

Truck & Bus Radial Tyre

ON/OFF road

Positioning Statement
Primarily usage: On/Off Road

Application
Short, single distance, high carrying capacity.

WDC52



● Not recommended to use ● Permitted ● Recommend to use

Application:

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	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	18	7.5	7.50V	274	1064	3245.2	3250	3000	930	930	149/146F		TT
11.00R20	18	8.0	8.00V	288	1098	3348.9	3550	3250	930	930	152/149F		TT
11R22.5	16	8.25	7.50	277	1066	3251	3000	2725	830	830	146/143L	148/145	TL
11R24.5	16	8.25	7.50	282	1108	3379	3250	3000	830	830	149/146L		TL
12.00R20	18	8.5	8.50V	310	1136	3464.8	3750	3450	830	830	154/151F		TT
12.00R24	18	8.5	8.50V	314	1222	3727	4250	3875	830	830	158/155K		TT
12.00R24	20	8.5	8.50V	314	1222	3727	4500	4125	900	900	160/157K		TT
13R22.5	18	9.75	9.00	300	1137	3468	3750	3450	830	830	154/151K	156/150	TL
315/80R22.5	18	9.00	9.75	315	1088	3318	3750	3450	830	830	154/150	156/150	TL
315/80R22.5	20	9.00	9.75	315	1088	3318	4125	3750	900	900	157/154		TL
9.00R20	16	7.0	7.00T	255	1025	3126.3	2800	2650	900	900	144/142F		TT

WDC54



● Not recommended to use ● Permitted ● Recommend to use

Application:

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	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	1074	3276	3000	2725	830	830	146/143K		TL
11R24.5	16	8.25	7.50	282	1116	3404	3250	3000	830	830	149/146K		TL



Truck & Bus Radial Tyre

ON/OFF road

WGC08



● Not recommended to use
 ● Permitted
 ● Recommend to use

Application:

Steer, drive, trailer application, on / off road
 Suitable for mixed road conditions, relatively poor road conditions
 Provides excellent cut / tear resistance

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 8.0	274	1052	3209	3000	2725	830	830	146/143K		TT
10.00R20	16	7.5	7.50V 8.0	274	1052	3209	3000	2725	830	830	146/143K		TT
10.00R20	18	7.5	7.50V 8.0	274	1052	3209	3250	3000	930	930	149/146K		TT
11.00R20	16	8.0	8.00V 8.5	288	1086	3312	3350	3075	830	830	150/147K		TT
11.00R20	18	8.0	8.00V 8.5	288	1086	3312	3550	3250	930	930	152/149K		TT
11.00R20	18	8.0	8.00V 8.5	288	1086	3312	3550	3250	930	930	152/149K		TT
11R22.5	14	8.25	7.50	277	1054	3215	2800	2650	720	720	144/142L		TL
11R22.5	16	8.25	7.50	277	1054	3215	3000	2725	830	830	146/143L		TL
11R24.5	14	8.25	7.50	282	1096	3343	3000	2725	720	720	146/143L		TL
11R24.5	16	8.25	7.50	282	1096	3343	3250	3000	830	830	148/144L		TL
12.00R20	18	8.5	8.50V 9.0	310	1122	3422	3750	3450	830	830	154/151K		TT
12.00R20	18	8.5	8.50V 9.0	310	1122	3422	4000	3650	900	900	156/153K		TT
12.00R20	18	8.5	8.50V 9.0	310	1122	3422	3750	3450	830	830	154/151K		TT
12.00R24	18	8.5	8.50V 9.0	314	1222	3727	4250	3875	830	830	158/155K		TT
12.00R24	20	8.5	8.50V 9.0	314	1222	3727	4500	4125	900	900	160/157K		TT
12R22.5	16	9.00	8.25	300	1076	3282	3350	3075	830	830	150/147L		TL
12R22.5	18	9.00	8.25	300	1076	3282	3550	3250	930	930	152/149L		TL
12R24.5	18	9.00	8.25	300	1126	3434	3750	3450	930	930	154/151L		TL
7.00R16 LT	12	5.50F	6.00G	198	778	2373	1215	1060	670	670	115/110L		TT
7.00R16 LT	14	5.50F	6.00G	198	778	2373	1320	1215	770	770	118/114L		TT
7.50R16 LT	14	6.00G	5.50F 6.50H	216	803	2449	1500	1320	770	770	122/118L		TT
7.50R20	14	6.0	6.50T 6.5	215	936	2855	1900	1800	830	830	130/128K		TT
8.25R16 LT	16	6.50H	6.00G 6.5	230	850	2593	1800	1600	770	770	128/124L		TT
8.25R16 LT	14	6.50H	6.00G 6.5	230	850	2593	1700	1500	670	670	126/122L		TT
8.25R20	14	6.5	6.50T 7.0	232	965	2943	2240	2120	830	830	136/134K		TT
9.00R20	14	7.0	7.00T 7.5	255	1022	3117	2575	2430	790	790	141/139K		TT
9.00R20	16	7.0	7.00T 7.5	255	1022	3117	2800	2650	900	900	144/142K		TT
9.00R20	16	7.0	7.00T 7.5	255	1022	3117	2800	2650	900	900	144/142K		TT



Truck & Bus Radial Tyre

ON/OFF road

WGC28



● Not recommended to use ● Recommend to use ● Permitted



Steer, drive, trailer application, on / off road
Suitable for mixed road conditions, relatively poor road conditions
Low heat generating characteristics and excellent carrying capacity



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 8.0	274	1060	3233	3000	2725	830	830	146/143K		TT
10.00R20	18	7.5	7.50V 8.0	274	1060	3233	3250	3000	930	930	149/146K		TT
215/75R17.5	18	6.00	6.75	215	766	2336	2180	2060	830	830	135/133J		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	790	2410	2725	2575	900	900	143/141J	144/144 F	TL
255/70R22.5	16	7.50	8.25	254	932	2843	2500	2300	830	830	140/137M	140/140 L	TL
265/70R19.5	18	7.50	8.25	258	875	2669	2725	2575	830	830	143/141J		TL
275/70R22.5	18	8.25	9.00	272	968	2952	3150	2900	900	900	148/145M		TL
385/55R22.5	20	12.25	11.75	385	1010	3060	4250	----	900	----	158L	160 K	TL
385/65R22.5	18	11.75	12.25	385	1067	3233	4250	----	830	----	158L	160K	TL
385/65R22.5	20	11.75	12.25	385	1070	3242	4500	----	900	----	160J		TL
425/65R22.5	20	13.00	12.25	422	1118	3388	5000	----	830	----	165 K		TL
445/65R22.5	20	14.00	13.00	450	1148	3478	5600	----	830	----	169K		TL

WGC52



● Not recommended to use ● Permitted ● Recommend to use

Application:

Steer, drive, trailer application, on / off road
Excellent cut and tear resistance 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
10.00R20	18	7.5	7.50V 8.0	274	1064	3245.2	3250	3000	930	930	149/146F		TT
11.00R20	18	8.0	8.00V	288	1098	3348.9	3550	3250	930	930	152/149F		TT
11R22.5	16	8.25	7.50	277	1066	3251	3000	2725	830	830	146/143L	148/145	TL
11R24.5	16	8.25	7.50	282	1108	3379	3250	3000	830	830	149/146L		TL
12.00R20	18	8.5	8.50V	310	1136	3464.8	3750	3450	830	830	154/151F		TT
12.00R24	18	8.5	8.50V	314	1222	3727	4250	3875	830	830	158/155K		TT
12.00R24	20	8.5	8.50V	314	1222	3727	4500	4125	900	900	160/157K		TT
13R22.5	18	9.75	9.00	300	1137	3468	3750	3450	830	830	154/151K	156/150	TL
315/80R22.5	18	9.00	9.75	315	1088	3318	3750	3450	830	830	154/150	156/150	TL
315/80R22.5	20	9.00	9.75	315	1088	3318	4125	3750	900	900	157/154		TL
9.00R20	16	7.0	7.00T	255	1025	3126.3	2800	2650	900	900	144/142F		TT





Road character
 mainly used on mining area relatively poor road
Application
 Shorter single distance,demand higher carrying capacity ,
 extremely bad using conditions.

Truck & Bus Radial Tyre

Tyre for mining or off road

WGM80

Application:
 Steer and drive wheel,on/off road use
 Suitable for transporting at low-speed on poor road,such
 as,mining road
 Excellent traction character and passing through character
 Good self-cleaning character,anti-wear and anti-puncture
 character



-  Recommend to use
-  Permitted
-  Not recommended to use

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
12.00R24	18	8.5	8.50V	314	1232	3758	4250	3875	830	830	158/155F		TT
12.00R24	20	8.5	8.50V	314	1232	3758	4500	4125	900	900	160/157F		TT





Truck & Bus Radial Tyre

Tyre for mining or off road

WGM82



- Recommend to use
- Permitted
- Not recommended to use

Application:

Steer and Drive wheel, on/off road use
 Suitable for transporting at low-speed on poor road
 Excellent traction characteristics,
 Excellent self-cleaning characteristics, anti-wear 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	(kPa)single	(kPa)dual	LISS	second. LI/SS	type
11.00R20	18	8.0	8.00V	288	1099	3351.95	3550	3250	930	930	152/149F		TT
10.00R20	18	7.5	7.50V	274	1068	3257	3250	3000	930	930	149/146F		TT
11.00R20	18	8.0	8.00V	288	1102	3361	3550	3250	930	930	152/149F		TT
12.00R20	18	8.5	8.50V	310	1140	3477	3750	3450	830	830	154/151F		TT
9.00R20	16	7.0	7.00T	255	1038	3166	2800	2650	900	900	144/142F		TT

WGM86



Application:

Steer and Drive wheel, on/off road use
 Suitable for transporting at low-speed on poor road
 Excellent traction characteristics,
 Resistant tread area excellent self-cleaning characteristics, anti-wear and anti-puncture characteristics



- Recommend to use
- Permitted
- Not recommended to use



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
11.00R20	18	8.0	8.00V	288	1102	3361	3550	3250	930	930	152/149F		TT
12.00R20	18	8.5	8.50V	310	1140	3477	3750	3450	830	830	154/151F		TT



Truck & Bus Radial Tyre

Tyre for winter grip

WSW80



- Recommend to use
- Permitted
- Not recommended to use

Application:

Steer, drive, trailer for icy and snowy roads. High density of transverse three-dimensional groove design, provides excellent special winter tread compound, provides exceptional traction on snow & ice covered roads



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
315/70R22.	18	9.00	9.75	311	1014	3093	3450	3150	830	830	152/148M	154/150	TL
315/80R22.	18	9.00	9.75	314	1078	3288	3750	3450	830	830	154/150M	156/150L	TL
385/55R22.	20	12.25	11.75	385	1004	3042	4250	----	830	----	158L	160K	TL
385/65R22.	18	11.75	12.25	385	1070	3242	4250	----	830	----	158L	160K	TL

WDW80



- Recommend to use
- Permitted
- Not recommended to use

Application:

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 tread pattern provides excellent traction on snow & wet roads



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
295/80R22.5	18	9.00	8.25	298	1062	3239	3550	3250	900	900	152/149L		TL
315/70R22.5	18	9.00	9.75	312	1032	3148	3450	3150	830	830	152/148	154/150	TL
315/80R22.5	18	9.00	9.75	315	1096	3343	3750	3450	830	830	154/150	156/150	TL





Truck & Bus Radial Tyre

Tyre for winter grip

WDW81



- Recommend to use
- Permitted
- Not recommended to use

Application:

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 and good 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	16	8.25	7.50	277	1063	3242	3000	2725	830	830	146/143M		TL
11R24.5	16	8.25	7.50	282	1105	3370	3250	3000	830	830	149/146M		TL

WDW82



- Recommend to use
- Permitted
- Not recommended to use

Application:

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	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	814	2483	1800	1700	760	760	128/126M		TL
245/70R19.5	16	7.50	6.75	248	844	2574	2180	2060	830	830	136/134M	136/135 J	TL



Truck & Bus Radial Tyre

Tyre for intercity coach

Road character

Mainly used on expressway and national highway

Application

Longer single distance, longer high speed running time, less vehicles start and brake.

WSR24



- Recommend to use
- Permitted
- Not recommended to use

Application:

Steer and trailer wheel for regional use or long distance,
Suitable for normal and good road,
With excellent anti-even 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	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



Truck & Bus Radial Tyre



Tyre for urban bus

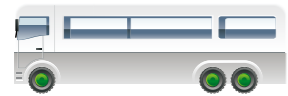
Road character

Mainly used on urban road.

Application

Shorter single distance, lower running speed

WGB20



- Recommend to use
- Permitted
- Not recommended to use

Application:

Steer, drive and trailer wheel and urban road use
 Strong carcass design provides long service life
 Tread design minimizes regular wear
 Deep tread design, provides excellent stability.

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	Tread Depth(mm)	LISS	second. LI/SS	type
11R22.5	16	8.25	7.50	277	1062	3239	3000	2725	830	830	20	148/145J	151/148E	TL
215/75R17.	16	6.00	6.75	215	766	2336.3	1750	1600	830	830	13	127/124M		TL
215/75R17.	18	6.00	6.75	215	766	2336.3	2180	2060	830	830	13	135/133J		TL
275/70R22.	18	8.25	9.00	272	974	2971	3150	2900	900	900	20	148/145J	152/148E	TL
295/80R22.	18	9.00	8.25	298	1056	3221	3550	3250	900	900	20	152/149J	154/150E	TL



Truck & Bus Radial Tyre



Tyre for urban bus

Road character

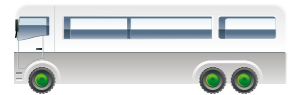
Mainly used on urban road.

Application

Shorter single distance, lower running speed, stop-and-go delivery



WGB21



- Recommend to use
- Permitted
- Not recommended to use

Application:

Steer, drive and trailer wheel and urban road use,
This pattern has long service life and anti-wear 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
9R22.5	14	6.57	6.00 7.50	228	962	2934	2240	2120	830	830	136/134		TL
11R22.5	16	8.25	7.50	277	1051	3206	3000	2725	830	830	146/143	148/145	TL
295/80R22.5	18	9.00	8.25	298	1050	3203	3550	3250	900	900	152/149		TL
7.50R20	14	6.0	6.50T	215	936	2855	1900	1800	830	830	130/128L		TT
8R22.5	14	6.00		206	932	2843	1900	1800	830	830	130/128L		

WGB22



- Recommend to use
- Permitted
- Not recommended to use

Application:

Steer, drive and trailer wheel and urban road use,
This pattern has long service life and anti-wear 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
275/70R22.5	18	8.25	9.00	272	974	2971	3150	2900	900	900	148/145J	152/148E	TL



Size	Pattern	Ply rating	Standard rim	Max. load(kg) s	Max. load(kg) d	Single(kPa a)	Dual(kPa)	LI	SS	type
7.00R16 LT	WSL67	12	5.50F	1215	1060	670	670	115/110	M	TT
	WGC08		5.50F	1215	1060	670	670	115/110	L	TT
	WSL67	14	5.50F	1320	1215	770	770	118/114	M	TT
	WGC08		5.50F	1320	1215	770	770	118/114	L	TT
7.50R16 LT	WSL67	14	6.00G	1500	1320	770	770	122/118	M	TT
	WGC08		6.00G	1500	1320	770	770	122/118	L	TT
7.50R20	WGB21	14	6.0	1900	1800	830	830	130/128	L	TT
	WGC08		6.0	1900	1800	830	830	130/128	K	TT
8.25R16 LT	WSL67	14	6.50H	1700	1500	670	670	126/122	M	TT
	WGC08		6.50H	1700	1500	670	670	126/122	L	TT
	WSL67	16	6.50H	1800	1600	770	770	128/124	M	TT
	WGC08		6.50H	1800	1600	770	770	128/124	L	TT
8.25R20	WGC08	14	6.5	2240	2120	830	830	136/134	K	TT
8R22.5	WGB21	14	6.00	1900	1800	830	830	130/128	L	
9.00R20	WGC08	14	7.0	2575	2430	790	790	141/139	K	TT
	WDR26	16	7.0	2800	2650	900	900	144/142	K	TT
	WDC52		7.0	2800	2650	900	900	144/142	F	TT
	WGC08		7.0	2800	2650	900	900	144/142	K	TT
	WGC08		7.0	2800	2650	900	900	144/142	K	TT
	WGM82		7.0	2800	2650	900	900	144/142	F	TT
	WGR23		7.0	2800	2650	900	900	144/142	K	TT
WSR24	14		6.75	2240	2120	830	830	136/134	M	TL
WGB21		6.57	2240	2120	830	830	136/134	M	TL	
10.00R20	WGC28	16	7.5	3000	2725	830	830	146/143	K	TT
	WGC08		7.5	3000	2725	830	830	146/143	K	TT
	WGC08		7.5	3000	2725	830	830	146/143	K	TT
	WGR23		7.5	3000	2725	830	830	146/143	K	TT
	WDC52	18	7.5	3250	3000	930	930	149/146	F	TT
	WGC28		7.5	3250	3000	930	930	149/146	K	TT
	WGC08		7.5	3250	3000	930	930	149/146	K	TT
	WGM82		7.5	3250	3000	930	930	149/146	F	TT
	WGR23		7.5	3250	3000	930	930	149/146	K	TT
11.00R20	WGC08	16	8.0	3350	3075	830	830	150/147	K	TT
	WGR23		8.0	3350	3075	830	830	150/147	K	TT
	WDC52	18	8.0	3550	3250	930	930	152/149	F	TT
	WGM86		8.0	3550	3250	930	930	152/149	F	TT
	WGM82		8.0	3550	3250	930	930	152/149	F	TT
	WGC08		8.0	3550	3250	930	930	152/149	K	TT
	WGC08		8.0	3550	3250	930	930	152/149	K	TT
	WGM82		8.0	3550	3250	930	930	152/149	F	TT
11R22.5	WSL06	14	8.25	2800	2650	720	720	144/142	M	TL
	WSR24		8.25	2800	2650	720	720	144/142	M	TL
	WDR26		8.25	2800	2650	720	720	144/142	M	TL
	WDL61		8.25	2800	2650	720	720	144/142	M	TL
			8.25	2800	2650	720	720	144/142	M	TL

Size	Pattern	Ply rating	Standard rim	Max. load(kg) s	Max. load(kg) d	Single(kPa a)	Dual(kPa)	LI	SS	type
11R22.5	WDR31	14	8.25	2800	2650	720	720	144/142	M	TL
	WTL33		8.25	2800	2650	720	720	144/142	M	TL
	WGC08		8.25	2800	2650	720	720	144/142	L	TL
	WGC52		8.25	2800	2650	720	720	144/142	L	TL
	WSL06	16	8.25	3000	2725	830	830	148/144	M	TL
	WSL61		8.25	3000	2725	830	830	146/143	L	TL
	WSR24		8.25	3000	2725	830	830	146/143	M	TL
	WSR36		8.25	3000	2725	830	830	146/143	M	TL
	WDW81		8.25	3000	2725	830	830	146/143	M	TL
	WDR26		8.25	3000	2725	830	830	148/144	M	TL
	WDC52		8.25	3000	2725	830	830	146/143	L	TL
	WDC54		8.25	3000	2725	830	830	146/143	K	TL
	WDL61	16	8.25	3000	2725	830	830	146/143	M	TL
	WDR31		8.25	3000	2725	830	830	146/143	M	TL
	WDR36		8.25	3000	2725	830	830	146/143	M	TL
	WDR36		8.25	3000	2725	830	830	146/143	M	TL
	WDR65		8.25	3000	2725	830	830	146/143	M	TL
	WGB20		8.25	3000	2725	830	830	148/145	J	TL
	WGB21		8.25	3000	2725	830	830	146/143	M	TL
	WGC08		8.25	3000	2725	830	830	146/143	L	TL
WGC52	14	8.25	3000	2725	830	830	146/143	L	TL	
WSR24		8.25	3000	2725	720	720	146/143	M	TL	
WSR36		8.25	3000	2725	720	720	146/143	M	TL	
WDR26		8.25	3000	2725	720	720	146/143	L	TL	
WDL61		8.25	3000	2725	720	720	146/143	M	TL	
WTL33		8.25	3000	2725	720	720	146/143	M	TL	
WGC08		8.25	3000	2725	720	720	146/143	L	TL	
WGC52		8.25	3000	2725	720	720	146/143	L	TL	
11R24.5	WSL61	16	8.25	3250	3000	830	830	149/146	L	TL
	WSR24		8.25	3250	3000	830	830	149/146	M	TL
	WSR36		8.25	3250	3000	830	830	148/144	M	TL
	WDW81		8.25	3250	3000	830	830	149/146	M	TL
	WDR26		8.25	3250	3000	830	830	148/144	L	TL
	WDC52		8.25	3250	3000	830	830	149/146	L	TL
	WDC54		8.25	3250	3000	830	830	149/146	K	TL
	WDL61		8.25	3250	3000	830	830	149/146	M	TL
	WDR31	18	8.25	3250	3000	830	830	149/146	M	TL
	WGC08		8.25	3250	3000	830	830	148/144	L	TL
	WGC52		8.25	3250	3000	830	830	149/146	L	TL
	WDC52		8.5	3750	3450	830	830	154/151	F	TT
	WGM86		8.5	3750	3450	830	830	154/151	F	TT
	WGC08		8.5	3750	3450	830	830	154/151	K	TT
12.00R20	WGC08	18	8.5	4000	3650	900	900	156/153	K	TT
	WGC08		8.5	3750	3450	830	830	154/151	K	TT
	WGM82		8.5	3750	3450	830	830	154/151	F	TT
	WGR23		8.5	3750	3450	830	830	154/151	K	TT
			8.5	3750	3450	830	830	154/151	K	TT
12.00R24	WDC52	18	8.5	4250	3875	830	830	158/155	K	TT



Size	Pattern	Ply rating	Standard rim	Max. load(kg) s	Max. load(kg) d	Single(kPa)	Dual(kPa)	LI	SS	type
12.00R24	WGC08	18	8.5	4250	3875	830	830	158/155	K	TT
	WGM80		8.5	4250	3875	830	830	158/155	F	TT
	WDC52	20	8.5	4500	4125	900	900	160/157	K	TT
	WGC08		8.5	4500	4125	900	900	160/157	K	TT
	WGM80		8.5	4500	4125	900	900	160/157	F	TT
12R22.5	WSL60	16	9.00	3350	3075	830	830	150/147	M	TL
	WSR24		9.00	3350	3075	830	830	150/147	M	TL
	WSR36		9.00	3350	3075	830	830	150/147	M	TL
	WDR24		9.00	3350	3075	830	830	150/147	M	TL
	WDL60		9.00	3350	3075	830	830	150/147	M	TL
	WDR36		9.00	3350	3075	830	830	150/147	M	TL
	WDR65		9.00	3350	3075	830	830	150/147	M	TL
	WGC08		9.00	3350	3075	830	830	150/147	L	TL
	WGC52		9.00	3350	3075	830	830	150/147	L	TL
	WSL60	18	9.00	3550	3250	930	930	152/149	M	TL
	WSR24		9.00	3550	3250	930	930	152/149	M	TL
	WSR36		9.00	3550	3250	930	930	152/149	M	TL
	WDR24		9.00	3550	3250	930	930	152/149	M	TL
	WDL60		9.00	3550	3250	930	930	152/149	M	TL
	WDR36		9.00	3550	3250	930	930	152/149	M	TL
	WDR65		9.00	3550	3250	930	930	152/149	M	TL
	WGC08		9.00	3550	3250	930	930	152/149	L	TL
	WGC52		9.00	3550	3250	930	930	152/149	L	TL
12R24.5	WDR24	18	9.00	3750	3450	930	930	154/151	M	TL
WGC08	9.00		3750	3450	930	930	154/151	L	TL	
13R22.5	WDC52	18	9.75	3750	3450	830	830	154/151	K	TL
	WGC52		9.75	3750	3450	830	830	154/151	L	TL
205/75R17.5	WSR24	14	6.00	1550	1450	760	760	124/122	M	TL
	WDR09		6.00	1550	1450	760	760	124/122	M	TL
	WDR34		6.00	1600	1500	760	760	124/122	M	TL
215/75R17.5	WSR24	16	6.00	1750	1600	830	830	127/124	M	TL
	WDR09		6.00	1750	1600	830	830	127/124	M	TL
	WDR34		6.00	1750	1600	830	830	127/124	M	TL
	WTL31		6.00	1750	1600	830	830	127/124	M	TL
	WGB20		6.00	1750	1600	830	830	127/124	M	TL
	WSR24		18	6.00	2180	2060	830	830	135/133	J
	WDR09	6.00		2180	2060	830	830	135/133	J	TL
	WDR34	6.00		2180	2060	830	830	135/133	J	TL
	WTL31	6.00		2180	2060	830	830	135/133	J	TL
	WGB20	6.00		2180	2060	830	830	135/133	J	TL
	225/70R19.5	WDW82	14	6.75	1800	1700	760	760	128/126	M
WDR34		6.75		1800	1700	760	760	128/126	M	TL
WTL32		6.75		1800	1700	760	760	128/126	M	TL
225/75R17.5	WSR24	16	6.75	1850	1750	830	830	129/127	M	TL
	WDR09		6.75	1850	1750	830	830	129/127	M	TL
	WDR34		6.75	1850	1750	830	830	129/127	M	TL

Size	Pattern	Ply rating	Standard rim	Max. load(kg) s	Max. load(kg) d	Single(kPa)	Dual(kPa)	LI	SS	type
235/75R17.5	WSR24	16	6.75	2000	1850	830	830	132/129	M	TL
	WDR09		6.75	2000	1850	830	830	132/129	M	TL
	WDR34		6.75	2000	1850	830	830	132/129	M	TL
	WTL31		6.75	2000	1850	830	830	132/129	M	TL
	WSR24	18	6.75	2725	2575	830	830	143/141	J	TL
	WDR09		6.75	2725	2575	900	900	143/141	J	TL
	WDR34		6.75	2725	2575	900	900	143/141	J	TL
	WTL31		6.75	2725	2575	830	830	143/141	J	TL
	WGC28		6.75	2725	2575	900	900	143/141	J	TL
	WSR24		18	7.50	2120	2000	900	900	136/134	M
WDR09	7.50	2120		2000	900	900	136/134	M	TL	
WDR34	7.50	2240		2120	900	900	136/134	M	TL	
WTR69	7.50	2725		2575	900	900	143/141	J	TL	
245/70R17.5	WGC28	18	7.50	2725	2575	900	900	143/141	J	TL
	WSR24		7.50	2180	2060	830	830	136/134	M	TL
	WDR34		7.50	2240	2120	830	830	136/134	M	TL
	WTR69		7.50	2725	2575	900	900	143/141	J	TL
245/70R19.5	WGC28	16	7.50	2725	2575	900	900	143/141	J	TL
	WDW82		7.50	2180	2060	830	830	136/134	M	TL
	WDR34		7.50	2240	2120	830	830	136/134	M	TL
	WTL32	18	7.50	2240	2120	830	830	136/134	M	TL
	WDR34		7.50	2575	2500	830	830	141/140	J	TL
	WTL32		7.50	2725	2500	830	830	141/140	J	TL
255/70R22.5	WSR36	16	7.50	2500	2300	830	830	140/137	M	TL
	WGC28		7.50	2500	2300	830	830	140/137	M	TL
	WGC52		7.50	2500	2300	830	830	140/137	K	TL
265/70R19.5	WSR36	16	7.50	2500	2360	830	830	140/138	M	TL
	WDR34		7.50	2500	2360	830	830	140/138	M	TL
	WTL32		7.50	2500	2360	830	830	140/138	M	TL
	WTR69		7.50	2500	2360	830	830	140/138	M	TL
	WTL32	18	7.50	2725	2575	830	830	143/141	J	TL
	WTR69		7.50	2725	2575	830	830	143/141	J	TL
	WGC28		7.50	2725	2575	830	830	143/141	J	TL
	WSR24		7.50	2725	2575	830	830	143/141	J	TL
275/70R22.5	WSR24	18	8.25	3150	2900	900	900	148/145	M	TL
	WSR36		8.25	3150	2900	900	900	148/145	M	TL
	WDR65		8.25	3150	2900	900	900	148/145	M	TL
	WGB20		8.25	3150	2900	900	900	148/145	J	TL
	WGB22		8.25	3150	2900	900	900	148/145	J	TL
	WGC28		8.25	3150	2900	900	900	148/145	M	TL
	WGC52		8.25	3150	2900	900	900	148/145	K	TL
	WSL61		8.25	3150	2900	900	900	148/145	K	TL
275/80R22.5	WSR36	16	8.25	3075	2800	830	830	149/146	L	TL
	WDR31		8.25	3075	2800	830	830	149/146	L	TL
	WDR34		8.25	3075	2800	830	830	149/146	L	TL
285/70R19.5	WSR36	16	8.25	2900	2725	830	830	145/143	M	TL
	WDR09		8.25	2650	2430	830	830	144/142	M	TL
	WDR34	18	8.25	2900	2725	830	830	145/143	M	TL
	WTL32		8.25	3350	3150	830	830	150/148	J	TL
	WTR69		8.25	3350	3150	830	830	150/148	J	TL
285/75R24.5	WSL61	14	8.25	2800	2575	760	760	144/141	L	TL
	WSR36		8.25	2800	2575	760	760	144/141	M	TL
	WDR26		8.25	2800	2575	760	760	144/141	M	TL





Size	Pattern	Ply rating	Standard rim	Max. load(kg) s	Max. load(kg) d	Single(kPa)	Dual(kPa)	LI	SS	type
285/75R24.5	WDL61	14	8.25	2800	2575	760	760	144/141	M	TL
	WDR31		8.25	2800	2575	760	760	144/141	M	TL
	WTL33		8.25	2800	2575	760	760	144/141	M	TL
295/60R22.5	WDL60	18	9.00	3250	3000	900	900	149/146	L	TL
	WSL60		9.00	3250	3000	900	900	149/146	L	TL
295/75R22.5	WSL61	14	9.00	2800	2575	760	760	144/141	L	TL
	WSR36		9.00	2800	2575	760	760	144/141	M	TL
	WDR26		9.00	2800	2575	760	760	144/141	M	TL
	WDL61		9.00	2800	2575	760	760	144/141	M	TL
	WDR31		9.00	2800	2575	760	760	144/141	M	TL
	WTL33		9.00	2800	2575	760	760	144/141	M	TL
	WSL60		9.00	3550	3250	900	900	152/149	M	TL
295/80R22.5	WSR24	18	9.00	3550	3250	900	900	152/149	M	TL
	WSR36		9.00	3550	3250	900	900	152/149	M	TL
	WDW80		9.00	3550	3250	900	900	152/149	L	TL
	WDL60		9.00	3550	3250	900	900	152/149	M	TL
	WDR37		9.00	3550	3250	900	900	152/149	M	TL
	WDR36		9.00	3550	3250	900	900	152/149	M	TL
	WDR65		9.00	3550	3250	900	900	152/149	M	TL
	WGB20		9.00	3550	3250	900	900	152/149	J	TL
	WGB21		9.00	3550	3250	900	900	152/149	M	TL
	WGC52		9.00	3550	3250	900	900	152/149	L	TL
	315/70R22.5		WSW80	18	9.00	3450	3150	830	830	152/148
WSL60		9.00	3450		3150	830	830	152/148	M	TL
WSR36		9.00	3450		3150	830	830	152/148	M	TL
WDW80		9.00	3450		3150	830	830	152/148	M	TL
WDL60		9.00	3450		3150	830	830	152/148	M	TL
WDR37		9.00	3450		3150	830	830	152/148	M	TL
WDR36		9.00	3450		3150	830	830	152/148	M	TL
315/80R22.5	WSW80	18	9.00	3750	3450	830	830	154/150	M	TL
	WSL60		9.00	3750	3450	830	830	154/150	M	TL
	WSR24		9.00	3750	3450	830	830	154/151	M	TL
	WSR36		9.00	3750	3450	830	830	154/150	M	TL
	WDW80		9.00	3750	3450	830	830	154/150	M	TL
	WDC52		9.00	3750	3450	830	830	154/150	M	TL
	WDL60		9.00	3750	3450	830	830	154/150	M	TL
	WDR37	9.00	3750	3450	830	830	154/150	M	TL	
	WDR36	9.00	3750	3450	830	830	154/150	M	TL	
	WDR65	9.00	3750	3450	830	830	154/151	M	TL	
	WGC52	9.00	3750	3450	830	830	154/150	L	TL	
	WSR24	20	9.00	4125	3750	900	900	157/154	M	TL
	WSR36		9.00	4125	3750	900	900	157/154	M	TL
	WDC52		9.00	4125	3750	900	900	157/154	M	TL
WDR37	9.00		4125	3750	900	900	157/154	M	TL	
WDR65	9.00		4125	3750	900	900	157/154	M	TL	
WGC52	9.00	4125	3750	900	900	157/154	L	TL		
385/55R19.5	WTR69	18	12.25	4000	----	900	----	156 J		TL

Size	Pattern	Ply rating	Standard rim	Max. load(kg) s	Max. load(kg) d	Single(kPa)	Dual(kPa)	LI	SS	type
385/55R22.5	WSW80	20	12.25	4250	----	830	----	158	L	TL
	WTR69		12.25	4250	----	830	----	158	L	TL
	WGC28		12.25	4250	----	900	----	158	L	TL
385/65R22.5	WSW80	18	11.75	4250	----	830	----	158	L	TL
	WTL60		11.75	4250	----	830	----	158	L	TL
	WTR69		11.75	4250	----	830	----	158	L	TL
	WGC28	20	11.75	4500	----	900	----	160	J	TL
425/65R22.5	WTR69	20	13.00	5000	----	830	----	165	K	TL
	WGC28		13.00	5000	----	830	----	165	K	TL
445/65R22.5	WTR69	20	14.00	5600	----	830	----	169	K	TL
	WGC28		14.00	5600	----	830	----	169	K	TL

USAGE & MAINTENANCE

Pressure of tire

Do not bleed or inflate hot tire, otherwise the tire will be insufficient or excessive pressure
 Tire pressure should be maintained according to current National Standards
 Maintain the same pressure of dual tire and coaxial tire.
 Maintain spare the pressure

Proper inflation

Maintain proper air pressure will ensure proper contact with the road, improve traction, braking characteristics

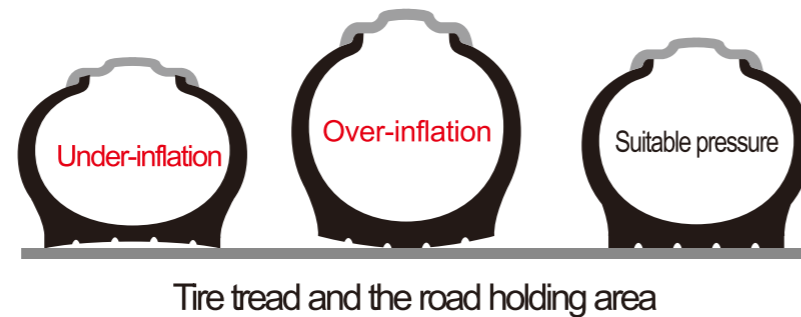
The adverse influence of under-inflation:

Increases the possibility of tire damage, reduce security.
 Reduce the durability, thereby reduce the possibility of retread.
 Reduces the rolling resistance of tire, resulting in reduced fuel economy



Unfavorable factors of tire over-inflation:

- Reduce the life, especially the driving tire
- Increasing the chance to bruise, break or chunk the tire
- Reduce ride comfort
- Decreases traction
- Reduce the durability and the possibility of retread

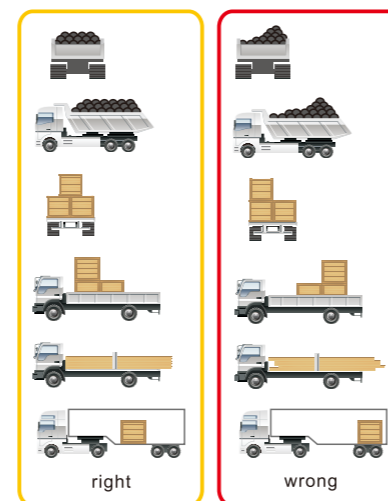


Load

- The load of tire should follow the current nation standard, no overloading
- Overload will shorten tire life, Tire will build up heat quickly, causing early tire damages (as shoulder separation and bead explosion)
- Sib-ply road should be placed symmetrically in order to avoid one tire takes too much load

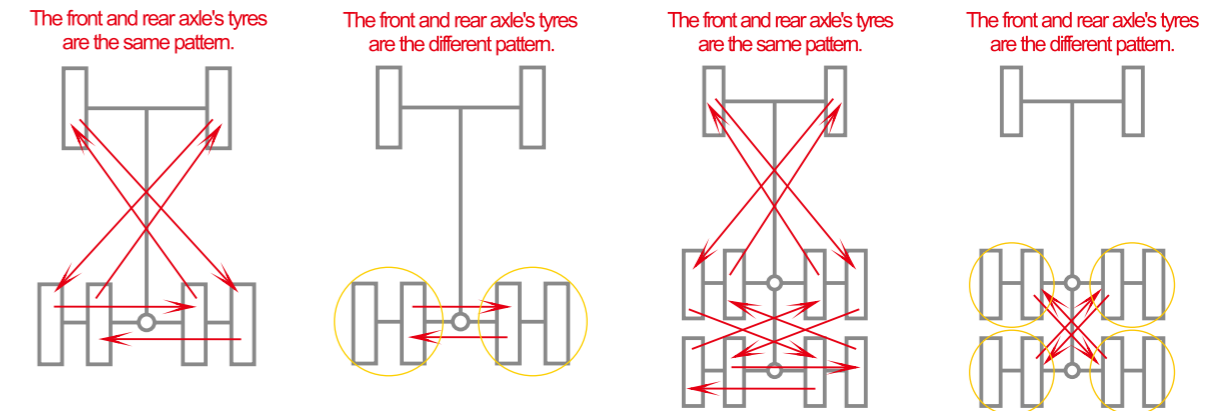
The techniques of tire using

- If the vehicle is operated at high-speed for long distance, it should be stopped for releasing heat
- The vehicle should be avoid violent acceleration, emergency break and sharp turns
- Prevent over speeding, overloading.
- If the road is bad, slow down, avoid tire impacts from sharp objects
- The tire should often be inspected, as soon as damage has found and repaired immediately
- The tire life is coupled when the tire wear reaches the tire wear bar in the tread
- The retread tire should not be used as steering tire to maximize security of the vehicle



Rotation

Generally, front wheels under the influence of brake, are easier to be uneven wear. Rear wheels ,because of heavy load , especially the drive wheels, have wear more than the front one. Tire rotation method refer to the figure below.



Braking system

Imbalance or components fault may lead to pneumatic brake breakdown, causing tire uneven wear and damage

Fault	Possible reasons	Result
The heat cause by braking	<ol style="list-style-type: none"> 1. Improper shift when downhill lead to heat buildup quickly 2. Repeatedly go and stop, no time for cooldown 3. Adjust improper cause one or more brake under braking force too much 	Bead of tire damaged, first, the bead become deformation then bead wire extracte from bead ring
Brake lock	<ul style="list-style-type: none"> Brake system out of round The bleeder valve bleed air too slow Slack adjuster is misarranged Brake drum deviation 	The tread of tire was irregular wore

The suspension system

Suspension system connect the truck and tire, provides important support for the tire performance. The suspension system must support the load, and keep vehicles in proper direction.



If the suspension system is working properly the running track of vehicle will be straight, and load distribution evenly, the tire wear is slower, and reduce unit mileage costs. All the suspension systems are moving parts, they will produce wear. Excessive mechanical wear suspension part component is the main cause of tyre uneven wear.

