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ZHONGCE RUBBER GROUP CO., LTD.



Version 2 Printed in China







TYRE CATALOGUE ALL STEEL TRUCK & BUS RADIAL



- A Company established in Year 1958
- No. 1 Tyre Manufacturer in Mainland China
- No. 10 of Top 75 Global Tyre Manufacturers in Year 2018
- Sale revenue reached USD3.62 billion in Year 2017

Zhongce Rubber Group Co., Ltd. (ZC-RUBBER) takes great pride in producing tires that rate among the best in the world. Our corporate philosophy is all about collaboration with our suppliers, with over 10,000s of companies who sell our products around the world, and with our millions of end customers who trust our tires every single day.

Our engineers are working together closely with our international Research and Development (R&D) team combined of Japanese and Korean experts. We keep on investing millions of US dollars in establishing various production and testing facilities. Meanwhile the quality control system approved by global tire manufacturers and international vehicle manufacturers will guarantee the safety and quality of ZC-Rubber tires.

Today ZC-Rubber is expanding from a Chinese oriented company to a true global tire manufacture. The subsidiaries located in Southeast Asia, North America, South America and Europe are serving customers without any difference of time and language. The newly established Thailand plant will produce suitable products for local and nearby markets. Safe and value will be the key supplied by ZC-Rubber, who will craft a better future together with partners and friends all over the world.



1111/2010

ZC Rubber Brazil

ZC Rubber America Inc.

ZC Rubber Thailand





TYRE CATALOGUE

ALL STEEL TRUCK & BUS RADIAL

02



Wide-Base

Tread Depth

15.5

14.5

14.0

15.0

((; в (СО))

73

C 73 2

73 2

73 2

2

С

D

D

С

С

С

С

Service index

158L(160K)

140/137M

148/145M

154/149M

LR/PR

J/18

H/16

H/16

J/18

Size

385/65R22.5

255/70R22.5

275/70R22.5

295/80R22.5

Long Hau	

- \bullet Long distance journey with constant speed and less braking and accelerating
- Less fuel consumption and comfortable ride
- High mileage performance



CR976A (M+S)

Long Haul

- Five ribs with four wide, straight grooves for precise handling and outstanding traction
- Stone rejector platforms prevent stones from lodging in grooves and drilling into belts
- Shallower tread depth helps to resist tread squirm and irregular wear forces for exceptionally long mileage



Standard	Overall	Section	_	Max. L	.oad Capa	acity a	at Co	old Infla	tion Pre	ssure		
Rim	Diameter	Width		Sin	<u> </u>				Du			
•••••	(mm)	(mm)	(kg)	(lbs)	(kPa)	(psi)		(kg)	(lbs)	(kPa)	(psi)	
11.75	1072	389	4250	9370	850	125		-	-	-	-	
7.50	930	255	2500	5510	830	120		2300	5070	830	120	
8.25	958	276	3150	6940	900	130		2900	6395	900	130	
9.00	1044	298	3550	7830	900	131		3250	7160	900	131	





CR966

M+S

- Five ribs with four wide, straight grooves for precise handling and outstanding traction
- Solid shoulder helps to minimize shoulder wear and improve cost per mile
- Advanced cool-running tread compounds reduces heat generated and increases irregular wear resistance resulting in higher mileage





Size		Corvioo	<i>11</i> 2 🖬	19. 🛖		160 . M	Tread	Standard	Overall	Section	Max. Lo	ad Capacity at	Cold Inflation	ı Pressı	ure				Service		19. 🛖	<i>16</i>	Tread	Standard	Overall	Section	Max. Lo	ad Capacity at	Cold Inflation Pres	sure I (kPa) (psi)
Size	LR / PR	indev	€,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		dB		Depth	Rim	Diameter	Width	Singl	9		Dual			Size	LR / PR	indev	(,,		dB ((C)))) Depth	Rim	Diameter	Width	Singl	;	Dua	
		IIIUGA					(mm)	N.III	(mm)	(mm) [–]	(kg) (lbs)	(kPa) (psi)	(kg) (ll	bs)	(kPa) (psi)				IIIUGA				(mm)		(mm)	(mm)	(kg) (lbs)	(kPa) (psi)	(kg) (lbs)	(kPa) (psi)
385/55R22.5	L/20	160K(158L)	С	В	72	2	15.0	12.25	996	386	4500 9920	900 130		-		295	/60R22.5	J/18	150/147K	E	С	74 2	19.0	9.00	926	292	3350 7390	900 131	3075 6780	900 131
295/60R22.5	J/18	150/147L	С	В	72	2	15.0	9.00	926	292	3350 7390	900 131	3075 67	780	900 131	315	/60R22.5	J/18	152/148M	Е	С	74 2	18.0	9.75	950	313	3550 7830	900 130	3150 6940	900 130
315/60R22.5	J/18	152/148M	D	В	72	2	15.0	9.75	950	313	3550 7830	900 130	3150 69	940	900 130			, -	154/150L	-	-	-				-	3750 8270			
																315	/80R22.5	J/18	154/151M (156/150L)	E	В	74 2	20.6	9.00	1082	312	3750 8270	830 120	3450 7610	830 120



CM335





- Designed to provide exceptional Performance and Life in Linehaul Drive applications
- Large block design helps enhance handling and traction on all season highway conditions
- Tread bars maintain an even footprint and help prevent tyre squirm
- Cool running compound to promote longer life, Great CPK performer





Sizo	ID/DD	Service	<i>1</i> 4 D	11	dD		Tread Donth	Standard	Overall	Section	Max. Load Capacity at (Single (kg) (lbs) (kPa) (psi)	old Inflation P	ressure	Sizo	ID/DD	Service	<i>1</i> 4 R	11	4D IPAN	Tread	Standard	Overall	Section	Max. Load Capacity at Single (kg) (lbs) (kPa) (psi)	Cold Inflation Press	ure
5126		index		2	UD		(mm)	Rim	(mm)	(mm) -	(kg) (lbs) (kPa) (psi)	(kg) (lbs)	(kPa) (psi)	3126		index				(mm)	Rim	(mm)		(kg) (lbs) (kPa) (psi)	(kg) (lbs)	(kPa) (psi)
435/50R19.5	L/20	160J(156K)	С	С	72	2	13.5	14.00	931	438	4500 9920 900 131			445/45R19.5	L/20	160J(156K)	С	С	72 2	14.3	15.00	895	446	4500 9920 900 131		



AT556



- Wide base trailer tyre specially designed for trailer service
- Special compound and strong tyre casing promise excellent tread wear and longer mileage
- Straight grooves help to reduce rolling resistance and improve fuel efficiency







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CR931

• Wide base multi-rib trailer tyres with durable compound to deliver excellent value

M+S

- Strong casing structure offers multiple retreads and lower total cost
- Improved tread design promises outstanding stability with optimized footprint and better tyre life







- Exceptional tough type



• Shorter journey with frequent braking, accelerating and turning • Improved road grip with maximum mileage



Regional

Ó,

CR960A

• Improved close shoulder helps to improve even wear resulting in long tread life

M+S

- Straight simple rib pattern improves even wearing and efficient water evacuation for excellent wet traction and handling
- Cross rib sipes slice through water for solid control on wet roads



		0i	<i>1(4</i> 🗆)	16		-150 -0	Tread	Chandrad	Overall	Section	Max. Lo	ad Capacity at	Cold Inflation Pres	ssure				Comileo.	<i>16</i> 9 🗆)	18 📤		Tread	Chan dand	Overall	Section	Max. L	oad Capacity at	Cold Inflation Pre	ssure	
Size	LR / PR	Service index	$(\mathbf{L}^{\mathbb{R}})$		dB		Tread Depth	Standard Rim	Diameter	Width (mm)	Singl	8	Dua	al		Size	LR / PR	Service index			IB ((C,O)))	Depth	Standard Rim	Diameter	Width	Sin	gle	Du	al	
						-	(mm)		(mm)	(mm)	(kg) (lbs)	(kPa) (psi)	(kg) (lbs)	(kPa) (psi)								(mm)		(mm)	(mm)	(kg) (lbs)	(kPa) (psi)	(kg) (lbs)	(kPa) (psi)	
215/75R17.5	H/16	135/133J	Е	В	71	2	12.5	6.00	767	211	2180 4805	850 123	2060 4540	850 123	_	295/80R22.5	J/18	152/149L	Е	C 7	32	19.0	9.00	1050	298	3550 7830	900 131	3250 7160	900 131	
235/75R17.5	G/14	132/130M	D	В	71	2	13.3	6.75	797	233	2000 4410	775 112	1900 4190	775 112		315/80R22.5	J/18	154/151M (156/153L)	Е	C 7	32	20.0	9.00	1082	312	3750 8270	830 120	3450 7610	830 120	
235/75R17.5	H/16	143/141J	D	С	71	2	13.3	6.75	797	233	2725 6005	875 128	2575 5675	875 128				(130/1332)												
225/70R19.5	G/14	128/126M	D	С	71	2	13.0	6.75	811	226	1800 3970	760 110	1700 3750	760 110																
245/70R19.5	H/16	136/134M	D	С	71	2	13.0	7.50	839	248	2240 4940	850 123	2120 4675	850 123																
265/70R19.5	J/18	143/141J	D	С	73	2	14.0	7.50	867	262	2725 6005	850 123	2575 5675	850 123																
285/70R19.5	H/16	146/144K	D	С	71	2	14.5	8.25	895	283	3000 6610	850 123	2800 6175	850 123																
315/70R22.5	L/20	156/150L	D	С	71	2	15.0	9.00	1014	312	3750 8270	900 130	3350 7390	900 130																
315/80R22.5	J/18 15	4/151M(156/150	L) E	С	71	2	15.0	9.00	1076	312	3750 8270	830 120	3450 7610	830 120																

11



AD153

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1



• Value tyre suitable for drive axle

• Special tread compound and tyre casing offers good tyre mileage for price sensitive customers

• Computer designed tread guarantees good traction for highway service in all season conditions







AT161

- Super value tyre applicable for steer axle
- Improved tread compound and tyre casing provide superb balance between cost and performance







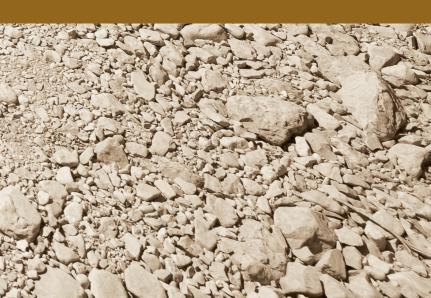
- Used both on
 Heavy loads a
- Creasial proto

		Service		19. 🛖		160 . M	Tread	Standard	Overall	Section		Max. L	oad Cap	acity at (old Infla	tion Pres	sure	
Size	LR / PR	index	(1,−°		dB		Depth	Standard Rim	Diameter	Width		Sing	le		_	Dua	1	
		IIIuGA				100 %	(mm)	1,1111	(mm)	(mm)	(kg)	(lbs)	(kPa)	(psi)	(kg)	(lbs)	(kPa)	(psi)
295/80R22.5	J/18	152/149M	D	С	72	2	15.0	9.00	1044	298	3550	7830	900	131	3250	7160	900	131



• Used both on and off road

- Heavy loads and outstanding durability
- Special protection against the damage caused by the road condition







AT557

- Aggressive multi-service, all position tread pattern promises excellent traction in ON/OFF road service
- Outstanding self-cleaning tread design ensures long-life service in ON/OFF road conditions
- Robust tread blocks and rugged casing allows for heavy loads and resist casing penetration and damage







M+S





Size	LR / PR	Service index	() ^d		dB (CO)) Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at C Single (kg) (lbs) (kPa) (psi)	old Inflation Pr 	essure ual (kPa) (psi)	Size	LR / PR	Service index			dB ((C40))	Tread Depth (mm)	Standard Rim	Overall Diameter (mm)	Section Width (mm)	Max. Load Capacity at Single (kg) (lbs) (kPa) (psi)	Cold Inflation Pressure Dual (kg) (lbs) (kPa) (psi)
385/65R22.5	L/20	160K(158L)	D	С	72 2	18.0	11.75	1072	389	4500 9920 900 130			13R22.5	J/18	156/151K	D	С	73 2	16.0	9.75	1124	320	4000 8820 875 128	3450 7610 875 128
445/65R22.5	L/20	169K	D	С	73 2	18.0	13.00	1150	444	5800 12775 900 130			315/80R22.5 (CR926B)	J/18	154/151M (156/150L)	D	С	73 2	16.5	9.00	1076	312	3750 8270 830 120	3450 7610 830 120







MD777

• Premium tyre designed for drive position applicable for rough road surface

M+S

- Aggressive direction tread with robust tread blocks providing extra traction for on/off road condition
- Special rubber compound ensuring more resistance to cuts and tearing





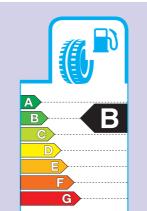
EU TYRE LABEL

In 2012 the European Union introduced a new tyre label, in order to provide standardised information on 3 specific performances; fuel efficiency, wet grip and external rolling noise.

Tyre labelling for passenger cars and light trucks took effect from November 2012, for tyres on sale in the EU under European Regulation (EC/No. 1222/2009) which were manufactured after 1 st July 2012.

The label is accompanied on the actual tyre and gives consumers useful information to assist them when purchasing new tyres.

On the right you can find an example of the new EU tyre label. These graphics on the label are similar as those already used for household appliances and more recently new cars.



Fuel Efficiency (Rolling Resistance)

Rolling resistance is one of the main resistive forces on a vehicle, which acts as an opposite force to the direction in which the tyre is rolling. The rolling tyre deforms and dissipates energy. The tyre whose rolling resistance is greater, requires more fuel to move the vehicle forward. Therefore rolling resistance influences fuel consumption and the environment directly.

On the top left of the label, this shows 7 classes which range from A (most efficient)to G (least efficient), the grading indicates the tyre's contribution to fuel efficiency and CO₂ emissions.

B R C D E F G

Wet Grip (Braking Performance)

Wet grip is one of the most important safety aspects of a tyre. The tyres with excellent grip on wet surfaces have shorter braking distance when driving in rainy weather.

There are other important parameters which are also related to safety. However, consumers will be able to check and select for themselves their preferred performance.

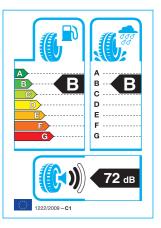
On the top right of the label, wet grip is also expressed in classes ranging from A (highest performance) to G (lowest performance).



External Noise

Traffic noise is a major factor of nuisance and a very relevant environmental issue. On the lower part of the label, this indicates the level of exterior tyre noise from the vehicle (not the internal noise heard by the driver), expressed in decibels. The grading indicates the tyre's contribution to traffic noise and the environment. The label displays sound waves and corresponding levels ranging from 1 (least noise) to 3 (highest noise)

- 1 sound wave
- The best noise level performance.(3 dB below the future European limit*) 2 sound waves The average performance. (Already compliant with the future European limit*)
- 3 sound waves
- The weakest performance. (Compliant with the current European limit)









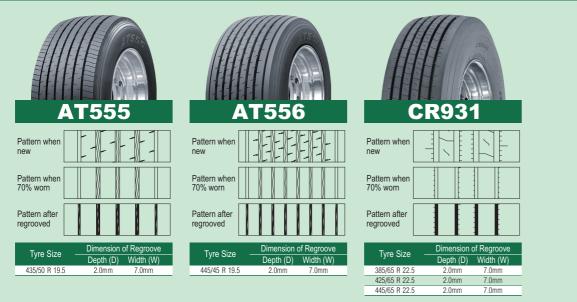
REGROOVING PROCEDURE

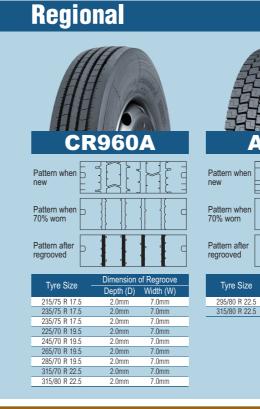
<u>~W</u> W: Regrooving Width D: Regrooving Depth D

Long Haul



Long Haul





Mixed Service



Regrooved pattern is shown in black. Recut depth listed is maximum value. Recut width listed has ±1 mm tolerance



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NOTES:

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