2725	830	830	22.5	146/143M		TL
11R22.5	16	8.25	7.50	277	1066	3000	2725	830	830	22.5	146/143M	148/145 L	TL
12R22.5	16	9.00	8.25	300	1090	3350	3075	830	830	23	150/147M		TL
12R22.5	18	9.00	8.25	300	1090	3550	3250	930	930	23	152/149M		TL
295/80R22.5	18	9.00	8.25	298	1062	3550	3250	900	900	22.5	152/149M		TL
315/70R22.5	18	9.00	9.75	312	1030	3450	3150	830	830	23	152/148M	154/150 L	TL
315/80R22.5	18	9.00	9.75	315	1094	3750	3450	830	830	23	154/150M	156/150 L	TL



WDR37



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
295/80R22.5	18	9.00	8.25	298	1062	3550	3250	900	900	22.5	152/149M		TL
315/70R22.5	18	9.00	9.75	312	1030	3450	3150	830	830	23	152/148M	154/150 L	TL
315/80R22.5	18	9.00	9.75	315	1094	3750	3450	830	830	23	154/150M	156/150 L	TL
315/80R22.5	20	9.00	9.75	315	1094	4125	3750	900	900	23	157/154M		TL

WTR69



- Recommend to use
- Permitted
- Not recommended to use

Application:

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



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
245/70R17.5	18	7.50	6.75	252	780	2725	2575	900	900	11	143/141J	144/144 F	TL
265/70R19.5	16	7.50	8.25	258	864	2500	2360	830	830	13	140/138M		TL
265/70R19.5	18	7.50	8.25	258	864	2725	2575	830	830	13	143/141J		TL
285/70R19.5	18	8.25	---	287	888	3350	3150	830	830	14	150/148J		TL
385/55R19.5	18	12.25	11.75	386	924	4000	---	900	---	15	156 J		TL
385/55R22.5	20	12.25	11.75	385	1004	4250	---	830	---	16.5	158L	160 J	TL
385/65R22.5	18	11.75	12.25	385	1067	4250	---	830	---	16.8	158L	160K	TL
425/65R22.5	20	13.00	12.25	422	1118	5000	---	830	---	16.5	165K		TL
445/65R22.5	20	14.00	13.00	450	1148	5600	---	830	---	16.5	169K		TL

WDR65



- Recommend to use
- Permitted
- Not recommended to use

Application:

Drive wheel, regional application
Suitable for normal and good road condition
M+S pattern, excellent grip and traction characteristics



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
11R22.5	16	8.25	7.50	277	1066	3000	2725	830	830	22.5	146/143M	148/145 L	TL
12R22.5	16	9.00	8.25	300	1082	3350	3075	830	830	19.5	150/147M		TL
12R22.5	18	9.00	8.25	300	1082	3550	3250	930	930	19.5	152/149M		TL
275/70R22.5	18	8.25	9.00	272	972	3150	2900	900	900	20	148/145M		TL
295/80R22.5	18	9.00	8.25	298	1062	3550	3250	900	900	22.5	152/149M		TL
315/80R22.5	18	9.00	9.75	315	1094	3750	3450	830	830	23	154/151M	156/150 L	TL
315/80R22.5	20	9.00	9.75	315	1094	4125	3750	900	900	23	157/154M		TL

WGR23



- Recommend to use
- Permitted
- Not recommended to use

Application:

Drive wheel, regional application
Suitable for normal and good road condition
Provides excellent tear resistance, minimizes uneven wear pattern



Size	Ply rating	Standard rim	Permitted rim	Section wid.(mm)	Overall dia.(mm)	Singel.max load(kg)	Dual.max load(kg)	Singel(kPa)	Dual(kPa)	Tread Depth(mm)	LI/SS	Second. LI/SS	Type
9.00R20	16	7.0	7.00T 7.5	255	1022	2800	2650	900	900	15.5	144/142K		TT
10.00R20	16	7.5	7.50V 8.0	274	1051	3000	2725	830	830	16	146/143K		TT
10.00R20	18	7.5	7.50V 8.0	274	1051	3250	3000	930	930	16	149/146K		TT
11.00R20	16	8.0	8.00V 8.5	288	1086	3350	3075	830	830	16.5	150/147K		TT
11.00R20	18	8.0	8.00V 8.5	288	1086	3550	3250	930	930	16.5	152/149K		TT
12.00R20	18	8.5	8.50V 9.0	310	1122	3750	3450	830	830	17	154/151K		TT

