

TRUCK & BUS TIRES CATALOG

2019 V1.0



























































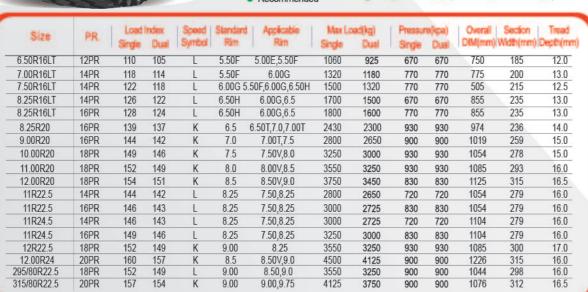














All-position suitable for on/off road applications.

- Excellent driving force: optimized pattern block design provides a better driving force.
- · Sustained endurance: special shoulder design, effectively disperses shoulder heat to improve endurance.
- Excellent loading performance: Special compounded tire tread with Lylon cloth enhances durability and loading capacity.
- Prohibited
- Permitted
- Recommended



Size	PR.	Load Single	index Dual	Speed Symbol	Standard Rim	Applicable Rim	Max Lo Single	oad(kg) Dual	Pressur Single	e(kpa) Dual	Overall DIM(mm)	Section Width(mm)	Tread Depth(mm)
6.50R16LT	12PR	110	105	L	5.50F	5.00E,5.50F	1060	925	670	670	750	185	10.5
7.00R16LT	14PR	118	114	L	5.50F	6.00G	1320	1180	770	770	775	200	11.0
7.50R16LT	14PR	122	118	L	6.00G	5.50F,6.50H	1500	1320	770	770	805	215	12.5
8.25R16LT	16PR	139	137	K	6.5	6.50T,7.0,7.00T	2430	2300	930	930	974	255	14.0
8.25R20	16PR	144	142	K	7.0	7.00T,7.5	2800	2650	930	930	1019	259	15.0
9.00R20	18PR	149	146	K	7.5	7.50V,8.0	3250	3000	930	930	1054	278	15.0
10.00R20	18PR	152	149	K	8.0	8.00V,8.5	3550	3250	930	930	1085	293	16.0
11.00R20	18PR	152	149	K	8.0	8.00V,8.5	3550	3250	930	930	1085	293	16.0
12.00R20	18PR	154	151	K	8.5	8.50V,9.0	3750	3450	830	830	1125	315	16.5
12.00R20	20PR	156	153	K	8.5	8.50V,9.0	4000	3650	900	900	1125	315	16.5
12.00R24	20PR	160	157	K	8.5	8.50V,9.0	4500	4125	900	900	1226	315	16.5
11R22.5	16PR	146	143	L	8.25	7.50,8.25	3000	2725	830	830	1054	279	16.0
12R22.5	18PR	152	149	K	9.00	8.25	3550	3250	930	930	1085	300	16.0
12R22.5	16PR	150	147	M	9.00	8.25,9.00	3350	3075	830	830	1085	300	16.0
13R22.5	18PR	158	156	K	9.75	9.00	4250	4000	900	900	1124	320	17.0
13R22.5	18PR	154	151	K	9.75	9.00	3750	3450	830	830	1124	320	17.0
315/80R22.5	18PR	154	151	K	9.00	9.75	3750	3450	830	830	1076	312	16.0
315/80R22.5	18PR	157	154	K	9.00	9.75	4125	3750	900	900	1076	312	16.0

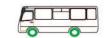


DA802

All-position suitable for on/off road applications.

- Excellent driving force: optimized pattern block design provides a better driving force.
- Sustained endurance: open shoulder design, effectively disperses shoulder heat to improve endurance.
- Excellent self-cleaning: special designed ladder shape convex platform on the groove bottom, effectively prevent groove crack.

- Prohibited
- Permitted
- Recommended



Size	P.R.	Load	Index:	Speed	Standard	Applicable	Max L	08 d (4g)	Pressur	e(kpa)	Overall		Tread
3128	PAC	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm	Widthimm	Depth mr
6.50R16LT	12PR	110	105	L	5.50F	5.00E,5.00F	1060	925	670	670	750	185	10.5
7.00R16LT	14PR	118	114	L	5.50F	6.00G	1320	1180	770	770	775	200	11.0
7.50R16LT	14PR	122	118	L	6.00G	5.50F,6.00G,6.50H	1500	1320	770	770	805	215	12.5
8R22.5	14PR	130	128	L	6.00	5.25,6.00,6.75	1900	1800	830	830	935	203	13.0
9R22.5	14PR	136	134	L	6.75	6.00,6.75,7.50	2240	2120	830	830	974	229	14.0
10R22.5	16PR	144	142	L	7.50	6.75,7.50	2800	2650	900	900	1020	254	14.0
ST235/80R16	14PR	129	125	L	6.1/2J	6J,61/2J,7J/2J	1850	1650	760	760	782	235	10.5
ST235/85R16	14PR	126	123	L	61/2J	6J,61/2J,7J,71/2J	1700	1550	760	760	806	235	10.5
215/70R17.5	14PR	123	121	L	6.00	6.75	1550	1450	760	760	747	211	13.0
215/75R17.5	16PR	128	126	М	6.00	6.75	1800	1700	750	750	767	211	13.0
215/75R17.5	16PR	135	133	J	6.00	6.75	2180	2060	850	850	767	211	13.0
215/75R17.5	16PR	127	124	М	6.00	6.75	1750	1600	830	830	767	211	13.0
235/75R17.5	14PR	129	126	M	6.75	6.75,7.50	1850	1700	760	760	797	233	13.0
235/75R17.5	16PR	132	129	M	6.75	6.75,7.50	2000	1850	830	830	797	233	13.0
235/75R17.5	16PR	143	141	J	6.75	6.75,7.50	2725	2575	850	850	797	233	13.0
225/70R19.5	14PR	128	126	L	6.75	6.75,6.00	1800	1700	760	760	811	226	14.0
245/70R19.5	14PR	133	131	L	7.50	6.75,7.50	2060	1950	760	760	839	248	14.0
265/70R19.5	14PR	137	134	L	7.50	7.50,8.25	2300	2120	760	760	867	262	14.0
265/70R19.5	16PR	140	138	L	7.50	7.50,8.25	2500	2360	775	775	867	262	14.0
265/70R19.5	18PR	143	141	J	7.50	7.50,8.25	2725	2575	850	850	867	262	14.0
											10000		

8.25 7.50,8.25,9.00 3000

285/70R19.5 16PR 146 144 L

- Prohibited
- Permitted Recommended



Size	DD	Load	Index	Speed	Standard	Applicable Rim	Max L	oad(kg)	Pressur	e(kpa)	Overall	Section	Tread
SIZE	56	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM/mm	(Width)mm	Depth(mm)
215/75R17.5	16PR	127	124	М	6.00	6.75	1750	1600	830	830	767	211	13.0
215/75R17.5	16PR	135	133	J	6.00	6.75	2180	2060	850	850	767	211	13.0



- Excellent driving force: optimized pattern block design provides a better driving force.
- Sustained endurance: open shoulder design, effectively disperses shoulder heat to improve endurance.
 Excellent self-cleaning: special designed ladder shape convex platform on the groove bottom,
- effectively prevent groove crack.
 - Prohibited
 - Permitted
 - Recommended





ſ	Size	DD	Load	ridex	Speed	Standard	Applicable	Max Lo	ad(kg)	Pressur	e)(pa)	Overall	Section	Tread
ũ	GIZE	Size PR	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
l	12.00R24	20PR	160	157	K	8.5	8.50V,9.0	4500	4125	900	900	1226	315	15.0





All-position wide base tire, designed to deliver excellent stability and supperior mileage.

- Sustained endurance:special shoulder design,effectively disperses shoulder heat to improve endurance.
- Ride comfort:mute pattern with variable pitch design effectively reduce driving noise.
- Super low resistance:special formula delivers lower rolling resistance and better fuel economy.
 - Prohibited
 - Recommended





Size	P.R.	Load Index	Speed Symbol	Standard Rim	Applicable Rim	Max Load(kg)	Pressure(kpa)	Overall DIM(mm)	Section Width(mm)	Tread Depth/mm)
385/55R22.5	20PR	160	K	12.25	11.75,12.25	4500	900	996	386	15.0
385/65R22.5	20PR	160	L	11.75	12.75	4500	900	1072	389	16.0
425/65R22.5	20PR	164	K	12.25	11.75,13.00	5000	830	1124	422	16.0
425/65R22.5	20PR	165	K	13.00	11.75,13.00	5150	825	1124	422	16.0
445/65R22.5	20PR	169	K	13.00	13.00,14.00	5800	900	1150	444	15.0



All-position wide base tire, designed to deliver excellent stability and supperior mileage.

- Sustained endurance:special shoulder design,effectively disperses shoulder heat to improve endurance.
- Ride comfort:mute pattem with variable pitch design effectively reduce driving noise.
- Super low resistance:special formula delivers lower rolling resistance and better fuel economy.
 - Permitted
 - Recommended

650	
5	

Size	PR	Load Index	Speed Symbol	Standard Rim	Applicable Rim	Max Load(kg)	Pressure(kpe)	Overall (IIM)mm) V	Section Width(num)	Tread Depth(mm)
385/65R22.5	20PR	164	K	11.75	12.25,12.25	5000	900	1072	389	17.0
425/65R22.5	20PR	165	K	12.25	11.75,13.00	5000	830	1124	422	18.0
445/65R22.5	20PR	169	K	13.00	13.00,14.00	5850	900	1150	444	15.0



- Stable controllability: closed tire shoulder design and increased S-shaped knife slot on the pattern block ensures good control performance.
- Excellent wear resistance: widening tread design can effectively improve the wear resistance of the tread.
 - Prohibited Permitted
 - Recommended





Size	PR.	Load I Single	ndex Dual	Speed Symbol	Standard Rim	Applicable Rim	Max Lo Single	oad(kg) Dual	Pressun Single	e(kpa) Dual	Overall DIM(mm)	Section Width(mm)	Tread Depth(mm)
12R22.5	18PR	152	149	K	9.0	8.25	3550	3250	930	930	1085	300	17



				Recommer	naea		
Size	PR.	Load Index Single Dual	Speed Standard Symbol Rim	Applicable Rim	Max Load(kg) Single Dual	Pressure/kpa) Single Dual	Overall Section DIM(mm) Width(mm)

8.25

3550

Prohibited Permitted



9.00

305/70R22.5 20R 152 150

Driving wheel suitable for express way and high grade roads.

3350 900 900

- · Wide tread ensures high gripping force and powerful driving. Contacting road surface evenly improves wear-resistance.
- · Special groove design effectively prevents stones lodged in the tread and offers protection for tire body.
- Deep tread for long haulage.
- Permitted
- Recommended



Depth(mm)

Size	PR.	Load Single	Index Dual	Speed Symbol	Standard Rim	Applicable Rim	Max Lo Single	oad)(g) Dual	Pressur Single	e(kpa) Dual	Overall DIM(mm)	Section Width(mm	Tread i) Depth(mm
11R22.5	14PR	144	142	L	8.25	7.50,8.25	2800	2650	720	720	1065	279	23.0
11R22.5	16PR	146	143	L	8.25	7.50,8.25	3000	2725	830	830	1056	279	23.0
11R22.5	16PR	148	145	L	8.25	7.50,8.25	3150	2900	830	830	1065	279	23.0
295/75R22.5	14PR	144	141	L	9.00	8.25,9.00	2800	2575	760	760	1020	298	23.0
295/75R22.5	16PR	146	143	L	9.00	8.25,9.00	3000	2725	830	830	1020	298	23.0
11R24.5	14PR	146	143	L	8.25	7.50,8.25	3000	2725	720	720	1116	279	23.0
11R24.5	16PR	149	146	L	8.25	7.50,8.25	3250	3000	830	830	1116	279	23.0
285/75R24.5	14PR	144	141	L	8.25	8.25	2800	2575	760	760	1056	283	23.0
285/75R24.5	16PR	147	144	L	8.25	8.25	3075	2800	830	830	1056	283	23.0



DD909

Premium drving wheel designed for long-distance drive.

- Continuously durability:deepen decorative pattern resulting in higher mileage
- Excellent abrasion resistance:improved wear resistance with widen tread design.
- Prohibited
- Permitted



Size	PR.	Load	Index	Speed	Standard	Applicable	Max L	oad(kg)	Pressur	e(iipa)	Overall	Section	Tread
3128	P.R.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm
12R22.5	18PR	152	149	Ĺ	9.00	8.25	3550	3250	930	930	1085	300	21.0
13R22.5	18PR	154	151	L	9.75	9.00	3750	3450	830	830	1124	320	21.0
295/80R22.5	18PR	152	149	M	9.00	8.25,9.00	3550	3250	900	900	1044	298	18.5
315/80R22.5	18PR	154	151	M	9.00	9.00,9.75	3750	3450	830	830	1076	312	21.0
315/80R22.5	18PR	154	151	K	9.00	9.00,9.75	3750	3450	830	830	1076	312	21.0
315/80R22.5	20PR	157	154	K	9.00	9.00,9.75	4125	3750	900	900	1076	312	21.0



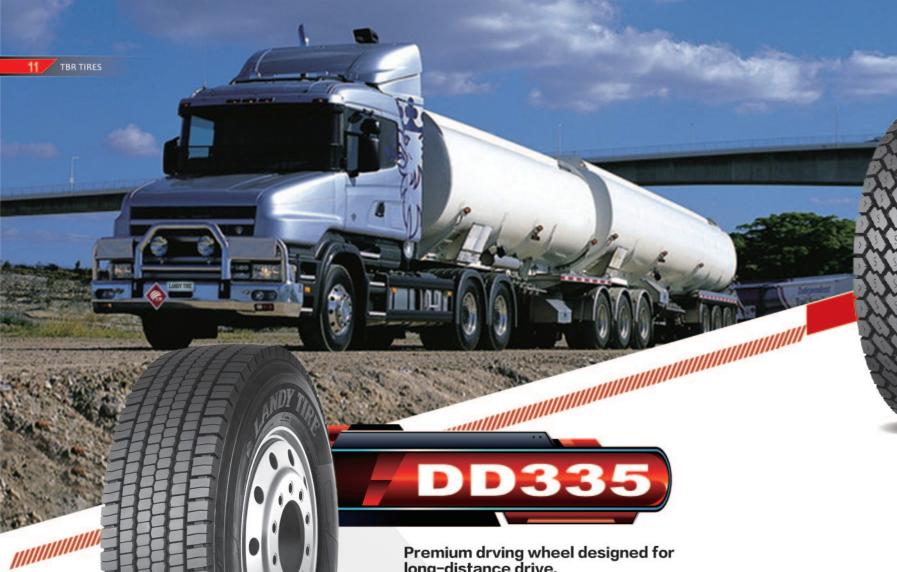
DD905

Driving wheel suitable for on/off road conditions.

- Optimized large block pattern design provides better driving force.
 Open shoulder design and increased grooves delivers longer tire service life.
- Deepen tread depth enables longer transportation distance.
- Special elastic convex platform design can effectively prevent the clip.
 - Prohibited
 - Permitted Recommended



Size	DD.	Load	ndex	Speed	Standard	Applicable	Max Lo	ed(kg)	Pressur	e(iipe)	Overall	Section	Tread
Gize	r.K.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
13R22.5	18PR	154	151	L	9.75	9.00	3750	3450	830	830	1136	320	21.0
13R22.5	18PR	154	151	K	9.75	9.00	3750	3450	830	830	1136	320	21.0
15/80R22.5	18PR	156	150	K	9.00	9.00,9.75	4000	3350	850	850	1082	312	21.0
15/80R22.5	20PR	157	154	L	9.00	9.00,9.75	4125	3750	900	900	1082	312	21.0



long-distance drive.

- Open shoulder design and mixed structure pattern for exceptional stability and antiskid perfomance.
- Enhanced durability: specially designed reinforcing ribs on the groove bottom, effectively prevent tire damage caused by accidentally collision.
- · Widen tread design and excellent wear resistance resulting in higher mileage.
- Prohibited
- Permitted
- Recommended



Cina	00	Load	index	Speed	Standard	Applicable	MaxLo	ad/gj	Pressur	e[kpa]	Overall	Section	Tread
Size	PR.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm
225/70R19.5	14PR	128	126	М	6.75	6.00,6.75	1800	1700	760	760	811	226	15.0
245/70R19.5	16PR	136	134	L	7.50	6.75,7.50	2240	2120	825	825	839	248	15.0
265/70R19.5	16PR	140	138	M	7.50	6.75,7.50,8.25	2500	2360	775	775	867	262	15.5
265/70R19.5	18PR	143	141	J	7.50	6.75,7.50,8.25	2725	2575	850	850	867	262	15.5
285/70R19.5	16PR	146	144	M	8.25	7.50,8.25,9.00	3000	2800	900	900	895	283	16.5
285/70R19.5	18PR	150	148	J	8.25	7.50,8.25,9.00	3350	3150	900	900	895	283	16.5
11R22.5	16PR	146	143	М	8.25	7.50,8.25	3000	2725	830	830	1054	279	18.0
12R22.5	18PR	152	149	М	9.00	8.25,9.00	3550	3250	930	930	1085	300	19.0
13R22.5	18PR	154	151	L	9.75	9.00	3750	3450	830	830	1124	320	20.0
275/70R22.5	16PR	148	145	M	8.25	7.50,8.25	3150	2900	900	900	958	276	18.5
295/60R22.5	16PR	144	141	M	9.00	8.25,9.00	2800	2575	830	830	926	292	20.0
295/60R22.5	18PR	150	147	М	9.00	8.25,9.00	3550	3075	900	900	926	292	20.0
295/80R22.5	16PR	150	147	M	9.00	8.25,9.00	3550	3075	830	830	1044	298	19.0
295/80R22.5	18PR	152	149	М	9.00	8.25,9.00	3550	3250	900	900	1044	298	19.0
315/60R22.5	18PR	152	148	М	9.75	9.00,9.75	3550	3150	900	900	950	313	18.0
315/70R22.5	18PR	154	150	М	9.00	9.00,9.75	3750	3350	900	900	1014	312	19.0
315/80R22.5	20PR	157	154	M	9.00	9.00.9.75	4125	3750	900	900	1076	312	19.0



Driving wheel suitable for regional transportation.

- Premium driving wheel suitable for regional transportation.
- Special pattern block with S-shaped steel plate cutter groove provides exceptional tractionad
- Deepen pattern groove design helps to resulting in higher mileage.
- Enhanced durability: broaden transverse shoulder groove design provides high heat dissiption performance which helps to improve tire durability.

720

• Long service life: special formula design with prick resistance and cutting resistance.

2800

3000

2725

3250 3000

Prohibited

142

143

- Permitted

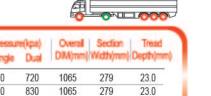
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279

279

23.0

23.0



11R22.5

11R22.5

11R24.5

11R24.5



Driving wheel suitable for regional transportation.

- Premium driving wheel suitable for regional transportation.
- Special pattern block with S-shaped steel plate cutter groove provides exceptional traction and driving force.
- Deepen pattern groove design helps to resulting in higher mileage.
- Enhanced durability: broaden transverse shoulder groove design provides high heat dissipation performance which helps to improve tire durability.
- Long service life: special formula design with prick resistance and cutting resistance.
 - Prohibited
 - Permitted
 - Recommended



Ciza	DD	Load	Index	Speed	Standard	Applicable	Maxito					Section	
3128	F.R.	Single	Dual	Symbo	ol Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
11R22.5	16PR	148	145	L	8.25	7.50	3150	2900	850	850	1054	279	21.0
12R22.5	18PR	152	149	L	9.00	8.25	3550	3250	930	930	1085	300	21.0
295/80R22.5	18PR	152	149	L	9.00	8.25,9.00	3550	3250	900	900	1044	298	21.0





DD328

Heavy load driving wheel suitable for

- - Prohibited
 - Permitted
 - Recommended



Size	PR.	Load	index	Speed	Standard	Applicable	Max Lo	ed(kg)	Pressun	e(kpa)	Overall	Section	Tread
3128	PIL	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
7.50R16LT	14RP	122	118	L	6.00G	5.50F,6.50H	1500	1320	770	770	805	215	15.0
8.25R16LT	16RP	128	124	L	6.50H	6.00G,6.5	1800	1600	770	770	855	235	15.0
8.25R20	14RP	136	134	K	6.5	6.50T,7.0,7.00T	2240	2120	830	830	974	236	15.0
8.25R20	16RP	139	137	K	6.5	6.50T,7.0,7.00T	2430	2300	930	930	974	236	15.0
9.00R20	16RP	144	142	K	7.0	7.00T,7.5	2800	2650	900	900	1019	259	16.0
10.00R20	18RP	149	146	K	7.5	7.50V,8.0	3250	3000	930	930	1054	278	17.0
11.00R20	18RP	152	149	K	8.0	8.00V,8.5	3550	3250	930	930	1085	293	18.5
12.00R20	18RP	154	151	K	8.5	8.50V,9.0	3750	3450	830	830	1125	315	19.0
12.00R20	20RP	156	153	K	8.5	8.50V,9.0	4000	3650	900	900	1125	315	19.0



Designed for on and off-road service applications, especially in the severe conditions.

- Stronger driving force: horizontal block pattern provides stronger driving power and braking force.
- Suitable for poor road surface: special designed stone ejector convex platform on the groove bottom. Longer service life: particularly formulated for better cutting and chunking resistance leads to longer
- Prohibited Permitted
- Recommended



Size	P.R.	Load Single	Index Dual	Speed Symbol	Standard Rim	Applicable Film	Max Li Single	oad/kg) Dual	Pressur Single	re(kpa) Dual	Overall DIM/mm/	Section Width/mm)	Tread Depth(mm)
11.00R20	18RP	152	149	K	8.0	8.00V,8.5	3550	3250	930	930	1085	293	20.0
12.00R20	20PR	156	153	K	8.5	8.50V,9.0	4000	3650	900	900	1127	315	20.5



Heavy load driving wheel applied for mixed road surface. Nylon reinforced bead

- Horizontal block pattern provides stronger driving&braking force;
- Special designed stone ejector convex platform on the groove bottom suitable for bad road conditions.
- · Open shoulder design and increased grooves delivers longer tire service life.
- Special cutting resistant formula design delivers longer mileage.
- Particular bead design with reinforced nylon fabric bearing excellent loading performance.
 - Prohibited
 - Permitted
 - Recommended



Ciro	00	Load	Index	Speed	Standard	Applicable	Max Lo	oad(kg)	Pressur	e(kpa)	Overall	Section	Tread Depth(mm)
3126	FAL	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
10.00R20	18RP	149	146	K	7.5	7.50V,8.0	3250	3000	930	930	1054	278	18
12.00R20	20PR	156	153	K	8.5	8.50V,9.0	4000	3650	900	900	1127	315	18.5



- Horizontal block pattern provides stronger driving&braking force;
- Special designed stone ejector convex platform on the groove bottom suitable for bad road conditions.
- Special cutting resistant formula design delivers longer mileage.
- · Particular bead design with reinforced nylon fabric bearing excellent loading performance.d design with reinforced nylon fabric bearing excellent loading performance.
 - Prohibited
 - Permitted
 - Recommended

Cina	00	Load	index	Speed	Standard	Applicable	MaxLo	oad(kg)	Pressur			Section	
3128	PA.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
8.25R20	14PR	136	134	K	6.5	6.50T,7.0,7.00T	2240	2120	830	830	974	255	15
8.25R20	16PR	139	137	K	6.5	6.50T,7.0,7.00T	2430	2300	930	930	974	255	15
11.00R20	18PR	152	149	K	8.0	8.00V,8.5	3550	3250	930	930	1085	293	18
12.00R20	20PR	156	153	K	8.5	8.50V.9.0	4000	3650	900	900	1125	315	18.5





Premium driving wheel designed for long-distance drive.

- Polygonal lines on the block pattern provides better traction force.
- Deepen tread depth enables longer transportation distance.
- Widen tread helps to improve wear resistance.
- Special reinforced ribs between the pattern blocks to prevent abnormal tire wear effectivly.
 - Prohibited
 - Permitted Recommended



Ciro	00	Load	Index	Speed	Standard	Applicable	Max Lo	ed(kg)	Pressur	e(kpa)	Overall	Section	Tread Depth(mm)
3126	P.R.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
12R22.5	18PR	152	149	L	9.0	8.25,9.00	3550	3250	930	930	1085	300	23





Premium Steer desigened for long-distance.

- Perfect controllability: four longitudinal furrows combined with transverse grooves delivers superior traction and stability.
- Excellent durability: tread widened design provides excellent wear resistance
- Comfortable quiet: special designed waves on the groove bottom, effectively reduce tire noise during high-speed
- Special groove design effectively prevents stones lodged in the tread and offers protection for tire body.
- Prohibited
- Permitted
- Recommended



Size	.00	Load	ndex	Speed	Standard	Applicable	Max Li	oad(kg)	Pressur	e(kpa)	Overall	Section	Tread
3128	PR.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth/mr
11R22.5	14PR	144	142	М	8.25	7.50,8.25	2800	2650	720	720	1054	279	15.0
11R22.5	16PR	146	143	M	8.25	7.50,8.25	3000	2725	830	830	1054	279	15.0
11R22.5	16PR	148	145	M	8.25	7.50,8.25	3150	2900	830	830	1054	279	15.0
12R22.5	18PR	152	149	M	9.00	8.25,9.00	3550	3250	930	930	1085	300	16.0
295/75R22.5	14PR	144	141	M	9.00	8.25,9.00	2800	2575	760	760	1014	298	15.0
295/75R22.5	16PR	146	143	M	9.00	8.25,9.00	3000	2725	830	830	1014	298	15.0
11R24.5	14PR	146	143	M	8.25	7.50,8.25	3000	2725	720	720	1104	279	15.0
11R24.5	16PR	149	146	M	8.25	7.50,8.25	3250	3000	830	830	1104	279	15.0
285/75R24.5	14PR	144	141	M	8.25	8.25	2800	2575	760	760	1050	283	15.0
285/75R24.5	16PR	147	144	M	8.25	8.25	3075	2800	830	830	1050	283	15.0





Specially for trailer wheel position for long distance transportation.

- Sustained endurance: special shoulder design, effectively disperses shoulder heat to improve endurance.
- Perfect drainage: four vertical rib design for enhanced water ejection.
- Mute pattern with variable pitch design can effectively reduce driving noise.
 - Prohibited Permitted



Cine	p.p.	Load	Index:	Speed	Standard	Applicable	Max L	oad/kg)	Pressur	e(kpa)	Overall	Section	Tread
Size	Parc	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
ST235/85R16	14PR	126	123	М	6 1/2J	6J,6 1/2J,7J,7 1/2J	1700	1550	760	760	806	235	9.5
ST235/85R16	14PR	132	127	М	6 1/2J	6J,61/2J,7J,71/2J	2000	1750	760	760	806	235	9.5





- Premium driving wheel suitable for regional transportation.
- Special pattern block with S-shaped steel plate cutter groove provides exceptional traction and driving force.
- Deepen pattern groove design helps to resulting in higher
- Enhanced durability: broaden transverse shoulder groove design provides high heat dissipation performance which helps to improve tire durability.
- Long service life: special formula design with prick resistance and cutting resistance.
 - Prohibited
 - Permitted
 - Recommended



Cina	DO:	Load	Index	Speed	Standard	Applicable Rim	Mart	oad(kg)	Pressu	e(kpa)	Overall	Section	Tread
Size	FA.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Duni	DIM(mm)	Width(mm	Depth/mm)
11R22.5	16PR	148	145	G	8.25	7.50	3150	2900	850	850	1065	279	23.0
12R22.5	18PR	152	149	G	9.00	8.25,9.00	3550	3250	930	930	1096	300	23.0



- Designed for on and off-road service applications, especially in the severe conditions.
- Suitable for poor road surface: special designed stone ejector convex platform on the groove bottom.
- Longer service life: particularly formulated for better cutting and chunking resistance leads to longer tire life.
 - Prohibited Permitted

Size	P.R.	Load	Index	Speed	Standard	Applicable	Max Lo	ad(kg)	Pressur	e(kpa)	Overall	Section	Tread
3126	FAC	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
8.25R16LT	16PR	128	124	F	6.50H	6.00G,6.5	1800	1600	770	770	865	235	17.0
8.25R20	16PR	139	137	F	6.50	6.50T,7.0,7.00T	2430	2300	930	930	986	236	19.0
9.00R20	16PR	144	142	F	7.0	7.00T,7.5	2800	2650	900	900	1030	259	20.0
10.00R20	18PR	149	146	F	7.5	7.50V,8.0	3250	3000	930	930	1065	278	22.0
11.00R20	18PR	152	149	D	8.0	8.00V,8.5	3550	3250	930	930	1096	293	22.0
12.00R20	20PR	156	153	D	8.5	8.50V,9.0	4000	3650	900	900	1136	315	22.5



11.00R20 18PR 152



Driving wheel applied for on/off snow conditions.

- · Horizontal block pattern design and special wave line grooves enables higher maneuverability and skid resistance on snow conditions

 Widen crown design and deepen tread depth delivers longer tire service life.

 Special formula design for snow conditions provides higher stability and comfortableness.

- Open shoulder design improves self-cleaning.
 - Prohibited
 - Permitted
 - Recommende



Cina	00	Load	index	Speed	Standard	Applicable	Max Lo	oad(kg)	Pressur	e(kpa)	Overall	Section	Tread
Size	PAC	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Tread Depth/mm/
11R22.5	16PR	146	143	М	8.25	7.50,8.25	3000	2725	830	830	1065	279	21.0
11R24.5	16PR	149	146	L	8.25	7.50,8.25	3250	3000	830	830	1116	279	21.0



Driving wheel suitable for industrial and mining roads.

8.00V,8.5 3550

4000

8.50V,9.0

9.00 8.25,9.00 3550

3250

3650

3250

- · Stronger driving force: horizontal block pattern provides stronger driving power and
- Excellent self-cleaning: special designed ladder shape convex platform on the groove bottom, effectively prevent groove crack.
- Improved tire endurance: shoulder swallows form cooling groove design, improved
- Longer service life: particularly formulated for better cutting and chunking resistance leads to longer tire life.
 - Prohibited
 - Permitted
 - Recommended



17.5

17.5

24.0

24.5

24.5

19.0

315

298

Size	PR.	Load Single	Index Dual	Speed Symbol	Standard Rim	Applicable Rim	Max Li Single	oad(kg) Dual	Pressur Single	re(kpa) Dual	Overall DIM(mm)	Section Width(mm	Tread Depth(mm)
12.00R20	20PR	156	153	K	8.5	8.50V,9.0	4000	3650	900	900	1136	315	22.0
295/80R22.5	18PR	152	149	K	9.00	8.25,9.0	3550	3250	900	900	1050	298	21.0



Driving wheel applied for on/off road and snow conditions.

- Horizontal block pattern design and special wave line grooves enables higher maneuverability and skid resistance on snow conditions.
- Widen crown design and deepen tread depth delivers longer tire service life.
- Special formula design for snow conditions provides higher stability and comfortableness. Five vertical grooves and open lateral grooves designed for enhanced water ejection.

 - Permitted
 - Recommended



Civa	DD	Load Index		Speed	Standard	Applicable	Max Load(kg)		Pressure(kpa)		Overall	Section	Tread
GIZE	F.R.	Single	Dual	Symbol	Rim	Rim	Single	Dual	Single	Dual	DIM(mm)	Width(mm)	Depth(mm)
315/80R22.5	18PR	154	151	М	9.00	9.00,9.75	3750	3450	830	830	1082	312	24.0

Size	Pattern	Ply	Load Index		Speed Standard Symbol Rim		Ma Load		Pressure(kpa)		Overall DIM(mm)	Section Width _(mm)	Tread Depth _(mm)
6.50R16LT	DA801 DA802	12PR 12PR	110 110	105 105	L	5.50F 5.50F	1060 1060	925 925	670 670	670 670	750 750	185 185	12 10.5
	DA818 DA801	12PR 14PR	110 118	105 114	L	5.50F 5.50F	1060 1320	925 1180	670 770	670 770	750 775	185 200	10.5 13
7.00R16LT	DA802	14PR	118	114	Ĺ	5.50F	1320	1180	770	770	775	200	11
	DA818 DA801	14PR 14PR	118 122	114	L	5.50F 6.00G	1320 1500	1180 1320	770 770	770 770	775 805	200	11 12.5
7.50R16LT	DA802	14PR	122	118	L	6.00G	1500	1320 1320	770 770	770	805	215	12.5
	DA818 DD328	14PR 14PR	122 122	118 118	L	6.00G 6.00G	1500 1500	1320	770	770 770	805 805	215 215	12.5 15
	DD777 DA801	14PR 14PR	122 126	118	F	6.00G 6.50H	1500 1700	1320 1500	770 670	770 670	815 855	215 235	16.5 13
8.25R16LT	DA801	16PR	128	124	Ĺ	6.50H	1800	1600	770	770	855	235	13
	DA818 DD328	16PR 16PR	128 128	124 124	L	6.50H 6.50H	1800 1800	1600 1600	770 770	770 770	855 855	235 235	13 15
	DD767	16PR	128	124	F	6.50H	1800	1600	770	770	865	235	17
	DD777 DA801	16PR	128 139	124	F K	6.50H 6.5	1800 2430	1600 2300	770 930	770 930	865 974	235	17.5 14
	DA818 DD328	16PR 14PR	139 136	137 134	K	6.5 6.5	2430 2240	2300 2120	930 830	930 830	974 974	236 236	14 15
0.25020	DD328	16PR	139	137	K	6.5	2430	2300	930	930	974	236	15
8.25R20	DD767 DD777	16PR 14PR	139 136	137 134	F	6.5 6.5	2430 2240	2300 2120	930 830	930 830	986 986	236 236	19 17.5
	DD777	16PR	139	137	F	6.5	2430	2300	930	930	986	236	17.5
	DD319 DD319	14PR 16PR	136 139	134	K	6.5 6.5	2240 2430	2120 2300	830 930	830 930	974 974	236 236	15 15
8R22.5	DA802	14PR	130	128	L	6.00	1900	1800	830	830	935	203	13
9.00R20	DA801 DA818	16PR 16PR	144 144	142 142	K	7.0 7.0	2800 2800	2650 2650	900 900	900	1019 1019	259 259	15 15
3.001120	DD328 DD767	16PR 16PR	144 144	142 142	K	7.0 7.0	2800 2800	2650 2650	900 900	900	1019 1030	259 259	16 20
9R22.5	DA802	14PR	136	134	Ĺ	6.75	2240	2120	830	830	974	229	14
	DA801 DA818	18PR 18PR	149 149	146 146	K K	7.5 7.5	3250 3250	3000 3000	930 930	930 930	1054 1054	278 278	15 15
10.00R20	DD328	18PR	149	146	K	7.5	3250	3000	930	930	1054	278	17
	DD767 DD318	18PR 18PR	149 149	146 146	F	7.5 7.5	3250 3250	3000 3000	930 930	930 930	1065 1054	278 278	22 18
10R22.5	DA802	16PR	144	142	ì	7.50	2800	2650	900	900	1020	254	14
	DA801 DA818	18PR 18PR	152 152	149	K	8.0	3550 3550	3250 3250	930 930	930 930	1085 1085	293 293	16 16
11.00R20	DD328	18PR	152	149	K	8.0	3550	3250	930	930	1085	293	18.5
	DD329 DD767	18PR 18PR	152 152	149 149	K	8.0 8.0	3550 3550	3250 3250	930 930	930 930	1085 1096	293 293	20 22
	DD777 DD319	18PR 18PR	152 152	149 149	D K	8.0 8.0	3550 3550	3250 3250	930 930	930 930	1096 1085	293 293	24 18
	DA801	14PR	144	142	L	8.25	2800	2650	720	720	1054	279	16
	DA801 DA818	16PR 16PR	146 146	143 143	L	8.25 8.25	3000 3000	2725 2725	830 830	830 830	1054 1054	279 279	16 16
	DD308	14PR	144	142	M	8.25	2800	2650	720	720	1065	279	23
	DD308 DD335	16PR 16PR	146 146	143 143	M	8.25 8.25	3000 3000	2725 2725	830 830	830 830	1065 1065	279 279	23 18
	DD3785	16PR	146	143	M	8.25	3000	2725	830	830	1065	279	21
	DD398 DD398	14PR 16PR	144 146	142 143	L	8.25 8.25	2800 3000	2650 2725	720 830	720 830	1065 1065	279 279	23 23
11R22.5	DD398 DD717	16PR 16PR	148 148	145 145	L	8.25 8.25	3150	2900 2900	830 850	830 850	1065 1065	279 279	23 23
	DD906	16PR	148	145	L	8.25	3150 3150	2900	850	850	1054	279	21
	DS968 DS968	14PR 16PR	144 146	142 143	M	8.25 8.25	2800 3000	2650 2725	720 830	720 830	1054 1054	279 279	15 15
	DS968	16PR	148	145	M	8.25	3150	2900	830	830	1054	279	15
	DT966 DT966	14PR 16PR	144 146	142 143	M	8.25 8.25	2800 3000	2650 2725	720 830	720 830	1054 1054	279 279	15.5 15.5
	DT966	16PR	148	145	M	8.25	3150	2900	850	850	1054	279	15.5
	DT966T DT966T	14PR 16PR	144 146	142 143	M	8.25 8.25	2800 3000	2650 2725	720 830	720 830	1054 1054	279 279	10.5 10.5
	DA801	14PR	146	143	L	8.25 8.25	3000	2725	720	720	1104	279	16
	DA801 DD308	16PR 14PR	149 146	146 143	L M	8.25 8.25	3250 3000	3000 2725	830 720	830 720	1104 1116	279 279	16 23
11D24 F	DD308 DD398	16PR 14PR	149 146	146 143	M	8.25 8.25	3250 3000	3000 2725	830 720	830 720	1116 1116	279 279	23 23
11R24.5	DD398	16PR	149	146	L	8.25	3250	3000	830	830	1116	279	23
	DS968 DS968	14PR 16PR	146 149	143 146	M M	8.25 8.25	3000 3250	2725 3000	720 830	720 830	1104 1104	279 279	15 15
	DT966	14PR	146	143	M	8.25 8.25	3000	2725	720	720	1104	279 279	15 15
	DT966 DS378S	16PR 16PR	149 149	146 146	M	8.25	3250 3250	3000 3000	830 830	830 830	1104 1116	279	21
	DA801	18PR	154	151	K	8.5	3750	3450	830	830	1125	315	16.5
	DA818 DA818	18PR 20PR	154 156	151	K	8.5 8.5	3750 4000	3450 3650	830 900	830 900	1125 1125	315 315	16.5 16.5
	DD328 DD328	18PR 20PR	154 156	151 153	K K	8.5 8.5	3750 4000	3450 3650	830 900	830 900	1125 1125	315 315	19 19
12.00R20	DD329	20PR	156	153		8.5	4000	3650	900	900	1125	315	20.5
	DD767 DD777	20PR 18PR	156 154	153 151	D F	8.5 8.5	4000 3750	3650 3450	900 830	900 830	1136 1136	315 315	22.5 24.5
	DD777	20PR	156	153	D	8.5	4000	3650	900	900	1136	315	24.5
	DD787 DD318	20PR 20PR	156 156	153 153	K	8.5 8.5	4000 4000	3650 3650	900 900	900	1136 1125	315 315	22 18.5
	DD319	20PR	156	153	K	8.5	4000	3650	900	900	1125	315	18.5
12.00024	DA801 DA803	20PR 20PR	160 160	157 157	K	8.5 8.5	4500 4500	4125 4125	900	900	1226 1226	315 315	16 15
12.00R24	DA818	20PR	160	157	K	8.5 8.5	4500	4125	900	900	1226	315	16.5
	DD907 DA801	20PR 18PR	160 152	157 149	K	9.00	4500 3550	4125 3250	900	900	1226 1085	315 300	19 17
12R22.5	DA808	18PR	152	149	K	9.00	3550	3250	930	930	1085	300	17
	DA818 DA818	18PR 18PR	152 152	149 149	K M	9.00 9.00 9.00	3550 3550 3350	3250 3250	930 930 830	930 930	1085 1085	300 300	16 16
	DA818 DD335	16PR 18PR	150 152	147 149	M M	9.00 9.00	3350 3550	3075 3250	830 930	830 930	1085 1096	300 300	16 19
		TOLL	132	149	G	9.00	3550	3250	930	930	1096	300	23

Size	Pattern	Ply	Load	Index	Speed Symbol	Standard Rim	Ma Load		Pressu	Pressure(kpa)		Section Width _(mm)	Tread Depth(mm)
	DD906 DD909	18PR 18PR	152 152	149 149	L	9.00 9.00	3550 3550	3250 3250	930 930	930 930	1085 1085	300 300	21 21
12R22.5	DD919	18PR	152	149	Ĭ.	9.00	3550	3250	930	930	1085	300	23.5
	DD929 DS968	18PR 18PR	152 152	149 149	L M	9.00	3550 3550	3250 3250	930 930	930 930	1085 1085	300 300	23 16
	DT966 DA818	18PR 18PR	152 158	149 156	M K	9.00 9.75	3550 4250	3250 4000	930 900	930	1085 1124	300 320	15 17
13R22.5	DA818	18PR	154	151	K	9.75	3750	3450	830	830	1124	320	17
	DD335 DD905	18PR 18PR	154 154	151 151	L	9.75 9.75	3750 3750	3450 3450	830 830	830 830	1136 1136	320 320	20 21
	DD905	18PR	154	151	K	9.75	3750	3450	830	830	1136	320	21
	DD909 DT966	18PR 18PR	154 154	151 151	L	9.75 9.75	3750 3750	3450 3450	830 830	830 830	1124 1124	320 320	21 15
215/70R17.5	DA802	14PR	123	121	Ĺ	6.00	1550	1450	760	760	747	211	13
	DA802 DA802	16PR 16PR	128 127	126 124	M	6.00	1800 1750	1700 1600	750 830	750 830	767 767	211	13 13
215/75R17.5	DA802	16PR	135	133	J	6.00	2180	2060	850	850	767	211 211	13 13
	DA802+ DA802+	16PR 16PR	127 135	124 133	M	6.00 6.00	1750 2180	1600 2060	830 850	830 850	767 767	211 211	13 13
	DT966	16PR	127	124	M	6.00	1750	1600	830	830	767	211	13
225/70R19.5	DA802 DD335	14PR 14PR	128 128	126 126	L M	6.75 6.75	1800 1800	1700 1700	760 760	760 760	811 817	226 226	14 15
225/75017.5	DA802	14PR	129	126	M	6.75	1850	1700	760	760	797	233	15 13
235/75R17.5	DA802 DA802	16PR 16PR	132 143	129 141	M	6.75 6.75	2000 2725	1850 2575	830 850	830 850	797 797	233 233	13 13
ST235/80R16	DA802	14PR	129	125	L	6 1/2J	1850	1600	760	760	782	235	10.5
ST235/85R16	DA802 DT978	14PR 14PR	126 126	123 123	L M	6 1/2J 6 1/2J	1700 1700	1550 1550	760 760	760 760	806 806	235 235	10.5 9.5
	DT978	14PR	132	127	М	6 1/2J	2000	1750	760	760	806	235	9.5
245/70R19.5	DA802 DD335	14PR 16PR	133 136	131 134	L	7.50 7.50	2060 2240	1950 2120	760 825	760 825	839 839	248 248	14 15
255/70R22.5	DT966	16PR	140	137	M	7.50	2500	2300	830	830	930	255	13
	DA802 DA802	14PR 16PR	137 140	134 138	L	7.50 7.50	2300 2500	2120 2360	760 775	760 775	867 867	262 262	14 14
265/70R19.5	DA802	18PR	143	141	J M	7.50	2725 2500	2575	850	850 775	867	262 262	14
	DD335 DD335	16PR 18PR	140 143	138 141	J	7.50 7.50	2725	2360 2575	775 850	850	867 867	262	15.5 15.5
275/70R22.5	DD335	16PR	148	145	M	8.25	3150	2900	900	900	958	276	18.5
275/80R22.5	DT966 DT966	16PR	148 147	145 144	M	8.25 8.25	3150 3075	2900	900 830	900 830	958 1012	276 276	14 15
285/70R19.5	DA802	16PR	146	144	L	8.25	3000	2800	900	900	895	283	14
	DD335 DD335	16PR 18PR	146 150	144 148	M	8.25 8.25	3000 3350	2800 3150	900	900 900	895 895	283 283	16.5 16.5
285/75R24.5	DD398 DD398	14PR	144 147	141 144	L	8.25 8.25	2800 3075	2575 2800	760 830	760 830	1056 1056	283 283	23 23
	DS968	16PR 14PR	144	141	M	8.25	2800	2575	760	760	1050	283	15
	DS968 DT966	16PR 14PR	147 144	144 141	M M	8.25 8.25	3075 2800	2800 2575	830 760	830 760	1050 1050	283 283	15
	DT966	16PR	147	141	M	8.25	3075	2800	830	830	1050	283	15 15
-	DD335 DD335	16PR 18PR	144 150	141 147	L	9.00 9.00	2800 3350	2575 3075	830 900	830 900	926 926	292 292	20 20
295/60R22.5	DT966	16PR	144	141	M	9.00	2800	2575	830	830	926	292	15
	DT966 DD398	18PR 14PR	150 144	147	M L	9.00	3350 2800	3075 2575	900 760	900 760	926 1020	292 298	15 23
	DD398	16PR	146	143	L	9.00	3000	2725	830	830	1020	298	23
	DS968 DS968	14PR 16PR	144 146	141 143	M	9.00	2800 3000	2575 2725	760 830	760 830	1014 1014	298 298	15 15
295/75R22.5	DT966	14PR	144	141	M	9.00	2800	2575	760	760	1014	298	15
	DT966 DT966T	16PR 14PR	146 144	143 141	M	9.00 9.00	3000 2800	2725 2575	830 760	830 760	1014 1014	298 298	15 10.5
	DT966T	16PR	146	143	M	9.00	3000	2725	830	830	1014	298	10.5
	DA801 DD335	18PR 16PR	152 150	149 147	L	9.00 9.00	3550 3350	3250 3075	900 830	900 830	1014 1050	298 298	16 19
	DD335	18PR	152	149	M	9.00	3550	3250	900	900	1050	298	19
295/80R22.5	DD777 DD906	18PR 18PR	152 152	149 149	K L	9.00 9.00	3550 3550	3250 3250	900	900	1050 1044	298 298	19 21
	DD909	18PR	152	149	M	9.00	3550	3250	900	900	1044	298	18.5
	DT966 DT966	16PR 18PR	150 152	147 149	M	9.00 9.00	3350 3550	3075 3250	830 900	830 900	1044 1044	298 298	15 15
205 /70222 5	DD787	18PR	152	149	K	9.00	3550	3250	900	900	1050	298	21
305/70R22.5	DA611 DD335	20PR 18PR	152 152	150 148	M	9.00 9.75	3550 3550	3350 3150	900	900	950	305 313	18 18
315/60R22.5	DT966	18PR	152	148	M	9.75	3550	3150	900	900	950	313	15
315/70R22.5	DD335 DT966	18PR 18PR	154 154	150 150	M	9.00 9.00	3750 3750	3350 3350	900 900	900	1014 1014	312 312	19 15
	DA801	20PR	157	154	K	9.00	4125	3750	900	900	1076	312	16.5
	DA818 DA818	18PR 18PR	154 154	151 151	K	9.00	3750 3750	3450 3450	830 830	830 830	1076 1076	312 312	16 16
	DA818	20PR	157	154	K	9.00	4125	3750	900	900	1076	312	16
215/22522	DD335 DD379S	20PR 18PR	157 154	154 151	M	9.00 9.00	4125 3750	3750 3450	900 830	900 830	1082 1082	312 312	19 24
315/80R22.5	DD905	18PR	156	150	K	9.00	4000	3350	850	850	1082	312	21
	DD905 DD909	20PR 18PR	157 154	154 151	L	9.00	4125 3750	3750 3450	900 830	900 830	1082 1076	312 312	21 21
	DD909	18PR	154	151	K	9.00	3750	3450	830	830	1076	312	21
	DD909 DT966	20PR 18PR	157 154	154 151	K	9.00 9.00	4125 3750	3750 3450	900 830	900 830	1076 1076	312 312	21 15
205/55000	DT966	20PR	157	154	M	9.00	4125	3750	900	900	1076	312	15
385/55R22.5	DA805 DT966	20PR 20PR	16		K L	12.25 11.75		500		00	996 1072	386 389	15 15
385/65R22 5	DA805	20PR	16	50	L	11.75	45	500 500	9	00	1072	389	16 17
385/65R22.5	DA806 DT970	20PR 20PR	16	54	K K	11.75 11.75	5(000	9	00 00	1072 1072	389 389	16.7
425/65R22 5								000		30	1124	422	16
425/65R22.5	DA805	20PR	16		K	12.25							
425/65R22.5		20PR 20PR 20PR 20PR	16 16 16	55 55	K K K	13 13.00 13.00	51 51	150 150 150	8.	25 25 00	1124 1124 1150	422 422	16 18 15

USAGE&MAINTENANCE OF TIRES

The basic requirements of the transport, storage, assembly and disassembly, pressure, load, maintenance of tyres are stipulated in this regulation.

This regulation is suitable to all kinds of tyre products of SIERRATIRE 2. QUOTED STANDARDS

GB/T 2977-1997 "Truck Tyres series"

GB/T 9768-2000 "The regulation of usage and maintenance of tyres"

GB/T 521-19993 "The overall measurement method of tyres"

3. TRANSPORT OF TYRE

- 3.1 Tyre must be placed vertically when they are transported (tube tyres should be inflated slightly), and it is not allowed to place tyres together with oil, inflammable objects and other chemical objects, and the tyre should be kept from direct sunlight or rain. When the tube is not packed separately, it should be placed in tyre and inflated slightly in order to keep touch with the internal edge of tyre and tie by rope more than two places.
- 3.2 Do not dismantle bead protection device and steel belt to avoid any injury to bead when transporting wrapped tubeless tyre.
- 3.3 It is not allowed to hang the tyre directly by rope, tackle. The non-metal broad ribbon is permitted.
- 3.4 When using fork-lift to handle a tyre, use fork to lift up the tyre from its side, do not lift it up by inserting the fork into bead central hole.

- 4.1 Tyres should be stored in good condition of air warehouse and kept from direct sunlight. The temperature in the warehouse should be controlled between 10
- °C~+30°C and the relative humidity should be between 50% and 80%. The warehouse should be 1meter from heat source, generating equipment and other ozone-generating place.
- 4.2 It is not allowed to place tyres together with oils, inflammable objects, acids and chemical objects.
- 4.3 To store the internal tubes and hung on half-circular shelves and the tyres should be changed regularly the surface of the internal tubes and hung on half-circular shelves and the tyres should be changed regularly the pivot point, at least once two months. It is not allowed to fold and pile them. To store the flaps specifically, it should be placed on circuital wooden shelves.
- 4.4 Tyres should be stored in lots according to production date or store date, first in and first out.

Meanwhile, they should have store card to record the type, specification, structure, ply rating, brand, production date and store date.

4.5 Wrapped tyres should be stored with packages.

5. ASSEMBLING AND DISASSEMBLING OF TYRE

- 5.1 Tyres should be fixed on corresponding rims of stipulating in regulation.
- 5.2 The same axle should be assembled with tyres of the same specifications, structure, brands, size, ply rating and patterns.
- 5.3 When fitting tyres which have specified running direction, the running direction should be the same with the running direction to wheel.
- 5.4 All tyres of vehicles or the same axle should be replaced when replacing with new ones.
- 5.5 When assembling or disassembling the tube tyres it should use the special tools
- 5.6 When tubes are placed into tyres the dirt should be cleaned from the internal of the tyres and the surface of tube and apply some powder on the surface of the internal tube for their extent. The position of internal tube valve and rim valves should be kept together.
- 5.7 Assembly and disassembly to tubeless tyres.
- 5.7.1 Before amount tyres rim should be checked firstly for changing figure and crack. If there are some problems rim should be repaired or replaced. The rust and other things should be cleaned from the surface of rim and tyres' base and "O" circle groove before amounting tyres.
- 5.7.2 When dismantling or installing tyres with O-ring rims, need to make replacement with new 0-ring. Before installing tyres, check if O-rings have defects and
- 5.7.3 The bead disassembly machine and the tyre assembly device should be used before mount or dismount tyres. It is not allowed to jimmy and pound forcefully in order to avoiding damage the seal layer in tyre and bead. For the convenience of bead and the rim. It is not allowed to use any antifriction that can influence the quality of tyres.
- 5.8 Table of two tyres' outside diameter permitted difference value range when off-the-road twin tyres are installed side by side.

6 LOAD OF TYRE

- 6.1 The load of tyres should be suit with the current national standard.
- 6.2 The goods loaded by vehicle should be placed equably in order to avoid one tyre takes too much load (see figure 3 and figure 4).

7. USING PRESSURE OF TYRE.

- 7.1 The using pressure of tyre should be suit with the current national standard.
- 7.2 After mounting tyres tubes should be inflated slightly firstly to make sure it can extend then kept inflating till the pressure meets the regulation.
- 7.3 It is necessary to inspect if there is a leakage in the place of the valve pad and the valve rim touching with tyre after inflating the tyre.
- 7.4 Check air pressure at fixed time every day, when finding air pressure reduction, add to standard air pressure in time.

8. THE USAGE OF TYRE

- 8.1 The usage of tyre
- 8.2 If you do not operate a vehicle for more than half year please leave it in garage and jack it up
- 8.3 The vehicle should be avoided violent acceleration and emergent brake to prevent from the damage of tyres
- 8.4 If the vehicle is operated at high-speed for long distance or in summer it is necessary to check the regularly and increase the stop times. If the tyre needs inflating it must be done after decreasing the temperature of tyre. If the tyre becomes hot and the internal pressure is increasing the vehicle should be stopped for releasing warm but not be emitted pressure and not be sprinkled cool water on it.
- 8.5 When chain up tyres both sides should be chained. Take it off if chains are not necessary.
- 8.6 It is necessary to change the toe-in of the front tyre for different vehicles when mounting the bias tyres.
- 8.7 As soon as you find a radial tyre pierced you should take it off from vehicle to repair so as to prevent moisture getting into carcass eroding steel cord and resulting
- 8.8 Radial tyres must strictly keep standard inflation pressure. Because of the reason of their structure their subside level and contacting surface are bigger. Compared with the bias tyres they are considered as inadequate inflation usually so it is necessary to check with barometer.

PROFORMA