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PRODUCT CATALOG

FULL PERFORMANCE
TRUCK AND BUS TYRES



2024

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**FULL PERFORMANCE
TRUCK AND BUS TYRES**









































































RICHARDSON is a leading tyre manufacturer in China, specializing in Heavy Duty Truck Tyres (Bias and Radial), Light Truck Tyres (Bias and Radial), Mining Truck Tyres, and complementary tubes and wheel rims. With over 10 years of experience in the tyre industry, RICHARDSON products are renowned for their high load capacity, exceptional wear resistance, and superior performance across diverse road conditions.

RICHARDSON products are distributed across all continents and consistently receive positive feedback from global partners.

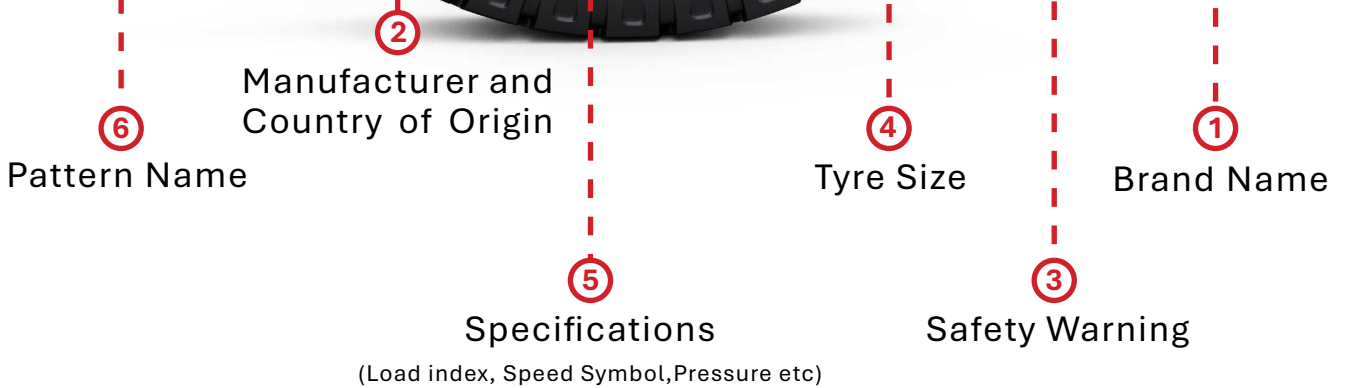
Our long-term strategy focuses on growth through expanded production capabilities and continuous product innovation. Looking ahead, RICHARDSON Tyre remains committed to enhancing product quality and providing comprehensive customized services to all partners. These services include professional pre-sales training and responsive after-sales support.

All tyres carry a warranty against manufacturing defects, and customer satisfaction remains our highest priority.

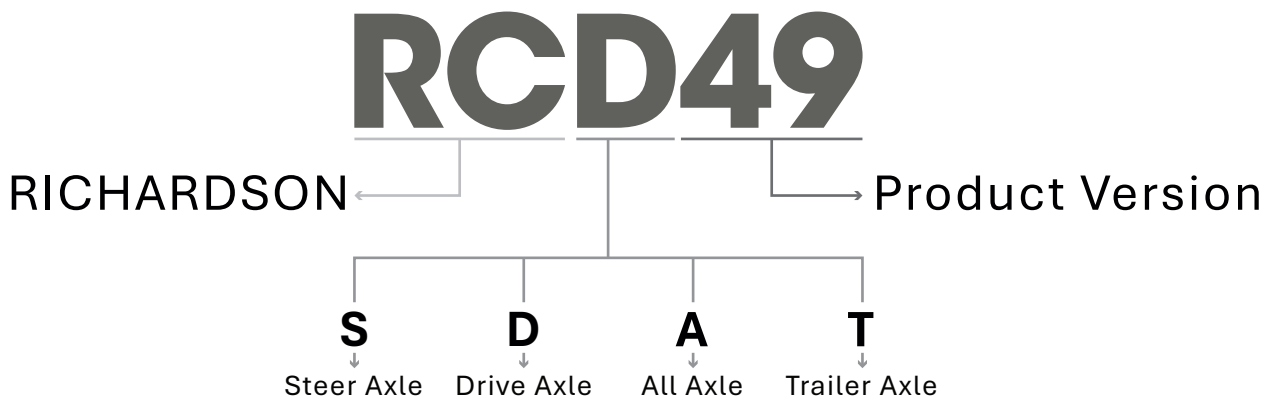


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ST235/85R16																									



How to Read the Profile Name



FULL PERFORMANCE

TRUCK AND BUS TYRES



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**PRODUCT
SPECIFICATION**

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RCA11

- Mainly for the drive axle, but also applicable for steer wheel
- Special pattern design, only applicable to driving on mining and bad roads with low-speed
- Excellent grip and rideability performance
- The pattern is good in self-cleaning, superior for wear and puncture resistance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
10.00R20	18PR	278	1054	149/146	3250/3000	930/930	F	7.5	21
11.00R20	18PR	293	1085	152/149	3550/3250	930/930	F	8.0	22
12.00R20	20PR	315	1125	156/153	4000/3650	900/900	F	8.5	22



RCD20

- Aggressive tread design for maximum traction on or off the road
- Extra-deep tread for long original tread life
- Low heating-up resistance
- Open shoulder helps to provide good traction performance and self-cleaning capacity



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12.00R24	20PR	315	1226	160/157	4500/4125	900/900	D	8.5	31





RCD22

- Special pattern design is only applicable for mining and bad roads with low-speed
- Aggressive lug tread for a powerful grip
- Excellent traction performance and low heating-up
- Special tread compounds for resistance to cuts, chips, tearing, and irregular wear
- Sidewall protector design helps shield casing against worksite cuts, with excellent anti-puncture performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12.R22.5	18PR	300	1085	152/149	3550/3250	930/930	F	9.00	24



RCD24

- Mainly for driving axles on mining and bad roads with low-speed
- Excellent traction with big block pattern design
- Special compounds supply anti-crack and anti-puncture performance
- Excellent performance on carrying capacity



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
10.00R20	18PR	278	1054	149/146	3250/3000	930/930	D	7.5	24
11.00R20	18PR	293	1085	152/149	3550/3250	930/930	F	8.0	24
12.00R20	20PR	315	1125	156/153	4000/3650	900/900	F	8.5	24



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RCD26

- Aggressive lug tread for a powerful grip on or off the road
- Deep original tread for long life and outstanding traction
- Special tread compounds help resist cuts, chips, tearing, and irregular wear



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11.00R20	18PR	293	1085	152/149	3550/3250	930/930	J	8.0	20
12.00R20	20PR	315	1125	156/153	4000/3650	900/900	J	8.5	20.5



RCD28

- Mainly for drive and trailer axle
- On-off highway application
- Excellent traction and brake performance
- Good carrying capacity and low heating-up



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12.00R24	20PR	315	1226	160/157	4500/4125	900/900	K	8.5	19
325/95R24	22PR	325	1228	162/160	4750/4500	850/850	K	9	19.5





RCD41

- Drive wheel application
- Mainly for regional and medium-haul on mixed road conditions
- Directed and mixed pattern with strengthening rib for pleasant drive and brake performance
- Deep tread to extend tyre service life
- Improved carcass in structure design for good carrying capacity



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12.00R24	20PR	315	1226	160/157	4500/4125	900/900	K	8.5	19
325/95R24	22PR	325	1228	162/160	4750/4500	850/850	K	9.0	19.5



RCD43

- For regional application of drive axle and bearing axle on paved road surface
- The directional blocks and enhanced ribs offer good traction and braking performance
- Reinforced carcass structure design provides a strong bearing capacity



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1050	148/145	3150/2900	850/850	K	8.25	22





RCA13

- All position applications
- Applicable to various road surfaces
- With excellent performance in anti-cracking and tear resistance
- The pattern is good in low heating-up and high-speed performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX		PRESSURE		SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
				SINGLE/DUAL	(Kg)	SINGLE/DUAL	(kPa)			
7.50R16LT	16PR	215	805	124/120	1600/1405	800/800	K	6.00G	12	
8.25R16LT	16PR	235	855	128/124	1800/1600	770/770	K	6.50H	12	
8.25R20	16PR	236	974	139/137	2430/2300	930/930	K	6.5	13.5	
9.00R20	16PR	259	1019	144/142	2800/2650	900/900	K	7.0	15.5	
10.00R20	18PR	278	1054	149/146	3250/3000	930/930	K	7.5	16.5	
11.00R20	18PR	293	1085	152/149	3550/3250	930/930	K	8.0	17	
12.00R20	20PR	315	1125	156/153	4000/3650	900/900	K	8.5	15	
12.00R20	22PR	315	1125	158/155	4250/3875	900/900	J	8.5	15	
11R22.5	16PR	279	1050	148/145	3150/2900	850/850	M	8.25	16	
12R22.5	18PR	300	1085	152/149	3550/3250	930/930	L	9.00	17.5	
13R22.5	18PR	320	1124	156/150	4000/3350	875/875	L	9.75	15	
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	M	9.00	15	
12.00R24	20PR	315	1226	160/157	4500/4125	900/900	K	8.5	17	





RCA13⁺⁺

- All position axles
- For regional applications on various roads
- With excellent performance in anti-cracking and tear resistance
- Low heating-up and high-speed performance

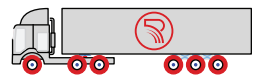


SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12.00R24	20PR	315	1226	160/157	4500/4125	900/900	K	8.5	15



RCA13⁺

- All position axles
- For regional applications on various roads
- With excellent performance in anti-cracking and tear resistance
- Low heating-up and high-speed performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	148/145	3150/2900	850/850	M	8.25	16
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	16
255/70R22.5	16PR	255	930	140/137	2500/2300	800/800	M	7.50	16


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RCD45

- Applicable for drive axle
- Applicable to mix and bad road surfaces, such as construction roads with good grip performance, good wear resistance, and long mileage



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12.00R20	20PR	315	1125	156/153	4000/3650	900/900	F	8.5	22
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	G	8.25	24.5
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	G	8.25	24.5
13R22.5	18PR	320	1124	156/150	4000/3350	875/875	K	9.75	22



RCA15

- Mainly for all positions
- Fuel saving for low rolling resistance, long life, and smooth wear



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	M	8.25	14
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	14
285/75R24.5	16PR	283	1050	147/144	3075/2800	830/830	L	8.25	14
295/75R22.5	16PR	298	1014	146/143	3000/2725	830/830	L	9.00	14


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RCA15⁺

- Mainly for rated load and long-haul application for all position wheels
- Especially for steer and trailer wheels
- Applicable for good road at high speed
- Four straight grooves design offers excellent handling and water drainage performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	M	8.25	14
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	14
255/70R22.5	16PR	255	930	140/137	2500/2300	800/800	M	7.50	14
285/75R24.5	16PR	283	1050	147/144	3075/2800	830/830	L	8.25	14
295/75R22.5	16PR	298	1014	146/143	3000/2725	830/830	L	9.00	14



RCD47

- Mainly for rated load and long-haul application of trailers
- For high-speed riding on good roads
- Straight main slots design enhances handling performance and service life
- With high irregular wear resistance technology



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
ST235/85R16	14PR	235	806	132/127	2000/1750	760/760	L	6.50	9.5
275/70R22.5	16PR	276	958	148/145	3150/2900	900/900	M	8.25	19.2
275/70R22.5	18PR	276	958	148/145	3150/2900	900/900	J	8.25	19.2
385/55R22.5	20PR	386	996	160/160	4500/4500	900/900	K	12.25	15
425/65R22.5	20PR	430	1124	165/165	5150/5150	825/825	K	12.25	15
ST225/90R16	14PR/G	220	808	128/124	1800/1600	830/830	K	6.00	12
ST235/80R16	14PR/G	235	782	128/124	1800/1600	725/725	L	6.50	9.5
435/50R19.5	20PR	438	931	160/160	4500/4500	900/900	J	14.00	14


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RCT92⁺

- Mainly for rated load and long-haul application of trailers
- For high-speed riding on good roads
- Zigzag shape key sets design enhances handling performance and service life
- With high irregular wear resistance technology



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
385/65R22.5	20PR	389	1072	164	5000/5000	900/900	K	11.75	15



RCA17

- Mainly for long-haul application of light truck and all positions wheels on good road
- Four longitudinal grooves design exactly accords with the quick movement feature of light truck
- Low heating-up compound ensures good wear resistance and fuel saving
- Continuous pattern in the shoulder avoids tyre irregular wear



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
7.50R16LT	16PR	215	805	124/120	1600/1405	800/800	K	6.00G	12





RCA19

- Mainly for long-haul application and all position wheels on paved road
- Optimized grooves offer good handling performance
- Optimized stone rejecter sipping helps prevent retention of damaging stones



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
7.00R16LT	14PR	200	775	118/114	1320/1180	770/770	L	5.50F	10



RCS51

- Mainly for long-haul of steer and trailer wheels
- Applicable to ride on a good road and highway with good skid resistance and performance of water drainage
- This pattern has low heating-up and low rolling resistance performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	M	8.25	14.8



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RCA30

- All position applications
- This pattern has low heating-up and rolling resistance performance
- Applicable for high-speed ride on highway and good roads
- With a wide tread design to extend tyre service life
- This pattern has performance in low heating-up and rolling resistance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12R22.5	18PR	300	1085	152/149	3550/3250	930/930	L	9.00	14.8
275/80R22.5	16PR	276	1012	149/146	3250/3000	850/850	L	8.25	15
295/60R22.5	16PR	292	926	149/146	3250/3000	900/900	L	9.00	14.8
295/80R22.5	18PR	298	1044	152/149	3550/3250	900/900	M	9.00	14.8
315/60R22.5	16PR	313	950	152/148	3550/3150	900/900	L	9.75	14.8
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.00	15.5



RCA32

- For all positions wheels
- Applicable for regional and long-haul on paved road
- With excellent grip and traction, anti-skidding performance, low noise, and better fuel efficiency



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
385/65R22.5	20PR	389	1072	164	5000/5000	900/900	K	11.75	17





RCA34

- Low heat build-up
- All position applications
- Applicable to normal and good road
- With good anti-skid and irregular wear resistance
- The pattern is in low heating-up and rolling resistance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
7.50R16LT	16PR	215	805	124/120	1600/1405	800/800	K	6.00G	11
8.25R16LT	16PR	235	855	128/124	1800/1600	770/770	K	6.50H	12



RCA36

- Excellent anti-overloading and excellent wear resistance
- Wide tread and complex groove angle to improve irregular wear and long tread life



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
325/95R24	22PR	325	1228	162/160	4750/4500	850/850	K	9.0	17



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RCA38

- For all position wheels
- Designed for light truck, agricultural vehicles, and light dump truck
- Excellent traction performance
- Low heating-up shoulder design



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
6.50R16LT	12PR	185	750	110/105	1060/925	670/670	L	5.50F	12
7.00R16LT	14PR	200	775	118/114	1320/1180	770/770	L	5.50F	14
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.00	15.5



RCA70

- For long-haul application of truck and all positions wheels on good roads
- With a wide tread design to extend tyre service life
- With excellent water drainage and heat dispersion performance
- This pattern has performance in low heating-up and rolling resistance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
295/80R22.5	18PR	298	1044	152/149	3550/3250	900/900	M	9.00	18
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.00	18





RCA70⁺

- For long-haul application of truck and all positions wheels on good roads
- With a wide tread design to extend tyre service life
- With excellent water drainage and heat dispersion performance
- This pattern has performance in low heating-up and rolling resistance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	L	8.25	17.5



RCA72

- All positions application design
- The optimized contour shape offers the tyre long service life
- The broken-line pattern groove construction provides excellent traction and braking performance, and is more comfortable



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	L	8.25	14.5



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RCD49

- For regional application of drive axle
- Applicable to various road surface on the freeway
- With good grip and traction performance
- Excellent wear resistance and long mileage



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1050	148/145	3150/2900	850/850	M	8.25	20
295/80R22.5	18PR	298	1044	152/149	3550/3250	900/900	M	9.00	20.5
315/70R22.5	18PR	312	1014	154/150	3750/3350	900/900	M	9.00	19
295/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.00	21



RCD49⁺

- For long-haul application of truck and all positions wheels on good roads
- With a wide tread design to extend tyre service life
- With excellent water drainage and heat dispersion performance
- This pattern has performance in low heating-up and rolling resistance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
12R22.5	18PR	300	1085	152/149	3550/3250	930/930	L	9.00	20
295/80R22.5	18PR	298	1044	152/149	3550/3250	900/900	M	9.00	21
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.00	21





RCD60

- Aggressive, open shoulder design helps deliver long tread life and traction
- Extensive lug and piping to improve traction on wet and dry surfaces, and the extra-wide tread helps deliver added stability, especially in deep snow



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	S P E E D RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	825/825	L	8.25	21
11R24.5	16PR	279	1104	149/146	3250/3000	825/825	L	8.25	21



RCHD1

- Mainly used for drive wheel
- For long-haul application on paved road
- Deep tread depth and wide tread crown offers long mileage
- Unique tread block ensures good traction and brake performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	S P E E D RATING	STANDARD RIM	TREAD DEPTH (mm)
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.0	24



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RCD62⁺

- Drive wheel application
- For standard load and high-speed long-haul application on paved road
- Deep grooves and wide tread design to extend tyre service life
- Excellent brake and drive performance with special lug pattern design



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
10.00R20	18PR	278	1054	149/146	3250/3000	930/930	K	7.5	19.5



RCA74

- All position applications
- Mainly for good road surface
- With good grip and excellent traction performance
- The pattern has excellent performance in low heating-up and carrying capacity



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
385/65R22.5	20PR	389	1072	164	5000/5000	900/900	K	11.75	17



RCD64

- Close shoulder design
- Mainly for drive wheel
- Fuel saving for low rolling resistance
- Excellent water drainage
- Excellent grip and traction performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	L	8.25	20.5
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	20.5
255/70R22.5	16PR	255	930	140/137	2500/2300	800/800	M	7.50	20.5
285/75R24.5	16PR	283	1050	147/144	3075/2800	830/830	L	8.25	20.5
295/75R22.5	16PR	298	1014	146/143	3000/2725	830/830	L	9.00	20.5



RCD66

- Drive application for long-haul and regional haul service
- Deep tread depth helps to provide long original life
- Aggressive tread pattern design helps to provide excellent traction



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	L	8.25	20.5
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	20.5
285/75R24.5	16PR	283	1050	147/144	3075/2800	830/830	L	8.25	20.5
295/75R22.5	16PR	298	1014	146/143	3000/2725	830/830	L	9.00	20.5


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RCHA1

- All position applications
- Applicable for mix and poor road condition
- With excellent performance in anti-cracking and tear resistance
- The pattern has excellent performance in irregular wear resistance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
10.00R20	18PR	278	1054	149/146	3250/3000	930/930	K	7.5	16.5
12.00R24	20PR	315	1226	160/157	4500/4125	900/900	K	8.5	15



RCD68

- Aggressive, open-shoulder design helps deliver
- Long tread life and traction
- Mainly for drive wheel
- Extensive block sizing improves traction by slicing through water for a solid grip on wet roads
- Light On/Off-Highway Service / Regional Haul Service
- Pickup & Delivery Service, Long Haul Service / Regional Haul Service



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1050	146/143	3150/2900	850/850	M	8.25	20.5
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	20.5
285/75R24.5	16PR	283	1050	147/144	3075/2800	830/830	L	8.25	20.5
295/75R22.5	16PR	298	1014	146/143	3000/2725	830/830	L	9.00	20.5



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RCD81

- For regional application of drive axle
- Applicable for mud and snow road
- Excellent grip and traction performance
- This pattern has low heating-up and good high-speed performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1050	146/143	3150/2900	850/850	M	8.25	20
295/80R22.5	18PR	298	1044	152/149	3550/3250	900/900	M	9.00	21
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.00	21



RCD83

- TT/TL Dual mode
- Excellent anti-overloading and excellent wear resistance
- Wide tread and complex groove angle to improve irregular wear and long tread life



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
325/95R24	22PR	325	1228	162/160	4750/4500	850/850	K	9.0	17.5



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RCT94

- Mainly for trailer wheel
- Optimum tread design effectively provides superior stability, excellent lateral traction, and resistance to irregular wear
- Long original tread life



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	L	8.25	10
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	10
285/75R24.5	16PR	283	1050	147/144	3075/2800	830/830	L	8.25	10
295/75R22.5	16PR	298	1014	146/143	3000/2725	830/830	L	9.00	10



RCT96

- Good loading capacity, low rolling resistance and low noise with excellent water drainage and skid resistance
- Mainly for regional transportation of trailer axle, also applicable for steer axle
- Applicable for medium and high-speed transportation on normal and good roads



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
385/65R22.5	20PR	389	1072	164	5000/5000	900/900	K	11.75	15





RCT98

- Mainly for trailer wheel
- Fuel saving for low rolling resistance
- Long mileage and low cost per mile



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
11R22.5	16PR	279	1054	146/143	3000/2725	830/830	L	8.25	10
11R24.5	16PR	279	1104	149/146	3250/3000	830/830	L	8.25	10
285/75R24.5	16PR	283	1050	147/144	3075/2800	830/830	L	8.25	10
295/75R22.5	16PR	298	1014	146/143	3000/2725	830/830	L	9.00	10



RCS53

- Mainly for steer axle, especially applicable to highway and urban roads
- Applicable for normal and good road surface
- With good stable ability and wear resistance, comfortable and fuel saving



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
275/70R22.5	16PR	276	958	148/145	3150/2900	900/900	M	8.25	14.8
315/70R22.5	18PR	312	1014	154/150	3750/3350	900/900	M	9.00	15



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RCD85

- For delivery and pick-up application of drive axle and bearing axle on mixed road surface
- The directional blocks and enhanced ribs offer good traction and braking performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	K	9.00	19



RCD87

- Mainly for short-distance transportation
- On-off highway application
- High tread depth to provide long original tread life
- Open shoulder helps to provide good traction performance and self-cleaning capacity



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
7.50R16LT	16PR	215	805	124/120	1600/1405	800/800	L	6.00G	13.5
8.25R16LT	16PR	235	855	128/124	1800/1600	770/770	K	6.50H	15





RCS55

- Mainly for long-haul application of steer and trailer wheels
- Applicable for high-speed riding on highway and good roads
- With excellent water drainage and heat dispersion performance
- This pattern has performance in low heating-up and low noise



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
215/75R17.5	16PR	212	767	135/133	2180/2060	850/850	J	6.00	13
225/70R19.5	14PR	226	811	128/126	1800/1700	760/760	M	6.75	13.5
235/75R17.5	18PR	233	797	143/141	2725/2575	875/875	J	6.75	13.5
245/70R19.5	16PR	248	839	136/134	2240/2120	825/825	M	7.50	13.5
9.5R17.5	18PR	240	842	143/141	2725/2575	875/875	M	6.75	12.5



RCA78

- All positions wheels on good road
- Excellent high-speed performance and good grip both on dry and wet road
- Good wear resistance and fuel saving
- Continuous pattern in the shoulder avoids irregular wear



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
10R22.5	16PR	254	1019	144/142	2800/2650	900/900	L	7.50	14.5
265/70R19.5	18PR	262	867	143/141	2725/2575	850/850	J	7.50	13.5



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RCD89

- Mainly for drive wheels
- Applicable for medium and high-speed riding on normal and good roads
- With excellent grip and traction performance
- This pattern has excellent performance in low heating-up and carrying capacity



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
215/75R17.5	16PR	212	767	135/133	2180/2660	850/850	J	6.00	14.5
225/70R19.5	14PR	226	811	128/126	1800/1700	760/760	L	6.75	15
235/75R17.5	18PR	233	797	143/141	2725/2575	875/875	J	6.75	15.4
245/70R19.5	16PR	248	839	136/134	2240/2120	825/825	M	7.50	16
265/70R19.5	18PR	262	867	143/141	2725/2575	850/850	J	7.50	15.5
9.5R17.5	18PR	240	842	143/141	2725/2575	875/875	K	6.75	15.5



RCS57

- Mainly for long-haul application of steer wheel, also applicable for trailer wheels
- Applicable to ride on highway and good road with high speed
- With excellent performance of water drainage and skid resistance
- This pattern has low heating-up and low rolling resistance performance



SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
295/80R22.5	18PR	298	1044	152/149	3550/3250	900/900	M	9.00	15
315/80R22.5	20PR	312	1076	156/150	4000/3350	850/850	L	9.00	15





RCS57⁺

- Mainly for long-haul application of steer wheel, also applicable for trailer wheels
- Applicable to ride on highway and good road with high speed
- With excellent performance of water drainage and skid resistance
- This pattern has low heating-up and low rolling resistance performance

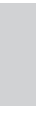


SIZE	PR	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	LOAD INDEX SINGLE/DUAL	MAX LOAD (Kg) SINGLE/DUAL	PRESSURE (kPa) SINGLE/DUAL	SPEED RATING	STANDARD RIM	TREAD DEPTH (mm)
295/80R22.5	18PR	298	1044	152/149	3550/3250	900/900	M	9.00	15




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▶ LOAD INDEX DATA

LI	KG	LB	LI	KG	LB	LI	KG	LB
100	800	1,765	134	2,120	4,675	168	5,600	12,300
101	825	1,820	135	2,180	4,805	169	5,800	12,800
102	850	1,875	136	2,240	4,940	170	6,000	13,200
103	875	1,930	137	2,300	5,070	171	6,150	13,600
104	900	1,985	138	2,360	5,205	172	6,300	13,900
105	925	2,040	139	2,430	5,355	173	6,500	14,300
106	950	2,095	140	2,500	5,510	174	6,700	14,800
107	975	2,150	141	2,575	5,675	175	6,900	15,200
108	1,000	2,205	142	2,650	5,840	176	7,100	15,700
109	1,030	2,270	143	2,725	6,005	177	7,300	16,100
110	1,060	2,335	144	2,800	6,175	178	7,500	16,500
111	1,090	2,405	145	2,900	6,395	179	7,750	17,100
112	1,120	2,470	146	3,000	6,610	180	8,000	17,600
113	1,150	2,535	147	3,075	6,780	181	8,250	18,195
114	1,180	2,600	148	3,150	6,940	182	8,500	18,745
115	1,215	2,680	149	3,250	7,160	183	8,750	19,295
116	1,250	2,755	150	3,350	7,390	184	9,000	19,845
117	1,285	2,835	151	3,450	7,610	185	9,250	20,400
118	1,320	2,910	152	3,550	7,830	186	9,500	21,000
119	1,360	3,000	153	3,650	8,050	187	9,750	21,500
120	1,400	3,085	154	3,750	8,270	188	10,000	22,050
121	1,450	3,195	155	3,875	8,540	189	10,300	22,720
122	1,500	3,305	156	4,000	8,820	190	10,600	23,400
123	1,550	3,415	157	4,125	9,090	191	10,900	24,040
124	1,600	3,525	158	4,250	9,370	192	11,200	24,700
125	1,650	3,640	159	4,375	9,650	193	11,500	25,360
126	1,700	3,750	160	4,500	9,920	194	11,800	26,020
127	1,750	3,860	161	4,625	10,200	195	12,150	26,800
128	1,800	3,970	162	4,750	10,500	196	12,500	27,565
129	1,850	4,080	163	4,875	10,700	197	12,850	28,355
130	1,900	4,190	164	5,000	11,000	198	13,200	29,110
131	1,950	4,300	165	5,150	11,400	199	13,600	30,000
132	2,000	4,410	166	5,300	11,700	200	14,000	30,870
133	2,060	4,540	167	5,450	12,000	201	14,500	31,980

▶ SPEED SYMBOL

Speed Symbol	Speed (kph)	Speed (mph)
A1	5	2.5
A2	10	5
A3	15	10
A4	20	12.5
A5	25	15
A6	30	20
A7	35	22.5
A8	40	25
B	50	30
C	60	35

Speed Symbol	Speed (kph)	Speed (mph)
D	65	40
E	70	43
F	80	50
G	90	56
J	100	62
K	110	68
L	120	75
M	130	81
N	140	87



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