



ARDENT CATALOG

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Company Profile

PASSION FOR PERFECTION

Founded in 2004, covering 600,000 square meters, with 2800 staff, SHANDONG ZHONGYI RUBBER CO.,LTD has developed into a comprehensive professional enterprise and R&D center of producing high performance PCR, steel cord and conveyor belt. ZHONGYI is equipped with world class equipment, such as Italy Rudolph calendar, Japanese GOD mixing machine, Germany Troester extruding line, U.S.A Akron uniformity and dynamic balancing machine to make sure the best quality and most complete quality control system. PCR annual production capacity is 18 million and conveyor belt 25 million square meters. New TBR plant has been launched in 2018.

High standards and strict control lead to good quality products. ZHONGYI has been awarded ISO/IS16949, ISO14001, OHSAS18001 and ISO17025—the highest standard for laboratory. Tires comply with DOT, E-MARK, ECE R117, GCC, INMETRO, BIS and SNI.

In 2012, ZHONGYI and API company established "CHINA-U.S.A TIRE TECHNOLOGY COOPERATION RESERCH CENTER". In 2015, ZHONGYI cooperated with TTA company to improve the design of tire structure, formula, process and enhance quality control.



At present, ZHONGYI has four tire brands – JOYROAD, CENTARA, ARDENT and XENEX. ZHONGYI's PCR has 18 series, totally more than 500 sizes. SUV, UHP and snow tires are the star products. ZHONGYI is one of the few in the world who masters run-flat and leak-proof technology. To provide individual and customized services for clients and end users, ZHONGYI introduce industry 4.0. In 2015, ZHONGYI ranked No:51 among the world's 100 top tire manufacturers.

ZHONGYI tires have been well-sold in more than 100 countries and regions all over the world, especially in North – America, South – America, European, Mid-east, Australia, Asia, and Africa countries.

Every ZHONGYI employee stick to our motto of PASSION FOR PERFECTION, and each ZHONGYI tire will be made to meet our customers' highest requirements. SHANDONG ZHONGYI RUBBER CO., LTD is willing to grow with our partners from all over the world, and create win-win together!





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High Performance

PASSION FOR PERFECTION



UNMIX AU01

- 4 longitudinal grooves contribute to efficient drainage, improve the handling performance under wet conditions.
- Special groove edge design, prevent abnormal abrasion, improve the safety and service life.
- Asymmetric pattern design, provide excellent comfort and handling.
- Quiet pitch design, through computer analysis and optimization, efficiently reduce noise, contribute to the comfortable and silent driving.
- Outer shoulder closed sound insulation design, efficiently reduce the noise and contribute to the comfort while driving.



SIZE	LOAD INDEX	SPEED RANGE	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)
						KG	LBS	KPa	PSI	
155/65R13	73	T	4 1/2J	157	532	365	805	300	44	6.7
155/70R13	75	T	4 1/2J	157	548	387	853	300	44	6.7
155/80R13	79	T	4 1/2J	157	578	437	963	300	44	6.7
165/65R13	77	T	5J	170	544	412	908	300	44	6.7
165/70R13	79	T	5J	170	562	437	963	300	44	6.7
175/60R13	77	H	5J	177	540	412	908	300	44	6.7
175/70R13	82	T	5J	177	576	475	1047	300	44	6.7
185/70R13	86	T	5 1/2J	189	590	530	1168	300	44	7.0
155/65R14	75	H	4 1/2J	157	558	387	853	300	44	6.7
165/60R14	75	T	5J	170	554	387	853	300	44	6.7
165/65R14	79	H	5J	170	570	437	963	300	44	6.7
165/70R14	81	T	5J	170	588	462	1019	300	44	6.7
175/65R14	82	T	5J	177	584	475	1047	300	44	6.7
175/70R14	84	T	5J	177	602	500	1102	300	44	6.7
185/60R14	82	H	5 1/2J	189	578	475	1047	300	44	7.0
185/65R14	86	H	5 1/2J	189	596	530	1168	300	44	7.0
185/70R14	88	H	5 1/2J	189	616	560	1235	300	44	7.0
195/60R14	86	H	6J	201	590	530	1168	300	44	7.0
195/70R14	91	H	6J	201	630	615	1356	300	44	7.0
205/60R14	88	V	6J	209	602	560	1235	300	44	7.0
165/60R15	77	H	5J	170	579	412	908	300	44	6.7
175/60R15	81	H	5J	177	591	462	1019	300	44	6.7
175/65R15	84	H	5J	177	609	500	1102	300	44	6.7
185/55R15	82	H	6J	194	585	475	1047	300	44	7.0
185/60R15	84	H	5 1/2J	189	603	500	1102	300	44	7.0
185/65R15	88	H	5 1/2J	189	621	560	1235	300	44	7.0
195/50R15	82	V	6J	201	577	475	1047	300	44	7.0
195/55R15	85	V	6J	201	595	515	1135	300	44	7.0
195/60R15	88	H	6J	201	615	560	1235	300	44	7.0
195/65R15	91	V	6J	201	635	615	1356	300	44	7.0
205/60R15	91	V	6J	209	627	615	1356	300	44	7.0
205/65R15	94	V	6J	209	647	670	1477	300	44	7.0
215/65R15	96	T	6 1/2J	221	661	710	1565	300	44	7.0
185/55R16	87	V	6J	194	610	545	1201	340	49	7.0
205/55R16	91	V	6 1/2J	214	632	615	1356	300	44	7.0
205/60R16	92	V	6J	209	652	630	1389	300	44	7.0
205/65R16	95	V	6J	209	672	690	1521	300	44	7.0
215/60R16	95	V	6 1/2J	221	664	690	1521	300	44	7.0
215/65R16	98	V	6 1/2J	221	686	750	1653	300	44	7.0
225/60R16	98	H	6 1/2J	228	676	750	1653	300	44	7.0

Commercial Light Truck

PASSION FOR PERFECTION



RX501



SIZE	LOAD INDEX	SPEED RANGE	PLY	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)
							SINGLE	DOUBLE	KG	LBS	KPa	PSI	
155R13C	90/88	N	8PR	4.50B	157	578	600	1323	565	1245	450	65	8.0
165R13C	94/93	N	8PR	4 1/2J	165	594	670	1475	650	1435	450	65	8.0
165/70R13LT(C)	88/86	T	6PR	5J	170	562	560	1235	530	1170	375	54	8.0
175R13C	97/95	Q	8PR	5.00B	177	610	730	1609	690	1521	450	65	8.0
165/70R14LT	89/87	R	6PR	5J	170	588	580	1280	545	1200	375	54	8.0

Commercial Light Truck

PASSION FOR PERFECTION



VAN RX5

- Special compound design ensures a long mileage.
- The combination of blocks provides a superior driving performance and a strong grip.
- 3 main grooves contribute to better water drainage and wet traction.



SIZE	LOAD INDEX	SPEED RANGE	PLY	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD SINGLE		MAX LOAD DOUBLE		MAX PRESSURE		TREAD DEPTH (MM)
							KG	LBS	KG	LBS	KPa	PSI	
175/70R14LT	95/93	R	6PR	5J	177	602	690	1520	650	1435	375	54	8
185R14C	102/100	Q	8PR	5 1/2J	188	650	850	1874	800	1764	450	65	8.4
185R14C	104	N	-	5 1/2J	188	650	850	1874	800	1764	450	65	8.4
195R14C	106/104	Q	8PR	5 1/2J	198	666	950	2094	900	1984	450	65	8.7
195R15C	106/104	Q	8PR	5 1/2J	198	690	950	2094	900	1984	450	65	8.7
195/70R15C	104/102	R	8PR	6J	201	655	900	1984	850	1874	450	65	10.2
205/70R15C	106/104	R	8PR	6J	209	669	950	2094	900	1984	450	65	10.2
215/70R15C	109/107	S	8PR	6 1/2J	221	683	1030	2270	975	2150	450	65	9.7
215/75R15LT	100/97	N	6PR	6J	216	703	800	1765	730	1610	350	50	9.7
225/70R15C	112/110	R	8PR	6 1/2J	228	697	1120	2469	1060	2337	450	65	10.2
185/75R16C	104/102	R	8PR	5J	184	684	900	1984	850	1874	475	68	8.4
195/65R16C	104/102	R	8PR	6J	201	660	900	1984	850	1874	475	68	9.7
195/75R16C	107/105	R	8PR	5 1/2J	196	698	975	2149	925	2039	475	68	8.7
205/65R16C	107/105	R	8PR	6J	209	672	975	2149	925	2039	475	68	9.7
215/65R16C	109/107	R	8PR	6 1/2J	221	686	1030	2271	975	2149	475	68	9.7
215/70R16LT	104/102	N	8PR	6 1/2J	221	708	900	1984	850	1874	450	65	9.7
215/70R16LT	100/97	N	6PR	6 1/2J	221	708	800	1764	730	1610	350	50	9.7
215/70R16LT	106/104	N	10PR	6 1/2J	221	708	950	2094	900	1984	550	80	9.7
215/70R16LT	108/106	T	8PR	6 1/2J	221	708	1000	2205	950	2094	450	65	9.7
215/75R16C	116/114	R	10PR	6J	216	728	1250	2756	1180	2601	525	76	9.7
225/65R16C	112/110	R	8PR	6 1/2J	228	698	1120	2469	1060	2337	475	68	9.7
235/65R16C	115/113	R	8PR	7J	240	712	1215	2679	1150	2535	475	68	9.7

The Size With * Can Not Be Produced Now.



Handling



Braking



Commercial Light Truck

PASSION FOR PERFECTION



KARRIER RX566

- Suitable for various light-load goods vehicles.*
- Excellent traction, braking and steering performance combined with good water dispersion and self-cleaning ability.*



SIZE	LOAD INDEX	SPEED RANGE	PLY	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)		
							KG	LBS	KG	LBS			
6.00R13LT	93/89	P	8PR	4.50B	164	650	650	1435	580	1280	415	60	8.2
6.00R14LT	95/90	P	8PR	4 1/2J	158	626	690	1521	600	1325	415	60	8.2
6.00R15LT	97/92	P	8PR	4.50E	170	705	730	1610	630	1390	415	60	8.2
6.50R16LT	107/102	M	10PR	5.50F	185	750	975	2150	850	1875	560	81	9.7
7.00R16LT	109/107	M	8PR	5.50F	198	778	1025	2260	980	2160	450	65	10.7
7.00R16LT	113/111	M	10PR	5.50F	198	778	1130	2490	1075	2370	525	76	10.7
7.00R16LT	117/116	N	12PR	5.50F	198	778	1285	2835	1250	2755	670	97	10.7
7.50R16LT	123/121	M	14PR	6.00G	215	805	1510	3330	1440	3175	700	102	10.7



Handling



Braking



Drainage

Ultra High Performance

PASSION FOR PERFECTION



PROMIX AP01

- 4 wide longitudinal drainage grooves, contribute to excellent drainage performance, improve the driving handling performance under rainy and wet condition.
- Special groove edge design, prevent abnormal abrasion, improve the safety and service life.
- Quiet pitch design, through computer analysis and optimization, efficiently reduce noise, contribute to the comfortable and silent driving.
- Serrated block pattern design for the edge, improve the block rigidity and provide better handling performance.
- Outside with continuous-wide blocks, efficiently increase handling performance and provide the ultimate sports operation experience.



SIZE	LOAD INDEX	SPEED RANGE	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)
						KG	LBS	KPa	PSI	
195/45R16	84	V	6 1/2J	195	582	500	1102	340	49	7.2
195/50R16	88	V	6J	201	602	560	1235	340	49	7.2
195/55ZR16	87	W	6J	201	620	545	1201	300	44	7.2
195/60R16	89	H	6J	201	640	580	1279	300	44	7.2
205/45ZR16	87	W	7J	206	590	545	1201	340	49	7.2
205/50ZR16	87	W	6 1/2J	214	612	545	1201	300	44	7.2
205/55ZR16	91	W	6 1/2J	214	632	615	1356	300	44	7.2
215/45ZR16	90	W	7J	213	600	600	1323	340	49	7.2
215/55ZR16	97	W	7J	226	642	730	1609	340	49	7.2
225/55ZR16	99	W	7J	233	654	775	1709	340	49	7.2
205/40ZR17	84	W	7 1/2J	212	596	500	1102	340	49	7.2
205/45ZR17	88	W	7J	206	616	560	1235	340	49	7.2
205/50ZR17	93	W	6 1/2J	214	638	650	1433	340	49	7.2
205/55ZR17	95	W	6 1/2J	214	658	690	1521	340	49	7.2
215/40ZR17	87	W	7 1/2J	218	604	545	1201	340	49	7.2
215/45ZR17	91	W	7J	213	626	615	1356	340	49	7.2
215/50ZR17	95	W	7J	226	648	690	1521	340	49	7.2
215/55ZR17	98	W	7J	226	668	750	1653	340	49	7.2
225/45ZR17	94	W	7 1/2J	225	634	670	1477	340	49	7.2
225/50ZR17	94	W	7J	233	658	670	1477	300	44	7.2
225/55ZR17	101	W	7J	233	680	825	1819	340	49	7.2
235/45ZR17	97	W	8J	236	644	730	1609	340	49	7.2
235/50ZR17	96	W	7 1/2J	245	668	710	1565	300	44	7.2
235/55ZR17	103	W	7 1/2J	245	690	875	1929	340	49	7.2
245/45ZR17	99	W	8J	243	652	775	1709	340	49	7.2
215/35ZR18	84	W	7 1/2J	218	607	500	1102	340	49	7.2
215/40ZR18	85	W	7 1/2J	218	629	515	1135	300	44	7.2
215/45ZR18	89	W	7J	213	651	580	1279	300	44	7.2
215/50R18	92	V	7J	226	673	630	1389	300	44	7.2
225/40ZR18	92	W	8J	230	637	630	1389	340	49	7.2
225/45ZR18	95	W	7 1/2J	225	659	690	1521	340	49	7.2
225/50R18	95	V	7J	233	683	690	1521	300	44	7.2
235/40ZR18	95	W	8 1/2J	241	645	690	1521	340	49	7.2
235/45ZR18	98	W	8J	236	669	750	1653	340	49	7.2
235/50ZR18	101	W	7 1/2J	245	693	825	1819	340	49	7.2
235/55R18	104	V	7 1/2J	245	715	900	1984	340	49	7.2
245/40ZR18	97	W	8 1/2J	248	653	730	1609	340	49	7.2
245/45ZR18	100	W	8J	243	677	800	1764	340	49	7.2
245/50ZR18	100	W	7 1/2J	253	703	800	1764	300	44	7.2
255/35ZR18	94	W	9J	260	635	670	1477	340	49	7.2
255/45ZR18	99	W	8 1/2J	255	687	775	1709	300	44	7.2
265/35ZR18	93	W	9 1/2J	271	643	650	1433	300	44	7.2
225/35ZR19	84	W	8J	230	641	500	1102	300	44	7.2
235/35ZR19	91	W	8 1/2J	241	647	615	1356	340	49	7.2
235/40ZR19	92	W	8 1/2J	241	671	630	1389	300	44	7.2
245/35ZR19	93	W	8 1/2J	248	655	650	1433	340	49	7.2
245/40ZR19	98	W	8 1/2J	248	679	750	1653	340	49	7.2
245/45ZR19	98	W	8J	243	703	750	1653	300	44	7.2
255/35ZR19	96	W	9J	260	661	710	1565	340	49	7.2
275/35ZR19	100	W	9 1/2J	278	675	800	1764	340	49	7.2
275/40ZR19	101	W	9 1/2J	278	703	825	1819	300	44	7.2
245/40ZR20	95	W	8 1/2J	248	704	690	1521	300	44	7.2
245/45ZR20	99	W	8J	243	728	775	1709	300	44	7.2
255/35ZR20	97	W	9J	260	686	730	1609	340	49	7.2
255/45ZR20	101	W	8 1/2J	255	738	825	1819	300	44	7.2
275/30ZR20	97	W	9 1/2J	278	674	730	1609	340	49	7.2
275/35ZR20	98	W	9 1/2J	278	700	750	1653	300	44	7.2
275/40ZR20	106	W	9 1/2J	278	728	950	2094	340	49	7.2
275/45ZR20	110	W	9J	273	756	1060	2337	340	49	7.2
275/55R20	117	V	8 1/2J	284	810	1285	2833	340	49	7.2



SUV RX702

- Optimized tread formula ensures excellent skid resistance on wet roads, and low rolling resistance on dry roads.*
- Streamline transversal grooves ensure good wet traction and superior water evacuation.*
- The designed pattern blocks ensure the driving power on various road surfaces.*



SIZE	LOAD INDEX	SPEED RANGE	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)
						KG	LBS	KPa	PSI	
205/70R15	96	H	6J	209	669	710	1565	300	44	7.8
255/70R15	108	H	7 1/2J	260	739	1000	2204	300	44	7.8
215/65R16	98	H	6 1/2J	221	686	750	1653	300	44	7.8
235/60R16	100	H	7J	240	688	800	1764	300	44	7.8
245/70R16	107	H	7J	248	750	975	2149	300	44	7.8
265/70R16	112	H	8J	272	778	1120	2469	300	44	7.8
275/70R16	114	H	8J	279	792	1180	2601	300	44	7.8
215/60R17	96	H	6 1/2J	232	684	710	1565	300	44	8.0
225/60R17	99	V	6 1/2J	228	702	775	1709	300	44	7.8
225/65R17	102	V	6 1/2J	228	724	850	1874	300	44	7.8
235/55R17	99	H	7 1/2J	245	690	775	1709	300	44	7.8
235/60R17	102	V	7J	240	714	850	1874	300	44	7.8
235/65R17	104	V	7J	240	738	900	1984	300	44	7.8
245/65R17	107	H	7J	248	750	975	2149	300	44	7.8
265/65R17	112	H	8J	272	776	1120	2469	300	44	7.8
275/55R17	109	V	8 1/2J	284	734	1030	2271	300	44	7.8
275/65R17	115	H	8J	279	790	1215	2679	300	44	7.8
285/65R17	116	H	8 1/2J	292	802	1250	2756	300	44	7.8
215/55R18	95	V	7J	226	693	690	1521	300	44	7.8
235/55ZR18	104 XL	W	7 1/2J	245	715	900	1984	340	50	7.8
235/60R18	107 XL	V	7J	240	739	975	2149	340	50	7.8
255/55ZR18	109 XL	W	8J	265	737	1030	2271	340	50	7.8
255/60R18	112 XL	V	7 1/2J	260	763	1120	2469	340	50	7.8
245/55ZR19	103	W	7 1/2J	253	753	875	1929	300	44	7.8
255/50ZR19	107 XL	Y	8J	265	739	975	2149	340	50	7.8
255/55ZR19	111 XL	W	8J	265	763	1090	2403	340	50	7.8
245/35ZR20	95 XL	W/Y	8 1/2J	248	680	690	1521	340	50	7.8
255/35ZR20	97 XL	W/Y	9J	260	686	730	1609	340	50	7.8



Safety

Handling

Braking

Long Mileage

AT Tire



ADVENTURE AT

- Rectangle shoulder and wide tread design with 3D multiple thin sipes increases road contact area, provides superior handling on both wet and dry surfaces, and enhances wear-resisting performance.
- Wide pyramidal-shaped sipes for all-weather and various roads deliver excellent safety, maintains firm grip performance and aquaplaning resistance on wet roads, and enhances off-road steering response.
- Optimized pitching sequence blocks design offers quieter ride.
- Unique lateral flange protector design enhances protection from puncture and impact damage.



SIZE	LOAD INDEX	SPEED RANGE	PLY	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD SINGLE		MAX LOAD DOUBLE		MAX PRESSURE		TREAD DEPTH (MM)
							KG	LBS	KG	LBS	KPa	PSI	
235/70R16	106	T	-	7J	240	736	950	2094	-	-	300	44	10.1
225/65R17	106XL	H	-	6 1/2J	228	724	950	2094	-	-	340	49	9.5
235/60R18	107XL	H	-	7J	240	739	975	2149	-	-	340	49	9.5
285/60R18	120XL	H	-	8 1/2J	292	799	1400	3086	-	-	340	49	10.1
LT245/70R16	118/115	S	10PR	7J	248	750	1320	2910	1215	2680	550	80	11.4
LT245/75R16	120/116	S	10PR	7J	248	774	1380	3042	1260	2778	550	80	11.4
LT255/70R16	115/112	S	8PR	7 1/2J	260	764	1215	2680	1120	2470	450	65	11.4
LT265/70R16	121/118	S	10PR	8J	272	778	1450	3195	1320	2910	550	80	11.4
LT265/75R16	123/120	S	10PR	7 1/2J	267	804	1550	3415	1400	3085	550	80	11.4
LT245/65R17	111/108	S	8PR	7J	248	750	1090	2405	1000	2205	450	65	11.4
LT265/65R17	120/117	S	10PR	8J	272	776	1400	3085	1285	2835	550	80	11.4
LT215/75R15	100/97	S	6PR	6J	216	703	800	1765	730	1610	350	50	11.5
LT235/75R15	116/113	S	10PR	6 1/2J	235	733	1250	2755	1150	2535	550	80	11.5
LT285/70R17	121/118	S	8PR	8 1/2J	292	832	1450	3195	1320	2910	450	65	12.1
LT285/65R18	125/122	S	10PR	8 1/2J	292	827	1650	3640	1500	3305	550	80	12.1
LT285/75R16	122/119	S	8PR	8 J	286	834	1500	3305	1360	3000	450	65	12.1
31X10.50R15LT	109	S	6PR	8 1/2J	268	775	1030	2270	-	-	350	50	11.5



Braking



Drainage

HT Tire



GRAND TOURER HT

- 4 wide longitudinal water-escaping grooves and spacious transverse water-escaping grooves to improve water dispersion for excellent traction and braking on wet roads. Powerful with the luxurious SUV-oriented UHP tire.
- Outstanding performance on all roads with the wide tread and high groove-depth ratio. Tranquil ride with the ideal pitch design and the variable sound frequency blocks. Special quality with good performance on anti-puncture, underlay-damage and anti-friction from the unique sidewall protection layer.



SIZE	LOAD INDEX	SPEED RANGE	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)
						KG	LBS	KPa	PSI	
205/70R15	96	H	6J	209	669	710	1565	300	44	7.8
215/55R18	95	V	7J	226	693	690	1521	300	44	7.8
215/60R17	96	H	6 1/2J	221	690	710	1565	300	44	7.8
215/65R16	98	H	6 1/2J	221	686	750	1653	300	44	7.8
225/55R18	98	V	7J	233	705	750	1653	300	44	7.8
225/60R17	99	V	6 1/2J	228	702	775	1709	300	44	7.8
225/60R18	100	H	6 1/2J	228	727	800	1764	300	44	7.8
225/65R17	102	V	6 1/2J	228	724	850	1874	300	44	7.8
225/70R16	103	H	6 1/2J	228	722	875	1929	300	44	7.8
235/55R17	99	V	7 1/2J	245	690	775	1709	300	44	7.8
235/55R18	100	V	7 1/2J	245	715	800	1764	300	44	7.8
235/60R16	100	V	7J	240	688	800	1764	300	44	7.8
235/60R18	107	XL	V	7J	240	739	975	2149	340	49
235/65R17	108	XL	V	7J	240	738	1000	2205	340	49
235/65R18	106	H	7J	240	763	950	2094	300	44	7.8
235/70R16	106	H	7J	240	736	950	2094	300	44	8.0
245/55ZR19	103	W	7 1/2J	253	753	875	1929	300	44	7.8
245/65R17	107	H	7J	248	750	975	2149	300	44	7.8
255/50ZR19	107	XL	W	8J	265	739	975	2149	340	49
255/55ZR18	109	XL	W	8J	265	737	1030	2271	340	49
255/60R18	108	H	7 1/2J	260	763	1000	2205	300	44	7.8
255/70R15	108	H	7 1/2J	260	739	1000	2205	300	44	8.0
255/70R16	111	H	7 1/2J	260	764	1090	2403	300	44	8.0
265/60R18	110	H	8J	272	775	1060	2337	300	44	7.8
265/65R17	112	H	8J	272	776	1120	2469	300	44	7.8
265/70R18	116	T	8J	272	829	1250	2756	300	44	8.0
275/55R17	109	H	8 1/2J	284	734	1030	2271	300	44	8.0
285/65R17	116	H	8 1/2J	292	802	1250	2756	300	44	8.0
235/45R19	95	V	8J	236	695	690	1521	300	44	7.8
265/45ZR20	104	Y	8 1/2J	284	785	1090	2403	300	44	8.0
225/55R19	99	V	8 1/2J	284	784	1150	2535	300	44	8.0
255/55R19	111	XL	V	9J	266	746	900	1984	300	44
255/45R19	100V	V	8 1/2J	277	749	1060	2337	300	44	7.8
235/55R19	105XL	V	7J	233	731	775	1709	300	44	7.8
235/50R19	99	V	7 1/2J	245	741	925	2039	340	49	7.8
275/55R19	111	W	8J	265	763	1090	2403	340	49	7.8
275/50ZR20	113XL	W	7 1/2J	245	719	775	1709	300	44	7.8
265/50R19	110 XL	W	8 1/2J	255	713	800	1764	300	44	7.8
215/65R17	99	V	6 1/2J	221	712	775	1709	300	44	7.3
245/60R18	105	V	7J	248	751	925	2039	300	44	7.8
255/70R18	113	H	7 1/2J	260	815	1150	2535	300	44	7.3
265/65R18	114	H	8J	272	801	1180	2601	300	44	7.3
235/55R20	105 XL	V	7 1/2J	245	766	925	2039	340	49	7.3
265/50R20	111 XL	V	8 1/2J	277	774	1090	2403	340	49	7.3
275/60R20	115	H	8J	279	838	1215	2679	300	44	7.3
285/50R20	112	V	9J	297	794	1120	2469	300	44	7.3
265/45R21	108 XL	V	9J	266	771	1000	2205	340	49	7.3
275/45ZR21	110 XL	W	9J	273	781	1060	2337	340	49	7.8
275/50R21	113 XL	V	8 1/2J	284	809	1150	2535	340	49	7.3
275/50R22	111	V	8 1/2J	284	835	1090	2403	300	44	7.3



TRAILER **ST100**

- Provide good water dispersion for superior wet traction and the reinforced, carcass enhance high speed durability.
- Super structure and special profile provide high load capacity.
- Lateral sipes in the tread blocks provide all-season grip throughout the life of the tyres.



SIZE	LOAD INDEX	SPEED RANGE	PLY	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD SINGLE		MAX LOAD DOUBLE		MAX PRESSURE		TREAD DEPTH (MM)
							KG	LBS	KG	LBS	KPa	PSI	
ST175/80R13	91/87	L	6PR	5J	177	610	615	1360	545	1200	350	51	7.1
ST205/75R14	105/101	L	8PR	5 1/2J	203	664	925	2040	825	1820	450	65	7.6
ST205/75R15	107/102	L	8PR	5 1/2J	203	689	975	2150	850	1870	450	65	7.6
ST225/75R15	117/112	L	10PR	6J	223	719	1285	2830	1120	2470	550	80	7.6
ST235/80R16	123/119	L	10PR	6 1/2J	235	782	1550	3420	1360	3000	550	80	7.8
ST235/80R16	126/122	L	12PR	6 1/2J	235	782	1700	3750	1500	3305	660	95	7.8



Handling

Braking

Drainage



MT 200

- Especially designed for unpaved tough roads.
- Various shoulder blocks promote driving and handling performance on tough roads.
- Perfect grip on tough surfaces such as mud and sand.



SIZE	LOAD INDEX	SPEED RANGE	PLY	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD SINGLE (KG)	MAX LOAD DOUBLE (KG)	MAX PRESSURE (KPa)	TREAD DEPTH (MM)
31x10.50R15LT	109	Q	6PR	8 1/2J	268	775	1030	2270	-	350 50 14.6
33x12.50R15LT	108	Q	6PR	10J	318	826	1000	2205	-	250 35 14.6
LT235/75R16	117/114	Q	10PR	6 1/2J	235	758	1285	2835	1180	2600 550 80 14.6
LT235/85R16	120/116	N	10PR	6 1/2J	235	806	1380	3042	1260	2778 550 80 14.6
LT245/75R16	120/116	N	10PR	7J	248	774	1380	3042	1260	2778 550 80 14.6
LT265/75R16	123/120	N	10PR	7 1/2J	267	804	1550	3415	1400	3085 550 80 14.6
LT285/75R16	122/119	Q	8PR	8J	286	834	1500	3305	1360	3000 450 65 14.6
LT265/70R17	121/118	Q	10PR	8J	272	804	1450	3195	1320	2910 550 80 14.6
LT285/70R17	121/118	Q	8PR	8 1/2J	292	832	1450	3195	1320	2910 450 65 14.6
35x12.50R17LT	119	Q	8PR	10J	318	877	1360	3000	-	350 50 14.6
LT275/70R18	125/122	Q	10PR	8J	279	843	1650	3640	1500	3305 550 80 14.6
35x12.50R18LT	123	Q	10PR	10J	318	877	1550	3415	-	450 65 14.6
35x12.50R20LT	121	Q	10PR	10J	318	877	1450	3195	-	450 65 14.6



Braking



Drainage

Winter Tire

PASSION FOR PERFECTION



WINTER RX808

- 2 wide main grooves and wide tread design ensures a superior handling performance on ice and snow ground.
- Sawtooth-shaped design on the tread guarantees excellent braking performance on ice and snow.
- Advanced silica compound offers enhanced traction and balance in winter driving conditions.
- Directional, v-shaped tread pattern improves water evacuation and enhances winter traction.



Handling



Braking



SIZE	LOAD INDEX	SPEED RANGE	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)	
						KG	LBS	KPa	PSI		
165/70R13	79	T	5.00B	170	562	437	963	300	44	8.0	
175/70R13	82	T	5.00B	177	576	475	1047	300	44	8.1	
175/65R14	86	XL	T	5J	177	584	530	1168	340	50	8.1
185/60R14	82	H	5 1/2J	189	578	475	1047	300	44	8.2	
185/65R14	90	XL	H	5 1/2J	189	596	600	1323	340	50	8.2
185/70R14	88	T	5 1/2J	189	616	560	1235	300	44	8.2	
185/65R15	88	H	5 1/2J	189	621	560	1235	300	44	8.2	
195/55R15	85	T	6J	201	595	515	1135	300	44	8.3	
195/60R15	88	H	6J	201	615	560	1235	300	44	8.3	
195/65R15	91	H	6J	201	635	615	1356	300	44	8.3	
205/65R15	94	T	6J	209	647	670	1477	300	44	8.4	
205/70R15	96	T	6J	209	669	710	1565	300	44	8.4	
215/70R15	98	T	6 1/2J	221	683	750	1653	300	44	8.5	
215/75R15	100	T	6J	216	703	800	1764	300	44	8.5	
205/55R16	94	XL	H	6 1/2J	214	632	670	1477	340	50	8.4
215/55R16	97	XL	V	7J	226	642	730	1609	340	50	8.5
215/60R16	99	XL	H	6 1/2J	221	664	775	1709	340	50	8.5
215/65R16	98	H	6 1/2J	221	686	750	1653	300	44	8.5	
215/70R16	100	H	6 1/2J	221	708	800	1764	300	44	8.5	
225/60R16	102	XL	H	6 1/2J	228	676	850	1874	340	50	8.6
235/70R16	109	XL	H	7J	240	736	1030	2271	340	50	8.7
255/65R16	109	H	7J	260	738	1030	2271	300	44	8.9	
215/55R17	98	XL	V	7J	226	668	750	1653	340	50	8.5
215/60R17	96	H	6 1/2J	221	690	710	1565	300	44	8.5	
225/45R17	94	XL	V	7 1/2J	225	634	670	1477	340	50	8.6
225/50R17	98	XL	V	7J	233	658	750	1653	340	50	8.6
225/55R17	101	XL	V	7J	233	680	825	1819	340	50	8.6
225/60R17	99	H	6 1/2J	228	702	775	1709	300	44	8.6	
225/65R17	102	H	6 1/2J	228	724	850	1874	300	44	8.6	
235/55R17	103	XL	V	7 1/2J	245	690	875	1929	340	50	8.7
235/65R17	108	XL	V	7J	240	738	1000	2205	340	50	8.7
225/40R18	92	XL	V	8J	230	637	630	1389	340	50	8.6
225/45R18	95	XL	V	7 1/2J	225	659	690	1521	340	50	8.6
235/40R18	95	XL	V	8 1/2J	241	645	690	1521	340	50	8.7
235/45R18	98	XL	V	8J	236	669	750	1653	340	50	8.7
235/60R18	107	XL	V	7J	240	739	975	2149	340	50	8.7
255/55R18	109	XL	H	8J	265	737	1030	2271	340	50	8.9



WINTER RX818

- Serrated design in the outside main groove assures high grip and braking force on ICE&SNOW covered surfaces.
- Deep and densely distributed grooves and steel sheet helps soften the tread, contributes to shorten braking distance on ice covered surface.



SIZE	LOAD INDEX	SPEED RANGE	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD		MAX PRESSURE		TREAD DEPTH (MM)
						KG	LBS	KPa	PSI	
175/70R13	82	T	5J	177	576	475	1047	300	44	9.9
175/65R14	82	T	5J	177	584	475	1047	300	44	9.9
185/65R14	90 XL	T	5 1/2J	189	596	600	1323	340	50	9.9
185/65R15	88	T	5 1/2J	189	621	560	1235	300	44	9.9
195/60R15	88	T	6J	201	615	560	1235	300	44	9.9
195/65R15	91	T	6J	201	635	615	1356	300	44	9.9
205/65R15	94	T	6J	209	647	670	1477	300	44	9.9
205/70R15	96	T	6J	209	669	710	1565	300	44	9.9
215/70R15	98	T	6 1/2J	221	683	750	1653	300	44	9.9
205/55R16	91	T	6 1/2J	214	632	615	1356	300	44	9.9
205/55R16	94 XL	T	7J	214	632	670	1477	340	50	9.9
205/60R16	92	T	6J	209	652	630	1389	300	44	9.9
215/60R16	95	T	6 1/2J	221	664	690	1521	300	44	9.9
215/65R16	98	T	6 1/2J	221	686	750	1653	300	44	9.9
215/70R16	100	T	6 1/2J	221	708	800	1764	300	44	10.7
225/60R16	102 XL	T	6 1/2J	228	676	850	1874	340	50	9.9
235/70R16	109 XL	T	7J	240	736	1030	2271	340	50	10.7
225/65R17	102	T	6 1/2J	228	724	850	1874	300	44	10.7
235/65R17	104	T	7J	240	738	900	1984	300	44	10.7
245/45R17	95	T	8J	243	652	690	1521	300	44	9.9
265/70R17	115	T	8J	272	804	1215	2679	300	44	10.7

SIZE	LOAD INDEX	SPEED RANGE	PLY	STANDARD RIM	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAX LOAD SINGLE		MAX LOAD DOUBLE		MAX PRESSURE	TREAD DEPTH (MM)
							KG	LBS	KG	LBS		
LT245/75R16	120/116	Q	10PR	7J	248	774	1380	3040	1260	2780	550	80
LT265/70R17	121/118	Q	10PR	8J	272	804	1450	3195	1320	2910	550	80



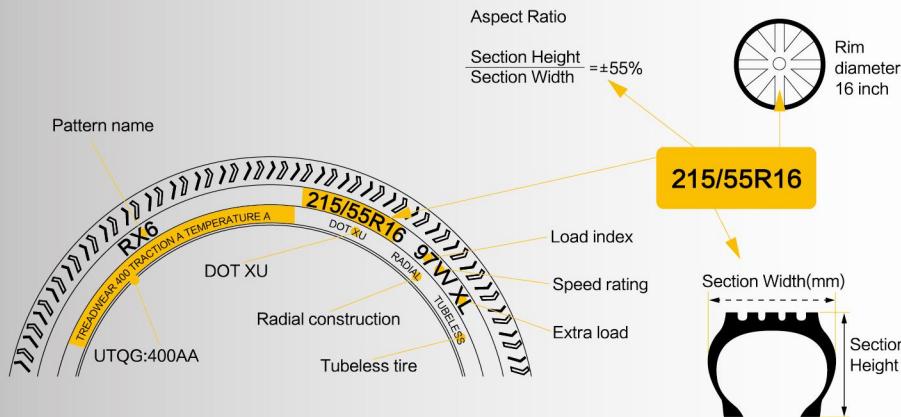
Handling



Braking



Technical File



Speed Symbols

SI	km/h
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170
S	180
T	190
U	200
H	210
V	40
W	270
Y	300
Z	Above240

Load Capacity Index

LI	KG	LI	KG	LI	KG	LI	KG
50	190	70	335	90	600	110	1060
51	195	71	345	91	615	111	1090
52	200	72	355	92	630	112	1120
53	206	73	365	93	650	113	1150
54	212	74	375	94	670	114	1180
55	218	75	387	95	690	115	1215
56	224	76	400	96	710	116	1250
57	230	77	412	97	730	117	1285
58	236	78	425	98	750	118	1320
59	243	79	437	99	775	119	1360
60	250	80	450	100	800	120	1400
61	257	81	462	101	825	121	1450
62	265	82	475	102	850	122	1500
63	272	83	487	103	875	123	1550
64	280	84	500	104	900	124	1600
65	290	85	515	105	925	125	1650
66	300	86	530	106	950	126	1700
67	307	87	545	107	975	127	1750
68	315	88	560	108	1000	128	1800
69	325	89	580	109	1030	129	1850
					130		1900

Tire Usage Tips:

1. Tire Tread Depth:

Change tyres before the tread depth is worn to 1.6mm. Make sure to regularly check the tread depth of tyres and replace them when they are worn. This will guarantee maximum traction and grip, helping avoid risk of aquaplaning and it will also affect the braking distance etc.

2. Tire Balancing:

Tires should be balanced when they are mounted on wheels for the first time or when they are remounted after repair. Tire balance should be checked at the first sign of a vibration or shimmy. Unbalanced tires cause vibration, which can lead to driver fatigue, irregular and premature wear, as well as unnecessary wear to the vehicle's suspension.

3. Tire Pressure:

Check the pressure of tyres, including the spare, monthly and before any long journey, preferably when tyres are cold. If they are hot, it is advisable to add 4-5 psi to the pressure recommended by the vehicle manufacturer. Correct tyre pressure reduces the risk of losing control of your vehicle. It also protects your tyres from premature wear and irreversible damage to the internal construction. Tyre pressure can drop due to small perforations, the natural escape of air through the tyre's components or even from a decrease in ambient temperatures. So it is important to check it once a month.

4. Wheel Alignment:

ENSURE SAFETY WITH CORRECTLY ALIGNED WHEELS AND AXLES
A vehicle is properly aligned when all suspension and steering components are sound and when the tire and wheel assemblies are running straight and true. If you notice uneven tread wear, this could be due to a misalignment and must be serviced by a professional. It's important to ensure correct alignment to get the best road handling, protect your tyres from irregular and / or rapid wear and save fuel.

5. Rear Tyres:

For optimum efficiency, regularly check the pressure and condition of your tyres, especially during tyre rotation as many vehicles specify different pressure on the front and rear axle.
FOR COMPLETE CONTROL, FIT YOUR NEW TYRES TO THE REAR AXLE.
Rear wheels are not connected to your steering wheel, which makes it extremely difficult to judge their grip while driving. So for your safety, always fit new, or the least worn tyres to the rear wheel positions to ensure;
Better control in emergency braking or tight corners.
Less risk of losing control of your vehicle, especially on wet surfaces.
Better road holding, particularly in difficult situations, whether your car is front or rear wheel drive.

6. Tire Repair:

Tire repairs should be carried out by a trained tire professional. Proper repair procedure will include dismounting the tire from the wheel for a thorough inspection to check for damage, and the use of a patch and plug to repair any punctures that fall within the limits and guidelines for repair.

7. Tire Rotation:

While many people are capable of rotating their own tires, it is quick, easy and secure to let a professional do it for you. Your vehicle's owner's manual will specify the proper rotation pattern and schedule for your vehicle. If a specific schedule is not indicated, it is a good rule of thumb to rotate your tires every 8,000 to 10,000 kilometers.