

2014 | **PRODUCT MANUAL**
Truck and bus radial tyre



2014 | **PRODUCT MANUAL**
Truck and bus radial tyre

 **WIND POWER**
Tyres for professionals

48 Jiaodong South Road, Jiaozuo, Henan, China
Tel: 0086-391-3999481 3999367 3999049 Fax: 0086-391-3999366
Email: service@henantyre.net

 **WIND POWER**
Tyres for professionals

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.

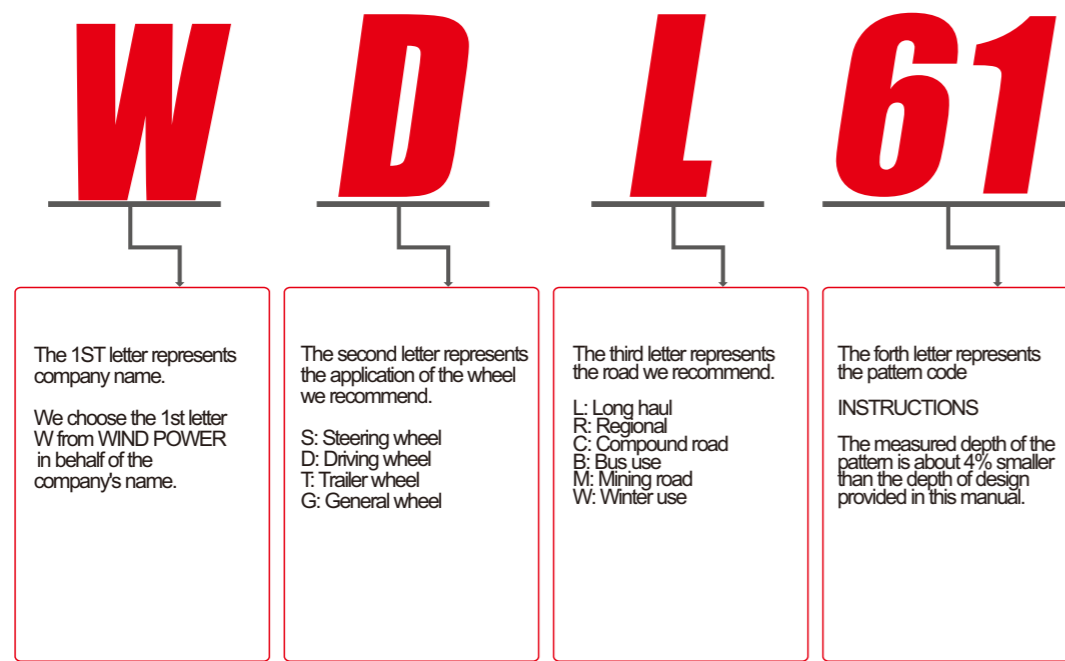
Hiring professional technical team, using the most advanced equipment, sourcing raw materials from worldwide leading suppliers only, implementing strict production process control, testing the products in international standard testing center, WIND POWER ensures the environmental responsibility to help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

Creating and retaining lifelong customers has been instrumental in WIND POWER steady growth. Welcome to 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.



- Naming method of new patterns.....03
- Contents.....03
- WIND POWER compound comply with EU regulations.....05
- The application of the new technology.....07
- Product positioning map.....09
- Long Haul.....11
- Regional Pick up & Delivery.....19
- On & Off road.....27
- Mining or Off road.....33
- Winter.....37
- Intercity Coach.....41
- Urban Bus.....45
- Usage & Maintenance51





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

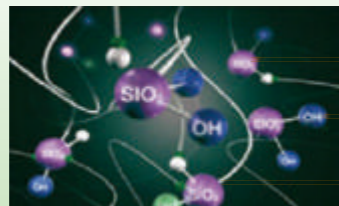


Raw materials - Environmental protection

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 rubber of commonly used



New fuel-saving technology

silicon
oxyhydroxide
anchoring agent



Recach test results of wind power geen tyres.

The production process – Green & Fuel-savings

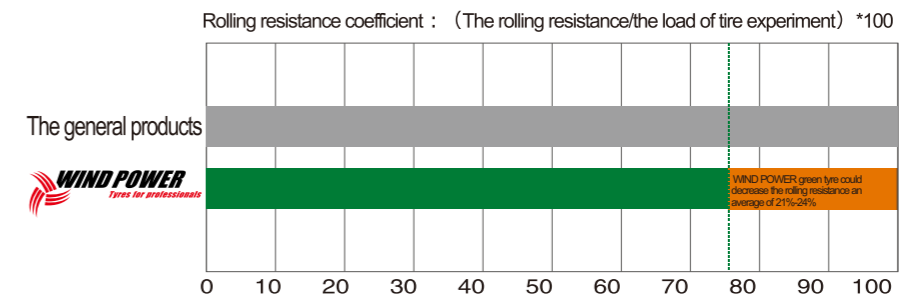
New technology: mixing under low temperature and cuing under changeable temperature.
Production process: less smoke, little dust, low noise and low energy consumption.

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%.



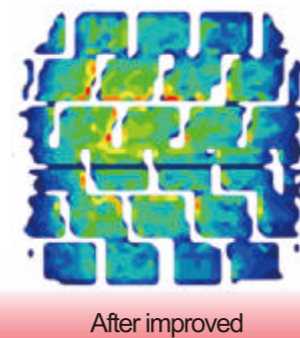
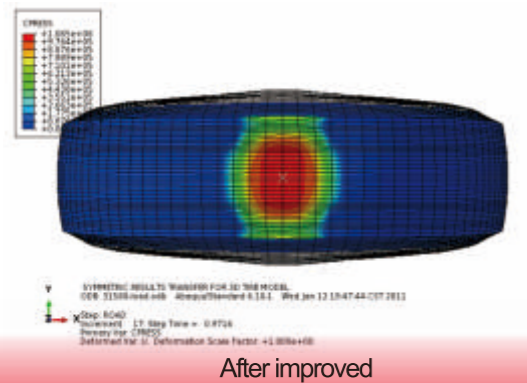
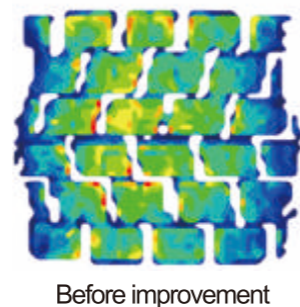
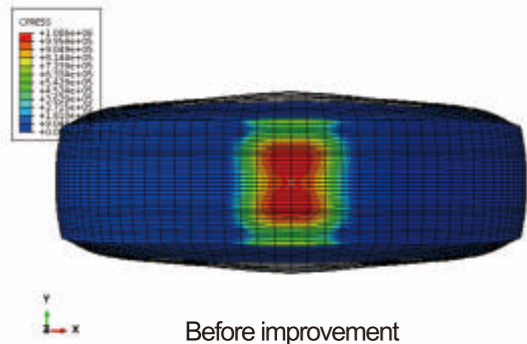
Maximum 24% reduction in rolling resistance

Wind power bead to bead hot reread tyre



Truck & Bus Radial Tyre
The application of new technology

1. Optimization of pressure distribution (L&R)



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)



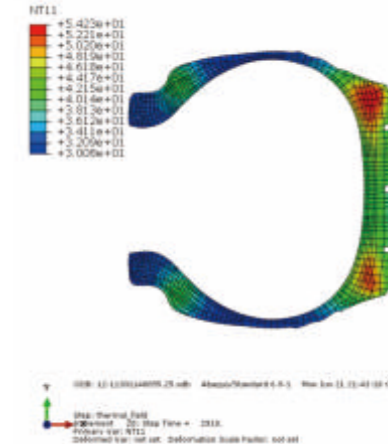
With increasing the thickness of tread base and special formula, guaranteed good heat dissipation performance, prolong the service life.

3. Strengthen the bead (M&C)



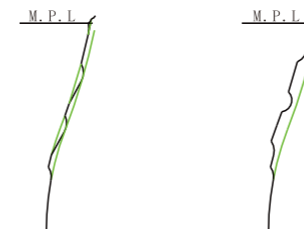
Enhancement of the load capacity with increasing the multilayer high strength fiber cord in bead.

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



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

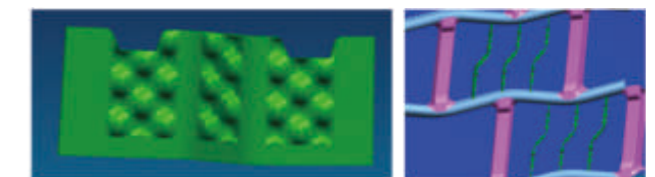
5. Improved sidewall design (M&B)



Before improvement The improved

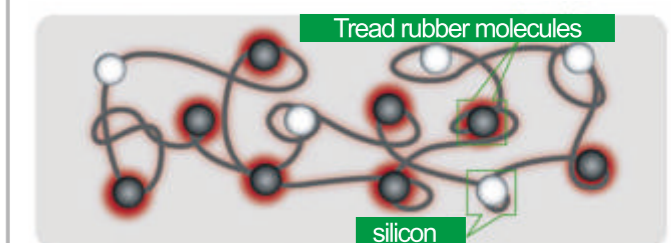
Thickened and reinforcing sidewall in order to prevent scratches, reduce the tire sidewall's damage.

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.

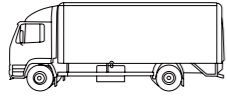
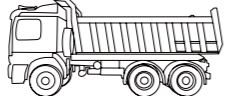
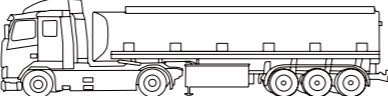

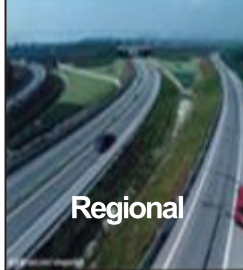
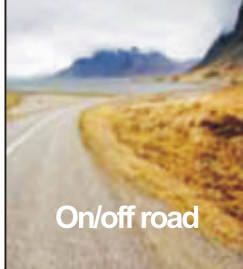


7. New design of tire formula

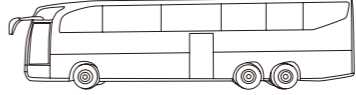
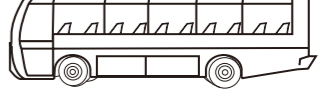




New formulaed material to reduce the hysteresis loss





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		WSR24	WSR24 WSR24 WSR24	WSR24 WSR24 WSR24			
 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



● Recommend to use
 ● Permitted
 ● Not recommended to use



Application:

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)	rolling circ.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
7.00R16 LT	12	5.50F	6.00G	198	778	2373	1215	1060	670	670	115/110M		TT
7.00R16 LT	14	5.50F	6.00G	198	778	2373	1320	1215	770	770	118/114M		TT
7.50R16 LT	14	6.00G	5.50F 6.50H	216	803	2449	1500	1320	770	770	122/118M		TT
8.25R16 LT	14	6.50H	6.00G	230	850	2593	1700	1500	670	670	126/122M		TT
8.25R16 LT	16	6.50H	6.00G	230	850	2593	1800	1600	770	770	128/124M		TT



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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
295/75R22.5	14	9.00	8.25	292	1015	3096	2800	2575	760	760	144/141L		TL
11R22.5	16	8.25	7.50	277	1051	3206	3000	2725	830	830	146/143L	148/145	TL
11R24.5	16	8.25	7.50	282	1092	3331	3250	3000	830	830	149/146L		TL
275/80R22.5	16	8.25	7.50	285	1015	3096	3075	2800	830	830	149/146L	148/145M	TL
285/75R24.5	14	8.25	---	280	1050	3203	2800	2575	760	760	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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
12R22.5	16	9.00	8.25	297.6	1070	3263.5	3350	3075	830	830	150/147M		TL
12R22.5	18	9.00	8.25	297.6	1070	3263.5	3550	3250	930	930	152/149M		TL
295/60R22.5	18	9.00	9.75	288	913	2766.39	3250	3000	900	900	149/146L	150/147K	TL
295/80R22.5	18	9.00	8.25	291	1038	3165.9	3550	3250	900	900	152/149M		TL
315/70R22.5	18	9.00	9.75	311	1010	3080.5	3450	3150	830	830	152/148M	154/150	TL
315/80R22.5	18	9.00	9.75	314	1074	3275.7	3750	3450	830	830	154/150M	156/150	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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11R22.5	14	8.25	7.50	277	1051	3206	2800	2650	720	720			TL
11R22.5	16	8.25	7.50	277	1051	3206	3000	2725	830	830			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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	single	(kPa)dual	LISS	second. LI/SS	type
11R22.5	14	8.25	7.50	268	1059.2	3230.56	2800	2650	720	720	144/142M		TL
11R22.5	16	8.25	7.50	268	1059.2	3230.56	3000	2725	830	830	146/143M		TL
11R24.5	14	8.25	7.50	291	1100.2	3355.61	3000	2725	720	720	146/143M		TL
11R24.5	16	8.25	7.50	291	1100.2	3355.61	3250	3000	830	830	149/146M		TL
285/75R24.5	14	8.25	---	280	1058.2	3227.51	2800	2575	760	760	144/141M		TL
295/75R22.5	14	9.00	8.25	294	1022.2	3117.71	2800	2575	760	760	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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
12R22.5	16	9.00	8.25	300	1075	3279	3350	3075	830	830	150/147M		TL
12R22.5	18	9.00	8.25	300	1075	3279	3550	3250	930	930	152/149M		TL
295/60R22.5	18	9.00	9.75	288	925	2803	3250	3000	900	900	149/146L	150/147 K	TL
295/80R22.5	18	9.00	8.25	291	1047	3193	3550	3250	900	900	152/149M		TL
315/70R22.5	18	9.00	9.75	312	1020	3111	3450	3150	830	830	152/148M	154/150 L	TL
315/80R22.5	18	9.00	9.75	315	1084	3306	3750	3450	830	830	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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
225/70R19.5	14	6.75	6.00	227	806	2458	1800	1700	760	760	128/126M		TL
245/70R19.5	16	7.50	6.75	252	838	2556	2240	2120	830	830	136/134M		TL
245/70R19.5	18	7.50	6.75	252	838	2556	2725	2500	830	830	141/140J		TL
265/70R19.5	16	7.50	8.25	258	864	2635	2500	2360	830	830	140/138M		TL
265/70R19.5	18	7.50	8.25	258	864	2635	2725	2575	830	830	143/141J		TL
285/70R19.5	18	8.25	---	287	888	2708	3350	3150	830	830	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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
215/75R17.	16	6.00	6.75	215	760	2318	1750	1600	830	830	127/124M		TL
215/75R17.	18	6.00	6.75	215	760	2318	2180	2060	830	830	135/133J		TL
235/75R17.	16	6.75	7.50	236	793	2419	2000	1850	830	830	132/129M		TL
235/75R17.	18	6.75	7.50	236	793	2419	2725	2575	830	830	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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11R22.5	14	8.25	7.50	277	1052	3209	2800	2650	720	720	144/142M		TL
11R24.5	14	8.25	7.50	282	1100	3355	3000	2725	720	720	146/143M		TL
285/75R24.5	14	8.25	----	280	1042	3178	2800	2575	760	760	144/141M		TL
295/75R22.5	14	9.00	8.25	292	1008	3074	2800	2575	760	760	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)	rolling cirf.(mm)	max. load(kg)single	max. load(kg)dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
385/65R22.5	18	11.75	12.25	390	1060.4	3234	4250	----	830	----	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

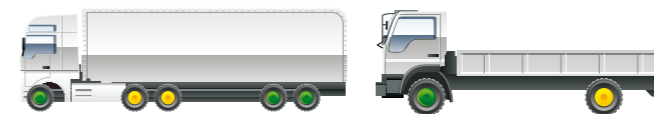
Application:

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



SIZE	ply rating	standard rim	permitted rim	section wid.(mm)	overall dia.(mm)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11R24.5	14	8.25	7.50	282	1092	3331	3000	2725	720	720	146/143		TL
11R22.5	16	8.25	7.50	277	1051	3206	3000	2725	830	830	146/143	148/145	TL
11R24.5	16	8.25	7.50	282	1092	3331	3250	3000	830	830	148/144		TL
12R22.5	16	9.00	8.25	300	1076	3282	3350	3075	830	830	150/147		TL
12R22.5	18	9.00	8.25	300	1076	3282	3550	3250	930	930	152/149		TL
255/70R22.5	16	7.50	8.25	254	925	2821	2500	2300	830	830	140/137	140/140 L	TL
265/70R19.5	16	7.50	8.25	258	866	2641	2500	2360	830	830	140/138		TL
275/70R22.5	18	8.25	9.00	272	963	2937	3150	2900	900	900	148/145		TL
275/80R22.5	16	8.25	7.50	285	1015	3096	3075	2800	830	830	149/146L	148/145	TL
285/70R19.5	16	8.25	---	287	888	2708	2900	2725	830	830	145/143	146/144L	TL
285/75R24.5	14	8.25	---	280	1050	3203	2800	2575	760	760	144/141		TL
295/75R22.5	14	9.00	8.25	292	1015	3096	2800	2575	760	760	144/141		TL
295/80R22.5	18	9.00	8.25	298	1048	3196	3550	3250	900	900	152/149		TL
315/70R22.5	18	9.00	9.75	312	1018	3105	3450	3150	830	830	152/148	154/150	TL
315/80R22.5	18	9.00	9.75	315	1080	3294	3750	3450	830	830	154/150	156/150	TL
315/80R22.5	20	9.00	9.75	315	1080	3294	4125	3750	900	900	157/154		TL

WSR24



- Permitted
- Recommend to use
- Not recommended to use

Application:

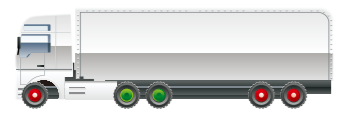
Trailer, steer wheel, long haul application
Suitable for good road surface application
Excellent wet traction
Long mileage and anti-wearing characteristics



SIZE	ply rating	standard rim	permitted rim	section wid.(mm)	overall dia.(mm)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11R22.5	14	8.25	7.50	277	1051	3206	2800	2650	720	720	144/142M		TL
11R22.5	16	8.25	7.50	277	1051	3206	3000	2725	830	830	146/143M	148/145	TL
11R24.5	14	8.25	7.50	282	1092	3331	3000	2725	720	720	146/143M		TL
11R24.5	16	8.25	7.50	282	1092	3331	3250	3000	830	830	149/146M		TL
12R22.5	16	9.00	8.25	300	1076	3282	3350	3075	830	830	150/147M		TL
12R22.5	18	9.00	8.25	300	1076	3282	3550	3250	930	930	152/149M		TL
205/75R17.5	14	6.00	5.25	205	752	2294	1550	1450	760	760	124/122M		TL
215/75R17.5	16	6.00	6.75	215	759.5	2316	1750	1600	830	830	127/124M		TL
215/75R17.5	18	6.00	6.75	215	759.5	2316	2180	2060	830	830	135/133J		TL
225/75R17.5	16	6.75	7.50	224	780	2379	1850	1750	830	830	129/127M		TL
235/75R17.5	16	6.75	7.50	242	791	2413	2000	1850	830	830	132/129M		TL
235/75R17.5	18	6.75	7.50	242	791	2413	2725	2575	830	830	143/141J		TL
245/70R17.5	18	7.50	6.75	252	784	2391	2120	2000	900	900	136/134M		TL
275/70R22.5	18	8.25	9.00	272	963	2937	3150	2900	900	900	148/145M		TL
295/80R22.5	18	9.00	8.25	298	1048	3196	3550	3250	900	900	152/149M		TL
315/80R22.5	18	9.00	9.75	315	1080	3294	3750	3450	830	830	154/151M	156/150	TL
315/80R22.5	20	9.00	9.75	315	1080	3294	4125	3750	900	900	157/154M	164/162	TL
9R22.5	14	6.75	6.00 7.50	228	968	2952	2240	2120	830	830	136/134M		TL



WDR26



- Recommend to use
- Permitted
- Not recommended to use

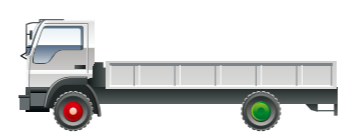
Application:

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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11R22.5	14	8.25	7.50	277	1062	3239	2800	2650	720	720	144/142		TL
11R22.5	16	8.25	7.50	277	1062	3239	3000	2725	830	830	148/144		TL
11R24.5	14	8.25	7.50	282	1104	3367	3000	2725	720	720	146/143L		TL
11R24.5	16	8.25	7.50	282	1104	3367	3250	3000	830	830	148/144L		TL
285/75R24.5	14	8.25	---	280	1060	3233	2800	2575	760	760	144/141		TL
295/75R22.5	14	9.00	8.25	292	1026	3129	2800	2575	760	760	144/141		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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
205/75R17.5	14	6.00	5.25	212	756	2306	1600	1500	760	760	124/122M		TL
215/75R17.5	16	6.00	6.75	215	765.5	2335	1750	1600	830	830	127/124M		TL
215/75R17.5	18	6.00	6.75	215	765.5	2335	2180	2060	830	830	135/133J		TL
225/70R19.5	14	6.75	6.00	225	810	2471	1800	1700	760	760	128/126M		TL
225/75R17.5	16	6.75	7.50	222	782	2385	1850	1750	830	830	129/127M		TL
235/75R17.5	16	6.75	7.50	242	799	2437	2000	1850	830	830	132/129M		TL
235/75R17.5	18	6.75	7.50	242	799	2437	2725	2575	900	900	143/141J		TL
245/70R17.5	18	7.50	6.75	249	789	2406	2240	2120	900	900	136/134M		TL
245/70R19.5	16	7.50	6.75	249	842	2568	2240	2120	830	830	136/134M	136/135 J	TL
245/70R19.5	18	7.50	6.75	249	842	2568	2575	2500	830	830	141/140J		TL
265/70R19.5	16	7.50	8.25	259	871	2657	2500	2360	830	830	140/138M		TL
285/70R19.5	16	8.25	---	287	894	2727	2900	2725	830	830	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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
275/80R22.5	16	8.25	7.50	285	1022	3117	3075	2800	830	830	149/146L	148/145	TL
11R22.5	14	8.25	7.50	277	1062	3239	2800	2650	720	720	144/142		TL
11R22.5	16	8.25	7.50	277	1062	3239	3000	2725	830	830	146/143		TL
11R24.5	16	8.25	7.50	282	1104	3367	3250	3000	830	830	149/146		TL
285/75R24.5	14	8.25	---	280	1058	3227	2800	2575	760	760	144/141		TL
295/75R22.5	14	9.00	8.25	294	1022	3117	2800	2575	760	760	144/141		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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
12R22.5	16	9.00	8.25	300	1084	3306	3350	3075	830	830	150/147		TL
12R22.5	18	9.00	8.25	300	1084	3306	3550	3250	930	930	152/149		TL
12R24.5	18	9.00	8.25	300	1134	3459	3750	3450	930	930	154/151		TL



Truck & Bus Radial Tyre
Regional Pick up & Delivery

WDR09



- 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



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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
205/75R17.5	14	6.00	5.25	205	758	2312	1550	1450	760	760	124/122M		TL
215/75R17.5	18	6.00	6.75	215	770	2349	2180	2060	830	830	135/133J		TL
225/75R17.5	16	6.75	7.50	224	784	2391	1850	1750	830	830	129/127M		TL
235/75R17.5	16	6.75	7.50	236	800	2440	2000	1850	830	830	132/129M		TL
235/75R17.5	18	6.75	7.50	236	800	2440	2725	2575	900	900	143/141J		TL
245/70R17.5	18	7.50	6.75	252	792	2416	2120	2000	900	900	136/134M		TL
285/70R19.5	16	8.25	---	276	896	2733	2650	2430	830	830	144/142M	145/143	TL
215/75R17.5	16	6.00	6.75	215	770	2349	1750	1600	830	830	127/124M		TL

SIZE	ply rating	standard rim	permitted rim	section wid.(mm)	overall dia.(mm)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11R22.5	16	8.25	7.50	277	1066	3251	3000	2725	830	830	146/143M		TL
11R22.5	16	8.25	7.50	277	1066	3251	3000	2725	830	830	146/143M	148/145	TL
12R22.5	16	9.00	8.25	300	1090	3325	3350	3075	830	830	150/147M		TL
12R22.5	18	9.00	8.25	300	1090	3325	3550	3250	930	930	152/149M		TL
295/80R22.	18	9.00	8.25	298	1062	3239	3550	3250	900	900	152/149M		TL
315/70R22.	18	9.00	9.75	312	1030	3142	3450	3150	830	830	152/148M	154/150	TL
315/80R22.	18	9.00	9.75	315	1094	3337	3750	3450	830	830	154/150M	156/150	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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
295/80R22.	18	9.00	8.25	298	1062	3239	3550	3250	900	900	152/149		TL
315/70R22.	18	9.00	9.75	312	1030	3142	3450	3150	830	830	152/148	154/150	TL
315/80R22.	18	9.00	9.75	315	1094	3337	3750	3450	830	830	154/150	156/150	TL
315/80R22.	20	9.00	9.75	315	1094	3337	4125	3750	900	900	157/154		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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
245/70R17.	18	7.50	6.75	252	780	2379	2725	2575	900	900	143/141J	144/144	TL
265/70R19.	16	7.50	8.25	258	864	2635.2	2500	2360	830	830	140/138M		TL
265/70R19.	18	7.50	8.25	258	864	2635.2	2725	2575	830	830	143/141J		TL
285/70R19.	18	8.25	---	287	888	2708.4	3350	3150	830	830	150/148J		TL
385/55R22.	20	12.25	11.75	385	1004	3042	4250	---	830	---	158L	160 J	TL
385/65R22.	18	11.75	12.25	385	1067	3254.35	4250	---	830	---	158L	160K	TL
425/65R22.	20	13.00	12.25	422	1118	3388	5000	---	830	---	165K		TL
445/65R22.	20	14.00	13.00	450	1148	3478	5600	---	830	---	169K		TL
385/55R19.	18	12.25	11.75	386	924	2800	4000	---	900	---	156 J		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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11R22.5	16	8.25	7.50	7	1066	3251	3000	2725	830	830	146/143M	148/145	TL
12R22.5	16	9.00	8.25	300	1082	3300	3350	3075	830	830	150/147M		TL
12R22.5	18	9.00	8.25	300	1082	3300	3550	3250	930	930	152/149M		TL
275/70R22.5	18	8.25	9.00	272	972	2965	3150	2900	900	900	148/145M		TL
295/80R22.5	18	9.00	8.25	298	1062	3239	3550	3250	900	900	152/149M		TL
315/80R22.5	18	9.00	9.75	315	1094	3337	3750	3450	830	830	154/151M	156/150	TL
315/80R22.5	20	9.00	9.75	315	1094	3337	4125	3750	900	900	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)	rolling cirf.(mm)	max. load(kg) single	max. load(kg) dual	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
10.00R20	16	7.5	7.50V	274	1051	3206	3000	2725	830	830	146/143K		TT
10.00R20	18	7.5	7.50V	274	1051	3206	3250	3000	930	930	149/146K		TT
11.00R20	16	8.0	8.00V	288	1086	3312	3350	3075	830	830	150/147K		TT
11.00R20	18	8.0	8.00V	288	1086	3312	3550	3250	930	930	152/149K		TT
12.00R20	18	8.5	8.50V	310	1122	3422	3750	3450	830	830	154/151K		TT
9.00R20	16	7.0	7.00T	255	1022	3117	2800	2650	900	900	144/142K		TT

