



## 2013 Pattern Digest Contents

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# Brand Guide



## ECSTA

This is an exclusive sports brand, engineered with ultra high formula technology to provide stable steering response and incredible performance in high speed driving.

PS91, XS, LE Sport, SPT, HM, LX Platinum, 4X, AST, X3, STX



## CRUGEN

CRUGEN is all-new premium SUV Brand that offers high quality comfort and best steering stability in on-road conditions.

Premium



## ROAD VENTURE

This is an authentic SUV brand for freedom and adventure in both on and off road applications.

APT, SAT, AT, MT

## SOLUS

SOLUS offers an exclusive brand feel with incredible ride comfort quality.

KH17, KH25, KR21, KL21



## I'ZEN

Made for winter performance, this brand offers stability and reliability in snowy and icy road conditions.

KW27, KW23, KW31, KW22, RV, RV Stud



## PorTran

This is an exclusive LCV brand, optimized for powerful, low-weight vehicles, providing performance and durability in any road or seasonal condition.

KC53, KC55

## ecOWING

This brand focuses on fuel efficiency and eco-friendliness, comprised of Kumho Tire's unique technology to offer minimized CO2 emissions and increased mileage.

ES01, All Season







# Magazine Test Result



## Magazine Description



**ADAC motorwelt**  
<http://www.adac.de/>

- Country : Germany
- Circulation(Cycle) : 13,800,000(Monthly)
- General Info. : ADAC is Germany's and Europe's largest automobile club with over 15,000,000 members. ADAC Motorwelt is published by the ADAC organization and features articles such as product tests and safe driving tips.



**Auto Bild**  
<http://www.autobild.de/>

- Country : Germany
- Circulation(Cycle) : 600,000(Weekly)
- General Info. : The best-selling automotive title in Germany, is also available in 33 countries. Auto bild features information on important trends in motor vehicles and is know for its articles on road trials and competitive testing.



**Stiftung Warentest**  
<http://www.test.de/>

- Country : Germany
- Circulation(Cycle) : 600,000(Monthly)
- General Info. : The leading consumer safety group in Germany, it publishes independent findings of products and services as related to the education of consumers about economy, health and environmental issues.



**Technical World**  
<http://www.teknikensvarld.se/>

- Country : Sweden
- Circulation(Cycle) : 300,000(Monthly)
- General Info. : The leading motor magazine in Sweden, known for their thorough automobile tests, it features news, reviews and test drives of passenger cars.



**4x4 Magazine**  
<http://www.4x4i.com/>

- Country : U.K.
- Circulation(Cycle) : 30,000(Monthly)
- General Info. : The market leader in automotive off-roading, features essential buying and practical information on all core 4x4 vehicles.



**Auto zeitung**  
<http://www.autozeitung.de/>

- Country : Germany
- Circulation(Cycle) : 150,000(Biweekly)
- General Info. : Auto Zeitung, one of four Automobile magazines in Germany, features articles on testing, technology and safety issues relative to motor sports.



**Auto Bild sportscars**  
<http://www.autobild.de/sportscars/>

- Country : Germany
- Circulation(Cycle) : 70,000(Monthly)
- General Info. : Dedicated to Sports Car enthusiasts, a sub brand of the globally recognized Auto Bild.



**Za Rulem**  
<http://www.zr.ru/>

- Country : Russia
- Circulation(Cycle) : 580,000(Monthly)
- General Info. : The most authoritative and mass car magazine in Russia, it features all aspects of the Russian automobile market including news, trends and perspectives of technology.



**Auto Bild allrad**  
<http://www.autobild.de/allrad/>

- Country : Germany
- Circulation(Cycle) : 146,485(Monthly)
- General Info. : This is the Europe's largest four wheel drive (SUV/TL) magazine that presents global off road information monthly. It presents not only in depth test information and professional advice but also feedback of SUV/TL lovers, comparative test, component and industrial news.



**TIRE RACK**  
<http://www.tirerack.com/>

- Country : USA
- General Info. : This is the largest US online tire sales site with 2.5 million monthly hit records. It equips own proving ground and professional evaluators and the announced evaluation result has high influences to tire consumers and dealers worldwide.

## Test Result

Brand	Product	Size	Magazine	Test Result	Publication	Label
ECSTA	LE Sport (KU39)	225/45R17 W/Y	WHEELS (Australia)	Ranking 3	Jun. 2011	
		225/45R17 Y	ADAC motorwelt (Germany)	Recommendable	Mar. 2010	
	XS (KU36)	225/45R17	Car & Driver (USA)	Ranking 3	Jul. 2009	
		SPT (KU31)	235/55R17 W	Auto Bild allrad (Germany)	Good	Apr. 2012
	235/55R17 W/Y		auto motor und sport (Germany)	Recommendable	Aug. 2008	
	185/60R14		Za Rulem (Russia)	Ranking 1	Mar. 2008	
	205/55R16 V		ADAC motorwelt (Germany)	Recommendable	Mar. 2007	
	205/55R16 V		Auto Bild (Germany)	Very Recommendable	Nov. 2007	
	KU19 (KU19)	215/45R17 W	Auto Bild sportscar (Germany)	Ranking 5	Apr. 2008	
		225/45R17 Y	Za Rulem (Russia)	Ranking 4	Mar. 2008	
	4X (KU22)	225/45R17 W	TIRE RACK (USA)	Ranking 1	Aug. 2011	
		HM (KH31)	185/60R15 H	Auto Bild (Germany)	Very Recommendable	Oct. 2010
205/55R16 W	ADAC motorwelt (Germany)		Recommendable	Mar. 2009		
205/55R16 W	ÖAMTC (Austria)		Recommendable	Mar. 2009		
SOLUS	KH17 (KH17)	175/65R14 T	ADAC motorwelt (Germany)	Recommendable	Feb. 2011	
		185/65R15 H	ADAC motorwelt (Germany)	Recommendable	Feb. 2010	
	KH17 (KH17)	185/60R14 H	Which (UK)	Best Buy	Mar. 2009	
		185/60R14 H	Stiftung Warentest (Germany)	Good	Mar. 2009	
	KH17 (KH17)	185/60R14 H	Za Rulem (Russia)	Ranking 1	Mar. 2009	
		KH17 (KH17)	185/60R14 H	ÖAMTC (Austria)	Very Recommendable	Mar. 2009
	KH17 (KH17)		185/60R14 H	ADAC motorwelt (Germany)	Very Recommendable	Mar. 2009
		KH17 (KH17)	175/65R14 T	ADAC motorwelt (Germany)	Very Recommendable	Feb. 2008
	VIER (KH21)		175/65R14 T	Auto Bild (Germany)	Recommendable	Aug. 2012
		205/55R16 H	Auto zeitung (Germany)	Very Recommendable	Nov. 2009	
		195/65R15 V	Auto Bild (Germany)	Ranking 3	Sep. 2008	
	I'ZEN	KW23 (KW23)	185/60R14	Auto Bild (Germany)	Good	Sep. 2009
205/55R16 H			ADAC motorwelt (Germany)	Recommendable	Oct. 2009	
KW22 (KW22)		195/65R15 T	ADAC motorwelt (Germany)	Recommendable	Oct. 2008	
		175/65R14	Za Rulem (Russia)	Very Recommendable	Sep. 2009	
I'ZEN	KW22 (KW22)	205/55R16	Technical World (Sweden)	Ranking 2	Oct. 2008	
		205/55R16	Technical World (Sweden)	Ranking 2	Oct. 2008	
ROAD VENTURE	MT (KL71)	LT 235/85R16 Q	4X4 Magazine (UK)	Ranking 1	Jul. 2008	

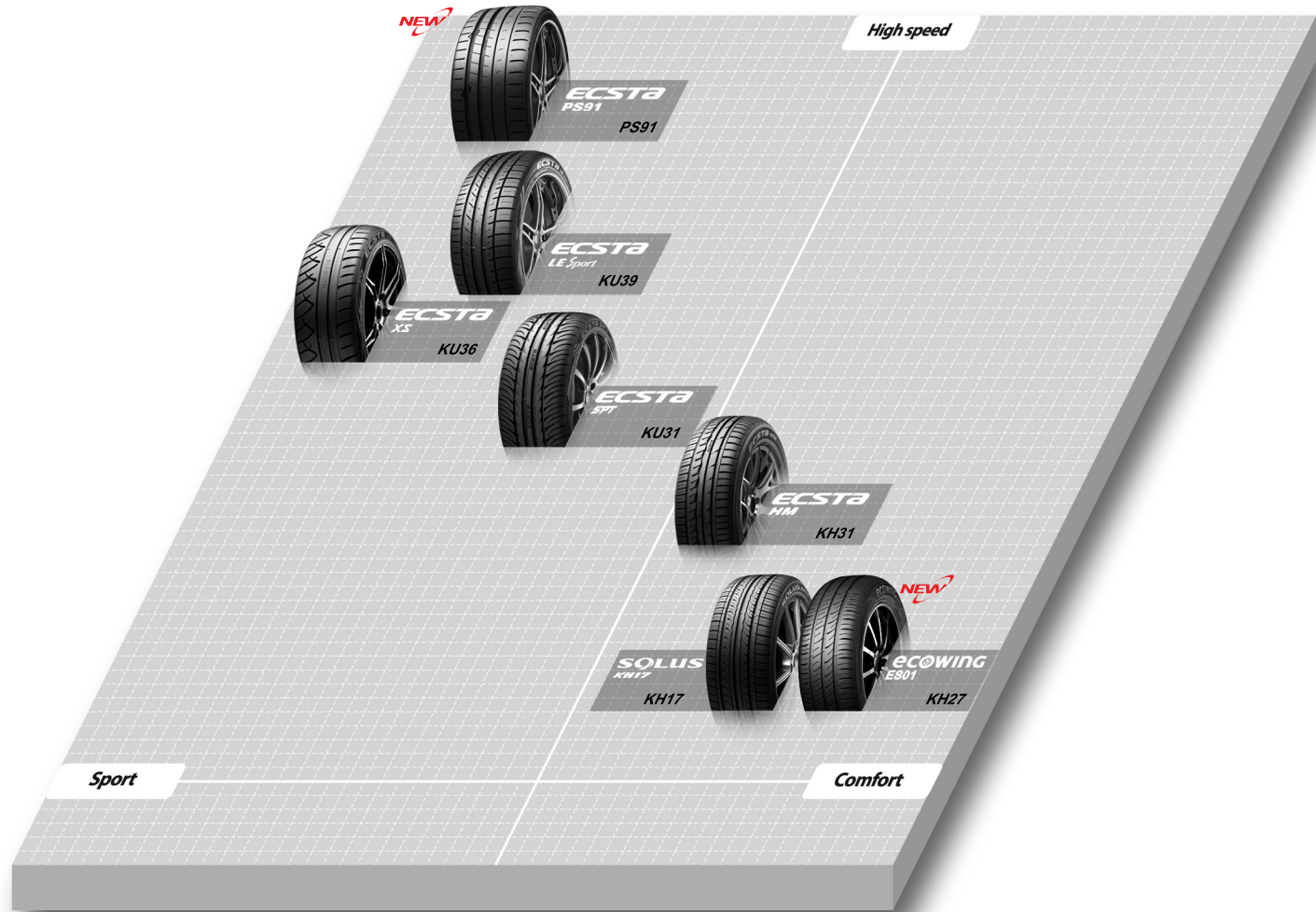




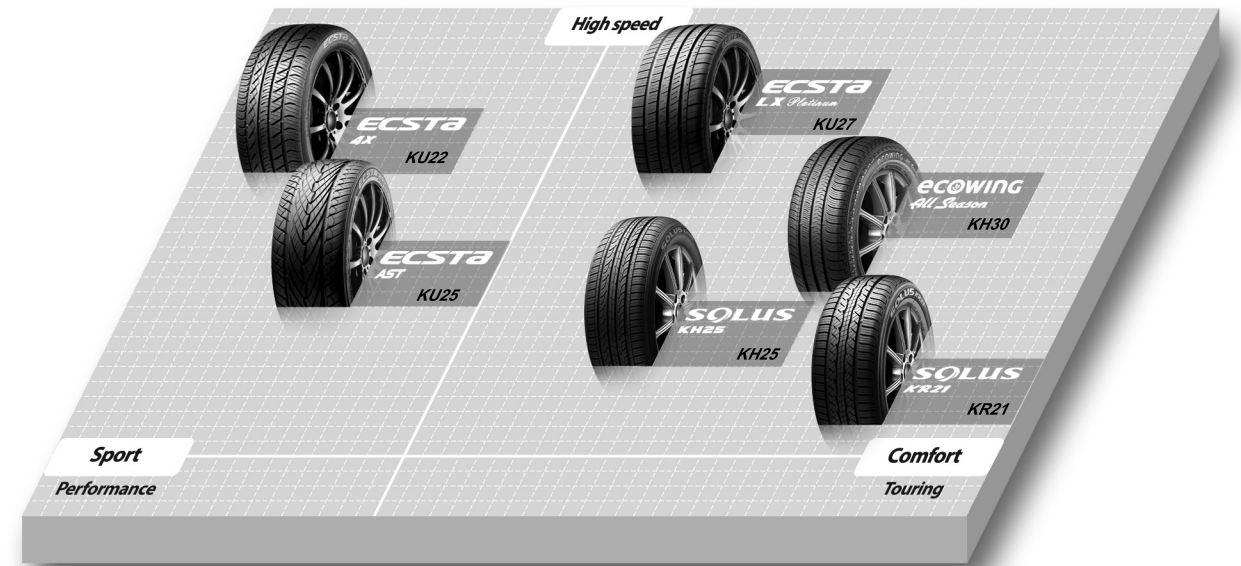
# Positioning Map

Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

## Summer Tires



## All Season Tires



## Winter Tires



PC





# Product Line up

Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة



**ECSTA PS91** PS91

p.22

**NEW**



Ultra High Performance

**ECSTA XS** KU36

p.24



**ECSTA LE Sport** KU39

p.26



**ECSTA SPT** KU31

p.30



**ECSTA HM** KH31

p.34



**ECOWING ES01** KH27

p.36

**NEW**



**SOLUS KH17** KH17

p.38



High Performance



**ECSTA LX Platinum** KU27

p.42



Ultra High Performance

**ECSTA 4X** KU22

p.44



**ECSTA AST** KU25

p.46



**ECOWING All Season** KH30

p.48



High Performance

**SOLUS KH25** KH25

p.50



**SOLUS KR21** KR21

p.52



Performance



**I'ZEN KW27** KW27

p.56



Alpine

**I'ZEN KW23** KW23

p.60



**I'ZEN KW31** KW31

p.62



Arctic Studless

**ICE POWER KW21** KW21

p.64



**I'ZEN KW22** KW22

p.66



Arctic Stud

The following data can be changed by the manufacturer without prior notice and differently applied by regions.

PC



# Size List

Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة



Series	ECSTA PS91	ECSTA XS	ECSTA LE Sport	ECSTA SPT	ECSTA HM	ECSTA LX Platinum	ECSTA 4X	ECSTA AST	SOLUS KH17	SOLUS KH25	SOLUS KR21	ecowing ES01	ecowing All Season	IZEN KW27	IZEN KW23	IZEN KW31	ICE POWER KW21	IZEN KW22
<b>30 Series</b>																		
295/30 R 18				98 Y XL														
255/30 R 19			91 Y XL	91 Y XL														
265/30 R 19			93 Y XL	93 Y XL														
275/30 R 19			(96 Y) XL	96 Y XL														
285/30 R 19	(98Y) XL																	
295/30 R 19	(100Y) XL		100 Y XL															
345/30 R 19		105 W																
225/30 R 20				85 Y XL														
235/30 R 20				88 Y XL														
275/30 R 20				97 Y XL														
285/30 R 20				99 Y XL														
295/30 R 20	(101Y) XL																	
235/30 R 22				90 Y XL														
365/30 R 22				93 Y														

<b>35 Series</b>																		
225/35 R 17			86 Y XL															
315/35 R 17		102 W																
215/35 R 18			84 Y XL	84 Y XL			84 H XL											
225/35 R 18			87 Y XL															
245/35 R 18		92 W XL	92 Y XL	92 Y XL														
255/35 R 18			94 Y XL	94Y XL / 90W(XRP)			94 W XL								94 V XL			
265/35 R 18		97 W XL	97 Y XL	97 Y XL			97 W XL								97 V XL			
275/35 R 18		99 W XL	95 Y	95 Y			95 W								99 V XL			
285/35 R 18			101 Y XL															
215/35 R 19			85 Y XL	85 Y XL														
225/35 R 19			88 Y XL	88 Y XL														
235/35 R 19	(91Y) XL		91 Y XL	91 Y XL											91 W XL			
245/35 R 19	(93Y) XL		(93 Y) XL	93 Y XL											93 W XL			
255/35 R 19	(96Y) XL		96 Y XL	96 Y XL			96 W XL											
265/35 R 19	(98Y) XL		(98 Y) XL															
275/35 R 19			(100 Y) XL	100 Y XL														
285/35 R 19		99 W	(103 Y) XL	99 Y														
225/35 R 20				90 Y XL														
235/35 R 20				92 Y XL														
245/35 R 20	(95Y) XL		95 Y XL	95 Y XL			95 W XL											
255/35 R 20				97 Y XL			97 W XL											
275/35 R 20			(102 Y) XL	98 Y														

<b>40 Series</b>																		
165/40 R 16				73 V XL														
205/40 R 16							83 H XL											

XRP : eXtended Run-flat Performance

XL : Extra Load  
(Y): Size indication for YR exceeding products

PC





# Size List

Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة



Series	ECSTA PS91	ECSTA XS KU36	ECSTA LE Sport KU39	ECSTA SPT KU31	ECSTA HM KH31	ECSTA LX Platinum KU27	ECSTA 4X KU22	ECSTA AST KU25	SOLUS KH17	SOLUS KH25	SOLUS KR21	ecowing ES01 KH27	ecowing All Season KH30	I ZEN KW27	I ZEN KW23	I ZEN KW31	ICE POWER KW21	I ZEN KW22
<b>40 Series</b>																		
215/40 R 16				86 W XL														
195/40 R 17				81 W XL														
205/40 R 17			84 Y XL	84 Y XL			84 W XL	84 H XL										
215/40 R 17			87 Y XL	87 W XL		87 W XL		87 H XL										
235/40 R 17			94 Y XL	94 Y XL														
245/40 R 17		91 W	95 Y XL	95 Y XL			91 W							95 V XL				
255/40 R 17		94 W	94 Y	94Y / 94W(XRP)			94 W							98 V XL				
275/40 R 17		98 W		98 W			98 W											
285/40 R 17		100 W		100 W														
215/40 R 18			89 Y XL	89 Y XL						85 V								
225/40 R 18		92 W XL	92 Y XL	92Y XL / 88W(XRP)		92 W XL	92 W XL	92 H XL	92 V XL					92 V XL				92 T XL
235/40 R 18		95 W XL	95 Y XL	95 Y XL		95 W XL	95 W XL	95 H XL						95 W XL				
245/40 R 18		93 W	97 Y XL	97Y XL / 93Y(XRP)		97 W XL	97 W XL							97V XL / W XL / 93V(XRP)				
255/40 R 18			99 Y XL			99 W XL	99 W XL							99 V XL				
265/40 R 18			101 Y XL															
275/40 R 18				99 W														
225/40 R 19			93 Y XL	93 Y XL										93 V XL				
245/40 R 19			98 Y XL	94W / 98Y XL		98 W XL	94 W							98 V XL				
255/40 R 19			(100 Y) XL	100 Y XL			100 W XL											
275/40 R 19			(105 Y) XL	105 Y XL										105 V XL				
245/40 R 20			99 Y XL	99 Y XL														
<b>45 Series</b>																		
195/45 R 15				78 V														
165/45 R 16				74 V XL														
195/45 R 16				84 V XL	80 V													
205/45 R 16			87 Y XL	87 W XL		87 W XL			83 V							87 H XL		
215/45 R 16		86 W																
225/45 R 16				89 W														
265/45 R 16		99 W																
205/45 R 17			88 Y XL	88W XL / 84V(XRP)			88 W XL	88 H XL						84 V(XRP)				
215/45 R 17		87 W	91 Y XL	91 W XL		91 W XL	91 W XL	91 H XL	87H / 91W XL	87 H				91 V XL	91 V XL	91 R XL	91 Q XL	91 T XL
225/45 R 17		91 W	94 Y XL	94Y XL / 91W(XRP)	91 W	91 W	94 W XL	94 H XL		91 H / V				94V XL / 91V(XRP)				94 T XL
P225/45 R 17										90 V								
235/45 R 17		94 W	97 Y XL	97 W XL		97 W XL	97 W XL	94 H						97 V XL				97 T XL
245/45 R 17		95 W	99 Y XL	95W / 95W(XRP)			95 W	95 H						99 V XL				
255/45 R 17				98 W														
215/45 R 18				89Y / 93Y XL			93 W XL											
225/45 R 18		95 W XL	95 Y XL	91 Y		95 W XL	95 W XL	91 H	95 V XL	95 V XL				95 V XL				
235/45 R 18			98 Y XL	98 W XL			98 W XL		94 V					98 V XL				
P235/45 R 18										94 V								
245/45 R 18			100 Y XL	100 Y XL		100 W XL	100 W XL							100 V XL				
255/45 R 18			103 Y XL			99 W								99V / 103V XL				
275/45 R 18			103 Y															
225/45 R 19			96 Y XL			96 W XL												
245/45 R 19			102 Y XL	102 Y XL										102 V XL				

XRP : eXtended Run-flat Performance

XL : Extra Load  
(Y): Size indication for YR exceeding products



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة



Series	ECSTA PS91	ECSTA XS	ECSTA LE Sport	ECSTA SPT	ECSTA HM	ECSTA LX Platinum	ECSTA 4X	ECSTA AST	SOLUS KH17	SOLUS KH25	SOLUS KR21	ecowing ES01	ecowing All Season	IZEN KW27	IZEN KW23	IZEN KW31	ICE POWER KW21	IZEN KW22
<b>45 Series</b>																		
275/45 R 19			108 YXL															
245/45 R 20				99 Y				99 W										
255/45 R 20								105 W XL										
<b>50 Series</b>																		
165/50 R 15				73 V														
175/50 R 15									75 H				75 H				75 H	
195/50 R 15				82H / 82V	82 V			82 H									82 H	
205/50 R 15		86 W		86V / 86W		86 V		86 H									86 H	
225/50 R 15								91 H										
185/50 R 16						81 V												
195/50 R 16				88V XL / 84W	88 V XL		84 W	84 H	84 H	84 H							88 H XL	
P195/50 R 16										83 H / V								
205/50 R 16				87 W	87 V		87 W	87 H	87 V				87 V				87 H	87 Q
215/50 R 16					90 W													
225/50 R 16		92 W		92V / 92W / 92W(XRP)			92 W	92 H							96 V XL			
P225/50 R 16													91 V					
245/50 R 16				97 W				97 H										
205/50 R 17				93WXL / 93W XL(XRP)	93 W XL	93 W XL	93 W XL	93 W XL		93 H XL					93V XL / 89V(XRP)			
215/50 R 17			95 Y XL	95 W XL		95 W XL	95 W XL	95 W XL	95 H XL	91V / 95V XL	95 V XL				95H XL / 95V XL			95 T XL
P215/50 R 17													93 V XL					
225/50 R 17			98 Y XL	98W XL / 94W(XRP)		98 W XL	98 W XL		94 V						98V XL / 94V(XRP)			98 T XL
P225/50 R 17													93 V					
235/50 R 17		96 Y		96 Y		96 W	96 W								100 V XL			
245/50 R 17						99 W	99 W											
255/50 R 17				101 W														
225/50 R 18						95 W	95 W											
235/50 R 18		101 Y XL		101 Y XL		97 W	97 W								101 V XL			101 T XL
245/50 R 18				100 W	100 W	104 W XL	100 W								104 V XL			
255/50 R 18				102 Y														
<b>55 Series</b>																		
155/55 R 14				69 V														69 Q
165/55 R 14				76 V XL													72 R	72 Q
185/55 R 14				80 H	80 H													
165/55 R 15				75 V														
175/55 R 15										77 T					77 T			
185/55 R 15				82 V	82 H		82 V			86 V XL					82 H			82 T
195/55 R 15				85 V	85 H	85 V	85 V			85 V					85 H			89 T XL
P195/55 R 15														84 V				
205/55 R 15				88 V			88 V											
195/55 R 16				87 V(XRP)	87 W		87 V			87 H					87H / 87V(XRP)	91 R XL		91 T XL
205/55 R 16			91 Y	91V / 91W / 91V(XRP)	91 H / V / W	91 W	91 W	91 H		91 H / V	91 H	91 H	91 V	94 V XL	91H / V / 91V(XRP)	91 R	91 Q	91T / 94T XL
P205/55 R 16											89 H	89 T						
215/55 R 16				97 W XL	93 W	97 W XL	93 W			93 V	97 V XL			93 H	93V / 97V XL			97 T XL
225/55 R 16				99 W XL	95 W	95 W	95 W							99 V XL	99 V XL			99 T XL

XRP : eXtended Run-flat Performance

XL : Extra Load





Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة



Series	ECSTA PS91	ECSTA XS	ECSTA LE Sport	ECSTA SPT	ECSTA HM	ECSTA LX Platinum	ECSTA 4X	ECSTA AST	SOLUS KH17	SOLUS KH25	SOLUS KR21	ecowing ES01	ecowing All Season	I ZEN KW27	I ZEN KW23	I ZEN KW31	ICE POWER KW21	I ZEN KW22	
<b>55 Series</b>																			
205/55 R 17																			
215/55 R 17				94 W		94 W	94 V	98 H XL											
P215/55 R 17																			
225/55 R 17				101 W XL	97 V / W	101 W XL	97 W												
P225/55 R 17																			
235/55 R 17				99W / 103W XL		103 W XL	99 W												
P235/55 R 17																			
245/55 R 17																			
<b>60 Series</b>																			
175/60 R 13																			
185/60 R 13				80 H															
P205/60 R 13																			
165/60 R 14																			
175/60 R 14																			
185/60 R 14				82 H / V															
P185/60 R 14																			
195/60 R 14				86 V															
P195/60 R 14																			
205/60 R 14																			
155/60 R 15																			
P165/60 R 15																			
175/60 R 15																			
185/60 R 15						84H / 88H XL													
P185/60 R 15																			
195/60 R 15				88 V	88 V	88 V													
P195/60 R 15																			
205/60 R 15				91 V	92 V / W	91 V													
P205/60 R 15																			
215/60 R 15						94 V													
P215/60 R 15																			
225/60 R 15						96 V													
P225/60 R 15																			
205/60 R 16				96 V XL	92 H	96 V XL													
P205/60 R 16																			
215/60 R 16				95 V		95 V													
P215/60 R 16																			
225/60 R 16				98 V	98 V / W	98 W													
P225/60 R 16																			
235/60 R 16				104 V XL	100 W	100 W													
P235/60 R 16																			
215/60 R 17																			
225/60 R 17							99 V(XRP)												
P225/60 R 17																			
P235/60 R 17																			

XRP : eXtended Run-flat Performance

XL : Extra Load



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة



Series	ECSTA PS91	ECSTA XS	ECSTA LE Sport	ECSTA SPT	ECSTA HM	ECSTA LX Platinum	ECSTA 4X	ECSTA AST	SOLUS KH17	SOLUS KH25	SOLUS KR21	ecowing ES01	ecowing All Season	I ZEN KW27	I ZEN KW23	I ZEN KW31	ICE POWER KW21	I ZEN KW22	
<b>65 Series</b>																			
155/65 R 13									73 H					73 H				73 R	73 Q
165/65 R 13									77 T									77 Q	79 Q
175/65 R 13									80 T									80 T	
155/65 R 14					75 T				75 T			75 T						75 R	75 Q
165/65 R 14									79 T			79 T						79 T	79 T
175/65 R 14									82 T/H			82 T						82 T	82 R
P175/65 R 14											81 T								
185/65 R 14				86 H					86 T/H			86 T/H						86 T	86 R
P185/65 R 14											85 T		85 H						
195/65 R 14									89 H									89 T	
P195/65 R 14											88 T								
145/65 R 15									72 T										
165/65 R 15									81 H										
175/65 R 15					88 HXL				84 T/H			84 H						84 T	84 R
185/65 R 15						88 V			88 T/H/V	88 T		88 T/H						88 T/H	92 R XL
P185/65 R 15										86 T	86 T		86 H						
195/65 R 15				91 V	91 H/V	91 V			91 T/H/V	91 T		91 T/H/V	91 H					91 T/95T XL/91H	91 R
P195/65 R 15										89 T	89 T								
205/65 R 15				94 V	95 V	95 V			94 H/V					94 H				94 T/99T XL	99 R XL
P205/65 R 15											92 T		95 H XL						
215/65 R 15				100 V XL					96 H/V					96 H					96 Q
P215/65 R 15											95 T		95 H						
205/65 R 16						95 V			95 H					95 V				95 R	95 Q
P205/65 R 16										94 H	94 T			94 V					
215/65 R 16					98 H				98 H			98 H		98 V	98 H			102 R XL	98 Q
P215/65 R 16											96 T								
235/65 R 16											103 T								
235/65 R 17																			108 T XL
P235/65 R 17											103 T								
P235/65 R 18											104 T								
<b>70 Series</b>																			
145/70 R 13									71 T										
155/70 R 13									75 T					75 H					
165/70 R 13									79T/83T XL										
P165/70 R 13											78 T								
175/70 R 13									82 T/H					82 H					
P175/70 R 13										82 T	82 T								
185/70 R 13									86 T										
P185/70 R 13											85 T								
155/70 R 14														77 H					
165/70 R 14									81 T			81 T							81 Q
175/70 R 14									84T/88T XL/84H	84 T		84 T						84 R	84 Q
P175/70 R 14											84 T		84 H						
185/70 R 14									88 T/H		88 T							88 R	88 Q
P185/70 R 14											87 T								88 T

XL : Extra Load





Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة



Series	ECSTA PS91	ECSTA XS	ECSTA LE Sport	ECSTA SPT	ECSTA HM	ECSTA LX Platinum	ECSTA 4X	ECSTA AST	SOLUS KH17	SOLUS KH25	SOLUS KR21	ecowing ES01	ecowing All Season	I ZEN KW27	I ZEN KW23	I ZEN KW31	ICE POWER KW21	I ZEN KW22	
<b>70 Series</b>																			
195/70 R 14									91 T/H										
P195/70 R 14															90 T				
P205/70 R 14															95 T				
215/70 R 14									96 T						96 T				
P215/70 R 14																			
135/70 R 15									70 T										
205/70 R 15									96 T									96 Q	96 T
P205/70 R 15															95 T				
215/70 R 15																			98 T
P215/70 R 15															97 T				
P225/70 R 15															100 T				
P235/70 R 15															102 T				
215/70 R 16																	100 R	100 Q	
P215/70 R 16															99 T				
225/70 R 16									103 H						103 T				
P225/70 R 16															101 T				
P235/70 R 16															104 T				
<b>75 Series</b>																			
P185/75 R 14															89 T				
P195/75 R 14															92 T				
P205/75 R 14															95 T				
P205/75 R 15															97 T				
P215/75 R 15															100 T				
P225/75 R 15															102 T				
P235/75 R 15															105T / 108T XL				
<b>80 Series</b>																			
135/80 R 13									70 T										
145/80 R 13									75 T										
155/80 R 13									79 T										
P155/80 R 13											79 T	79 T	79 T						
165/80 R 13								83 T	87 T XL										
175/80 R 14									88 T									88 Q	
195/80 R 15 LT																			107/105 L
<b>145 R 12C</b>																			
																			81/79 N

XL : Extra Load



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ECSTA PS91

Super UHP for Super Car



## English

- Developed for ultimate sports cars
- Tread compound developed specifically for high performance
- A strong stable pattern PS91 delivers high levels of wet and dry traction for excellent handling and braking

## Español

- Desarrollado para coches deportivos de última generación
- Compuesto de banda de rodadura desarrollado específicamente para alto rendimiento
- El diseño del PS91 ofrece altos niveles de tracción sobre mojado y seco para una excelente manejabilidad y frenado

## Português

- Desenvolvido para carros desportivos topo de gama
- Composto da banda de rodagem desenvolvido especificamente para alta performance
- Piso com elevados níveis de tracção em piso molhado e seco, proporcionando excelente condução

## Français

- Développé pour les véhicules sportifs
- Gomme développée spécialement pour haute performance
- Profil PS91 livre de hauts niveaux de adhérence sur sol mouillé et sec pour le freinage et la direction excellente

## عربي

- تم تطويرها لملائمة السيارات الرياضية
- تم تطوير نقشة الإطار للأداء الرفيع
- هذه النقشة تعطي أداء ممتاز في الإحتكاك على الأرض الجافة و المبتلة أثناء القيادة و التوقف

KUMHO TIRES

## PS91

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
30	285/30 R 19 XL (98Y)	10.0	9.5 - 10.5	3.4	50	750	1653	302	11.9	655	25.8	*	*	309	1998
	295/30 R 19 XL (100Y)	10.5	10.0 - 11.0	3.4	50	800	1764	301	11.9	661	26.0	*	*	311	2016
	295/30 R 20 XL (101Y)	10.5	10.0 - 11.0	3.4	50	825	1819	301	11.9	686	27.0	*	*	323	2092
35	235/35 R 19 XL (91Y)	8.5	8.0 - 9.5	3.4	50	615	1356	241	9.5	647	25.5	*	*	305	1973
	245/35 R 19 XL (93Y)	8.5	8.0 - 9.5	3.4	50	650	1433	248	9.8	655	25.8	*	*	309	1998
	255/35 R 19 XL (96Y)	9.0	8.5 - 10.0	3.4	50	710	1565	260	10.2	661	26.0	*	*	311	2016
	265/35 R 19 XL (98Y)	9.5	9.0 - 10.5	3.4	50	750	1653	271	10.7	669	26.3	*	*	314	2040
	245/35 R 20 XL (95Y)	8.5	8.0 - 9.5	3.4	50	690	1521	248	9.8	680	26.8	*	*	321	2074

XL : Extra Load

(Y): Size indication for YR exceeding products

\* It is to be released in the 2nd quarter of 2013, and Tread Depth Data will be available to check at the homepage after the release.



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ECSTA XS

Semi Racing



### English

- Street tire featuring latest racing technology for maximum dry performance
- Strong asymmetric pattern designed for high cornering forces on the track
- Extreme dry grip and handling performance with latest racing technology

### Español

- Neumático de carrera para uso regular, máximo desempeño en terreno seco
- Nueva generación de diseño asimétrico
- Máxima manejabilidad y agarre en terreno seco es desarrollado para neumáticos deportivos

### Português

- Pneu para máximo desempenho em pistas secas
- Desenho assimétrico
- Uso da última tecnologia dos pneus de corrida, conferindo extrema aderência e dirigibilidade em pistas secas

### Français

- Pneu << racing - route >> pour des performances maximum sur sol sec
- Profil asymétrique
- Tenue de route et adhérence sur le sec absolument exceptionnelles grâce aux dernières techniques issues de la compétition

### عربي

- إطارات فائقة الأداء على أرض السباق
- النقطة ليست مماثلة
- يتميز بالتوقف الفائق القوة مع سهولة الاستخدام بالإضافة إلى الأداء العالي لأحدث تقنيات إطارات السباق

## KU36

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"				
<b>Black Sidewall</b>																	
30	345/30 ZR19	105 W	12.0	11.5 - 12.5	3.5	51	925	2039	350	13.8	691	27.2	7.8	9.8	323	2108	180 AA A
35	315/35 ZR17	102 W	11.0	10.5 - 12.5	3.5	51	850	1874	320	12.6	652	25.7	6.5	8.2	302	1989	180 AA A
	245/35 ZR18 XL	92 W	8.5	8.0 - 9.5	3.4	50	630	1389	248	9.8	629	24.8	6.5	8.2	296	1918	180 AA A
	265/35 ZR18 XL	97 W	9.5	9.0 - 10.5	3.4	50	730	1609	271	10.7	643	25.3	6.5	8.2	301	1961	180 AA A
	275/35 ZR18 XL	99 W	9.5	9.0 - 11.0	3.4	50	775	1709	278	10.9	649	25.6	6.5	8.2	303	1979	180 AA A
40	285/35 ZR19	99 W	10.0	9.5 - 11.0	3.5	51	775	1709	290	11.4	683	26.9	6.5	8.2	319	2083	180 AA A
	245/40 ZR17	91 W	8.5	8.0 - 9.5	3.5	51	615	1356	248	9.8	628	24.7	6.5	8.2	292	1915	180 AA A
	255/40 ZR17	94 W	9.0	8.5 - 10.0	3.5	51	670	1477	260	10.2	636	25.0	6.5	8.2	296	1940	180 AA A
	275/40 ZR17	98 W	9.5	9.0 - 11.0	3.5	51	750	1653	278	10.9	652	25.7	6.5	8.2	302	1989	180 AA A
	285/40 ZR17	100 W	10.0	9.5 - 11.0	3.5	51	800	1764	290	11.4	660	26.0	6.5	8.2	305	2013	180 AA A
	225/40 ZR18 XL	92 W	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.1	637	25.1	6.5	8.2	299	1943	180 AA A
45	235/40 ZR18 XL	95 W	8.5	8.0 - 9.5	3.4	50	690	1521	241	9.5	645	25.4	6.5	8.2	302	1967	180 AA A
	245/40 ZR18	93 W	8.5	8.0 - 9.5	3.5	51	650	1433	248	9.8	653	25.7	6.5	8.2	305	1992	180 AA A
	215/45 ZR16	86 W	7.0	7.0 - 8.0	3.5	51	530	1168	213	8.4	600	23.6	6.5	8.2	279	1830	180 AA A
	265/45 ZR16	99 W	9.0	8.5 - 10.0	3.5	51	775	1709	266	10.5	644	25.4	6.5	8.2	296	1964	180 AA A
	215/45 ZR17	87 W	7.0	7.0 - 8.0	3.5	51	545	1201	213	8.4	626	24.6	6.5	8.2	292	1909	180 AA A
	225/45 ZR17	91 W	7.5	7.0 - 8.5	3.5	51	615	1356	225	8.9	634	25.0	6.5	8.2	295	1934	180 AA A
50	235/45 ZR17	94 W	8.0	7.5 - 9.0	3.5	51	670	1477	236	9.3	644	25.4	6.5	8.2	299	1964	180 AA A
	245/45 ZR17	95 W	8.0	7.5 - 9.0	3.5	51	690	1521	243	9.6	652	25.7	6.5	8.2	302	1989	180 AA A
	225/45 ZR18 XL	95 W	7.5	7.0 - 8.5	3.4	50	690	1521	225	8.9	659	25.9	6.5	8.2	307	2010	180 AA A
	205/50 ZR15	86 W	6.5	5.5 - 7.5	3.5	51	530	1168	214	8.4	587	23.1	6.5	8.2	271	1790	180 AA A
	225/50 ZR16	92 W	7.0	6.0 - 8.0	3.5	51	630	1389	233	9.2	632	24.9	6.5	8.2	291	1928	180 AA A

XL : Extra Load

### Award & Test Result



**CAR AND DRIVER**  
(USA) : Ranking 3 (Jul. 2009)





Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ECSTA LE Sport

Max. Performance



### English

- Dynamic Handling in all conditions
- Designed for maximum high speed stability (Y-Rated)
- Low noise generation in high speed driving conditions

### Español

- Maniobrabilidad dinámica en todas condiciones
- Diseñado para la máxima estabilidad a altas velocidades (código velocidad Y)
- Se mantiene silenciosa incluso a altas velocidades

### Português

- Ótimo controle em todas as condições
- Projetado para adquirir maior estabilidade em alta velocidades (Y-rated)
- Pneu silencioso em alta velocidade

### Français

- Meilleur contrôle directionnel sous toutes les conditions
- Conçu pour conduite à haute vitesse (indice de vitesse Y)
- Très silencieux même à haute vitesse

### عربي

- ديناميكية التعامل مع جميع الظروف
- صممت للحصول على الثبات في أعلى درجات السرعة (حصلت على فئة "واي" 300 كم/ساعة)
- المحافظة على الهدوء أثناء القيادة بسرعة عالية

## KU39

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch					
<b>Black Sidewall</b>																
30	255/30 ZR19 XL 91Y	9.0	8.5 - 9.5	3.4	50	615	1356	260	10.2	637	25.1	7.8	9.8	302	1943	280 AA A
	265/30 ZR19 XL 93Y	9.5	9.0 - 10.0	3.4	50	650	1433	271	10.7	643	25.3	7.8	9.8	304	1961	280 AA A
	275/30 ZR19 XL (96Y)	9.5	9.0 - 10.0	3.4	50	710	1565	278	10.9	649	25.6	7.8	9.8	306	1979	280 AA A
	295/30 ZR19 XL 100Y	10.5	10.0 - 11.0	3.4	50	800	1764	301	11.9	661	26.0	7.5	9.4	311	2016	280 AA A
35	225/35 ZR17 XL 86Y	8.0	7.5 - 9.0	3.4	50	530	1168	230	9.1	590	23.2	7.8	9.8	278	1800	280 AA A
	215/35 ZR18 XL 84Y	7.5	7.0 - 8.5	3.4	50	500	1102	218	8.6	607	23.9	7.8	9.8	287	1851	280 AA A
	225/35 ZR18 XL 87Y	8.0	7.5 - 9.0	3.4	50	545	1201	230	9.1	615	24.2	7.8	9.8	290	1876	280 AA A
	245/35 ZR18 XL 92Y	8.5	8.0 - 9.5	3.4	50	630	1389	248	9.8	629	24.8	7.8	9.8	296	1918	280 AA A
	255/35 ZR18 XL 94Y	9.0	8.5 - 10.0	3.4	50	670	1477	260	10.2	635	25.0	7.8	9.8	298	1937	280 AA A
	265/35 ZR18 XL 97Y	9.5	9.0 - 10.5	3.4	50	730	1609	271	10.7	643	25.3	7.8	9.8	301	1961	280 AA A
	275/35 ZR18 95Y	9.5	9.0 - 11.0	3.5	51	690	1521	278	10.9	649	25.6	7.8	9.8	303	1979	280 AA A
	285/35 ZR18 XL 101Y	10.0	9.5 - 11.0	3.4	50	825	1819	290	11.4	657	25.9	7.5	9.4	307	2004	280 AA A
	215/35 ZR19 XL 85Y	7.5	7.0 - 8.5	3.4	50	515	1135	218	8.6	633	24.9	7.8	9.8	300	1931	280 AA A
	225/35 ZR19 XL 88Y	8.0	7.5 - 9.0	3.4	50	560	1235	230	9.1	641	25.2	7.8	9.8	303	1955	280 AA A
	235/35 ZR19 XL 91Y	8.5	8.0 - 9.5	3.4	50	615	1356	241	9.5	647	25.5	7.8	9.8	305	1973	280 AA A
	245/35 ZR19 XL (93Y)	8.5	8.0 - 9.5	3.4	50	650	1433	248	9.8	655	25.8	7.8	9.8	309	1998	280 AA A
255/35 ZR19 XL 96Y	9.0	8.5 - 10.0	3.4	50	710	1565	260	10.2	661	26.0	7.8	9.8	311	2016	280 AA A	
265/35 ZR19 XL (98Y)	9.5	9.0 - 10.5	3.4	50	750	1653	271	10.7	669	26.3	7.6	9.6	314	2040	280 AA A	
275/35 ZR19 XL (100Y)	9.5	9.0 - 11.0	3.4	50	800	1764	278	10.9	675	26.6	7.8	9.8	316	2059	280 AA A	
285/35 ZR19 XL (103Y)	10.0	9.5 - 11.0	3.4	50	875	1929	290	11.4	683	26.9	7.5	9.4	319	2083	280 AA A	
245/35 ZR20 XL 95Y	8.5	8.0 - 9.5	3.4	50	690	1521	248	9.8	680	26.8	7.8	9.8	321	2074	280 AA A	
275/35 ZR20 XL (102Y)	9.5	9.0 - 11.0	3.4	50	850	1874	278	10.9	700	27.6	7.8	9.8	329	2135	280 AA A	
40	205/40 ZR17 XL 84Y	7.5	7.0 - 8.0	3.4	50	500	1102	212	8.3	596	23.5	7.8	9.8	280	1818	280 AA A
	215/40 ZR17 XL 87Y	7.5	7.0 - 8.5	3.4	50	545	1201	218	8.6	604	23.8	7.8	9.8	283	1842	280 AA A
	235/40 ZR17 XL 94Y	8.5	8.0 - 9.5	3.4	50	670	1477	241	9.5	620	24.4	7.8	9.8	289	1891	280 AA A
	245/40 ZR17 XL 95Y	8.5	8.0 - 9.5	3.4	50	690	1521	248	9.8	628	24.7	7.8	9.8	292	1915	280 AA A
	255/40 ZR17 94Y	9.0	8.5 - 10.0	3.5	51	670	1477	260	10.2	636	25.0	7.8	9.8	296	1940	280 AA A
	215/40 ZR18 XL 89Y	7.5	7.0 - 8.5	3.4	50	580	1279	218	8.6	629	24.8	7.8	9.8	296	1918	280 AA A
	225/40 ZR18 XL 92Y	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.1	637	25.1	7.8	9.8	299	1943	280 AA A
	235/40 ZR18 XL 95Y	8.5	8.0 - 9.5	3.4	50	690	1521	241	9.5	645	25.4	7.8	9.8	302	1967	280 AA A
	245/40 ZR18 XL 97Y	8.5	8.0 - 9.5	3.4	50	730	1609	248	9.8	653	25.7	7.8	9.8	305	1992	280 AA A
	255/40 ZR18 XL 99Y	9.0	8.5 - 10.0	3.4	50	775	1709	260	10.2	661	26.0	7.8	9.8	308	2016	280 AA A
	265/40 ZR18 XL 101Y	9.5	9.0 - 10.5	3.4	50	825	1819	271	10.7	669	26.3	7.8	9.8	311	2040	280 AA A
	225/40 ZR19 XL 93Y	8.0	7.5 - 9.0	3.4	50	650	1433	230	9.1	663	26.1	7.8	9.8	312	2022	280 AA A
245/40 ZR19 XL 98Y	8.5	8.0 - 9.5	3.4	50	750	1653	248	9.8	679	26.7	7.8	9.8	318	2071	280 AA A	
255/40 ZR19 XL (100Y)	9.0	8.5 - 10.0	3.4	50	800	1764	260	10.2	687	27.0	7.8	9.8	321	2095	280 AA A	
275/40 ZR19 XL (105Y)	9.5	9.0 - 11.0	3.4	50	925	2039	278	10.9	703	27.7	7.8	9.8	327	2144	280 AA A	
245/40 ZR20 XL 99Y	8.5	8.0 - 9.5	3.4	50	775	1709	248	9.8	704	27.7	7.8	9.8	330	2147	280 AA A	

XL : Extra Load

(Y): Size indication for YR exceeding products

### Award & Test Result



wheels (Australia) : Ranking 3 (Jun. 2011)



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ECSTA LE Sport

Max. Performance



### English

- Dynamic Handling in all conditions
- Designed for maximum high speed stability (Y-Rated)
- Low noise generation in high speed driving conditions

### Español

- Maniobrabilidad dinámica en todas condiciones
- Diseñado para la máxima estabilidad a altas velocidades (código velocidad Y)
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### Português

- Ótimo controle em todas as condições
- Projetado para adquirir maior estabilidade em alta velocidades (Y-rated)
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### Français

- Meilleur contrôle directionnel sous toutes les conditions
- Conçu pour conduite à haute vitesse (indice de vitesse Y)
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### عربي

- ديناميكية التعامل مع جميع الظروف
- صممت للحصول على الثبات في أعلى درجات السرعة (حصلت على فئة "اي" 300كم/ساعة)
- المحافظة على الهدوء أثناء القيادة بسرعة عالية

## KU39

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	UTQG		
				bar	psi	kg	lbs	mm	inch	mm	inch						
<b>Black Sidewall</b>																	
45	205/45 ZR16 XL 87 Y	7.0	6.5 - 7.5	3.4	50	545	1201	206	8.1	590	23.2	7.8	9.8	275	1800	280 AA A	
	205/45 ZR17 XL 88 Y	7.0	6.5 - 7.5	3.4	50	560	1235	206	8.1	616	24.3	7.8	9.8	288	1879	280 AA A	
	215/45 ZR17 XL 91 Y	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	7.8	9.8	292	1909	280 AA A	
	225/45 ZR17 XL 94 Y	7.5	7.0 - 8.5	3.4	50	670	1477	225	8.9	634	25.0	7.8	9.8	295	1934	280 AA A	
	235/45 ZR17 XL 97 Y	8.0	7.5 - 9.0	3.4	50	730	1609	236	9.3	644	25.4	7.8	9.8	299	1964	280 AA A	
	245/45 ZR17 XL 99 Y	8.0	7.5 - 9.0	3.4	50	775	1709	243	9.6	652	25.7	7.8	9.8	302	1989	280 AA A	
	225/45 ZR18 XL 95 Y	7.5	7.0 - 8.5	3.4	50	690	1521	225	8.9	659	25.9	7.8	9.8	307	2010	280 AA A	
	235/45 ZR18 XL 98 Y	8.0	7.5 - 9.0	3.4	50	750	1653	236	9.3	669	26.3	7.8	9.8	311	2040	280 AA A	
	245/45 ZR18 XL 100 Y	8.0	7.5 - 9.0	3.4	50	800	1764	243	9.6	677	26.7	7.8	9.8	314	2065	280 AA A	
	255/45 ZR18 XL 103 Y	8.5	8.0 - 9.5	3.4	50	875	1929	255	10.0	687	27.0	7.8	9.8	318	2095	280 AA A	
50	275/45 ZR18 103 Y	9.0	8.5 - 10.5	3.5	51	875	1929	273	10.7	705	27.8	7.8	9.8	325	2150	280 AA A	
	225/45 ZR19 XL 96 Y	7.5	7.0 - 8.5	3.4	50	710	1565	225	8.9	685	27.0	7.8	9.8	320	2089	280 AA A	
	245/45 ZR19 XL 102 Y	8.0	7.5 - 9.0	3.4	50	850	1874	243	9.6	703	27.7	7.8	9.8	327	2144	280 AA A	
	275/45 ZR19 XL 108 Y	9.0	8.5 - 10.5	3.4	50	1000	2205	273	10.7	731	28.8	7.8	9.8	338	2230	280 AA A	
	215/50 ZR17 XL 95 Y	7.0	6.0 - 7.5	3.4	50	690	1521	226	8.9	648	25.5	7.8	9.8	300	1976	280 AA A	
	225/50 ZR17 XL 98 Y	7.0	6.0 - 8.0	3.4	50	750	1653	233	9.2	658	25.9	7.8	9.8	304	2007	280 AA A	
	235/50 ZR17 96 Y	7.5	6.5 - 8.5	3.5	51	710	1565	245	9.6	668	26.3	7.8	9.8	308	2037	280 AA A	
	235/50 ZR18 XL 101 Y	7.5	6.5 - 8.5	3.4	50	825	1819	245	9.6	693	27.3	7.8	9.8	321	2114	280 AA A	
	55	205/55 ZR16 91 Y	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	7.8	9.8	291	1928	280 AA A

XL : Extra Load

### Award & Test Result



wheels (Australia) : Ranking 3 (Jun. 2011)





Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ECSTA SPT

Stylish Performance



## English

- Race proven UHP tire with ECSTA brand logo on the center rib
- Good hydroplaning performance
- Directional pattern for maximum traction and braking

## Español

- Lanta de Ultra Altas Prestaciones (UHP) con logo de ECSTA en el surco central
- Excelente capacidad de hidroplaneamiento (para evitar el patinaje)
- Increíble resistencia al desgaste irregular

## Português

- Pneu UHP com a logomarca ECSTA no Rib central
- Excelente performance em pistas molhadas
- Alta resistência proporcionando desgaste uniforme da banda de rodagem mesmo com bom tempo de uso

## Français

- Pneu de course ultra-haute performance avec le logo ECSTA gravé sur le centre du flanc
- Très bonne tenue à l'aquaplanage
- Bonne résistance à l'usure irrégulière

## عربي

- إطارات سباق ذات أداء عالي مع نقش لكلمة إيكوستا في منتصف الضلع
- أداء متميز على الطرق المبتلة
- مقاومة عالية ضد التآكل

# KU31

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			
<b>Black Sidewall</b>																
30	295/30 ZR18 XL 98 Y	10.5	10.0 - 11.0	3.5	50	750	1653	301	11.9	635	25.0	7.8	9.8	298	1937	320 AA A
	255/30 ZR19 XL 91 Y	9.0	8.5 - 9.5	3.4	50	615	1356	260	10.6	637	25.1	7.8	9.8	302	1943	320 AA A
	265/30 ZR19 XL 93 Y	9.5	9.0 - 10.0	3.4	50	650	1433	271	10.7	643	25.3	7.8	9.8	304	1961	320 AA A
	275/30 ZR19 XL 96 Y	9.5	9.0 - 10.0	3.4	50	710	1565	278	10.9	649	25.6	7.8	9.8	306	1979	320 AA A
	225/30 ZR20 XL 85 Y	8.0	8.0 - 8.0	3.4	50	515	1135	230	9.4	644	25.4	7.8	9.8	307	1964	320 AA A
	235/30 ZR20 XL 88 Y	8.5	8.5 - 8.5	3.4	50	560	1235	241	9.5	650	25.5	7.8	9.8	309	1983	320 AA A
	275/30 ZR20 XL 97 Y	9.5	9.0 - 10.0	3.4	50	730	1609	278	10.9	674	26.5	7.8	9.8	319	2056	320 AA A
	285/30 ZR20 XL 99 Y	10.0	9.5 - 10.5	3.4	50	775	1709	290	11.4	680	26.8	7.8	9.8	321	2074	320 AA A
	235/30 ZR22 XL 90 Y	8.5	8.5 - 8.5	3.4	50	600	1323	241	9.3	701	27.4	7.8	9.8	335	2138	320 AA A
	265/30 ZR22 93 Y	9.5	9.0 - 10.0	3.4	51	650	1433	271	10.7	719	28.3	7.8	9.8	342	2193	320 AA A
35	215/35 ZR18 XL 84 Y	7.5	7.0 - 8.5	3.4	50	500	1102	218	8.6	607	23.9	7.8	9.8	287	1851	320 AA A
	245/35 ZR18 XL 92 Y	8.5	8.0 - 9.5	3.4	50	630	1389	248	9.8	629	24.8	7.8	9.8	296	1918	320 AA A
	255/35 ZR18 XL 94 Y	9.0	8.5 - 10.0	3.4	50	670	1477	260	10.2	635	25.0	7.8	9.8	298	1937	320 AA A
	265/35 ZR18 XL 97 Y	9.5	9.0 - 10.5	3.4	50	730	1609	271	10.7	643	25.3	7.8	9.8	301	1961	320 AA A
	275/35 ZR18 95 Y	9.5	9.0 - 11.0	3.4	51	690	1521	278	10.9	649	25.6	7.8	9.8	303	1979	320 AA A
	215/35 ZR19 XL 85 Y	7.5	7.0 - 8.5	3.4	50	515	1135	218	8.6	633	24.9	7.8	9.8	300	1931	320 AA A
	225/35 ZR19 XL 88 Y	8.0	7.5 - 9.0	3.4	50	560	1235	230	9.1	641	25.2	7.8	9.8	303	1955	320 AA A
	235/35 ZR19 XL 91 Y	8.5	8.0 - 9.5	3.4	50	615	1356	241	9.5	647	25.5	7.8	9.8	305	1973	320 AA A
	245/35 ZR19 XL 93 Y	8.5	8.0 - 9.5	3.4	50	650	1433	248	9.8	655	25.8	7.8	9.8	309	1998	320 AA A
	255/35 ZR19 XL 96 Y	9.0	8.5 - 10.0	3.4	50	710	1565	260	10.4	661	26.1	7.8	9.8	311	2016	320 AA A
40	275/35 ZR19 XL 100 Y	9.5	9.0 - 11.0	3.4	50	800	1764	278	10.9	675	26.6	7.6	9.6	316	2059	320 AA A
	285/35 ZR19 99 Y	10.0	9.5 - 11.0	3.5	51	775	1709	290	11.4	683	26.9	7.8	9.8	319	2083	320 AA A
	225/35 ZR20 XL 90 Y	8.0	7.5 - 9.0	3.4	50	600	1323	230	9.1	666	26.2	7.8	9.8	316	2031	320 AA A
	235/35 ZR20 XL 92 Y	8.5	8.0 - 9.5	3.4	50	630	1389	241	9.5	672	26.5	8.0	10.1	318	2050	320 AA A
	245/35 ZR20 XL 95 Y	8.5	8.0 - 9.5	3.4	50	690	1521	248	9.8	680	26.8	7.8	9.8	321	2074	320 AA A
	255/35 ZR20 XL 97 Y	9.0	8.5 - 10.0	3.4	50	730	1609	260	10.2	686	27.0	7.8	9.8	323	2092	320 AA A
	275/35 ZR20 98 Y	9.5	9.0 - 11.0	3.5	51	750	1653	278	10.9	700	27.6	7.8	9.8	329	2135	320 AA A
	165/40 R16 XL 73 V	6.0	6.0 - 6.0	3.5	51	335	739	170	6.4	538	21.2	7.3	9.2	255	1641	340 AA A
	215/40 ZR16 XL 86 W	7.5	7.0 - 8.5	3.4	50	530	1168	218	8.6	578	22.8	8.3	10.5	270	1763	320 AA A
	195/40 ZR17 XL 81 W	7.0	6.5 - 7.5	3.4	50	462	1019	200	7.9	588	23.1	7.8	9.8	277	1793	320 AA A
205/40 ZR17 XL 84 Y	7.5	7.0 - 8.0	3.4	50	500	1102	212	8.3	596	23.5	7.8	9.8	280	1818	320 AA A	
215/40 ZR17 XL 87 W	7.5	7.0 - 8.5	3.5	51	545	1202	218	8.6	604	23.8	7.8	9.8	283	1842	320 AA A	
235/40 ZR17 XL 94 Y	8.5	8.0 - 9.5	3.4	50	670	1477	241	9.5	620	24.4	7.8	9.8	289	1891	320 AA A	
245/40 ZR17 XL 95 Y	8.5	8.0 - 9.5	3.5	51	690	1521	248	9.8	628	24.7	7.8	9.8	292	1915	320 AA A	
255/40 ZR17 94 Y	9.0	8.5 - 10.0	3.5	51	670	1477	260	10.2	636	25.0	7.8	9.8	296	1940	320 AA A	
275/40 ZR17 98 W	9.5	9.0 - 11.0	3.5	51	750	1653	278	10.9	652	25.7	7.8	9.8	302	1989	320 AA A	
285/40 ZR17 100 W	10.0	9.5 - 11.0	3.5	51	800	1764	290	11.4	660	26.0	8.3	10.5	305	2013	320 AA A	
215/40 ZR18 XL 89 Y	7.5	7.0 - 8.5	3.4	50	580	1279	218	8.6	629	24.8	7.8	9.8	296	1918	320 AA A	
225/40 ZR18 XL 92 Y	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.1	637	25.1	7.8	9.8	299	1943	320 AA A	
235/40 ZR18 XL 95 Y	8.5	8.0 - 9.5	3.4	50	690	1521	241	9.5	645	25.4	7.8	9.8	302	1967	320 AA A	
245/40 ZR18 XL 97 Y	8.5	8.0 - 9.5	3.4	50	730	1609	248	9.8	653	25.7	7.8	9.8	305	1992	320 AA A	
275/40 ZR18 99 W	9.5	9.0 - 11.0	3.5	51	775	1709	278	10.9	677	26.7	8.3	10.5	314	2065	320 AA A	
225/40 ZR19 XL 93 Y	8.0	7.5 - 9.0	3.4	50	650	1433	230	9.4	663	26.2	7.8	9.8	312	2022	320 AA A	
245/40 ZR19 94 W	8.5	8.0 - 9.5	3.5	51	670	1477	248	9.8	679	26.7	7.6	9.6	318	2071	320 AA A	
245/40 ZR19 XL 98 Y	8.5	8.0 - 9.5	3.4	50	750	1653	248	9.8	679	26.7	7.8	9.8	318	2071	320 AA A	
255/40 ZR19 XL 100 Y	9.0	8.5 - 10.0	3.4	50	800	1764	260	10.2	687	27.0	7.6	9.6	321	2095	320 AA A	
275/40 ZR19 XL 105 Y	9.5	9.0 - 11.0	3.4	50	925	2039	278	10.9	703	27.7	7.6	9.6	327	2144	320 AA A	
245/40 ZR20 XL 99 Y	8.5	8.0 - 9.5	3.4	50	775	1709	248	9.8	704	27.7	8.0	10.1	330	2147	320 AA A	

XL : Extra Load

### Award & Test Result





Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# KU31

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	UTQG
				bar	psi	kg	lbs	mm	inch	mm	inch				

**Black Sidewall**

45	195/45 R15 78 V	6.5	6.0 - 7.5	3.5	51	425	937	195	7.7	557	21.9	8.3	10.5	259	1699	340 AA A	
	165/45 R16 XL 74 V	5.5	5.0 - 6.0	3.4	50	375	827	165	6.3	554	21.7	7.1	8.9	261	1690	340 AA A	
	195/45 R16 XL 84 V	6.5	6.0 - 7.5	3.4	50	500	1102	195	7.7	582	22.9	7.8	9.8	272	1775	340 AA A	
	205/45 ZR16 XL 87 W	7.0	6.5 - 7.5	3.4	50	545	1202	206	8.1	590	23.2	7.8	9.8	275	1800	320 AA A	
	225/45 ZR16 89 W	7.5	7.0 - 8.5	3.5	51	580	1279	225	8.9	608	23.9	8.3	10.5	282	1854	320 AA A	
	205/45 ZR17 XL 88 W	7.0	6.5 - 7.5	3.4	50	560	1235	206	8.1	616	24.3	8.3	10.5	288	1879	320 AA A	
	215/45 ZR17 XL 91 W	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	8.3	10.5	292	1909	320 AA A	
	225/45 ZR17 XL 94 Y	7.5	7.0 - 8.5	3.4	50	670	1477	225	8.9	634	25.0	7.8	9.8	295	1934	320 AA A	
	235/45 ZR17 XL 97 W	8.0	7.5 - 9.0	3.5	51	730	1609	236	9.3	644	25.4	7.8	9.8	299	1964	320 AA A	
	245/45 ZR17 95 W	8.0	7.5 - 9.0	3.5	51	690	1521	243	9.6	652	25.7	7.8	9.8	302	1989	320 AA A	
	255/45 ZR17 98 W	8.5	8.0 - 9.5	3.5	51	750	1653	255	10.0	662	26.1	8.3	10.5	306	2019	320 AA A	
	215/45 ZR18 89 Y	7.0	7.0 - 8.0	3.5	51	580	1279	213	8.4	651	25.6	7.8	9.8	304	1986	320 AA A	
	215/45 ZR18 XL 93 Y	7.0	7.0 - 8.0	3.4	50	650	1433	213	8.4	651	25.6	8.0	10.1	304	1986	320 AA A	
	225/45 ZR18 91 Y	7.5	7.0 - 8.5	3.5	51	615	1356	225	8.9	659	25.9	7.8	9.8	307	2010	320 AA A	
	235/45 ZR18 XL 98 W	8.0	7.5 - 9.0	3.4	50	750	1653	236	9.3	669	26.3	8.3	10.5	311	2040	320 AA A	
	245/45 ZR18 XL 100 Y	8.0	7.5 - 9.0	3.4	50	800	1764	243	9.6	677	26.7	7.6	9.6	314	2065	320 AA A	
	245/45 ZR19 XL 102 Y	8.0	7.5 - 9.0	3.4	50	850	1874	243	9.6	703	27.7	7.6	9.6	327	2144	320 AA A	
	245/45 ZR20 99 Y	8.0	7.5 - 9.0	3.5	51	775	1709	243	10.0	728	28.7	7.6	9.6	340	2220	320 AA A	
	50	165/50 R15 73 V	5.0	4.5 - 6.0	3.5	51	355	783	170	6.7	547	21.5	7.8	9.8	255	1668	340 AA A
		195/50 R15 82 H	6.0	5.5 - 7.0	3.5	51	475	1047	201	7.9	577	22.7	8.3	10.5	267	1760	340 AA A
		195/50 R15 82 V	6.0	5.5 - 7.0	3.5	51	475	1047	201	7.9	577	22.7	8.3	10.5	267	1760	340 AA A
		205/50 R15 86 V	6.5	5.5 - 7.5	3.5	51	530	1168	214	8.4	587	23.1	8.3	10.5	271	1790	340 AA A
205/50 ZR15 86 W		6.5	5.5 - 7.5	3.5	51	530	1168	214	8.4	587	23.1	8.3	10.5	271	1790	320 AA A	
195/50 R16 XL 88 V		6.0	5.5 - 7.0	3.4	50	560	1235	201	7.9	602	23.7	8.2	10.3	279	1836	340 AA A	
195/50 ZR16 84 W		6.0	5.5 - 7.0	3.5	51	500	1102	201	7.9	602	23.7	8.3	10.5	279	1836	320 AA A	
205/50 ZR16 87 W		6.5	5.5 - 7.5	3.5	51	545	1202	214	8.4	612	24.1	8.3	10.5	283	1867	320 AA A	
225/50 R16 92 V		7.0	6.0 - 8.0	3.5	51	630	1389	233	9.2	632	24.9	8.3	10.5	291	1928	340 AA A	
225/50 ZR16 92 W		7.0	6.0 - 8.0	3.5	51	630	1389	233	9.2	632	24.9	8.3	10.5	291	1928	320 AA A	
245/50 ZR16 97 W		7.5	7.0 - 8.5	3.5	51	730	1609	253	10.0	652	25.7	8.3	10.5	299	1989	320 AA A	
205/50 ZR17 XL 93 W		6.5	5.5 - 7.5	3.4	50	650	1433	214	8.4	638	25.1	8.3	10.5	296	1946	320 AA A	
215/50 ZR17 XL 95 W		7.0	6.0 - 7.5	3.4	50	690	1521	226	8.9	648	25.5	8.3	10.5	300	1976	320 AA A	
225/50 ZR17 XL 98 W		7.0	6.0 - 8.0	3.4	50	750	1653	233	9.2	658	25.9	8.3	10.5	304	2007	320 AA A	
235/50 ZR17 96 Y		7.5	6.5 - 8.5	3.4	50	710	1565	245	9.6	668	26.3	8.3	10.5	308	2037	320 AA A	
255/50 ZR17 101 W		8.0	7.0 - 9.0	3.4	50	825	1819	265	10.4	688	27.1	8.3	10.5	316	2098	320 AA A	
235/50 ZR18 XL 101 Y		7.5	6.5 - 8.5	3.4	51	825	1819	245	9.6	693	27.3	7.8	9.8	321	2114	320 AA A	
245/50 ZR18 100 W		7.5	7.0 - 8.5	3.5	51	800	1764	253	10.0	703	27.7	8.1	10.2	324	2144	320 AA A	
255/50 ZR18 102 Y		8.0	7.0 - 9.0	3.5	51	850	1874	265	10.4	713	28.1	7.8	9.8	328	2175	320 AA A	
55		155/55 R14 69 V	5.0	4.5 - 5.5	3.5	51	325	716	162	6.4	526	20.7	7.8	9.8	244	1604	340 AA A
		165/55 R14 XL 76 V	5.0	4.5 - 6.0	3.5	51	355	783	170	6.7	538	21.2	7.8	9.8	249	1641	340 AA A
		185/55 R14 80 H	6.0	5.0 - 6.5	3.5	51	450	992	194	7.6	560	22.0	8.3	10.5	258	1708	340 AA A
	165/55 R15 75 V	5.0	4.5 - 6.0	3.5	51	387	853	170	6.7	563	22.2	7.8	9.8	261	1717	340 AA A	
	185/55 R15 82 V	6.0	5.0 - 6.5	3.5	51	475	1047	194	7.6	585	23.0	8.3	10.5	270	1784	340 AA A	
	195/55 R15 85 V	6.0	5.5 - 7.0	3.4	51	515	1135	201	7.9	595	23.4	8.3	10.5	274	1815	340 AA A	
	205/55 R15 88 V	6.5	5.5 - 7.5	3.5	51	560	1235	214	8.4	607	23.9	8.3	10.5	279	1851	340 AA A	

XL : Extra Load

# KU31

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	UTQG
				bar	psi	kg	lbs	mm	inch	mm	inch				

**Black Sidewall**

55	205/55 R16 91 V	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	8.3	10.5	291	1928	340 AA A
	205/55 ZR16 91 W	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	8.3	10.5	291	1928	320 AA A
	215/55 ZR16 XL 97 W	7.0	6.0 - 7.5	3.5	51	730	1609	226	8.9	642	25.3	8.3	10.5	295	1958	320 AA A
	225/55 ZR16 XL 99 W	7.0	6.0 - 8.0	3.5	51	775	1709	233	9.2	654	25.7	8.3	10.5	300	1995	320 AA A
	215/55 ZR17 94 W	7.0	6.0 - 7.5	3.4	50	670	1477	226	8.9	668	26.3	8.3	10.5	308	2037	320 AA A
	225/55 ZR17 XL 101 W	7.0	6.0 - 8.0	3.4	50	825	1819	233	9.2	680	26.8	8.3	10.5	313	2074	320 AA A
	235/55 ZR17 99 W	7.5	6.5 - 8.5	3.4	51	775	1709	245	9.6	690	27.2	8.3	10.5	317	2105	320 AA A
	235/55 ZR17 XL 103 W	7.5	6.5 - 8.5	3.4	50	875	1929	245	9.6	690	27.2	8.3	10.5	317	2105	320 AA A
	60	185/60 R13 80 H	5.5	5.0 - 6.5	3.5	51	450	992	189	7.7	552	21.7	7.6	9.6	252	1684
185/60 R14 82 H		5.5	5.0 - 6.5	3.5	51	475	1047	189	7.4	578	23.7	8.3	10.5	265	1763	340 AA A
185/60 R14 82 V		5.5	5.0 - 6.5	3.5	51	475	1047	189	7.4	578	22.8	7.8	9.8	265	1763	340 AA A
195/60 R14 86 V		6.0	5.5 - 7.0	3.5	51	530	1168	201	7.9	590	23.8	8.3	10.5	269	1800	420 A A
195/60 R15 88 V		6.0	5.5 - 7.0	3.5	51	560	1235	201	7.9	615	24.2	8.3	10.5	282	1876	420 A A
205/60 R15 91 V		6.0	5.5 - 7.5	3.5	51	615	1356	209	8.2	627	24.7	8.3	10.5	286	1912	420 A A
205/60 R16 XL 96 V		6.0	5.5 - 7.5	3.5	51	710	1565	209	8.2	652	25.7	8.3	10.5	299	1989	420 A A
215/60 R16 95 V		6.5	6.0 - 7.5	3.5	51	690	1521	221	8.7	664	26.1	8.3	10.5	304	2025	420 A A
225/60 R16 98 V		6.5	6.0 - 8.0	3.5	51	750	1653	228	9.0	676	26.6	8.3	10.5	308	2062	420 A A
65	235/60 R16 XL 104 V	7.0	6.5 - 8.5	3.5	50	900	1984	240	9.4	688	27.1	8.3	10.5	313	2098	420 A A
	185/65 R14 86 H	5.5	5.0 - 6.5	3.5	51	530	1168	189	7.4	596	23.1	8.3	10.5	272	1818	340 AA A
	195/65 R15 91 V	6.0	5.5 - 7.0	3.5	51	615	1356	201	7.4	635	24.4	8.3	10.5	290	1937	420 A A
	205/65 R15 94 V	6.0	5.5 - 7.5	3.5	51	670	1477	209	8.2	647	25.5	8.3	10.5	294	1973	420 A A
	215/65 R15 XL 100 V	6.5	6.0 - 7.5	3.5	50	800	1764	221	8.8	661	26.0	8.3	10.5	300	2016	420 A A





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# ECSTA HM

Premium High Performance



**English**

- A well balanced efficient performer
- Asymmetric pattern
- ECSTA brand logo on the center rib
- Improved hydroplaning performance, reduced noise levels and crisp handling

**Español**

- Desempeño balanceado
- Nuevo diseño asimétrico
- Logo de la marca ECSTA en el surco central
- Innovadora resistencia al aquaplaning, reducción de niveles de ruido y mejorando la maniobrabilidad

**Português**

- Desempenho equilibrado
- Desenho assimétrico
- Logo ECSTA gravado no centro da banda
- Desempenho aprimorado em aquaplanings, níveis de ruído reduzidos e alta dirigibilidade

**Français**

- Performances optimales en toutes conditions
- Profil asymétrique
- Logo ECSTA gravé sur la bande centrale
- Performances optimisées sur chaussée humide, bruit de roulement réduit, conduite décontractée

**عربي**

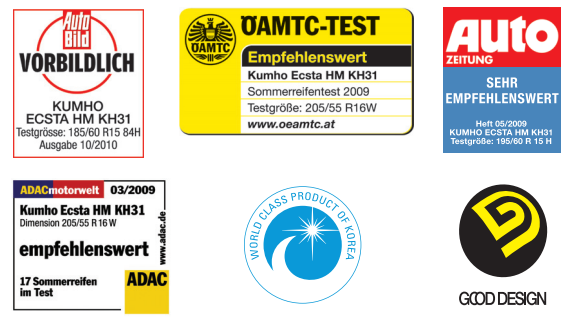
- أداء متوازن
- النقطة ليست متمثلة
- تم نقش شعار إسكانا في منتصف الضلع
- تم تطوير الأداء على الأسطح المبللة، خفض مستوى الضوضاء، سهولة التحكم

## KH31

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load	Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG		
				bar	psi		kg	lbs	mm	inch	mm	inch				mm	x/32"
<b>Black Sidewall</b>																	
45	195/45 R16	80 V	6.5	6.0 - 7.5	3.5	51	450	992	195	7.7	582	22.9	8.0	10.1	272	1775	340 AA A
	225/45 ZR17	91 W	7.5	7.0 - 8.5	3.5	51	615	1356	225	8.9	634	25.0	8.1	10.2	295	1934	340 AA A
50	195/50 R15	82 V	6.0	5.5 - 7.0	3.5	51	475	1047	201	7.9	577	22.7	8.0	10.1	267	1760	340 AA A
	185/50 R16	81 V	6.0	5.0 - 6.5	3.5	51	462	1019	194	7.7	592	23.3	8.0	10.1	276	1806	340 AA A
	195/50 R16 XL	88 V	6.0	5.5 - 7.0	3.4	50	560	1235	201	7.9	602	23.7	8.0	10.1	279	1836	340 AA A
	205/50 R16	87 V	6.5	5.5 - 7.5	3.5	51	545	1201	214	8.4	612	24.1	8.0	10.1	283	1867	340 AA A
	205/50 ZR17 XL	93 W	6.5	5.5 - 7.5	3.4	50	650	1433	214	8.4	638	25.1	8.1	10.2	296	1946	340 AA A
55	245/50 ZR18	100 W	7.5	7.0 - 8.5	3.5	51	800	1764	253	10.0	703	27.7	8.1	10.2	324	2144	340 AA A
	185/55 R14	80 H	6.0	5.0 - 6.5	3.5	51	450	992	194	7.6	560	22.0	8.0	10.1	258	1708	340 AA A
60	185/55 R15	82 H	6.0	5.0 - 6.5	3.5	51	475	1047	194	7.6	585	23.0	8.0	10.1	270	1784	340 AA A
	195/55 R15	85 H	6.0	5.5 - 7.0	3.5	51	515	1135	201	7.9	595	23.4	8.0	10.1	274	1815	340 AA A
	195/55 ZR16	87 W	6.0	5.5 - 7.0	3.5	51	545	1201	201	7.9	620	24.4	8.0	10.1	287	1891	340 AA A
	205/55 R16	91 H	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	8.1	10.2	291	1928	340 AA A
	205/55 R16	91 V	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	8.1	10.2	291	1928	340 AA A
	205/55 ZR16	91 W	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	8.1	10.2	291	1928	340 AA A
	215/55 ZR16	93 W	7.0	6.0 - 7.5	3.5	51	650	1433	226	8.9	642	25.3	8.1	10.2	295	1958	340 AA A
	225/55 ZR16	95 W	7.0	6.0 - 8.0	3.5	51	690	1521	233	9.2	654	25.7	8.1	10.2	300	1995	340 AA A
	225/55 R17	97 V	7.0	6.0 - 8.0	3.5	51	730	1653	233	9.2	680	26.8	8.1	10.2	313	2074	340 AA A
	225/55 ZR17	97 W	7.0	6.0 - 8.0	3.5	51	730	1653	233	9.2	680	26.8	8.1	10.2	313	2074	340 AA A
65	185/60 R15	84 H	5.5	5.0 - 6.5	3.5	51	500	1102	189	7.4	603	23.7	8.0	10.1	277	1839	340 AA A
	185/60 R15 XL	88 H	5.5	5.0 - 6.5	3.4	50	560	1235	189	7.4	603	23.7	8.0	10.1	277	1839	340 AA A
	195/60 R15	88 V	6.0	5.5 - 7.0	3.5	51	560	1235	201	7.9	615	24.2	8.0	10.1	282	1876	340 AA A
	205/60 R15	92 V	6.0	5.5 - 7.5	3.5	51	630	1389	209	8.2	627	24.7	8.0	10.1	286	1912	340 AA A
	205/60 R15	92 W	6.0	5.5 - 7.5	3.5	51	630	1389	209	8.2	627	24.7	8.0	10.1	286	1912	340 AA A
	205/60 R16	92 H	6.0	5.5 - 7.5	3.0	44	630	1389	209	8.2	652	25.7	8.0	10.1	299	1989	340 AA A
	225/60 R16	98 V	6.5	6.0 - 8.0	3.5	51	750	1653	228	9.0	676	26.6	8.1	10.2	308	2062	340 AA A
65	225/60 R16	98 W	6.5	6.0 - 8.0	3.5	51	750	1653	228	9.0	676	26.6	8.1	10.2	308	2062	340 AA A
	235/60 R16	100 W	7.0	6.5 - 8.5	3.5	51	800	1764	240	9.4	688	27.1	8.1	10.2	313	2098	340 AA A
	155/65 R14	75 T	4.5	4.5 - 6.0	3.5	51	387	853	157	6.2	558	22.0	6.9	8.7	257	1702	340 AA A
	175/65 R15 XL	88 H	5.0	5.0 - 6.5	3.4	50	560	1235	177	7.0	609	24.0	7.3	9.2	279	1857	340 AA A
	195/65 R15	91 H	6.0	5.5 - 7.0	3.5	51	615	1356	201	7.9	635	25.0	8.0	10.1	290	1937	340 AA A
65	195/65 R15	91 V	6.0	5.5 - 7.0	3.5	51	615	1356	201	7.9	635	25.0	8.0	10.1	290	1937	340 AA A
	205/65 R15	95 V	6.0	5.5 - 7.5	3.5	51	690	1521	209	8.2	647	25.5	8.0	10.1	294	1973	340 AA A
	215/65 R16	98 H	6.5	6.0 - 7.5	3.5	51	750	1653	221	8.7	686	27.0	8.0	10.1	312	2092	340 AA A

XL : Extra Load

Award & Test Result





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# ecOWING ES01

Eco Performance



## English

- Developed to reduce fuel consumption and preserve the environment by using eco-compounds
- Comfort orientated with lower noise levels
- Moderate handling & traction performance

## Español

- Desarrollado para reducir el consumo de combustible y preservar el medio ambiente mediante el uso de eco-compuestos
- Orientado hacia el confort con bajos niveles de ruido
- Prestaciones de manejabilidad y tracción equilibradas

## Português

- Desenvolvido para reduzir o consumo de combustível e preservar o meio ambiente usando compostos ecológicos
- Conforto resultante de menores níveis de ruído
- Performance de condução e tração moderada

## Français

- Développé pour réduire la consommation du carburant et préserver l'environnement utilisant une gomme à économie carburant
- Confort avec le niveau de bruit réduit
- Performance de direction et d'adhérence optimisée

## عربي

- تم تطوير هذا الإطار ليقال استهلاك البنزين من منتجات صديقة للبيئة بالإضافة إلى استخدام مكونات
- تزيد الراح و تقلل نسبة الضوضاء، توفر
- التعامل الجيد للسائق أثناء القيادة و التوقف

## KH27

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"				mm
<b>Black Sidewall</b>																	
55	205/55 R16	91 H	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	7.8	9.8	291	1928	420 A A
60	185/60 R14	82 T	5.5	5.0 - 6.5	3.5	51	475	1047	189	7.4	578	22.8	7.8	9.8	265	1763	420 A A
	185/60 R14	82 H	5.5	5.0 - 6.5	3.5	51	475	1047	189	7.4	578	22.8	7.8	9.8	265	1763	420 A A
	185/60 R15	84 T	5.5	5.0 - 6.5	3.5	51	500	1102	189	7.4	603	23.7	7.8	9.8	277	1839	420 A A
	185/60 R15 XL	88 H	5.5	5.0 - 6.5	3.4	50	560	1235	189	7.4	603	23.7	7.8	9.8	277	1839	420 A A
	195/60 R15	88 H	6.0	5.5 - 7.0	3.5	51	560	1235	201	7.9	615	24.2	7.8	9.8	282	1876	420 A A
	195/60 R15	88 V	6.0	5.5 - 7.0	3.5	51	560	1235	201	7.9	615	24.2	7.8	9.8	282	1876	420 A A
65	205/60 R16	92 H	6.0	5.5 - 7.5	3.5	51	630	1389	209	8.2	652	25.7	7.4	9.3	299	1989	420 A A
	205/60 R16 XL	96 V	6.0	5.5 - 7.5	3.4	50	710	1565	209	8.2	652	25.7	7.4	9.3	299	1989	420 A A
	155/65 R14	75 T	4.5	4.5 - 5.5	3.5	51	387	853	157	6.2	558	22.0	7.5	9.4	257	1702	420 A A
	165/65 R14	79 T	5.0	4.5 - 6.0	3.5	51	437	963	170	6.7	570	22.4	7.8	9.8	261	1739	420 A A
	175/65 R14	82 T	5.0	5.0 - 6.0	3.5	51	475	1047	177	7.0	584	23.0	7.8	9.8	267	1781	420 A A
	185/65 R14	86 T	5.5	5.0 - 6.5	3.5	51	530	1168	189	7.4	596	23.5	7.8	9.8	272	1818	420 A A
	185/65 R14	86 H	5.5	5.0 - 6.5	3.5	51	530	1168	189	7.4	596	23.5	7.8	9.8	272	1818	420 A A
	175/65 R15	84 H	5.0	5.0 - 6.0	3.5	51	500	1102	177	7.0	609	24.0	7.8	9.8	279	1857	420 A A
	185/65 R15	88 T	5.5	5.0 - 6.5	3.5	51	560	1235	189	7.4	621	24.4	7.8	9.8	284	1894	420 A A
	185/65 R15	88 H	5.5	5.0 - 6.5	3.5	51	560	1235	189	7.4	621	24.4	7.8	9.8	284	1894	420 A A
70	195/65 R15	91 T	6.0	5.5 - 7.0	3.5	51	615	1356	201	7.9	635	25.0	7.8	9.8	290	1937	420 A A
	195/65 R15	91 H	6.0	5.5 - 7.0	3.5	51	615	1356	201	7.9	635	25.0	7.4	9.3	290	1937	420 A A
	195/65 R15	91 V	6.0	5.5 - 7.0	3.5	51	615	1356	201	7.9	635	25.0	7.8	9.8	290	1937	420 A A
	215/65 R16	98 H	6.5	6.0 - 7.5	3.5	51	750	1653	221	8.7	686	27.0	7.8	9.8	312	2092	420 A A
70	165/70 R14	81 T	5.0	4.0 - 5.5	3.5	51	462	1019	170	6.7	588	23.1	7.8	9.8	268	1793	420 A A
	175/70 R14	84 T	5.0	4.5 - 6.0	3.5	51	500	1102	177	7.0	602	23.7	7.8	9.8	274	1836	420 A A

XL : Extra Load



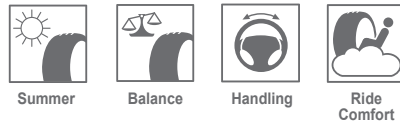


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# KH17

## SOLUS KH17

High Performance



### English

- Proven wet and dry traction for OE fitment
- Low noise and comfort oriented pattern and construction
- Precision handling with good traction performance

### Español

- Tracción probada en seco como en mojado por un coche originalmente equipado
- Bajo nivel de ruido y mayor confort en el manejo
- Manejabilidad moderada y rendimiento de tracción

### Português

- Tração comprovada em pista seca e molhada por automóvel originalmente equipado
- Menor nível de ruído e maior conforto
- Dirigibilidade moderada com alta performance da tração

### Français

- Motricité prouvée sur sols mouillés et secs sur les voitures équipées
- Emission sonore réduite et meilleur confort de bord
- Harmonisation des performances de motricité et de

### عربي

- أداء عالي أثناء احتكاك الإطار بالأسطح المبتلة والجافة
- هبوط مستوى الضوضاء بالإضافة إلى الراحة التامة أثناء القيادة
- معتدلة في القيادة ودرجة الاحتكاك

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch					
<b>Black Sidewall</b>																
40	225/40 R18 XL 92 V	8.0	7.5 - 9.0	3.0	44	630	1389	230	9.1	637	25.1	8.0	10.1	248	1943	400 A A
45	205/45 R16 83 V	7.0	6.5 - 7.5	3.0	44	487	1074	206	8.1	590	23.2	8.1	10.2	230	1800	400 A A
	215/45 R17 XL 91 W	7.0	7.0 - 8.0	3.4	50	615	1356	226	8.9	626	24.6	8.1	10.2	292	1909	400 A A
	225/45 R18 XL 95 V	7.5	6.5 - 8.5	3.4	50	690	1521	224	8.8	658	25.9	8.1	10.2	306	1992	400 A A
	235/45 R18 94 V	8.0	7.5 - 9.0	3.0	44	670	1477	236	9.3	669	26.3	8.3	10.4	261	2040	400 A A
50	175/50 R15 75 H	5.5	5.0 - 6.0	3.0	44	387	853	182	7.2	557	21.9	7.0	8.8	259	1699	400 A A
	195/50 R16 84 H	6.0	5.5 - 7.0	3.0	44	500	1102	201	7.9	602	23.7	8.0	10.1	235	1836	400 A A
	205/50 R16 87 V	6.5	5.5 - 7.5	3.0	44	545	1201	214	8.4	612	24.1	7.3	9.2	283	1867	400 A A
	215/50 R17 91 V	7.0	6.0 - 7.5	3.0	44	615	1356	218	8.6	652	25.7	8.1	10.2	302	1989	400 A A
	215/50 R17 XL 95 V	7.0	6.0 - 7.5	3.4	50	690	1521	218	8.6	652	25.7	8.1	10.2	302	1989	400 A A
55	225/50 R17 94 V	7.0	6.0 - 8.0	3.0	44	670	1477	230	9.1	660	26.0	8.1	10.2	305	2013	400 A A
	175/55 R15 77 T	5.5	5.0 - 6.0	3.0	44	412	908	182	7.2	573	22.6	7.3	9.2	265	1748	400 A A
	185/55 R15 XL 86 V	6.0	5.0 - 6.5	3.4	50	530	1168	200	7.9	584	23.0	8.0	10.1	270	1781	400 A A
	195/55 R15 85 V	6.0	5.5 - 7.0	3.0	44	515	1135	201	7.9	595	23.4	8.1	10.2	274	1815	400 A A
	195/55 R16 87 H	6.0	5.5 - 7.0	3.0	44	545	1201	201	7.9	620	24.4	7.3	9.2	287	1891	400 A A
	205/55 R16 91 H	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	8.0	10.1	291	1928	400 A A
	205/55 R16 91 V	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	8.0	10.1	291	1928	400 A A
	215/55 R16 93 V	7.0	6.0 - 7.5	3.0	44	650	1433	226	8.9	642	25.3	8.4	10.6	250	1958	400 A A
60	225/55 R17 97 V	7.0	6.0 - 8.0	3.0	44	730	1609	230	9.1	683	26.9	8.0	10.1	316	2066	400 A A
	235/55 R17 99 H	7.5	6.5 - 8.5	3.0	44	775	1709	245	9.6	690	27.2	8.2	10.3	317	2105	400 A A
	175/60 R13 77 H	5.0	5.0 - 6.0	3.0	44	412	908	177	7.0	540	21.3	7.3	9.2	247	1647	400 A A
	185/60 R13 80 H	5.5	5.0 - 6.5	3.0	44	450	992	189	7.4	552	21.7	7.3	9.2	252	1684	400 A A
	165/60 R14 75 T	5.0	4.5 - 6.5	3.0	44	387	853	170	6.7	554	21.8	6.8	8.6	216	1690	400 A A
	165/60 R14 75 H	5.0	4.5 - 6.0	3.0	44	387	853	170	6.7	554	21.8	6.8	8.6	255	1690	400 A A
	175/60 R14 79 T	5.0	5.0 - 6.0	3.0	44	437	963	177	7.0	566	22.3	7.3	9.2	260	1726	400 A A
	175/60 R14 79 H	5.0	5.0 - 6.0	3.0	44	437	963	177	7.0	566	22.3	7.3	9.2	260	1726	400 A A
	185/60 R14 82 T	5.5	5.0 - 6.5	3.0	44	475	1047	189	7.4	578	22.8	7.8	9.8	265	1763	400 A A
	185/60 R14 82 H	5.5	5.0 - 6.5	3.0	44	475	1047	189	7.4	578	22.8	7.8	9.8	265	1763	400 A A
	195/60 R14 86 H	6.0	5.5 - 7.0	3.0	44	530	1168	201	7.9	590	23.2	7.3	9.2	269	1800	400 A A
	195/60 R14 86 V	6.0	5.5 - 7.0	3.0	44	530	1168	201	7.9	590	23.2	7.3	9.2	269	1800	400 A A
	205/60 R14 88 H	6.0	5.5 - 7.5	3.0	44	560	1235	209	8.2	602	23.7	7.5	9.4	235	1836	400 A A
	175/60 R15 81 H	5.0	5.0 - 6.0	3.0	44	462	1019	177	7.0	591	23.3	7.3	9.2	272	1803	400 A A
	185/60 R15 84 H	5.5	5.0 - 6.5	3.0	44	500	1102	189	7.4	603	23.7	8.0	10.1	235	1839	400 A A
	185/60 R15 XL 88 H	5.5	5.0 - 6.5	3.4	50	560	1235	189	7.4	603	23.7	8.0	10.1	277	1839	400 A A
195/60 R15 88 H	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	615	24.2	7.3	9.2	282	1876	400 A A	
205/60 R15 91 H	6.0	5.5 - 7.5	3.0	44	615	1356	209	8.2	627	24.7	7.3	9.2	286	1912	400 A A	
205/60 R15 91 V	6.0	5.5 - 7.5	3.0	44	615	1356	209	8.2	627	24.7	7.3	9.2	286	1912	400 A A	
215/60 R15 94 V	6.5	6.0 - 7.5	3.0	44	670	1477	221	8.7	639	25.2	7.3	9.2	291	1949	400 A A	
225/60 R15 96 V	6.5	6.0 - 8.0	3.0	44	710	1565	228	9.0	651	25.6	7.3	9.2	296	1986	400 A A	
225/60 R15 96 W	6.5	6.0 - 8.0	3.0	44	710	1565	228	9.0	651	25.6	7.3	9.2	296	1986	400 A A	
205/60 R16 92 H	6.0	5.5 - 7.5	3.0	44	630	1389	209	8.2	652	25.7	8.1	10.2	299	1989	400 A A	
205/60 R16 92 V	6.0	5.5 - 7.5	3.0	44	630	1389	209	8.2	652	25.7	8.1	10.2	299	1989	400 A A	
215/60 R16 95 V	6.5	6.0 - 7.5	3.0	44	690	1521	221	8.7	664	26.1	8.0	10.1	259	2025	400 A A	
215/60 R16 XL 99 V	6.5	6.0 - 7.5	3.4	50	775	1709	221	8.7	664	26.1	8.0	10.1	259	2025	400 A A	
225/60 R16 98 V	6.5	6.0 - 8.0	3.0	44	750	1653	228	9.0	676	26.6	8.4	10.6	308	2062	400 A A	
235/60 R16 100 H	7.0	6.5 - 8.5	3.0	44	800	1764	240	9.4	688	27.1	7.5	9.4	313	2098	400 A A	
65	155/65 R13 73 H	4.5	4.5 - 5.5	3.0	44	365	805	157	6.2	532	20.9	6.8	8.6	244	1623	400 A A
	165/65 R13 77 T	5.0	4.5 - 6.0	3.0	44	412	908	170	6.7	544	21.4	7.3	9.2	248	1659	400 A A

### Award & Test Result



**За рулем** (Russia) : Ranking 1 (Mar. 2009)

**which?** (UK) : Best Buy (Mar. 2009)

XL : Extra Load



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

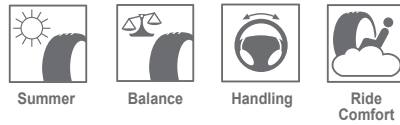
# KH17

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	UTQG
				bar	psi	kg	lbs	mm	inch	mm	inch				

Black Sidewall																			
65	175/65 R13	80 T	5.0	5.0 - 6.0	3.0	44	450	992	177	7.0	558	22.0	7.3	9.2	254	1702	400	A	A
	155/65 R14	75 T	4.5	4.5 - 5.5	3.0	44	387	853	157	6.2	558	22.0	6.8	8.6	257	1702	400	A	A
	165/65 R14	79 T	5.0	4.5 - 6.0	3.0	44	437	963	170	6.7	570	22.4	7.3	9.2	261	1739	400	A	A
	175/65 R14	82 T	5.0	5.0 - 6.5	3.0	44	475	1047	177	7.0	584	23.0	7.6	9.6	267	1781	400	A	A
	175/65 R14	82 H	5.0	5.0 - 6.5	3.0	44	475	1047	177	7.0	584	23.0	7.6	9.6	267	1781	400	A	A
	185/65 R14	86 T	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	596	23.5	8.0	10.1	272	1818	400	A	A
	185/65 R14	86 H	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	596	23.5	8.0	10.1	272	1818	400	A	A
	195/65 R14	89 H	6.0	5.5 - 7.0	3.0	44	580	1279	201	7.9	610	24.0	7.3	9.2	277	1861	400	A	A
	145/65 R15	72 T	4.5	4.0 - 5.0	3.0	44	355	783	150	5.9	569	22.4	7.3	9.2	264	1735	400	A	A
	165/65 R15	81 H	5.0	4.5 - 6.0	3.0	44	462	1019	170	6.7	595	23.4	7.3	9.2	274	1815	400	A	A
	175/65 R15	84 T	5.0	5.0 - 6.0	3.0	44	500	1102	177	7.0	609	24.0	7.3	9.2	279	1857	400	A	A
	175/65 R15	84 H	5.0	5.0 - 6.0	3.0	44	500	1102	177	7.0	609	24.0	7.3	9.2	279	1857	400	A	A
	185/65 R15	88 T	5.5	5.0 - 6.5	3.0	44	560	1235	186	7.3	621	24.4	8.0	10.1	284	1894	400	A	A
	185/65 R15	88 H	5.5	5.0 - 6.5	3.0	44	560	1235	186	7.3	621	24.4	8.0	10.1	284	1894	400	A	A
	185/65 R15	88 V	5.5	5.0 - 6.5	3.0	44	560	1235	186	7.3	621	24.4	8.0	10.1	284	1894	400	A	A
	195/65 R15	91 T	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	8.0	10.1	290	1937	400	A	A
195/65 R15	91 H	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	8.0	10.1	290	1937	400	A	A	
195/65 R15	91 V	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	8.0	10.1	290	1937	400	A	A	
205/65 R15	94 H	6.0	5.5 - 7.5	3.0	44	670	1477	209	8.2	647	25.5	8.1	10.2	294	1973	400	A	A	
205/65 R15	94 V	6.0	5.5 - 7.5	3.0	44	670	1477	209	8.2	647	25.5	8.1	10.2	294	1973	400	A	A	
215/65 R15	96 H	6.5	6.0 - 7.5	3.0	44	710	1565	221	8.7	661	26.0	7.3	9.2	300	2016	400	A	A	
215/65 R15	96 V	6.5	6.0 - 7.5	3.0	44	710	1565	221	8.7	661	26.0	7.3	9.2	300	2016	400	A	A	
205/65 R16	95 H	6.5	6.0 - 7.5	3.0	44	690	1251	213	8.4	667	26.3	8.1	10.2	307	2010	400	A	A	
215/65 R16	98 H	6.5	6.0 - 7.5	3.0	44	750	1653	221	8.7	686	27.0	7.3	9.2	312	2092	400	A	A	
70	145/70 R13	71 T	4.5	3.5 - 5.0	3.0	44	345	761	150	5.9	534	21.0	7.8	9.8	245	1629	400	A	A
	155/70 R13	75 T	4.5	4.0 - 5.0	3.0	44	387	853	157	6.2	548	21.6	7.3	9.2	250	1671	400	A	A
	165/70 R13	79 T	5.0	4.0 - 5.5	3.0	44	437	963	170	6.7	562	22.1	7.8	9.8	256	1714	400	A	A
	165/70 R13 XL	83 T	5.0	4.0 - 5.5	3.4	50	487	1074	170	6.7	562	22.1	7.8	9.8	256	1714	400	A	A
	175/70 R13	82 T	5.0	4.5 - 6.0	3.0	44	475	1047	177	7.0	576	22.7	7.8	9.8	261	1757	400	A	A
	175/70 R13	82 H	5.0	4.5 - 6.0	3.0	44	475	1047	177	7.0	576	22.7	7.6	9.6	225	1757	400	A	A
	185/70 R13	86 T	5.5	4.5 - 6.0	3.0	44	530	1168	189	7.4	590	23.2	7.6	9.6	266	1800	400	A	A
	165/70 R14	81 T	5.0	4.0 - 5.5	3.0	44	462	1019	170	6.7	588	23.1	7.3	9.2	268	1793	400	A	A
	175/70 R14	84 T	5.0	4.5 - 6.0	3.0	44	500	1102	177	7.0	602	23.7	7.8	9.8	235	1836	400	A	A
	175/70 R14 XL	88 T	5.0	4.5 - 6.0	3.4	50	560	1235	177	7.0	602	23.7	8.0	10.1	274	1836	400	A	A
	175/70 R14	84 H	5.0	4.5 - 6.0	3.0	44	500	1102	177	7.0	602	23.7	8.0	10.1	274	1836	400	A	A
	185/70 R14	88 T	5.5	4.5 - 6.0	3.0	44	560	1235	189	7.4	616	24.3	7.8	9.8	279	1879	400	A	A
	185/70 R14	88 H	5.5	4.5 - 6.0	3.0	44	560	1235	189	7.4	616	24.3	7.8	9.8	279	1879	400	A	A
	195/70 R14	91 T	6.0	5.0 - 6.5	3.0	44	615	1356	201	7.9	630	24.8	7.8	9.8	285	1922	400	A	A
	195/70 R14	91 H	6.0	5.0 - 6.5	3.0	44	615	1356	201	7.9	630	24.8	7.8	9.8	285	1922	400	A	A
	215/70 R14	96 T	6.5	5.5 - 7.0	3.0	44	710	1565	221	8.7	658	25.9	8.0	10.1	296	2007	400	A	A
135/70 R15	70 T	4.0	3.5 - 4.5	3.0	44	335	739	138	5.4	571	22.5	7.3	9.2	265	1742	400	A	A	
205/70 R15	96 T	6.0	5.0 - 7.0	3.0	44	710	1565	209	8.2	669	26.3	8.0	10.1	303	2040	400	A	A	
225/70 R16	103 H	6.5	6.0 - 7.5	3.0	44	875	1929	228	9.0	722	28.4	7.8	9.8	326	2202	400	A	A	
80	135/80 R13	70 T	3.5	3.5 - 4.5	3.0	44	335	739	133	5.2	546	21.5	6.8	8.6	249	1665	400	A	A
	145/80 R13	75 T	4.0	3.5 - 5.0	3.0	44	387	853	145	5.7	562	22.1	6.8	8.6	256	1714	400	A	A
	155/80 R13	79 T	4.5	4.0 - 5.0	3.0	44	437	963	157	6.2	578	22.8	7.6	9.6	262	1763	400	A	A
	165/80 R13 XL	87 T	4.5	4.0 - 5.5	3.4	50	545	1201	165	6.5	594	23.4	7.3	9.2	268	1812	400	A	A
	175/80 R14	88 T	5.0	4.5 - 6.0	3.0	44	560	1235	177	7.0	636	25.0	7.6	9.6	287	1940	400	A	A

# SOLUS KH17

High Performance



### English

- Proven wet and dry traction for OE fitment
- Low noise and comfort oriented pattern and construction
- Precision handling with good traction performance

### Español

- Tracción probada tanto en seco como en mojado por un coche originalmente equipado
- Bajo nivel de ruido y mayor confort en el manejo
- Manejabilidad moderada y rendimiento de tracción

### Português

- Tração comprovada em pista seca e molhada por automóvel originalmente equipado
- Menor nível de ruído e maior conforto
- Dirigibilidade moderada com alta performance da tração

### Français

- Motricité prouvée sur sols mouillés et secs sur les voitures équipées
- Emission sonore réduite et meilleur confort de bord
- Harmonisation des performances de motricité et de

### عربي

- أداء عالي أثناء احتكاك الإطار بالأسطح المبتلة والجافة
- هبوط مستوى الضوضاء بالإضافة إلى الراحة التامة أثناء القيادة
- معتدلة في القيادة ودرجة الاحتكاك

### Award & Test Result



**За рулем** (Russia) : Ranking 1 (Mar. 2009)

**which?** (UK) : Best Buy (Mar. 2009)

XL : Extra Load



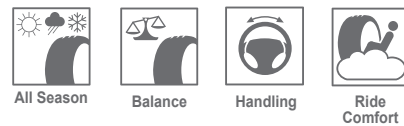


Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

**KU27**

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			
<b>Black Sidewall</b>																
40	215/40 ZR17 XL 87 W	7.5	7.0 - 8.5	3.4	50	545	1202	218	8.6	604	23.8	8.8	11.1	283	1842	600 A A
	225/40 ZR18 XL 92 W	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.0	637	25.0	8.8	11.1	299	1943	600 A A
	235/40 ZR18 XL 95 W	8.5	8.0 - 9.5	3.4	50	690	1521	241	9.5	645	25.4	8.8	11.1	302	1967	600 A A
	245/40 ZR18 XL 97 W	8.5	8.0 - 9.5	3.4	50	730	1609	248	9.8	653	25.7	8.8	11.1	305	1992	600 A A
	255/40 ZR18 XL 99 W	9.0	8.5 - 10.0	3.4	50	775	1709	260	10.2	661	26.0	8.8	11.1	308	2016	600 A A
	245/40 ZR19 XL 98 W	8.5	8.0 - 9.5	3.4	50	750	1653	248	9.8	679	26.7	8.8	11.1	318	2071	600 A A
45	205/45 ZR16 XL 87 W	7.0	5.5 - 7.5	3.5	50	690	1521	206	8.1	590	23.2	8.8	11.1	275	1800	600 A A
	215/45 ZR17 XL 91 W	7.0	6.5 - 7.5	3.4	50	545	1202	213	8.2	626	23.4	8.8	11.1	292	1909	600 A A
	225/45 ZR17 XL 91 W	7.5	7.0 - 8.0	3.4	51	615	1356	225	8.4	634	24.6	8.8	11.1	295	1934	600 A A
	235/45 ZR17 XL 97 W	8.0	7.0 - 8.5	3.5	50	615	1356	236	8.9	644	25.0	8.8	11.1	299	1964	600 A A
	225/45 ZR18 XL 95 W	7.5	7.5 - 9.0	3.4	50	730	1609	225	9.3	659	25.4	8.8	11.1	307	2010	600 A A
	245/45 ZR18 XL 100 W	8.0	7.0 - 8.5	3.4	50	690	1521	243	8.9	677	25.9	8.8	11.1	314	2065	600 A A
50	255/45 ZR18 99 W	8.5	7.5 - 9.0	3.4	51	800	1764	255	9.6	687	26.7	8.8	11.1	318	2095	600 A A
	225/45 ZR19 XL 96 W	7.5	8.0 - 9.5	3.5	50	775	1709	225	10.1	685	27.0	8.8	11.1	320	2089	600 A A
	205/50 R15 86 V	6.5	7.0 - 8.5	3.4	51	710	1565	214	8.9	587	27.0	8.8	11.1	271	1790	600 A A
	205/50 ZR17 XL 93 W	6.5	5.5 - 7.5	3.5	50	530	1168	214	8.3	638	23.1	8.8	11.1	296	1946	600 A A
	215/50 ZR17 XL 95 W	7.0	5.5 - 7.5	3.4	50	650	1433	226	8.3	648	25.0	8.8	11.1	300	1976	600 A A
	225/50 ZR17 XL 98 W	7.0	6.0 - 7.5	3.4	50	690	1521	233	8.9	658	25.9	8.8	11.1	304	2007	600 A A
55	235/50 ZR17 96 W	7.5	6.0 - 8.0	3.4	51	750	1653	245	8.9	668	25.9	8.8	11.1	308	2037	600 A A
	245/50 ZR17 99 W	7.5	6.5 - 8.5	3.5	51	710	1565	253	9.6	678	26.3	8.8	11.1	312	2068	600 A A
	225/50 ZR18 95 W	7.0	7.0 - 8.5	3.5	51	775	1709	233	10.0	683	26.7	8.8	11.1	317	2083	600 A A
	235/50 ZR18 97 W	7.5	6.0 - 8.0	3.5	51	690	1521	245	9.3	693	26.9	8.8	11.1	321	2114	600 A A
	245/50 ZR18 XL 104 W	7.5	6.5 - 8.5	3.5	50	730	1609	253	9.6	703	27.3	8.8	11.1	324	2144	600 A A
	195/55 R15 85 V	6.0	7.0 - 8.5	3.4	51	900	1984	201	10.0	595	27.7	8.8	11.1	274	1815	600 A A
60	205/55 ZR16 91 W	6.5	5.5 - 7.0	3.5	51	515	1135	214	7.8	632	23.6	8.8	11.1	291	1928	600 A A
	215/55 ZR16 XL 97 W	7.0	5.5 - 7.5	3.5	50	615	1356	226	8.3	642	25.0	8.8	11.1	295	1958	600 A A
	225/55 ZR16 95 W	7.0	6.0 - 7.5	3.4	51	730	1609	233	8.8	654	25.4	8.8	11.1	300	1995	600 A A
	215/55 ZR17 94 W	7.0	6.0 - 8.0	3.5	51	690	1521	226	9.2	668	25.7	8.8	11.1	308	2037	600 A A
	225/55 ZR17 XL 101 W	7.0	6.0 - 7.5	3.5	50	670	1477	233	8.8	680	26.3	8.8	11.1	313	2074	600 A A
	235/55 ZR17 XL 103 W	7.5	6.0 - 8.0	3.4	50	825	1819	245	9.2	690	26.8	8.8	11.1	317	2105	600 A A
65	195/60 R15 88 V	6.0	6.5 - 8.5	3.4	51	875	1929	201	9.6	615	27.2	8.8	11.1	282	1876	600 A A
	205/60 R15 91 V	6.0	5.5 - 7.0	3.5	51	560	1235	209	7.8	627	24.1	8.8	11.1	286	1912	600 A A
	215/60 R15 94 V	6.5	5.5 - 7.5	3.5	51	615	1356	221	8.1	639	24.6	8.8	11.1	291	1949	600 A A
	225/60 R15 96 V	6.5	6.0 - 7.5	3.5	51	670	1477	228	8.5	651	25.1	8.8	11.1	296	1986	600 A A
	205/60 R16 XL 96 V	6.0	6.0 - 8.0	3.5	50	710	1565	209	8.8	652	25.6	8.8	11.1	299	1989	600 A A
	215/60 R16 95 V	6.5	5.5 - 7.5	3.4	51	710	1565	221	8.1	664	25.6	8.8	11.1	304	2025	600 A A
65	225/60 ZR16 98 W	6.5	6.0 - 7.5	3.5	51	690	1521	228	8.5	676	26.1	8.8	11.1	308	2062	600 A A
	235/60 ZR16 100 W	7.0	6.0 - 8.0	3.5	51	750	1653	240	8.8	688	26.6	8.8	11.1	313	2098	600 A A
	185/65 R15 88 V	5.5	6.5 - 8.5	3.5	51	800	1764	189	9.3	621	27.0	8.8	11.1	284	1894	600 A A
	195/65 R15 91 V	6.0	5.0 - 6.5	3.5	51	560	1235	201	7.3	635	24.4	8.8	11.1	290	1937	600 A A
65	205/65 R15 95 V	6.0	5.5 - 7.0	3.5	51	615	1356	209	7.8	647	24.9	8.8	11.1	294	1973	600 A A
	205/65 R16 95 V	6.0	5.5 - 7.5	3.5	51	690	1521	209	8.2	672	25.5	8.8	11.1	307	2050	600 A A

**ECSTA LX Platinum**  
Grand Touring



**English**

- High end grand touring all season tire for luxury sedans
- UHP tire with superb high speed driving stability, low noise and first class all year round performance
- Asymmetric 'clean cut' pattern appearance
- Elegant sidewall cosmetics

**Español**

- Neumático de alto nivel para autos de lujo
- Neumático de ultra alto desempeño para alto niveles de velocidad gran estabilidad reportando un bajo ruido y logrando tener la primera clase de general
- Diseño asimétrico
- Elegante diseño en los costados

**Português**

- Pneu UHP Touring para sedans de luxo
- Pneu UHP Touring com ótima estabilidade em altas velocidades, baixo nível de ruído e desempenho superior
- Desenho assimétrico
- Lateral com design elegante

**Français**

- Pneu de haut niveau pour les berlines luxueuses
- Pneu UHP alliant une excellente stabilité à haute vitesse, un faible niveau sonore et une performance de première classe toute l'année
- Profil asymétrique
- Design et décoration élégants des flancs du pneu

**عربي**

- أداء متميز ومريح لسيارات السيدان الفاخرة
- إطار ذو أداء عالي ومريح مع الثبات أثناء القيادة على سرعات عالية
- النقشة ليست متماثلة
- الجدار الجانبي أنيق الشكل

**Award & Test Result**



XL : Extra Load

**XRP Run-flat**

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			
<b>Black Sidewall</b>																
60	225/60 RF17 99 V	6.5	6.0 - 8.0	3.5	51	775	1709	228	9.0	702	27.6	8.8	11.1	321	2141	400 A A



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ECSTA 4X

Ultra High Performance Touring



## English

- Ultra High Performance All-Season tire for the drivers of high-end sports cars, sporty coupes and performance sedans
- Enhanced all-weather performance, wet grip and treadwear along with year-round traction, including in light snow
- Designed multiple angle lateral grooves and 4 channel grooves for hydroplaning resistance

## Español

- Neumático de altas prestaciones para todas las estaciones para vehículos deportivos, coupés y sedán de alta gama
- Prestaciones mejoradas para todas las estaciones, agarre y tracción en mojado incluido nieve ligera
- Diseño de 4 canales y múltiples canales laterales inclinados para evitar aquaplaning

## Português

- Pneu de alta performance para toda temporada para coupe e sedan esportivos
- Ótimo desempenho em todas as condições, aderência em pavimento molhado
- Desenho dos sulcos com ângulos especiais com 4 rachaduras para evitar aquaplanagem

## Français

- Pneu de Toutes Saisons à Ultra Haute Performance pour véhicules sportifs, coupés et berlines
- Performance améliorée de toutes saisons par l'excellence de l'adhésion sur sol humide, endurance avec une traction adaptée toute l'année même sur sol légèrement enneigé
- Conçu pour anti aquaplaning avec rainures latérales multiples et 4 rainures longitudinales

## عربي

- أداء عالي في جميع فصول السنة، سواء على السرعات العالية، السيارات الرياضية، سيارات الكوبيه، وأيضا السيدان
- تعزيز الأداء في جميع الأحوال الجوية على مدار العالم بما في ذلك الثلج الخفيف
- تم تصميمها بزوايا و أخاديد متعددة لمسهولة التحكم على الأسطح المبتلة

### Award & Test Result

**TIRE RACK** (USA) : Ranking 1 (Aug. 2011)

## KU22

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load	Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	UTQG		
				bar	psi		kg	lbs	mm	inch					mm	inch
<b>Black Sidewall</b>																
35	255/35 ZR18 XL 94 W	9.0	8.5 - 10.0	3.4	50	670	1477	260	10.2	635	25.0	8.5	10.7	298	1937	420 AA A
	265/35 ZR18 XL 97 W	9.5	9.0 - 10.5	3.4	50	730	1609	271	10.7	643	25.3	8.5	10.7	301	1961	420 AA A
	275/35 ZR18 95 W	9.5	9.0 - 11.0	3.5	51	690	1521	278	10.9	649	25.6	8.5	10.7	303	1979	420 AA A
	255/35 ZR19 XL 96 W	9.0	8.5 - 10.0	3.4	50	710	1565	260	10.2	661	26.0	8.5	10.7	311	2016	420 AA A
	245/35 ZR20 XL 95 W	8.5	8.0 - 9.5	3.4	50	690	1521	248	9.8	680	26.8	8.5	10.7	321	2074	420 AA A
	255/35 ZR20 XL 97 W	9.0	8.5 - 10.0	3.4	50	730	1609	260	10.2	686	27.0	8.5	10.7	323	2092	420 AA A
40	205/40 ZR17 XL 84 W	7.5	7.0 - 8.0	3.4	50	500	1102	212	8.3	596	23.5	8.5	10.7	280	1818	420 AA A
	245/40 ZR17 91 W	8.5	8.0 - 9.5	3.5	51	615	1356	248	9.8	628	24.7	8.5	10.7	292	1915	420 AA A
	255/40 ZR17 94 W	9.0	8.5 - 10.0	3.5	51	670	1477	260	10.2	636	25.0	8.5	10.7	296	1940	420 AA A
	275/40 ZR17 98 W	9.5	9.0 - 11.0	3.5	51	750	1653	278	10.9	652	25.7	8.5	10.7	302	1989	420 AA A
	225/40 ZR18 XL 92 W	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.1	637	25.1	8.5	10.7	299	1943	420 AA A
	235/40 ZR18 XL 95 W	8.5	8.0 - 9.5	3.4	50	690	1521	241	9.5	645	25.4	8.5	10.7	302	1967	420 AA A
	245/40 ZR18 XL 97 W	8.5	8.0 - 9.5	3.4	50	730	1609	248	9.8	653	25.7	8.5	10.7	305	1992	420 AA A
	255/40 ZR18 XL 99 W	9.0	8.5 - 10.0	3.4	50	775	1709	260	10.2	661	26.0	8.5	10.7	308	2016	420 AA A
	245/40 ZR19 94 W	8.5	8.0 - 9.5	3.5	51	670	1477	248	9.8	679	26.7	8.5	10.7	318	2071	420 AA A
	255/40 ZR19 XL 100 W	9.0	8.5 - 10.0	3.4	50	800	1764	260	10.2	687	27.0	8.5	10.7	321	2095	420 AA A
45	205/45 ZR17 XL 88 W	7.0	6.5 - 7.5	3.4	50	560	1235	206	8.1	616	24.3	8.5	10.7	288	1879	420 AA A
	215/45 ZR17 XL 91 W	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	8.5	10.7	292	1909	420 AA A
	225/45 ZR17 XL 94 W	7.5	7.0 - 8.5	3.4	50	670	1477	225	8.9	634	25.0	8.5	10.7	295	1934	420 AA A
	235/45 ZR17 XL 97 W	8.0	7.5 - 9.0	3.4	50	730	1609	236	9.3	644	25.4	8.5	10.7	299	1964	420 AA A
	245/45 ZR17 95 W	8.0	7.5 - 9.0	3.5	51	690	1521	243	9.6	652	25.7	8.5	10.7	302	1989	420 AA A
	215/45 ZR18 XL 93 W	7.0	7.0 - 8.0	3.4	50	650	1433	213	8.4	651	25.6	8.5	10.7	304	1986	420 AA A
	225/45 ZR18 XL 95 W	7.5	7.0 - 8.5	3.4	50	690	1521	225	8.9	659	25.9	8.5	10.7	307	2010	420 AA A
	235/45 ZR18 XL 98 W	8.0	7.5 - 9.0	3.4	50	750	1653	236	9.3	669	26.3	8.5	10.7	311	2040	420 AA A
	245/45 ZR18 XL 100 W	8.0	7.5 - 9.0	3.4	50	800	1764	243	9.6	677	26.7	8.5	10.7	314	2065	420 AA A
	245/45 ZR20 99 W	8.0	7.5 - 9.0	3.5	51	775	1709	243	9.6	728	28.7	8.5	10.7	340	2220	420 AA A
255/45 ZR20 XL 105 W	8.5	8.0 - 9.5	3.4	50	925	2039	255	10.0	738	29.1	8.5	10.7	344	2251	420 AA A	
50	195/50 ZR16 84 W	6.0	5.5 - 7.0	3.5	51	500	1102	201	7.9	602	23.7	8.5	10.7	279	1836	420 AA A
	205/50 ZR16 87 W	6.5	5.5 - 7.5	3.5	51	545	1201	214	8.4	612	24.1	8.5	10.7	283	1867	420 AA A
	225/50 ZR16 92 W	7.0	6.0 - 8.0	3.5	51	630	1389	233	9.2	632	24.9	8.5	10.7	291	1928	420 AA A
	205/50 ZR17 XL 93 W	6.5	5.5 - 7.5	3.4	50	650	1433	214	8.4	638	25.1	8.5	10.7	296	1946	420 AA A
	215/50 ZR17 XL 95 W	7.0	6.0 - 7.5	3.4	50	690	1521	226	8.9	648	25.5	8.5	10.7	300	1976	420 AA A
	225/50 ZR17 XL 98 W	7.0	6.0 - 8.0	3.4	50	750	1653	233	9.2	658	25.9	8.5	10.7	304	2007	420 AA A
	235/50 ZR17 96 W	7.5	6.5 - 8.5	3.5	51	710	1565	245	9.6	668	26.3	8.5	10.7	308	2037	420 AA A
	245/50 ZR17 99 W	7.5	7.0 - 8.5	3.5	51	775	1709	253	10.0	678	26.7	8.5	10.7	312	2068	420 AA A
	225/50 ZR18 95 W	7.0	6.0 - 8.0	3.5	51	690	1521	233	9.2	683	26.9	8.5	10.7	317	2083	420 AA A
	235/50 ZR18 97 W	7.5	6.5 - 8.5	3.5	51	730	1609	245	9.6	693	27.3	8.5	10.7	321	2114	420 AA A
245/50 ZR18 100 W	7.5	7.0 - 8.5	3.5	51	800	1764	253	10.0	703	27.7	8.5	10.7	324	2144	420 AA A	
55	185/55 R15 82 V	6.0	5.0 - 6.5	3.5	51	475	1047	194	7.6	585	23.0	8.5	10.7	270	1784	420 AA A
	195/55 R15 85 V	6.0	5.5 - 7.0	3.5	51	515	1135	201	7.9	595	23.4	8.5	10.7	274	1815	420 AA A
	205/55 R15 88 V	6.5	5.5 - 7.5	3.5	51	560	1235	214	8.4	607	23.9	8.5	10.7	279	1851	420 AA A
	195/55 R16 87 V	6.0	5.5 - 7.0	3.5	51	545	1201	201	7.9	620	24.4	8.5	10.7	287	1891	420 AA A
	205/55 ZR16 91 W	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	8.5	10.7	291	1928	420 AA A
	215/55 ZR16 93 W	7.0	6.0 - 7.5	3.5	51	650	1433	226	8.9	642	25.3	8.5	10.7	295	1958	420 AA A
	225/55 ZR16 95 W	7.0	6.0 - 8.0	3.5	51	690	1521	233	9.2	654	25.7	8.5	10.7	300	1995	420 AA A
	215/55 R17 94 V	7.0	6.0 - 7.5	3.5	51	670	1477	226	8.9	668	26.3	8.5	10.7	308	2037	420 AA A
	225/55 ZR17 97 W	7.0	6.0 - 8.0	3.5	51	730	1609	233	9.2	680	26.8	8.5	10.7	313	2074	420 AA A
	235/55 ZR17 99 W	7.5	6.5 - 8.5	3.5	51	775	1709	245	9.6	690	27.2	8.5	10.7	317	2105	420 AA A

XL : Extra Load





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KUMHO TIRES

# ECSTA AST

## High Performance Touring



### English

- H-rated all season performance tire
- Wide center ribs for high-speed driving stability
- Directional tread design improves traction
- Advanced pattern design for "Tuner" appearance

### Español

- Neumáticos de código velocidad H con prestaciones para aficionados al tuning
- Bandas centrales anchos ofreciendo alta estabilidad a altas velocidades
- Mantenimiento de prestaciones durante toda la vida del neumático
- Diseño del dibujo asociado a tradicionales codos en boomerang

### Português

- Limite de velocidade "H" para os fanáticos do tuning
- Parte central mais larga para reforçar a estabilidade em alta velocidade
- Desempenho constante do pneu
- Desenho associado com os suportes tradicionais, boomerang

### Français

- Pneu d' indice H conçu pour les adeptes du tuning
- Grandes sculptures centrales pour la stabilité à haute vitesse
- Performances stables pendant toute la vie du pneu
- Dessin de la bande de roulement reprenant le << Boomerang >>, arme traditionnelle

### عربي

- أداء متميز في جميع مواسم السنة
- زيادة عرض الأضلاع للحصول على الثبات الكامل أثناء القيادة بسرعة عالية
- تصميم النقطة يساعد على مقاومة الإطار فوق الأسطح المبلطة
- إطار رائع الشكل صمم للسيارات المعدلة ليعطيها لمسة جمالية



## KU25

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			
<b>Black Sidewall</b>																
35	215/35 R18 XL 84 H	7.5	7.0 - 8.5	3.4	50	500	1102	218	8.6	607	23.9	8.1	10.2	287	1851	400 A A
40	205/40 R16 XL 83 H	7.5	7.0 - 8.0	3.4	50	487	1074	212	8.3	570	22.4	8.1	10.2	267	1739	400 A A
	205/40 R17 XL 84 H	7.5	7.0 - 8.0	3.4	50	500	1102	212	8.3	596	23.5	8.1	10.2	280	1818	400 A A
	215/40 R17 XL 87 H	7.5	7.0 - 8.5	3.4	50	545	1202	218	8.6	604	23.8	8.1	10.2	283	1842	400 A A
	225/40 R18 XL 92 H	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.1	637	25.1	8.1	10.2	299	1943	400 A A
45	235/40 R18 XL 95 H	8.5	8.0 - 9.5	3.4	50	690	1521	241	9.5	645	25.4	8.1	10.2	302	1967	400 A A
	205/45 R17 XL 88 H	7.0	6.5 - 7.5	3.4	50	560	1235	206	8.1	616	24.3	8.1	10.2	288	1879	400 A A
	215/45 R17 XL 91 H	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	8.1	10.2	292	1909	400 A A
	225/45 R17 XL 94 H	7.5	7.0 - 8.5	3.4	50	670	1477	225	8.9	634	25.0	8.3	10.5	295	1934	400 A A
	235/45 R17 94 H	8.0	7.5 - 9.0	3.4	51	670	1477	236	9.3	644	25.4	8.1	10.2	299	1964	400 A A
	245/45 R17 95 H	8.0	7.5 - 9.0	3.4	51	690	1521	243	9.6	652	25.7	8.1	10.2	302	1989	400 A A
50	225/45 R18 91 H	7.5	7.0 - 8.5	3.4	51	615	1356	225	8.9	659	25.9	7.1	8.9	307	2010	400 A A
	195/50 R15 82 H	6.0	5.5 - 7.0	3.4	51	475	1047	201	7.9	577	22.7	8.1	10.2	267	1760	400 A A
	205/50 R15 86 H	6.5	5.5 - 7.5	3.4	51	530	1168	214	8.4	587	23.1	8.1	10.2	271	1790	400 A A
	225/50 R15 91 H	7.0	6.0 - 8.0	3.4	51	615	1356	233	8.4	607	23.9	8.1	10.2	279	1851	400 A A
	195/50 R16 84 H	6.0	5.5 - 7.0	3.4	51	500	1102	201	7.9	602	23.7	8.1	10.2	279	1836	400 A A
	205/50 R16 87 H	6.5	5.5 - 7.5	3.4	51	545	1202	214	8.4	612	24.1	7.1	8.9	283	1867	400 A A
55	225/50 R16 92 H	7.0	6.0 - 8.0	3.4	51	630	1389	233	9.2	632	24.9	7.1	8.9	291	1928	400 A A
	245/50 R16 97 H	7.5	7.0 - 8.5	3.4	51	730	1609	253	10.0	652	25.7	8.1	10.2	299	1989	400 A A
	215/50 R17 XL 95 H	7.0	6.0 - 7.5	3.4	50	690	1521	226	8.9	648	25.5	8.1	10.2	300	1976	400 A A
80	205/55 R16 91 H	6.5	5.5 - 7.5	3.4	51	615	1356	214	8.4	632	24.9	8.1	10.2	291	1928	400 A A
	215/55 R17 XL 98 H	7.0	6.0 - 7.5	3.4	50	750	1653	226	8.9	668	26.3	8.1	10.2	308	2037	400 A A
80	165/80 R13 83 T	4.5	4.0 - 5.5	3.0	44	487	1074	165	6.5	594	23.4	6.8	8.6	268	1812	400 A A

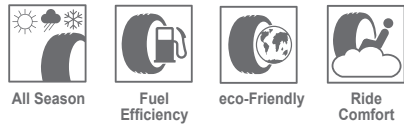
XL : Extra Load



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ecowing *All Season*

High Performance Eco Touring



### English

- No compromise on efficiency, formulated with eco-friendly compounds
- ecowing design focuses on cutting fuel costs and preserving the environment
- Environmentally themed sidewall design

### Español

- Composición formulada con compuestos ecológicos
- Ecowing ayuda a reducir la factura de carburante y preserva el medio ambiente
- Diseño ambientalmente amigable del flanco del neumático

### Português

- Formulado com componentes amigos do ambiente
- Ecowing ajuda a economizar no combustível e protege o meio ambiente
- Design com tema ambiental no flanco do pneu.

### Français

- Gomme pour l'économique sans perte de performance
- Ecowing présente l'économie de carburant et la protection de l'environnement
- Conception du flanc évoquant la nature

### عربي

- جميع مكونات الإطار صديقة للبيئة
- يساعد على تقليل استهلاك الوقود و حماية البيئة
- الجدار الجانبي تم تصميمه ليلائم البيئة

## KH30

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"				mm
<b>Black Sidewall</b>																	
50	<b>175/50 R15</b>	<b>75 H</b>	5.5	5.0 - 6.0	3.0	44	387	853	182	7.2	557	21.9	7.8	9.8	259	1699	440 A A
	<b>205/50 R16</b>	<b>87 V</b>	6.5	5.5 - 7.5	3.0	44	545	1202	214	8.4	612	24.1	8.0	10.1	283	1867	440 A A
	<b>P225/50 R16</b>	<b>91 V</b>	7.0	6.0 - 8.0	3.0	44	620	1367	233	9.2	632	24.9	8.0	10.1	291	1928	440 A A
	<b>P215/50 R17 XL</b>	<b>93 V</b>	7.0	6.0 - 7.5	3.4	50	650	1433	226	8.9	648	25.5	8.0	10.1	300	1976	440 A A
	<b>P225/50 R17</b>	<b>93 V</b>	7.0	6.0 - 8.0	3.0	44	650	1433	233	9.2	658	25.9	8.0	10.1	304	2007	440 A A
55	<b>P195/55 R15</b>	<b>84 V</b>	6.0	5.5 - 7.0	3.0	44	500	1102	201	7.9	595	23.4	7.8	9.8	274	1815	440 A A
	<b>205/55 R16</b>	<b>91 V</b>	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	8.0	10.1	291	1928	440 A A
	<b>215/55 R16</b>	<b>93 H</b>	7.0	6.0 - 7.5	3.0	44	650	1433	226	8.9	642	25.3	8.0	10.1	295	1958	440 A A
	<b>225/55 R16 XL</b>	<b>99 V</b>	7.0	6.0 - 8.0	3.4	50	775	1709	233	9.2	654	25.7	8.0	10.1	300	1995	440 A A
	<b>P215/55 R17</b>	<b>93 V</b>	7.0	6.0 - 7.5	3.0	44	650	1433	226	8.9	668	26.3	8.0	10.1	308	2037	440 A A
<b>235/55 R17</b>	<b>99 H</b>	7.5	6.5 - 8.5	3.0	44	775	1709	245	9.6	690	27.2	8.0	10.1	317	2105	440 A A	
60	<b>P185/60 R14</b>	<b>82 H</b>	5.5	5.0 - 6.5	3.0	44	475	1047	189	7.4	578	22.8	7.5	9.4	265	1763	440 A A
	<b>195/60 R15</b>	<b>88 V</b>	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	615	24.2	7.8	9.8	282	1876	440 A A
	<b>205/60 R15 XL</b>	<b>95 H</b>	6.0	5.5 - 7.5	3.4	50	690	1521	209	8.2	627	24.7	7.8	9.8	286	1912	440 A A
	<b>P215/60 R15</b>	<b>93 H</b>	6.5	6.0 - 7.5	3.0	44	640	1411	221	8.7	639	25.2	7.8	9.8	291	1949	440 A A
	<b>P205/60 R16</b>	<b>91 V</b>	6.0	5.5 - 7.5	3.0	44	615	1356	209	8.2	652	25.7	8.0	10.1	299	1989	440 A A
65	<b>P215/60 R16</b>	<b>95 V</b>	6.5	6.0 - 7.5	3.0	44	670	1477	221	8.7	664	26.1	8.0	10.1	304	2025	440 A A
	<b>225/60 R16</b>	<b>98 H</b>	6.5	6.0 - 8.0	3.0	44	750	1653	228	9.0	676	26.6	8.0	10.1	308	2062	440 A A
	<b>155/65 R13</b>	<b>73 H</b>	4.5	4.5 - 5.5	3.0	44	365	805	157	6.2	532	20.9	7.5	9.4	244	1623	440 A A
	<b>P185/65 R14</b>	<b>85 H</b>	5.5	5.0 - 6.5	3.0	44	510	1124	189	7.4	596	23.5	7.5	9.4	272	1818	440 A A
	<b>P185/65 R15</b>	<b>86 H</b>	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	621	24.4	7.8	9.8	284	1894	440 A A
70	<b>195/65 R15</b>	<b>91 H</b>	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	7.8	9.8	290	1937	440 A A
	<b>P205/65 R15 XL</b>	<b>95 H</b>	6.0	5.5 - 7.5	3.0	44	690	1521	209	8.2	647	25.5	7.8	9.8	294	1973	440 A A
	<b>P215/65 R15</b>	<b>95 H</b>	6.5	6.0 - 7.5	3.0	44	685	1510	221	8.7	661	26.0	7.8	9.8	300	2016	440 A A
	<b>P205/65 R16</b>	<b>94 V</b>	6.0	5.5 - 7.5	3.0	44	670	1510	209	8.2	672	26.5	7.8	9.8	307	2050	440 A A
	<b>155/70 R13</b>	<b>75 H</b>	4.5	4.0 - 5.0	3.0	44	387	853	157	6.2	548	21.6	7.5	9.4	250	1671	440 A A
<b>175/70 R13</b>	<b>82 H</b>	5.0	4.5 - 6.0	3.0	44	475	1047	177	7.0	576	22.7	7.5	9.4	261	1757	440 A A	
<b>155/70 R14</b>	<b>77 H</b>	4.5	4.0 - 5.0	3.0	44	412	908	157	6.2	574	22.6	7.5	9.4	263	1751	440 A A	
<b>P175/70 R14</b>	<b>84 H</b>	5.0	4.5 - 6.0	3.0	44	500	1102	177	7.0	602	23.7	7.5	9.4	274	1836	440 A A	

XL : Extra Load





Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# SOLUS KH25

Performance Touring



### English

- Balanced all season performance
- Improved snow traction and hydroplaning performance
- Variable pitch tread block design for low noise generation

### Español

- Un desempeño balanceado para las temporadas del año
- Mejor desempeño en tracción en nieve y aquaplaning
- Bloques de tamaños variables para ruidos bajos

### Português

- Desempenho equilibrado em todas as estações
- Melhora da tração em pisos com neve e do desempenho em hidroplanagens
- Desenho com blocos variáveis para um menor ruído

### Français

- Pneu toutes saisons
- Traction sur neige et résistance à l'aquaplanage optimisées
- Design de la bande de roulement à structure variable pour une réduction des bruits de roulement

### عربي

- أداء متوازن في جميع المواسم
- تطوير الأداء على الأسطح المبتلة و الثلجية
- تم عمل إضافات للإطار حتى تساعد على تقليل الضوضاء

## KH25

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"				
<b>Black Sidewall</b>																	
40	215/40 R18	85 V	7.5	7.0 - 8.5	3.0	44	515	1135	230	9.1	631	24.8	8.0	10.1	303	1925	480 A A
45	215/45 R17	87 H	7.0	7.0 - 8.0	3.0	44	545	1201	226	8.9	626	24.6	8.2	10.3	299	1909	480 A A
	225/45 R17	91 H	7.5	7.0 - 8.5	3.0	44	615	1356	233	9.2	633	24.9	8.3	10.5	292	1931	480 A A
	P225/45 R17	90 V	7.5	7.0 - 8.5	3.0	44	600	1323	230	9.1	633	24.9	8.0	10.1	297	1931	480 A A
	225/45 R17	91 V	7.5	7.0 - 8.5	3.0	44	615	1356	236	9.3	633	24.9	8.0	10.1	297	1931	480 A A
	225/45 R18 XL	95 V	7.5	6.5 - 8.5	3.4	50	690	1521	224	8.8	658	25.9	8.1	10.2	306	1992	480 A A
	P235/45 R18	94 V	8.0	7.5 - 9.0	3.0	44	670	1477	242	9.5	669	26.4	8.4	10.2	310	2101	480 A A
50	P195/50 R16	83 H	6.0	5.0 - 7.0	3.0	44	487	1074	201	7.9	602	23.7	8.0	10.1	283	1777	480 A A
	195/50 R16	84 H	6.0	5.5 - 7.0	3.0	44	500	1102	201	7.9	602	23.7	8.1	10.2	282	1836	480 A A
	P195/50 R16	83 V	6.0	5.0 - 7.0	3.0	44	487	1074	201	7.9	602	23.7	8.0	10.1	283	1777	480 A A
	205/50 R17 XL	93 H	6.5	5.5 - 7.5	3.4	50	650	1433	225	8.9	635	25.0	8.2	10.3	297	1937	480 A A
	215/50 R17 XL	95 V	7.0	6.0 - 7.5	3.4	50	690	1521	234	9.2	646	25.4	8.2	10.3	298	1970	480 A A
	P225/50 R17	93 V	7.0	6.0 - 8.0	3.0	44	650	1433	244	9.6	658	25.9	8.2	10.2	296	1992	480 A A
55	P205/55 R16	89 H	6.5	5.5 - 7.5	3.0	44	580	1279	212	8.3	634	25.0	7.5	9.5	295	1887	480 A A
	205/55 R16	91 H	6.5	6.0 - 8.0	3.1	44	615	1356	208	8.2	633	24.9	8.2	10.3	292	1931	480 A A
	215/55 R16 XL	97 V	7.0	6.0 - 7.5	3.4	50	730	1609	234	9.2	640	25.2	8.2	10.3	297	1952	480 A A
	205/55 R17	91 V	6.5	5.5 - 7.5	3.0	44	615	1356	191	7.5	657	25.9	8.2	10.3	290	2004	480 A A
	P215/55 R17	93 V	6.5	5.5 - 7.5	3.0	44	650	1433	218	8.6	665	26.2	8.1	10.2	308	2003	480 A A
	P225/55 R17	95 V	7.0	6.0 - 8.0	3.0	44	690	1521	230	9.1	683	26.9	8.0	10.1	316	2066	480 A A
	P235/55 R17	98 V	7.0	6.0 - 8.0	3.0	44	750	1653	235	9.3	688	27.1	8.1	10.2	316	2066	480 A A
60	165/60 R14	75 H	5.0	4.5 - 6.0	3.0	44	437	963	168	6.6	554	21.8	7.0	8.8	258	1605	480 A A
	P165/60 R15	77 T	6.0	4.5 - 6.0	3.0	44	412	908	178	7.0	576	22.7	7.7	9.2	265	1809	480 A A
	P185/60 R15	84 H	6.0	5.0 - 6.5	3.1	44	500	1102	193	7.6	604	23.8	8.0	10.1	277	1842	480 A A
	205/60 R16	92 H	6.0	5.5 - 7.5	3.1	44	630	1389	214	8.4	655	25.8	8.2	10.3	300	1998	480 A A
	P205/60 R16	91 V	6.0	5.5 - 7.5	3.0	44	615	1356	214	8.4	652	25.7	8.2	9.5	296	2047	480 A A
	P225/60 R16	97 H	6.5	5.5 - 7.5	3.0	44	730	1609	225	8.9	674	26.5	8.1	10.2	308	2035	480 A A
	225/60 R16	98 H	6.5	6.0 - 8.0	3.0	44	750	1653	228	9.0	676	26.6	8.1	10.2	308	2062	480 A A
	235/60 R16	100 H	6.5	6.5 - 8.5	3.1	44	800	1764	234	9.2	687	27.0	7.8	9.8	313	2095	480 A A
65	P185/65 R15	86 T	5.5	5.0 - 6.5	3.0	44	530	1168	198	7.8	619	24.4	8.0	10.1	292	1888	480 A A
	185/65 R15	88 T	5.5	5.0 - 6.5	3.0	44	565	1250	195	7.7	621	24.4	8.2	10.3	284	1894	480 A A
	P195/65 R15	89 T	6.0	5.5 - 7.0	3.0	44	580	1279	204	8.0	634	25.0	7.5	9.4	297	1934	480 A A
	195/65 R15	91 T	6.0	5.5 - 7.0	3.0	44	615	1356	207	8.1	635	25.0	8.2	10.3	290	1937	480 A A
	P205/65 R16	94 H	6.5	5.5 - 7.5	3.0	44	670	1477	213	8.4	664	26.1	8.1	10.2	307	2003	480 A A
70	P175/70 R13	82 T	5.0	4.5 - 6.0	3.0	44	470	1036	174	6.9	575	22.6	8.0	10.1	273	1754	480 A A
	175/70 R14	84 T	5.0	4.5 - 6.0	3.0	44	500	1102	177	7.0	602	23.7	7.7	9.2	282	1836	480 A A
80	P155/80 R13	79 T	4.5	4.0 - 5.0	3.0	44	435	959	156	6.2	578	22.8	7.8	9.6	262	1763	480 A A

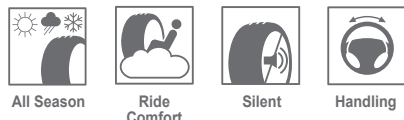
XL : Extra Load



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# SOLUS KR21

## Touring



### English

- Outstanding touring performance tire with high mileage capability
- Modern tread and sidewall design provides sophisticated appearance
- All season performance, biased to winter conditions
- Four longitudinal grooves for optimum wet drainage

### Español

- Sobrealtas prestaciones para largos recorridos con alta durabilidad
- Diseño moderno de banda de rodadura y flanco enfatizando los aspectos estéticos
- Prestaciones uniformes para todas las estaciones incluso para condiciones de invierno
- Cuatro canales longitudinales para un drenaje óptimo en mojado

### Português

- Bom desempenho pneu com alta quilometragem
- Banda de rodagem e lateral projetados pelos caracteres artísticos
- Desempenho para todas estações considerando uso no inverno
- Quatro sulcos longitudinais para a drenagem úmida

### Français

- Pneu de tourisme exceptionnel garantissant de forts kilométrage
- Design moderne de la bande de roulement et des flancs soulignant l'aspect esthétique
- Excellentes performances << tout-temps >> adaptées aux conditions hivernales
- Quatre rainures longitudinales pour un drainage optimal sous la pluie

### عربي

- أداء مريح جداً أثناء القيادة بسرعة عالية لمسافات طويلة
- تصميم الجدار الجانبي و الفنتشة بشكل متطور يظهر مستوى التقنية العالية
- أداء متميز في جميع المواسم وخاصة في فصل الشتاء
- أربعة أخاديد طويلة لتصريف المياه في الأسطح المبتلة



KUMHO TIRES

## KR21

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"				
<b>Black Sidewall</b>																	
55	P205/55 R16	89 T	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.3	632	24.9	8.3	10.5	291	1928	680 A B
60	P205/60 R13	86 T	6.0	5.5 - 7.5	3.0	44	535	1179	209	8.2	576	22.7	8.8	11.1	261	1757	640 A B
	P185/60 R14	82 T	5.5	5.0 - 6.5	3.0	44	475	1047	189	7.4	578	22.8	8.4	10.6	265	1763	640 A B
	P195/60 R14	85 T	6.0	5.5 - 7.0	3.0	44	515	1135	201	7.9	590	23.2	8.4	10.6	269	1800	640 A B
	P185/60 R15	84 T	5.5	5.0 - 6.5	3.0	44	500	1102	189	7.4	603	23.7	8.4	10.6	277	1839	680 A B
	P195/60 R15	87 T	6.0	5.5 - 7.0	3.0	44	540	1190	201	7.9	615	24.2	8.4	10.6	282	1876	680 A B
	P205/60 R15	90 T	6.0	5.5 - 7.5	3.0	44	590	1301	209	8.2	627	24.7	9.0	11.3	286	1912	640 A B
	P215/60 R15	93 T	6.5	6.0 - 7.5	3.0	44	640	1411	221	8.7	639	25.2	9.0	11.3	291	1949	680 A B
	P225/60 R15	95 T	6.5	6.0 - 8.0	3.0	44	690	1521	228	9.0	651	25.6	9.0	11.3	296	1986	680 A B
	P205/60 R16	91 T	6.0	5.5 - 7.5	3.0	44	615	1356	209	8.2	652	25.7	8.8	11.1	299	1989	680 A B
	P215/60 R16	94 T	6.5	6.0 - 7.5	3.0	44	670	1477	221	8.7	664	26.1	8.8	11.1	304	2025	680 A B
P225/60 R16	97 T	6.5	6.0 - 8.0	3.0	44	730	1609	228	9.0	676	26.6	9.0	11.3	308	2062	680 A B	
P235/60 R16	99 T	7.0	6.5 - 8.5	3.0	44	775	1709	240	9.4	688	27.1	9.0	11.3	313	2098	680 A B	
P225/60 R17	98 T	6.5	6.0 - 8.0	3.0	44	750	1653	228	9.0	702	27.6	9.0	11.3	321	2141	680 A B	
P235/60 R17	100 T	7.0	6.5 - 8.5	3.0	44	800	1764	240	9.4	714	28.1	9.0	11.3	326	2178	680 A B	
65	P175/65 R14	81 T	5.0	5.0 - 6.0	3.0	44	462	1019	177	7.0	584	23.0	8.0	10.1	267	1781	640 A B
	P185/65 R14	85 T	5.5	5.0 - 6.5	3.0	44	510	1124	189	7.4	596	23.5	8.4	10.6	272	1818	640 A B
	P195/65 R14	88 T	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	610	24.0	8.4	10.6	277	1861	640 A B
	P185/65 R15	86 T	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	621	24.4	8.4	10.6	284	1894	680 A B
	P195/65 R15	89 T	6.0	5.5 - 7.0	3.0	44	580	1279	201	7.9	635	25.0	8.4	10.6	290	1937	680 A B
	P205/65 R15	92 T	6.0	5.5 - 7.5	3.0	44	635	1400	209	8.2	647	25.5	8.8	11.1	294	1973	680 A B
	P215/65 R15	95 T	6.5	6.0 - 7.5	3.0	44	685	1510	221	8.7	661	26.0	8.8	11.1	300	2016	680 A B
	P205/65 R16	94 T	6.0	5.5 - 7.5	3.0	44	670	1477	209	8.2	672	26.5	8.8	11.1	307	2050	680 A B
	P215/65 R16	96 T	6.5	6.0 - 7.5	3.0	44	710	1565	221	8.7	686	27.0	8.8	11.1	312	2092	680 A B
	P235/65 R16	103 T	7.0	6.5 - 8.5	3.0	44	875	1929	240	9.4	712	28.0	9.0	11.3	322	2172	680 A B
P235/65 R17	103 T	7.0	6.5 - 8.5	3.0	44	875	1929	240	9.4	738	29.1	9.0	11.3	335	2251	680 A B	
P235/65 R18	104 T	7.0	6.5 - 8.5	3.0	44	900	1984	240	9.4	763	30.0	9.0	11.3	348	2327	680 A B	
70	P165/70 R13	78 T	5.0	4.0 - 5.5	3.0	44	425	937	170	6.7	562	22.1	8.3	10.5	256	1714	640 A B
	P175/70 R13	82 T	5.0	4.5 - 6.0	3.0	44	470	1036	177	7.0	576	22.7	8.3	10.5	261	1757	640 A B
	P185/70 R13	85 T	5.5	4.5 - 6.0	3.0	44	515	1135	189	7.4	590	23.2	8.6	10.8	266	1800	640 A B
	P175/70 R14	84 T	5.0	4.5 - 6.0	3.0	44	500	1102	177	7.0	602	23.7	8.4	10.6	274	1836	640 A B
	P185/70 R14	87 T	5.5	4.5 - 6.0	3.0	44	545	1201	189	7.4	616	24.3	8.6	10.8	279	1879	640 A B
	P185/70 R14	88 T	5.5	4.5 - 6.0	3.0	44	560	1235	189	7.4	616	24.3	8.6	10.8	279	1879	640 A B
	P195/70 R14	90 T	6.0	5.0 - 6.5	3.0	44	595	1312	201	7.9	630	24.8	8.6	10.8	285	1922	640 A B
	P205/70 R14	95 T	6.0	5.0 - 7.0	3.0	44	750	1653	209	8.2	644	25.4	9.0	11.3	290	1964	640 A B
	P215/70 R14	96 T	6.5	5.5 - 7.0	3.0	44	705	1554	221	8.7	658	25.9	8.8	11.1	296	2007	640 A B
	P205/70 R15	95 T	6.0	5.0 - 7.0	3.0	44	710	1565	209	8.2	669	26.3	9.0	11.3	303	2040	680 A B
P215/70 R15	97 T	6.5	5.5 - 7.0	3.0	44	735	1620	221	8.7	683	26.9	8.8	11.1	308	2083	680 A B	
P225/70 R15	100 T	6.5	6.0 - 7.5	3.0	44	795	1753	228	9.0	697	27.4	9.0	11.3	314	2126	680 A B	
P235/70 R15	102 T	7.0	6.0 - 8.0	3.0	44	860	1896	240	9.4	711	28.0	9.2	11.6	319	2169	680 A B	
P215/70 R16	99 T	6.5	5.5 - 7.0	3.0	44	775	1709	221	8.7	708	27.9	8.8	11.1	321	2159	680 A B	
P225/70 R16	101 T	6.5	6.0 - 7.5	3.0	44	825	1819	228	9.0	722	28.4	9.0	11.3	326	2202	680 A B	
P225/70 R16	103 T	6.5	6.0 - 7.5	3.0	44	875	1929	228	9.0	722	28.4	9.0	11.3	326	2202	680 A B	
P235/70 R16	104 T	7.0	6.0 - 8.0	3.0	44	900	1984	240	9.4	736	29.0	9.0	11.3	332	2245	680 A B	





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- Sobrealiente prestaciones para largos recorridos con alta durabilidad
- Diseño moderno de banda de rodadura y flanco enfatizando los aspectos estéticos
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KUMHO TIRES

## KR21

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	UTQG	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"				mm
<b>Black Sidewall</b>																	
75	<b>P185/75 R14</b>	<b>89 T</b>	5.0	4.5 - 6.0	3.0	44	585	1290	177	7.0	630	24.8	8.6	10.8	285	1922	640 A B
	<b>P195/75 R14</b>	<b>92 T</b>	5.5	5.0 - 6.5	3.0	44	635	1400	188	7.4	644	25.4	8.4	10.6	290	1964	640 A B
	<b>P205/75 R14</b>	<b>95 T</b>	5.5	5.0 - 7.0	3.0	44	695	1532	195	7.7	660	26.0	8.8	11.1	297	2013	640 A B
	<b>P205/75 R15</b>	<b>97 T</b>	5.5	5.0 - 7.0	3.0	44	725	1598	195	7.7	685	27.0	8.8	11.1	309	2089	680 A B
	<b>P215/75 R15</b>	<b>100 T</b>	6.0	5.5 - 7.0	3.0	44	790	1742	207	8.2	699	27.5	8.8	11.1	315	2132	680 A B
	<b>P225/75 R15</b>	<b>102 T</b>	6.0	6.0 - 7.5	3.0	44	850	1874	223	8.8	719	28.3	9.0	11.3	322	2193	680 A B
	<b>P235/75 R15</b>	<b>105 T</b>	6.5	6.0 - 8.0	3.0	44	920	2028	235	9.3	733	28.9	9.2	11.6	328	2236	680 A B
	<b>P235/75 R15 XL</b>	<b>108 T</b>	6.5	6.0 - 8.0	3.4	50	990	2183	235	9.3	733	28.9	9.0	11.3	328	2236	680 A B
80	<b>P155/80 R13</b>	<b>79 T</b>	4.5	4.0 - 5.0	3.0	44	435	959	151	5.9	574	22.6	8.0	10.1	260	1751	640 A B

XL : Extra Load



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# I'ZEN KW27

Ultra High Performance Winter



### English

- 3-dimensional sipes for improved traction on snowy and icy roads
- Asymmetric pattern
- Excellent grip and stable cornering for driving in winter season

### Español

- Ranuras pequeñas tridimensionales para mejorar la tracción en los caminos helados y nieve
- Diseño asimétrico
- Excelente agarre y estabilidad en curvas en temporada de invierno

### Português

- Sipes tri-dimensionais para melhor tração em estradas com neve e gelo
- Desenho assimétrico
- Excelente aderência e estabilidade dos flancos para dirigibilidade no inverno

### Français

- 3 Gorges en profondeur pour améliorer la traction sur la neige et la glace
- Profil asymétrique
- Excellents grip et tenue de route pour la conduite hivernale

### عربي

- تصميم سipes يساعد على تحسين الاحتكاك على الأسطح الثلجية و الجليدية
- النقطة ليست متماثلة
- ثبات عالي جدا في المنحرفات في فصل الشتاء

## KW27

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
35	255/35 R18 XL 94 V	9.0	8.5 - 10.0	3.4	50	670	1477	260	10.2	635	25.0	8.1	10.2	298	1937
	265/35 R18 XL 97 V	9.5	9.0 - 10.5	3.4	50	730	1609	271	10.7	643	25.3	8.1	10.2	301	1961
	275/35 R18 XL 99 V	9.5	9.0 - 10.0	3.4	50	775	1709	278	10.9	649	25.6	8.1	10.2	303	1979
	235/35 ZR19 XL 91 W	8.5	8.0 - 9.5	3.4	50	615	1356	241	9.5	647	25.5	8.6	10.8	305	1973
	245/35 ZR19 XL 93 W	8.5	8.0 - 9.5	3.4	50	650	1433	248	9.8	655	25.8	8.6	10.8	309	1998
40	245/40 R17 XL 95 V	8.5	8.0 - 9.5	3.4	50	690	1521	248	9.8	628	24.7	8.6	10.8	292	1915
	255/40 R17 XL 98 V	9.0	8.5 - 10.0	3.4	50	750	1653	260	10.2	636	25.0	8.1	10.2	296	1940
	225/40 R18 XL 92 V	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.1	637	25.1	8.6	10.8	299	1943
	235/40 ZR18 XL 95 W	8.5	8.0 - 9.5	3.4	50	690	1521	241	9.5	645	25.4	8.6	10.8	302	1967
	245/40 R18 XL 97 V	8.5	8.0 - 9.5	3.4	50	730	1609	248	9.8	653	25.7	8.6	10.8	305	1992
	245/40 ZR18 XL 97 W	8.5	8.0 - 9.5	3.4	50	730	1609	248	9.8	653	25.7	8.6	10.8	305	1992
	255/40 R18 XL 99 V	9.0	8.5 - 10.0	3.4	50	775	1709	260	10.2	661	26.0	8.6	10.8	308	2016
	225/40 R19 XL 93 V	8.0	7.5 - 9.0	3.4	50	650	1433	230	9.1	663	26.1	8.1	10.2	312	2022
	245/40 R19 XL 98 V	8.5	8.0 - 9.5	3.4	50	750	1653	248	9.8	679	26.7	8.1	10.2	318	2071
	275/40 R19 XL 105 V	9.5	9.0 - 11.0	3.4	50	925	2039	278	10.9	703	27.7	8.1	10.2	327	2144
45	215/45 R17 XL 91 V	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	8.1	10.2	292	1909
	225/45 R17 XL 94 V	7.5	7.0 - 8.5	3.4	50	670	1477	225	8.9	634	25.0	8.6	10.8	295	1934
	235/45 R17 XL 97 V	8.0	7.5 - 9.0	3.4	50	730	1609	236	9.3	644	25.4	8.6	10.8	299	1964
	245/45 R17 XL 99 V	8.0	7.5 - 9.0	3.4	50	775	1709	243	9.6	652	25.7	8.6	10.8	302	1989
	225/45 R18 XL 95 V	7.5	7.0 - 8.5	3.4	50	690	1521	225	8.9	659	25.9	8.6	10.8	307	2010
	235/45 R18 XL 98 V	8.0	7.5 - 9.0	3.4	50	750	1653	236	9.3	669	26.3	8.6	10.8	311	2040
	245/45 R18 XL 100 V	8.0	7.5 - 9.0	3.4	50	800	1764	243	9.6	677	26.7	8.6	10.8	314	2065
	255/45 R18 XL 103 V	8.5	8.0 - 9.5	3.0	44	775	1709	255	10.0	687	27.0	8.1	10.2	318	2095
	255/45 R18 XL 103 V	8.5	8.0 - 9.5	3.4	50	875	1929	255	10.0	687	27.0	8.6	10.8	318	2095
	245/45 R19 XL 102 V	8.0	7.5 - 9.0	3.4	50	850	1874	243	9.6	703	27.7	8.6	10.8	327	2144
50	225/50 R16 XL 96 V	7.0	6.0 - 8.0	3.4	50	710	1565	233	9.2	632	24.9	8.6	10.8	291	1928
	205/50 R17 XL 93 V	6.5	5.5 - 7.5	3.4	50	650	1433	214	8.4	638	25.1	8.6	10.8	296	1946
	225/50 R17 XL 98 V	7.0	6.0 - 8.0	3.4	50	750	1653	233	9.2	658	25.9	8.6	10.8	304	2007
	235/50 R17 XL 100 V	7.5	6.5 - 8.5	3.4	50	800	1764	245	9.6	668	26.3	8.6	10.8	308	2037
	235/50 R18 XL 101 V	7.5	6.5 - 8.5	3.4	50	825	1819	245	9.6	693	27.3	8.6	10.8	321	2114
	245/50 R18 XL 104 V	7.5	7.0 - 8.5	3.4	50	900	1984	253	10.0	703	27.7	8.6	10.8	324	2144
55	205/55 R16 XL 94 V	6.5	5.5 - 7.5	3.4	50	670	1477	214	8.4	632	24.9	8.6	10.8	291	1928
	215/55 R16 XL 93 V	7.0	6.0 - 7.5	3.0	44	650	1433	226	8.9	642	25.3	8.6	10.8	295	1958
	215/55 R16 XL 97 V	7.0	6.0 - 7.5	3.4	50	730	1609	226	8.9	642	25.3	8.6	10.8	295	1958
	225/55 R16 XL 99 V	7.0	6.0 - 8.0	3.4	50	775	1709	233	9.2	654	25.7	8.6	10.8	300	1995
	205/55 R17 XL 95 V	6.5	5.5 - 7.5	3.4	50	690	1521	214	8.4	658	25.9	8.6	10.8	304	2007
	215/55 R17 XL 98 V	7.0	6.0 - 7.5	3.4	50	750	1653	226	8.9	668	26.3	8.6	10.8	308	2037
	225/55 R17 XL 101 V	7.0	6.0 - 8.0	3.4	50	825	1819	233	9.2	680	26.8	8.6	10.8	313	2074
	235/55 R17 XL 103 V	7.5	6.5 - 8.5	3.4	50	875	1929	245	9.6	690	27.2	8.6	10.8	317	2105
	245/55 R17 XL 102 H	7.5	7.0 - 8.5	3.0	44	850	1874	253	10.0	702	27.6	8.6	10.8	321	2141

XL : Extra Load

### Award & Test Result



product design award





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## KW27

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			
<b>Black Sidewall</b>																
60	205/60 R15	91 H	6.0	5.5 - 7.5	3.0	44	615	1356	209	8.2	627	24.7	8.6	10.8	286	1912
	205/60 R16 XL	96 H	6.0	5.5 - 7.5	3.4	50	710	1565	209	8.2	652	25.7	8.6	10.8	299	1989
65	205/65 R15	94 H	6.0	5.5 - 7.5	3.0	44	670	1477	209	8.2	647	25.5	8.6	10.8	294	1973
	215/65 R15	96 H	6.5	6.0 - 7.5	3.0	44	710	1565	221	8.7	661	26.0	8.6	10.8	300	2016
	205/65 R16	95 V	6.0	5.5 - 7.5	3.0	44	690	1521	209	8.2	672	26.5	8.6	10.8	307	2050
	215/65 R16	98 V	6.5	6.0 - 7.5	3.0	44	750	1653	221	8.7	686	27.0	8.6	10.8	312	2092

XL : Extra Load

### XRP Run-flat

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			
<b>Black Sidewall</b>																
40	245/40 RF 18	93 V	8.5	8.0 - 9.5	3.5	51	650	1433	248	9.8	653	25.7	8.1	10.2	305	1992
45	205/45 RF 17	84 V	7.0	6.5 - 7.5	3.5	51	500	1102	206	8.1	616	24.3	8.6	10.8	288	1879
	225/45 RF 17	91 V	7.5	7.0 - 8.5	3.5	51	615	1356	225	8.9	634	25.0	8.6	10.8	295	1934
50	205/50 RF 17	89 V	6.5	5.5 - 7.5	3.5	51	580	1279	214	8.4	638	25.1	8.6	10.8	296	1946
	225/50 RF 17	94 V	7.0	6.0 - 8.0	3.5	51	670	1477	233	9.2	658	25.9	8.6	10.8	304	2007

### Award & Test Result



product design award



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# I'ZEN KW23

## High Performance Winter



### English

- 3-dimensional sipes for improved traction on snowy and icy roads
- Special compound with new silica for improved ice traction
- Optimized for performance at low temperatures

### Español

- Ranuras pequeñas tridimensionales para mejorar la tracción en los caminos helados y nieve
- Compuesto especial con nueva sílice para mejorar la tracción en hielo
- Óptimo desempeño en bajas temperaturas

### Português

- Sipes tri-dimensionais para melhor tração em estradas com neve e gelo
- Composto especial com a nova sílice para melhora da tração em pisos com gelo
- Ótimo desempenho em baixas temperaturas

### Français

- 3 Gorges en profondeur pour améliorer la traction sur la neige et la glace
- Mélange de gomme spécifique avec un nouveau Silice pour optimiser la traction sur la glace
- Optimisé pour des performances à basse température

### عربي

- تصميم سلس يساعد على تحسين الإحتكاك على الأسطح الثلجية و الجليدية
- خلطة متميزة من المكونات مع السليكا لتحسين الإحتكاك فوق الجليد
- تم تحسينه للحصول على أداء متميز في درجات الحرارة المنخفضة

## KW23

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
45	205/45 R16 XL 87 H	7.0	6.5 - 7.5	3.4	50	545	1202	206	8.1	590	23.2	8.6	11.1	275	1800
	215/45 R17 XL 91 V	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	8.6	11.1	292	1909
50	195/50 R15 82 H	5.5	5.0 - 6.0	3.0	44	387	853	182	7.2	557	21.9	8.6	11.1	259	1699
	195/50 R15 82 H	6.0	5.5 - 7.0	3.0	44	475	1047	201	7.9	577	22.7	8.6	11.1	267	1760
	205/50 R15 86 H	6.5	5.5 - 7.5	3.0	44	530	1168	214	8.4	587	23.1	8.6	11.1	271	1790
	195/50 R16 XL 88 H	6.0	5.5 - 7.0	3.4	50	560	1235	201	7.9	602	23.7	8.6	11.1	279	1836
	205/50 R16 87 H	6.5	5.5 - 7.5	3.0	44	545	1202	214	8.4	612	24.1	8.6	11.1	283	1867
	215/50 R17 XL 95 H	7.0	6.0 - 7.5	3.4	50	690	1521	226	8.9	648	25.5	8.6	11.1	300	1976
55	215/50 R17 XL 95 V	7.0	6.0 - 7.5	3.4	50	690	1521	226	8.9	648	25.5	8.6	11.1	300	1976
	175/55 R15 77 T	5.5	5.0 - 6.0	3.0	44	412	908	182	7.2	573	22.6	8.6	11.1	265	1748
	185/55 R15 82 H	6.0	5.0 - 6.5	3.0	44	475	1047	194	7.6	585	23.0	8.6	11.1	270	1784
	195/55 R15 85 H	6.0	5.5 - 7.0	3.0	44	515	1135	201	7.9	595	23.4	8.6	11.1	274	1815
	195/55 R16 87 H	6.0	5.5 - 7.0	3.0	44	545	1202	201	7.9	620	24.4	8.6	11.1	287	1891
	205/55 R16 91 H	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	8.6	11.1	291	1928
60	205/55 R16 91 V	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	8.6	11.1	291	1928
	165/60 R14 XL 79 T	5.0	4.5 - 6.0	3.4	50	437	963	170	6.7	554	21.8	8.6	11.1	255	1690
	185/60 R14 82 T	5.5	5.0 - 6.5	3.0	44	475	1047	189	7.4	578	22.8	8.6	11.1	265	1763
	195/60 R14 86 T	6.0	5.5 - 7.0	3.0	44	530	1168	201	7.9	590	23.2	8.6	11.1	269	1800
	155/60 R15 74 T	4.5	4.5 - 5.5	3.0	44	375	827	157	6.2	567	22.3	8.6	11.1	263	1729
	185/60 R15 XL 88 T	5.5	5.0 - 6.5	3.4	50	560	1235	189	7.4	603	23.7	8.8	11.1	277	1839
	195/60 R15 88 T	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	615	24.2	8.8	11.1	282	1876
	195/60 R15 88 H	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	615	24.2	8.8	11.1	282	1876
	205/60 R15 91 H	6.0	5.5 - 7.5	3.0	44	615	1356	209	8.2	627	24.7	8.8	11.1	286	1912
	215/60 R16 XL 99 H	6.5	6.0 - 7.5	3.4	50	775	1709	221	8.7	664	26.1	8.8	11.1	304	2025
	225/60 R16 XL 102 V	6.5	6.0 - 8.0	3.4	50	850	1874	228	9.0	676	26.6	8.8	11.1	308	2062
	235/60 R16 100 H	7.0	6.5 - 8.5	3.0	44	800	1764	240	9.4	688	27.1	8.8	11.1	313	2098
65	225/60 R17 99 H	6.5	6.0 - 8.0	3.0	44	775	1709	228	9.0	702	27.6	8.8	11.1	321	2141
	165/65 R13 77 Q	5.0	4.5 - 6.0	3.0	44	412	908	170	6.7	544	21.4	8.8	11.1	248	1659
	175/65 R13 80 T	5.0	5.0 - 6.0	3.0	44	450	992	177	7.0	558	22.0	8.8	11.1	254	1702
	155/65 R14 75 T	4.5	4.5 - 5.5	3.0	44	387	853	157	6.2	558	22.0	8.8	11.1	257	1702
	165/65 R14 79 T	5.0	4.5 - 6.0	3.0	44	437	963	170	6.7	570	22.4	8.8	11.1	261	1739
	175/65 R14 82 T	5.0	5.0 - 6.0	3.0	44	475	1047	177	7.0	584	23.0	8.8	11.1	267	1781
	185/65 R14 86 T	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	596	23.5	8.8	11.1	272	1818
	195/65 R14 89 T	6.0	5.5 - 7.0	3.0	44	580	1279	201	7.9	610	24.0	8.8	11.1	277	1861
	175/65 R15 84 T	5.0	5.0 - 6.0	3.0	44	500	1102	177	7.0	609	24.0	8.8	11.1	279	1857
	185/65 R15 88 T	5.5	5.0 - 6.5	3.0	44	560	1235	189	7.4	621	24.4	8.8	11.1	284	1894
	185/65 R15 88 H	5.5	5.0 - 6.5	3.0	44	560	1235	189	7.4	621	24.4	8.8	11.1	284	1894
	195/65 R15 91 T	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	8.8	11.1	290	1937
	195/65 R15 XL 95 T	6.0	5.5 - 7.0	3.4	50	690	1521	201	7.9	635	25.0	8.8	11.1	290	1937
	195/65 R15 91 H	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	8.8	11.1	290	1937
205/65 R15 94 T	6.0	5.5 - 7.5	3.0	44	670	1477	209	8.2	647	25.5	8.8	11.1	294	1973	
205/65 R15 XL 99 T	6.0	5.5 - 7.5	3.4	50	775	1709	209	8.2	647	25.5	8.8	11.1	294	1973	
215/65 R16 98 H	6.5	6.0 - 7.5	3.0	44	750	1653	221	8.7	686	27.0	8.8	11.1	312	2092	

XL : Extra Load

### XRP Run-flat

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
55	195/55 RF16 87 V	6.0	5.5 - 7.0	3.5	51	545	1201	201	7.9	620	24.4	8.8	11.1	287	1891
	205/55 RF16 91 V	6.5	5.5 - 7.5	3.5	51	615	1356	214	8.4	632	24.9	8.8	11.1	291	1928

### Award & Test Result



(Germany) : Good(Sep. 2009)



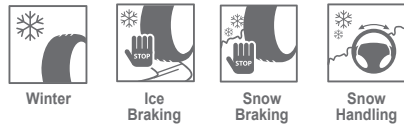


Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

KUMHO TIRES 

# I'ZEN KW31

## Arctic Winter (Studless)



### English

- Maximized snow traction and braking performance
- Improved cornering and handling on snowy and icy roads in arctic conditions
- Snow/ice destroying snow buster with strong shoulder design

### Español

- Máximas prestaciones de tracción y frenada sobre nieve
- Excelentes prestaciones y manejabilidad tanto en superficies de nieve como de hielo
- Capacidad de evacuar nieve y hielo a través del dibujo de los hombros del neumático

### Português

- Máxima tracção e excelente capacidade de travagem sobre a neve
- Excelente performance em curvas e em condições de neve e gelo
- Reforçado na área dos ombros para libertar gelo/neve

### Français

- Excellente performance de traction et de freinage sur la neige
- Amélioration de comportements sur sol enneigé et glacé
- Capacité de chasser la neige et la glace aux épaules du pneu

### عربي

- احتكاك متميز فوق الأسطح الثلجية و سهولة التوقف
- تحسين الأداء أثناء القيادة في المنحدرات على الأسطح الثلجية و الجليدية
- تقوم منطقة الكتفين في الإطار بتكسير الثلج لسهولة الحركة

## KW31

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
45	215/45 R17 XL 91 R	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	8.8	11.1	292	1909
55	165/55 R14 72 R	5.0	4.5 - 6.0	3.0	44	355	783	170	6.7	538	21.2	8.8	11.1	249	1641
	195/55 R16 XL 91 R	6.0	5.5 - 7.0	3.4	50	615	1356	201	7.9	620	24.4	8.8	11.1	287	1891
	205/55 R16 91 R	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	8.8	11.1	291	1928
	215/55 R17 XL 98 R	7.0	6.0 - 7.5	3.4	50	670	1477	226	8.9	668	26.3	9.0	11.3	308	2037
60	185/60 R15 XL 88 R	5.5	5.0 - 6.5	3.4	50	560	1235	189	7.4	603	23.7	9.0	11.3	277	1839
	195/60 R15 88 R	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	615	24.2	9.0	11.3	282	1876
	205/60 R16 XL 96 R	6.0	5.5 - 7.5	3.4	50	710	1565	209	8.2	652	25.7	9.0	11.3	299	1989
	215/60 R16 XL 99 R	6.5	6.0 - 7.5	3.4	50	690	1521	221	8.7	664	26.1	9.0	11.3	304	2025
	215/60 R17 96 R	6.5	6.0 - 7.5	3.0	44	710	1565	221	8.7	690	27.2	9.0	11.3	317	2105
65	155/65 R13 73 R	4.5	4.5 - 5.5	3.0	44	365	805	157	6.2	532	20.9	9.0	11.3	244	1623
	155/65 R14 75 R	4.5	4.5 - 5.5	3.0	44	387	853	157	6.2	558	22.0	9.0	11.3	257	1702
	175/65 R14 82 R	5.0	5.0 - 6.0	3.0	44	475	1047	177	7.0	584	23.0	9.0	11.3	267	1781
	185/65 R14 86 R	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	596	23.5	9.0	11.3	272	1818
	175/65 R15 84 R	5.0	5.0 - 6.0	3.0	44	500	1102	177	7.0	609	24.0	9.0	11.3	279	1857
	185/65 R15 XL 92 R	5.5	5.0 - 6.5	3.4	50	560	1235	189	7.4	621	24.4	9.0	11.3	284	1894
	195/65 R15 91 R	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	8.8	11.1	290	1937
	205/65 R15 XL 99 R	6.0	5.5 - 7.5	3.4	50	670	1477	209	8.2	647	25.5	9.0	11.3	294	1973
205/65 R16 95 R	6.0	5.5 - 7.5	3.0	44	690	1521	209	8.2	672	26.5	9.0	11.3	307	2050	
215/65 R16 XL 102 R	6.5	6.0 - 7.5	3.4	50	750	1653	221	8.7	686	27.0	9.0	11.3	312	2092	
70	175/70 R14 84 R	5.0	4.5 - 6.0	3.0	44	500	1102	177	7.0	602	23.7	9.0	11.3	274	1836
	185/70 R14 88 R	5.5	4.5 - 6.0	3.0	44	560	1235	189	7.4	616	24.3	9.0	11.3	279	1879
	215/70 R16 100 R	6.5	5.5 - 7.0	3.0	44	800	1764	221	8.7	708	27.9	9.0	11.3	321	2159

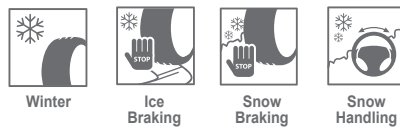
XL : Extra Load



Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# ICE POWER KW21

Arctic Winter (Studless)



## English

- Special compound with silica for improved ice traction
- Designed for excellent grip at low temperatures
- Improved wet traction and grip from complex interlocking multi-sipe design

## Español

- Compuesto especial con sílice para una tracción mejorada en los caminos helados
- Excelente agarre en las temperaturas bajas
- Tracción húmeda y agarre mejorados

## Português

- Composto da banda de rodagem confeccionado com sílica especial, proporciona excelente tração no gelo e na neve
- Excelente aderência em baixas temperaturas
- Aderência e tração superiores em pistas molhadas

## Français

- Composé spécial avec silice pour une excellente traction sur verglas
- Excellente adhérence à basse température
- Bonne traction et adhérence sur routes mouillées

## عربي

- خلطة متميزة من المكونات مع السليكا لتحسين الإحتكاك فوق الجليد
- السيطرة على المركبة في درجات الحرارة المنخفضة
- تحسين نسبة الإحتكاك و الثبات

## KW21

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
					bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>																
45	215/45 R17	XL 91 Q	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	8.8	11.1	292	1909
50	205/50 R16	87 Q	6.5	5.5 - 7.5	3.0	44	545	1202	214	8.4	612	24.1	8.8	11.1	283	1867
55	155/55 R14	69 Q	5.0	4.5 - 5.5	3.0	44	325	717	162	6.4	526	20.7	8.8	11.1	244	1604
	165/55 R14	72 Q	5.0	4.5 - 6.0	3.0	44	355	783	170	6.7	538	21.2	8.8	11.1	249	1641
	205/55 R16	91 Q	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	8.8	11.1	291	1928
	215/55 R17	94 Q	7.0	6.0 - 7.5	3.0	44	670	1477	226	8.9	668	26.3	8.8	11.1	308	2037
60	195/60 R15	88 Q	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	615	24.2	8.8	11.1	282	1876
	215/60 R16	95 Q	6.5	6.0 - 7.5	3.0	44	690	1521	221	8.7	664	26.1	8.8	11.1	304	2025
	215/60 R17	96 Q	6.5	6.0 - 7.5	3.5	51	710	1565	221	8.7	690	27.2	8.8	11.1	317	2105
	155/65 R13	73 Q	4.5	4.5 - 5.5	3.0	44	365	805	157	6.2	532	20.9	8.8	11.3	244	1623
65	165/65 R13	79 Q	5.0	4.5 - 6.0	3.0	44	412	908	170	6.7	544	21.4	8.8	11.1	248	1659
	155/65 R14	75 Q	4.5	4.5 - 5.5	3.0	44	387	853	157	6.2	558	22.0	8.8	11.1	257	1702
	175/65 R14	82 Q	5.0	5.0 - 6.0	3.0	44	475	1047	177	7.0	584	23.0	8.8	11.1	267	1781
	185/65 R14	86 Q	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	596	23.5	8.8	11.1	272	1818
	185/65 R15	88 Q	5.5	5.0 - 6.5	3.0	44	560	1235	189	7.4	621	24.4	8.8	11.1	284	1894
	195/65 R15	91 Q	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	8.8	11.1	290	1937
	205/65 R15	94 Q	6.0	5.5 - 7.5	3.0	44	670	1477	209	8.2	647	25.5	8.8	11.1	294	1973
	215/65 R15	96 Q	6.5	6.0 - 7.5	3.0	44	710	1565	221	8.7	661	26.0	8.8	11.1	300	2016
	205/65 R16	95 Q	6.0	5.5 - 7.5	3.0	44	690	1521	209	8.2	672	26.5	8.8	11.1	307	2050
	215/65 R16	98 Q	6.5	6.0 - 7.5	3.0	44	750	1653	221	8.7	686	27.0	8.8	11.1	312	2092
70	165/70 R14	81 Q	5.0	4.0 - 5.5	3.0	44	462	1019	170	6.7	588	23.1	8.8	11.1	268	1793
	175/70 R14	84 Q	5.0	4.5 - 6.0	3.0	44	500	1102	177	7.0	602	23.7	8.8	11.1	274	1836
	185/70 R14	88 Q	5.5	4.5 - 6.0	3.0	44	560	1235	189	7.4	616	24.3	8.8	11.1	279	1879
	205/70 R15	96 Q	6.0	5.0 - 7.0	3.5	51	710	1565	209	8.2	669	26.3	8.8	11.1	303	2040
80	215/70 R16	100 Q	6.5	5.5 - 7.0	3.5	51	800	1764	221	8.7	708	27.9	8.8	11.1	321	2159
	175/80 R14	88 Q	5.0	4.5 - 6.0	3.0	44	560	1235	177	7.0	636	25.0	8.8	11.1	287	1940
	195/80 R15	LT 107 L 08	5.5	5.0 - 6.5	4.5	65	925	2150	196	7.7	693	27.3	11.8	14.9	312	2114
145	R12C S 81 N 06	105	5.5	5.0 - 6.5	4.5	65	925	2039	196	7.7	693	27.3	11.8	14.9	270	2114
		79	4.0	3.5 - 5.0	3.5	51	462	1019	148	5.8	540	21.3	9.3	11.7	244	1647

XL : Extra Load

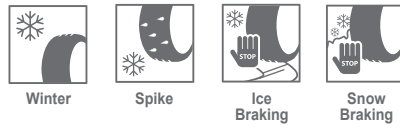




Passenger Car / Turismo / Pneus de Turismo / Tourisme / السيارات الصغيرة

# I'ZEN KW22

## Arctic Winter (Stud)



### English

- Multi-sipe design for excellent grip and cornering stability for icy and snowy roads
- Optimized stud positioning to maximize braking and ice traction
- Innovative compound for better performance on wet, snowy and icy roads

### Español

- Excelente agarre y estabilidad en curvas para caminos helados y nieve
- Buena distribución de clavos para máxima frenadas y la tracción sobre el hielo
- Compuesto especial para caminos mojados, helados y en nieve

### Português

- Ótima aderência e estabilidade dos flancos para estradas com gelo e neve
- Posição do "stud" otimizada, melhorando a frenagem e a tração no gelo
- Composto inovador para melhor desempenho em estradas, molhadas, com neve e/ou com gelo

### Français

- Excellent grip et stabilité directionnelle sur des routes enneigées ou verglacées
- Positionnement optimisé des clous pour maximiser le freinage et la traction sur la glace
- Mélange de gomme innovant pour de meilleures performances l'hiver sur routes enneigées ou verglacées

### عربي

- ثبات كامل و سيطرة عالية في المنعطفات على الأسطح الثلجية و الجليدية
- مساعدة تحسين الإحتكاك و التوقف على الأسطح الجليدية
- خلطة مركبات مبتكرة لتحسين الأداء على الطرق الرطبة و الثلجية و الجليدية

## KW22

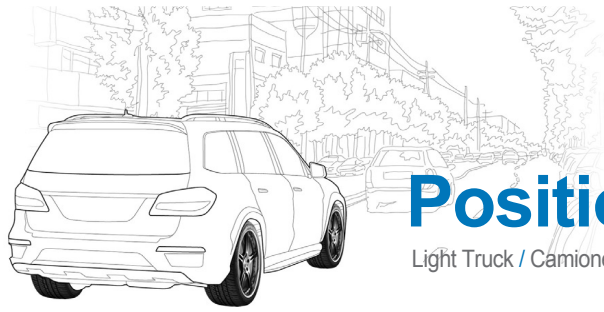
Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch			
<b>Black Sidewall</b>														
40	225/40 R18 XL 92 T	8.0	7.5 - 9.0	3.4	50	630	1389	230	9.1	637	25.1	9.4	11.8	1943
45	215/45 R17 XL 91 T	7.0	7.0 - 8.0	3.4	50	615	1356	213	8.4	626	24.6	9.4	11.8	1909
	225/45 R17 XL 94 T	7.5	7.0 - 8.5	3.4	50	670	1477	225	8.9	634	25.0	9.4	11.8	1934
	235/45 R17 XL 97 T	8.0	7.5 - 9.0	3.4	50	730	1609	236	9.3	644	25.4	9.4	11.8	1964
50	215/50 R17 XL 95 T	7.0	6.0 - 7.5	3.4	50	690	1521	226	8.9	648	25.5	9.4	11.8	1976
	225/50 R17 XL 98 T	7.0	7.0 - 9.0	3.4	50	750	1653	233	9.2	658	25.9	9.4	11.8	2007
	235/50 R18 XL 101 T	7.5	6.5 - 8.5	3.4	50	825	1819	245	9.6	693	27.3	9.4	11.8	2114
55	185/55 R15 82 T	6.0	5.0 - 6.5	3.0	44	475	1047	194	7.6	585	23.0	9.4	11.8	1784
	195/55 R15 XL 89 T	6.0	5.5 - 7.0	3.4	50	580	1279	201	7.9	595	23.4	9.4	11.8	1815
	195/55 R16 XL 91 T	6.0	5.5 - 7.0	3.4	50	615	1356	201	7.9	620	24.4	9.4	11.8	1891
	205/55 R16 91 T	6.5	5.5 - 7.5	3.0	44	615	1356	214	8.4	632	24.9	9.4	11.8	1928
	205/55 R16 XL 94 T	6.5	5.5 - 7.5	3.4	50	670	1477	214	8.4	632	24.9	9.4	11.8	1928
	215/55 R16 XL 97 T	7.0	6.0 - 8.0	3.4	50	730	1609	226	8.9	642	25.3	9.4	11.8	1958
	225/55 R16 XL 99 T	7.0	6.0 - 8.0	3.4	50	775	1709	233	9.2	654	25.7	9.4	11.8	1995
60	215/55 R17 XL 98 T	7.0	6.0 - 7.5	3.4	50	750	1653	226	8.9	668	26.3	9.4	11.8	2037
	225/55 R17 XL 101 T	7.0	6.0 - 8.0	3.4	50	825	1819	233	9.2	680	26.8	9.4	11.8	2074
	185/60 R14 82 T	5.5	5.0 - 6.5	3.0	44	475	1047	189	7.4	578	22.8	9.4	11.8	1763
	195/60 R15 88 T	6.0	5.5 - 7.0	3.0	44	560	1235	201	7.9	615	24.2	9.4	11.8	1876
	205/60 R16 92 T	6.0	5.5 - 7.5	3.0	44	630	1389	209	8.2	652	25.7	9.4	11.8	1989
65	205/60 R16 XL 96 T	6.0	5.5 - 7.5	3.4	50	710	1565	209	8.2	652	25.7	9.4	11.8	1989
	215/60 R16 XL 99 T	6.5	6.0 - 7.5	3.4	50	775	1709	221	8.7	664	26.1	9.4	11.8	2025
	225/60 R16 XL 102 T	6.5	6.0 - 8.0	3.4	50	850	1874	228	9.0	676	26.6	9.4	11.8	2062
	235/60 R16 XL 104 T	7.0	6.5 - 8.5	3.4	50	900	1984	240	9.4	688	27.1	9.4	11.8	2098
	165/65 R14 79 T	5.0	4.5 - 6.0	3.0	44	437	963	170	6.7	570	22.4	9.4	11.8	1739
	175/65 R14 82 T	5.0	5.0 - 6.0	3.0	44	475	1047	177	7.0	584	23.0	9.4	11.8	1781
	185/65 R14 86 T	5.5	5.0 - 6.5	3.0	44	530	1168	189	7.4	596	23.5	9.4	11.8	1818
70	185/65 R15 88 T	5.5	5.0 - 6.5	3.0	44	560	1235	189	7.4	621	24.4	9.4	11.8	1894
	195/65 R15 91 T	6.0	5.5 - 7.0	3.0	44	615	1356	201	7.9	635	25.0	9.4	11.8	1937
	205/65 R15 94 T	6.0	5.5 - 7.5	3.0	44	670	1477	209	8.2	647	25.5	9.4	11.8	1973
	215/65 R15 96 T	6.5	6.0 - 7.5	3.0	44	710	1565	221	8.7	661	26.0	9.4	11.8	2016
	215/65 R16 98 T	6.5	6.0 - 7.5	3.0	44	750	1653	221	8.7	686	27.0	9.4	11.8	2092
70	235/65 R17 XL 108 T	7.0	6.5 - 8.5	3.4	50	1000	2205	240	9.4	738	29.1	9.4	11.8	2251
	185/70 R14 88 T	5.5	4.5 - 6.0	3.0	44	560	1235	189	7.4	616	24.3	9.4	11.8	1879
	205/70 R15 96 T	6.0	5.0 - 7.0	3.0	44	710	1565	209	8.2	669	26.3	9.4	11.8	2040
	215/70 R15 98 T	6.5	5.5 - 7.0	3.0	44	750	1653	221	8.7	683	26.9	9.4	11.8	2083

XL : Extra Load

### Award & Test Result

**За рулем** (Russia) : **Very Recommendable** (Sep. 2009)

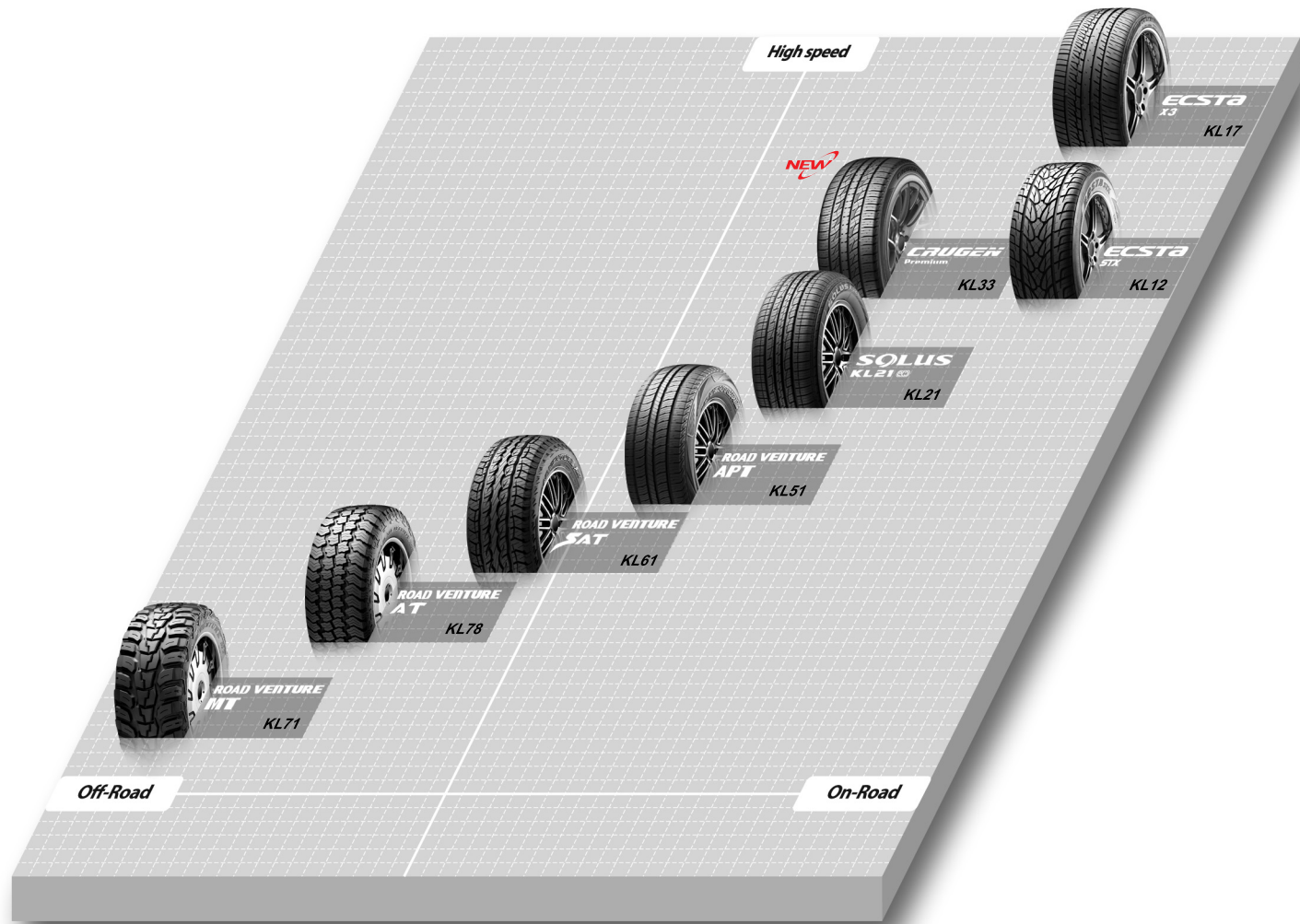
Technical World (Sweden) : **Ranking 2** (Oct. 2008)



# Positioning Map

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## LT Summer Tires



## LCV Summer Tires

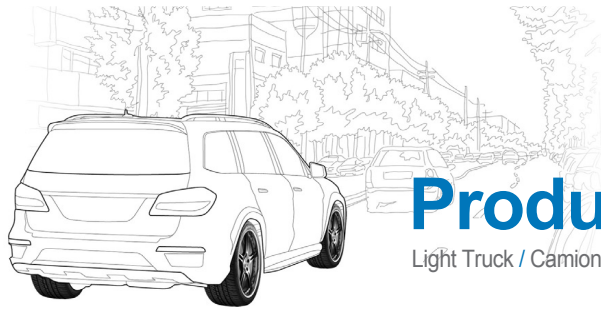


- LCV : Light Commercial Vehicle

## LT/LCV Winter Tires







# Product Line up

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة



**ECSTA x3** KL17

p.84



**ECSTA STX** KL12

p.86



High Performance



**CRUGEN Premium** KL33

p.88



**SOLUS KL21 eco** KL21

p.90



**ROAD VENTURE APT** KL51

p.92



Highway Terrain



**ROAD VENTURE SAT** KL61

p.96



**ROAD VENTURE AT** KL78

p.98



All Terrain



**ROAD VENTURE MT** KL71

p.102



Mud Terrain



**PorTran KC53** KC53

p.106



**RADIAL 857** 857

p.108



**PorTran KC55** KC55

p.112



Light Commercial Vehicle



**I'ZEN RV** KC15

p.114



**I'ZEN RV Stud** KC16

p.116



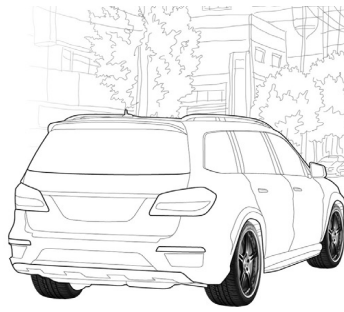
**POWER GRIP** KC11

p.118



Winter

The following data can be changed by the manufacturer without prior notice and differently applied by regions.



# Size List

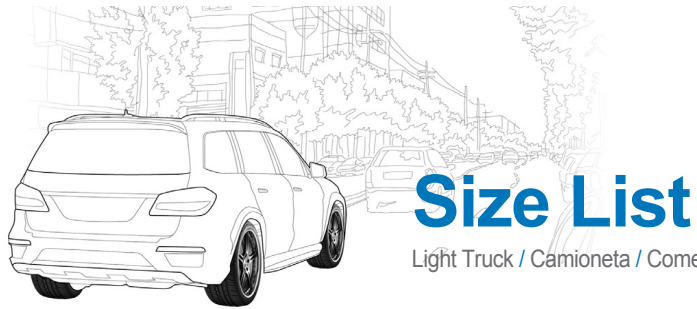
Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة



Series	ECSTA X3 KL17	ECSTA STX KL12	CRUGEN Premium KL33	SOLUS KL21 ECO KL21	ROAD VENTURE APT KL51	ROAD VENTURE SAT KL61	ROAD VENTURE AT KL78	ROAD VENTURE MT KL71	PorTran KC53	RADIAL 857	PorTran KC55	IZEN RV KC15	IZEN RV Stud KC16	POWER GRIP KC11
<b>30 Series</b>														
255/30 R 22	95 W XL													
305/30 R 26		110 V RF												
<b>35 Series</b>														
315/35 R 20	106 W													
285/35 R 22	106 W XL													
295/35 R 24		110 V RF												
305/35 R 24		114 V RF												
<b>40 Series</b>														
275/40 R 20	106 Y XL											106 W XL		
295/40 R 20		106 W												
265/40 R 22		106 V RF												
305/40 R 22		114 V RF												
285/40 R 24		112 V RF												
<b>45 Series</b>														
255/45 R 18		99 V												
275/45 R 19	108 Y XL			108 V XL										
285/45 R 19	107 W	107 W		107 V										
265/45 R 20		108 W RF												
275/45 R 20	110 Y XL	106 W										110 W XL		
295/45 R 20		114 W RF												
305/45 R 20		116 W RF												
275/45 R 22		112 V RF												
305/45 R 22		118 V RF												
<b>50 Series</b>														
295/50 R 15		108 H												
255/50 R 17		101 V												
235/50 R 18	97 V											101 V XL		
285/50 R 18		109 V												
235/50 R 19				99 H										
255/50 R 19	103 W	103 W	107 V XL	107 V XL								107 V XL	107 T XL	
P245/50 R 20				102 V										
255/50 R 20			109 V XL	109 V XL										
265/50 R 20			111 V XL	107 V										
285/50 R 20		112 V												
305/50 R 20		120 V RF												
P305/50 R 20							120 S XL							
LT355/50 R 20							122 S							
LT325/50 R 22							122 S							
<b>55 Series</b>														
255/55 R 16		103 V												
225/55 R 17	97 W	97 V			97 H									

XL : Extra Load  
RF : Reinforced





# Size List

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة



Series	ECSTA X3 KL17	ECSTA STX KL12	CRUGEN Premium KL33	SOLUS KL21 KL21	ROAD VENTURE APT KL51	ROAD VENTURE SAT KL61	ROAD VENTURE AT KL78	ROAD VENTURE MT KL71	PorTran KC53 KC53	RADIAL 857 857	PorTran KC55 KC55	IZEN RV KC15	IZEN RV Stud KC16	POWER GRIP KC11 KC11
<b>55 Series</b>														
235/55 R 17			103 V XL										99 H	
275/55 R 17		109 V			109 H								109 H	
215/55 R 18			95 V										99 H XL	
225/55 R 18			98 V	98 H									102 H XL	102 T XL
235/55 R 18			104 V XL	104 V XL	100 V								100 H XL	104 T XL
255/55 R 18	109 V XL / 109 W XL	109 V RF	107 V XL	109 V XL	109 V XL								109 H XL	109 T XL
275/55 R 18		114 V RF												
285/55 R 18	113 V													
235/55 R 19			101 H	105 V XL										
245/55 R 19				103 H										
255/55 R 19	111 V XL			111 V XL										
275/55 R 19				111 V										
275/55 R 20		117 V RF												
P275/55 R 20					111 T					117 S RF				
LT305/55 R 20										121/118 Q				
<b>60 Series</b>														
255/60 R 15		102 V												
275/60 R 15		107 V												
195/60 R 16C										99/97 H				99/97 T
215/60 R 16C										103/101 T				
235/60 R 16	100 H		100 V		*104 H XL									
215/60 R 17				96 H									96 H	100 T XL
215/60 R 17C														104/102 H
225/60 R 17			99 V	99 H	99 V								99 H	
235/60 R 17			102 V	102 T	*102 V								102 H	
255/60 R 17	106 H	106 V		106 V									110 H XL	
265/60 R 17		108 V												
275/60 R 17		110 V												
P275/60 R 17					110 H									
285/60 R 17		114 V												
225/60 R 18													104 H XL	104 T XL
235/60 R 18		107 V RF	103 H / 107 V XL	103 H	103 V								107 H XL	107 T XL
P235/60 R 18				102 H										
245/60 R 18			105 V	105 H									105 H	
255/60 R 18	108 V		108 V		112 V XL								112 H XL	
265/60 R 18	100 V	110 V	110 V	110 H / V	110 V								114 H XL	114 T XL
275/60 R 18				113 V										
285/60 R 18		116 V												
P255/60 R 19				108 H										
P275/60 R 20					114 T									
LT325/60 R 15														
LT325/60 R 18														
LT375/60 R 18										125/122 Q				
LT325/60 R 20														
LT355/60 R 20														

\* Outlined White Letter

XL : Extra Load  
RF : Reinforced

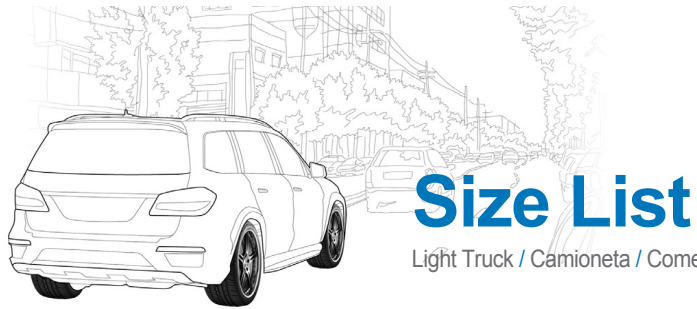


Series	ECSTA X3 KL17	ECSTA STX KL12	CRUGEN Premium KL33	SOLUS KL21 KL21	ROAD VENTURE APT KL51	ROAD VENTURE SAT KL61	ROAD VENTURE AT KL78	ROAD VENTURE MT KL71	PorTran KC53 KC53	RADIAL 857 857	PorTran KC55 KC55	IZEN RV KC15	IZEN RV Stud KC16	POWER GRIP KC11
<b>65 Series</b>														
175/65 R 14C														90/88 T
205/65 R 15C														102/100 R
195/65 R 16														102/100 Q
195/65 R 16C														
205/65 R 16C														
215/65 R 16				98 H	*102 H XL									
215/65 R 16C														
225/65 R 16C														
235/65 R 16				103 T										
235/65 R 16C														
255/65 R 16	109 V	109 V	109 V											
P255/65 R 16														
225/65 R 17														
235/65 R 17		104 V	104 V	104 T / V										
P235/65 R 17														
245/65 R 17														
P245/65 R 17														
255/65 R 17	110 V													
P255/65 R 17														
265/65 R 17														
P265/65 R 17														
275/65 R 17														
P275/65 R 17														
235/65 R 18														
P245/65 R 18														
P255/65 R 18														
P275/65 R 18														
LT275/65 R 18														
LT285/65 R 18														
LT325/65 R 18														
LT355/65 R 18														
<b>70 Series</b>														
165/70 R 14C														
195/70 R 15														
195/70 R 15C														
205/70 R 15														
205/70 R 15C														
215/70 R 15														
215/70 R 15C														
225/70 R 15														
225/70 R 15C														
P225/70 R 15														
P235/70 R 15														
255/70 R 15	108 H	108 H												
265/70 R 15		112 H												

\* Outlined White Letter

XL : Extra Load  
RF : Reinforced





# Size List

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

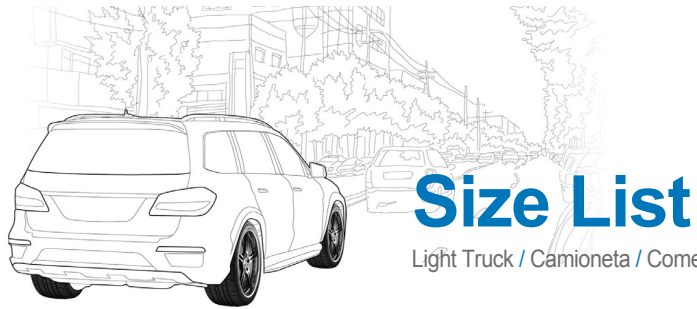


70 Series														
215/70 R 16				100 H						108/106 T			100 T	100 T
P215/70 R 16					99 T									
225/70 R 16													107 H XL	107 Q XL
P225/70 R 16					*102 T									
235/70 R 16	106 H	105 H			*106 T								106 H	
235/70 R 16C														110/108 Q
P235/70 R 16				104 T			*104 S		*104 S					
245/70 R 16	107 H						*111 S XL						107 H	107 T
P245/70 R 16					*107 H				106 S / *106 S					
255/70 R 16													111 H	
P255/70 R 16					*109 T		*109 S		*109 S					
265/70 R 16	112 V												112 H	112 Q
P265/70 R 16					*111 T		111 S		112 S / *112 S					
275/70 R 16		114 H												
P275/70 R 16					114 H				114 T					
P245/70 R 17					*108 T		108 S		108 S					
P255/70 R 17							*110 S							
P265/70 R 17					*113 H		113 S		*113 S					
P285/70 R 17							117 S		*117 S					
P265/70 R 18				114 T			*114 S		*114 S					
LT255/70 R 15					112/110 S									
LT265/70 R 16					117/114 Q		117/114 S							
LT305/70 R 16								124 Q	124/121 Q					
LT245/70 R 17					*119/116 S									
LT265/70 R 17								121/118 S / *112/109 Q	121/118 Q					121/118 Q
LT285/70 R 17							*121/118 R	121/118 Q	121/118 Q					
LT315/70 R 17								121/118 Q	121/118 Q					
LT275/70 R 18					125/122 S		*125/122 S	125/122 Q						

75 Series														
185/75 R 14C													102/100 R	
195/75 R 14C													106/104 Q	
205/75 R 14C													109/107 R	
P215/75 R 14									*98 S					
205/75 R 15									*97 S					
P215/75 R 15									*100 S					
P225/75 R 15					*102 T		*102 S		*102 S					
P235/75 R 15					*105 T		*105 S		*105 S / *108 S XL					
255/75 R 15									*110 S					
P265/75 R 15							*112 S							
195/75 R 16										107/105 T				
195/75 R 16C													104/102 Q / 110/108 Q / 107/106 R	107/105 Q / 112/110 Q
205/75 R 16C													110/108 R	110/108 Q
215/75 R 16										113/111 R / 116/114 R				
215/75 R 16C													116/114 Q / 113/111 R	
P215/75 R 16					101 T									

\* Outlined White Letter

XL : Extra Load



# Size List

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

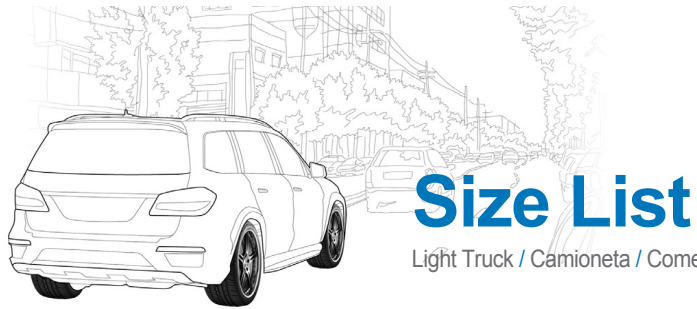


Series	ECSTA X3 KL17	ECSTA STX KL12	CRUGEN Premium KL33	SOLUS KL21 ECO KL21	ROAD VENTURE APT KL51	ROAD VENTURE SAT KL61	ROAD VENTURE AT KL78	ROAD VENTURE MT KL71	PorTran KC53	RADIAL 857	PorTran KC55	IZEN RV KC15	IZEN RV Stud KC16	POWER GRIP KC11	
<b>75 Series</b>															
225/75 R 16C														118/116 Q / 121/120 R	121/120 R
P225/75 R 16					*104 T										
P235/75 R 16					*106 T										
P245/75 R 16					*109 T	109 S			*109 S						
P265/75 R 16					*114 T				*114 S						
LT215/75 R 15									*100/97 S	106/103 Q					
LT235/75 R 15					*104/101 S	*104/101 S			*104/101 S	104/101 Q					104/101 Q
LT225/75 R 16					115/112 S / *110/107 S	*115/112 Q			*110/107 Q / *115/112 Q	110/107 Q					110/107 Q
LT245/75 R 16					120/116 S	*120/116 Q			*120/116 Q / *114/111 S	120/116 Q					120/116 Q
LT265/75 R 16					*112/109 S / *123/120 S	*112/109 Q / *123/120 Q			*123/120 Q / *112/109 S / *119/116 S	119/116 Q / 123/120 Q					123/120 Q
LT285/75 R 16						*122/119 Q			*122/119 Q	126/123 Q					122/119 Q
LT315/75 R 16									121 Q	127/124 Q					
LT245/75 R 17						*121/118 R			121/118 Q						
<b>80 Series</b>															
175/80 R 15					90 T										
205/80 R 16										104 Q XL					104 Q RF
LT235/80 R 17									120/117 Q						
<b>85 Series</b>															
LT215/85 R 16					115/112 S	*115/112 Q			115/112 Q / *110/107 Q / *115/112 Q						
LT235/85 R 16					120/116 S	*120/116 Q			*120/116 Q	120/116 Q					120/116 Q
<b>90 Series</b>															
5.00 R 12LT														83/81 M / 88/86 M	
155 R 12C														88/86 P / 91/89 P	
5.50 R 13LT														90/89 M / 94/82 M	
145 R 13C															
155 R 13C															
165 R 13C															
175 R 13C															
6.70 R 14LT															
175 R 14C															
185 R 14															
185 R 14C															
195 R 14															
195 R 14C															
205 R 14C															
215 R 14C															
6.50 R 15LT															
195 R 15															
195 R 15LT															
215 R 15															
205 R 16															
LT205 R 16															

\* Outlined White Letter

XL : Extra Load  
RF : Reinforced





# Size List

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

Series	<b>ECSTA X3</b> KL17	<b>ECSTA STX</b> KL12	<b>CRUGEN Premium</b> KL33	<b>SOLUS KL21</b> KL21	<b>ROAD VENTURE APT</b> KL51	<b>ROAD VENTURE SAT</b> KL61	<b>ROAD VENTURE AT</b> KL78	<b>ROAD VENTURE MT</b> KL71	<b>PorTran KC53</b> KC53	<b>RADIAL 857</b> 857	<b>PorTran KC55</b> KC55	<b>I ZEN RV</b> KC15	<b>I ZEN RV Stud</b> KC16	<b>POWER GRIP KC11</b> KC11
27 X 8.50 R 14LT							101 Q	95 Q						
30 X 9.50 R 15LT						*104 S	*104 S	104 Q						
30 X 10.50 R 15LT						*109 S								
31 X 10.50 R 15LT							*109 S	109 Q						109 Q
32 X 11.50 R 15LT							*113 S	113 Q						
33 X 12.50 R 15LT							*108 S	108 Q						
33 X 12.50 R 17LT							*114 S	113 Q						
35 X 12.50 R 16.5LT								123 Q						
35 X 12.50 R 17LT							*111 S	124 Q						
33 X 12.50 R 18LT								118 Q						
35 X 12.50 R 18LT								118 Q / 123 Q						
37 X 13.50 R 18LT								124 Q						
38 X 15.50 R 18LT								128 Q						
33 X 12.50 R 20LT								114 Q						
35 X 12.50 R 20LT								121 Q						
36 X 15.50 R 20LT								126 Q						
37 X 13.50 R 20LT								127 Q						
38 X 15.50 R 20LT								125 Q						
40 X 13.50 R 20LT								128 Q						
37 X 13.50 R 22LT								123 Q						
37 X 14.00 R 24LT								115 Q						
38 X 14.00 R 24LT								118 Q						

\* Outlined White Letter

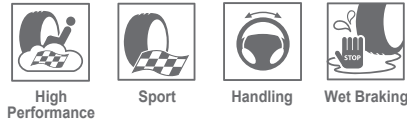


# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## ECSTA X3

Max. Performance



### English

- Developed for luxury SUVs
- Asymmetric pattern for good vehicle dynamics
- Good cornering stability and grip
- Variable tread block pitch arrangement to generate low noise

### Español

- Desarrollado para vehículos SUV de lujo y deportivos
- Diseño asimétrico
- Resistencia al aquaplaning y excelente estabilidad en curvas
- Máximo agarre en curvas y reducción de ruidos

### Português

- Desenvolvido para proprietários de SUVs esporte e de luxo
- Desenho assimétrico
- Formidável resistência a hidroplanagens e excelente estabilidade dos flancos
- Alta aderência dos flancos e baixo nível de ruído

### Français

- Conçu pour les conducteurs de SUV luxueux et sportifs
- Profil asymétrique
- Extraordinaire résistance à l'aquaplanage et excellente stabilité en virage
- Très forte adhérence en virage et bruit de roulement très faible

### عربي

- مطورة لسيارات الدفع الرباعي الفاخرة
- النمطية ليست متماثلة
- مقاومة متميزة وثبات في القيادة و الانعطاف على الطرق المبتلة
- السيطرة الكاملة و انخفاض الضوضاء أثناء الإنعطاف

## KL17

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
30	255/30 ZR22 XL 95 W	9.0	8.5 - 9.5	3.4	50	690	1521	266	10.5	713	28.1	8.2	10.3	339	2173
35	315/35 ZR20 106 W	11.0	10.5 - 12.5	3.5	51	950	2094	320	12.6	728	28.7	8.2	10.3	340	2220
	285/35 ZR22 XL 106 W	10.0	9.5 - 11.0	3.4	50	950	2094	280	11.0	762	30.0	8.2	10.3	359	2325
40	275/40 ZR20 XL 106 Y	9.5	9.0 - 11.0	3.4	50	950	2094	270	10.6	726	28.6	8.2	10.3	339	2215
45	275/45 ZR19 XL 108 Y	9.0	8.5 - 10.5	3.4	50	1000	2205	273	10.7	731	28.8	8.2	10.3	338	2230
	285/45 ZR19 107 W	9.5	9.0 - 10.5	3.5	51	975	2149	284	11.2	735	28.9	8.2	10.3	340	2243
	275/45 ZR20 XL 110 Y	9.0	8.5 - 10.5	3.4	50	1060	2337	273	10.7	756	29.8	8.2	10.3	351	2306
50	235/50 R18 97 V	7.5	6.5 - 8.5	3.5	51	730	1609	245	9.6	693	27.3	8.2	10.3	321	2114
	255/50 ZR19 103 W	8.0	7.0 - 9.0	3.5	51	875	1929	262	10.3	736	29.0	8.2	10.3	340	2244
	225/55 ZR17 97 W	7.0	6.0 - 8.0	3.5	51	730	1609	231	9.1	677	26.6	8.2	10.3	311	2065
55	255/55 ZR18 XL 109 W	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	737	29.0	8.2	10.3	338	2248
	255/55 R18 XL 109 V	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	737	29.0	8.2	10.3	338	2248
	285/55 R18 113 V	9.0	8.0 - 10.0	3.5	51	1150	2535	292	11.5	772	30.4	8.2	10.3	351	2354
	255/55 R19 XL 111 V	8.0	7.0 - 9.0	3.4	50	1090	2403	264	10.4	760	29.9	8.2	10.3	350	2319
60	235/60 R16 100 H	7.0	6.5 - 8.5	3.5	51	800	1764	237	9.3	685	27.0	8.2	10.3	312	2089
	255/60 R17 106 H	7.5	7.0 - 9.0	3.5	51	950	2094	260	10.2	738	29.0	8.2	10.3	335	2250
	255/60 R18 108 V	7.5	7.0 - 9.0	6.5	51	1000	2205	260	10.2	763	30.0	8.0	10.1	348	2327
	265/60 R18 100 V	8.0	7.5 - 9.5	6.5	51	1060	2337	272	10.7	775	30.5	8.8	11.1	353	2364
65	255/65 R16 109 V	7.5	7.0 - 9.0	3.5	51	1030	2271	260	10.2	738	29.1	9.0	11.3	333	2251
	255/65 R17 110 V	7.5	7.0 - 9.0	3.5	51	1060	2337	258	10.1	763	30.0	9.0	11.3	345	2327
70	255/70 R15 108 H	7.5	6.5 - 8.5	3.5	51	1000	2205	260	10.2	739	29.1	9.0	11.3	330	2254
	235/70 R16 106 H	7.0	6.0 - 8.0	3.5	51	950	2094	240	9.4	736	29.0	9.0	11.3	332	2245
	245/70 R16 107 H	7.0	6.5 - 8.0	3.5	51	975	2149	248	9.8	750	29.5	9.0	11.3	337	2288
	265/70 R16 112 V	8.0	7.0 - 9.0	3.5	51	1120	2469	279	11.0	776	30.5	9.0	11.3	347	2366

XL : Extra Load

### Award & Test Result





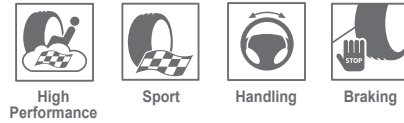


# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## ECSTA STX

Max. Performance



### English

- Engineered to provide 'extreme performance and attractive appearance'
- Enhanced water clearance and wet grip from multifold V-shaped channels
- The full range of sizes from 15" through 24"

### Español

- Construido para proporcionar "rendimiento extremo y apariencia visual llamativa"
- Un mejor despejo de agua y agarre en terreno mojado por los multiples canales en forma de V
- Gama completa de medidas desde 15" hasta 24" pulgadas

### Português

- Projetado para fornecer desempenho extremo e com aparência agressiva
- A vazão de água e área de contato em pisos molhados foi aumentada pelos múltiplos sulcos em "V"
- Disponível para aros nas medidas de 15" até 24"

### Français

- Congu pour procurer des performances extrêmes ainsi qu'une esthétique parfaite
- Performances impressionnantes sur routes mouillées grace aux multiples canaux de la bande de roulement en forme de V
- Gamme complete du 15" au 24" pouces

### عربي

- تم تصميمه للأداء العالي مع جاذبية في الشكل
- تم تعزيز شكل الإطار بشكل حرف الفتي (زرقم ٧ في العربي) ليكون أسهل في السيطرة أثناء المرور على الأرض المبتلة
- مجموعة متكاملة من المقاسات تبدأ من 15 حتى 24 إنش

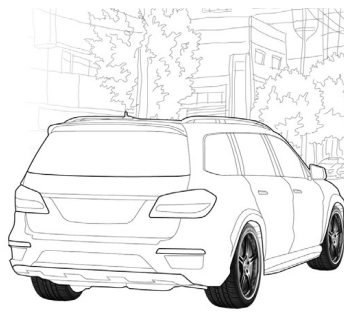
## KL12

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
30	305/30 R26 RF 110 V	11.0	10.0 - 12.0	3.4	50	1060	2337	313	12.3	843	33.2	9.0	11.3	401	2571
35	295/35 R24 RF 110 V	10.5	10.0 - 11.5	3.4	50	1060	2337	307	12.1	814	32.0	9.0	11.3	385	2483
	305/35 R24 RF 114 V	11.0	10.0 - 12.0	3.4	50	1180	2601	313	12.3	824	32.4	9.0	11.3	388	2513
40	295/40 R20 106 W	10.5	10.0 - 11.5	3.5	51	950	2094	299	11.8	742	29.2	9.1	11.5	345	2263
	265/40 R22 RF 106 V	9.5	9.0 - 10.5	3.4	50	950	2094	271	10.7	771	30.4	9.0	11.3	362	2352
	305/40 R22 RF 114 V	11.0	10.0 - 12.0	3.4	50	1180	2601	313	12.3	803	31.6	9.1	11.5	375	2449
	285/40 R24 RF 112 V	10.5	10.0 - 11.5	3.4	50	1120	2469	301	11.9	816	32.1	9.0	11.3	385	2489
45	255/45 R18 99 V	8.5	8.0 - 9.0	3.5	51	775	1709	255	10.0	687	27.0	8.8	11.1	318	2095
	285/45 R19 107 W	9.5	9.0 - 10.5	3.5	51	975	2149	285	11.2	739	29.1	8.8	11.1	341	2254
	265/45 R20 RF 108 W	9.0	8.5 - 10.0	3.4	50	1000	2205	264	10.4	744	29.3	9.1	11.5	346	2269
	275/45 R20 106 W	9.5	8.5 - 10.5	3.5	51	950	2094	281	11.1	772	30.4	9.1	11.5	357	2355
	295/45 R20 RF 114 W	10.0	9.5 - 11.0	3.4	50	1180	2601	294	11.6	772	30.4	9.0	11.3	357	2355
	305/45 R20 RF 116 V	10.0	9.5 - 11.5	3.4	50	1250	2756	306	12.0	780	30.7	9.1	11.5	360	2379
	275/45 R22 RF 112 V	9.0	8.5 - 10.5	3.4	50	1120	2469	273	10.7	807	31.8	9.0	11.3	376	2461
305/45 R22 RF 118 V	10.0	9.5 - 11.5	3.4	50	1320	2910	301	11.9	830	32.7	9.0	11.3	385	2532	
50	295/50 R15 108 H	9.5	8.0 - 10.0	3.5	51	1000	2205	309	12.2	677	26.7	8.8	11.1	306	2065
	255/50 R17 101 V	8.0	7.0 - 9.0	3.5	51	825	1819	263	10.4	686	27.0	8.8	11.1	315	2092
	285/50 R18 109 V	9.0	8.0 - 10.0	3.5	51	1030	2271	295	11.6	741	29.2	8.8	11.1	339	2260
	255/50 R19 103 W	8.0	7.0 - 9.0	3.5	51	875	1929	265	10.4	739	29.1	8.8	11.1	341	2254
	285/50 R20 112 V	9.0	8.0 - 10.0	3.5	51	1120	2469	297	11.7	794	31.3	9.0	11.3	366	2422
305/50 R20 RF 120 V	9.5	8.5 - 11.0	3.4	50	1400	3086	314	12.4	811	31.9	9.0	11.3	372	2474	
55	255/55 R16 103 V	8.0	7.0 - 9.0	3.5	51	875	1929	263	10.4	686	27.0	8.8	11.1	312	2092
	225/55 R17 97 V	7.0	6.0 - 8.0	3.5	51	730	1609	231	9.1	678	26.7	8.8	11.1	312	2068
	275/55 R17 109 V	8.5	7.5 - 9.5	3.5	51	1030	2271	282	11.1	732	28.8	8.8	11.1	333	2233
	255/55 R18 RF 109 V	8.0	7.0 - 9.0	3.4	50	1030	2271	263	10.4	737	29.0	8.8	11.1	338	2248
	275/55 R18 RF 114 V	8.5	7.5 - 9.5	3.4	50	1180	2601	284	11.2	759	29.9	8.8	11.1	346	2315
	275/55 R20 RF 117 V	8.5	7.5 - 9.5	3.4	50	1285	2833	284	11.2	810	31.9	9.0	11.3	372	2471
60	255/60 R15 102 V	7.5	7.0 - 9.0	3.5	51	850	1874	258	10.2	685	27.0	8.8	11.1	309	2089
	275/60 R15 107 V	8.0	7.5 - 9.5	3.5	51	975	2149	277	10.9	709	27.9	8.8	11.1	318	2162
	255/60 R17 106 V	7.5	7.0 - 9.0	3.5	51	950	2094	260	10.2	738	29.1	8.8	11.1	335	2251
	265/60 R17 108 V	8.0	7.5 - 9.5	3.5	51	1000	2205	270	10.6	747	29.4	8.8	11.1	339	2278
	275/60 R17 110 V	8.0	8.0 - 10.0	3.5	51	1030	2271	277	10.9	759	29.9	8.8	11.1	344	2315
	285/60 R17 114 V	8.5	8.0 - 10.0	3.5	51	1180	2601	290	11.4	772	30.4	8.8	11.1	349	2355
	235/60 R18 RF 107 V	7.0	6.5 - 8.5	3.4	50	975	2149	240	9.4	714	28.1	8.8	11.1	329	2178
	265/60 R18 110 V	8.0	7.5 - 9.5	3.5	51	1060	2337	270	10.6	773	30.4	8.8	11.1	352	2358
	285/60 R18 116 V	8.5	8.0 - 10.0	3.5	51	1250	2756	290	11.4	797	31.4	8.8	11.1	361	2431
65	255/65 R16 109 V	7.5	7.0 - 9.0	3.5	51	1030	2271	258	10.2	736	29.0	8.8	11.1	332	2245
	235/65 R17 104 V	7.0	6.5 - 8.5	3.5	51	900	1984	238	9.4	737	29.0	8.8	11.1	335	2248
	275/65 R17 109 V	8.5	8.0 - 10.0	3.5	51	1030	2271	258	10.2	736	29.0	8.8	11.1	332	2245
70	255/70 R15 108 H	7.5	6.5 - 8.5	3.5	51	1000	2205	260	10.2	739	29.1	8.8	11.1	330	2254
	265/70 R15 112 H	8.0	7.0 - 9.0	3.5	51	1120	2469	272	10.7	753	29.6	8.8	11.1	336	2297
	235/70 R16 105 H	7.0	6.0 - 8.0	3.5	51	925	2039	238	9.4	737	29.0	8.8	11.1	332	2248
	275/70 R16 114 H	8.0	7.0 - 9.0	3.5	51	1180	2601	277	10.9	790	31.1	8.8	11.1	353	2410

RF : Reinforced

### Award & Test Result





# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

# KUMHO TIRES

## CRUGEN Premium

Premium Comfort

**NEW**



Highway Terrain



Ride Comfort



Silent



Handling

### English

- High class Premium All season touring tire for luxury SUV
- Lower noise & outstanding ride comfort
- Well balanced snow & wet traction

### Español

- Neumático Premium para todas las estaciones en vehículos SUV de lujo
- Menor ruido y excepcional confort de marcha
- Buena tracción en nieve y mojado

### Português

- Para SUV topo de gama em todas as estações
- Baixo ruído e conforto excepcional
- Moderado em tracção na neve e em piso molhado

### Français

- Pneu de 4 saisons pour les SUV de classe premium
- Bruit réduit & confort de conduire remarquable
- Adhérence sur la neige et sur le sol mouillé équilibrée

### عربي

- إطارات أداء عالي في جميع المواسم، بشكل جذاب للسيارات الفخمة ذات الدفع الرباعي
- بالإضافة إلى انخفاض مستوى الضوضاء والقيادة المريحة
- أيضا يعمل بشكل متوازن على الأسطح الثلجية و المبتلة

## KL33

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
50	255/50 R19 XL 107 V	8.0	7.0 - 9.0	3.4	50	975	2149	265	10.4	739	29.1	9.0	11.3	341	2254
	255/50 R20 XL 109 V	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	764	30.1	9.0	11.3	354	2330
	265/50 R20 XL 111 V	8.5	7.5 - 9.5	3.4	50	1090	2403	277	10.9	774	30.5	9.0	11.3	358	2361
55	235/55 R17 XL 103 V	7.5	6.5 - 8.5	3.4	50	875	1929	245	9.6	690	27.2	9.0	11.3	317	2105
	215/55 R18 95 V	7.0	6.0 - 7.5	3.5	51	690	1521	226	8.9	693	27.3	9.0	11.3	321	2114
	225/55 R18 98 V	7.0	6.0 - 8.0	3.5	51	750	1653	233	9.2	705	27.8	9.0	11.3	325	2150
	235/55 R18 XL 104 V	7.5	6.5 - 8.5	3.4	50	900	1984	245	9.6	715	28.1	9.0	11.3	329	2181
	255/55 R18 XL 107 V	8.0	7.0 - 9.0	3.4	50	975	2149	265	10.4	737	29.0	9.5	12.0	338	2248
	235/55 R19 101 H	7.5	6.5 - 8.5	3.0	44	825	1819	245	9.6	741	29.2	9.0	11.3	342	2260
60	235/60 R16 100 V	7.0	6.5 - 8.5	3.5	51	800	1764	240	9.4	688	27.1	9.0	11.3	313	2098
	225/60 R17 99 V	6.5	6.0 - 8.0	3.5	51	775	1709	228	9.0	702	27.6	9.0	11.3	321	2141
	235/60 R17 102 V	7.0	6.5 - 8.5	3.5	51	850	1874	240	9.4	714	28.1	9.0	11.3	326	2178
	235/60 R18 103 H	7.0	6.5 - 8.5	3.0	44	875	1929	240	9.4	739	29.1	9.0	11.3	339	2254
	235/60 R18 XL 107 V	7.0	6.5 - 8.5	3.4	50	975	2150	240	9.4	739	29.1	9.0	11.3	339	2254
	245/60 R18 105 V	7.0	7.0 - 8.5	3.5	51	925	2039	248	9.8	751	29.6	9.5	12.0	343	2291
65	255/60 R18 108 V	7.5	7.0 - 9.0	3.5	51	1000	2205	260	10.2	763	30.0	9.5	12.0	348	2327
	265/60 R18 110 V	8.0	7.5 - 9.5	3.5	51	1060	2337	272	10.7	775	30.5	9.5	12.0	353	2364
	255/65 R16 109 V	7.5	7.0 - 9.0	3.5	51	1030	2271	260	10.2	738	29.1	9.5	12.0	333	2251
	225/65 R17 102 V	6.5	6.0 - 8.0	3.5	51	850	1874	228	9.0	724	28.5	9.0	11.3	330	2208
	235/65 R17 104 V	7.0	6.5 - 8.5	3.5	51	900	1984	240	9.4	738	29.1	9.0	11.3	335	2251
	245/65 R17 107 V	7.0	7.0 - 8.5	3.5	51	975	2149	248	9.8	750	29.5	9.5	12.0	340	2288
	235/65 R18 XL 110 V	7.0	6.5 - 8.5	3.4	50	1060	2337	240	9.4	738	29.1	9.0	11.3	338	2251

XL : Extra Load





# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## SOLUS KL21

High Performance



### English

- Well balanced performer for rolling resistance and noise
- Optimized snow & wet traction
- Symmetric pattern with luxurious black sidewall design

### Español

- Baja resistencia en recorridos y reducción de ruido
- Una óptima tracción para nieve y caminos mojados
- Modelo simétrico con diseños de lujo en los costados

### Português

- Baixa resistência a rolagem e barulho
- Tração otimizada em pistas molhadas e com neve
- Desenho simétrico, com lateral de design luxuoso

### Français

- Faible résistance au roulement
- Traction optimisée sur chaussées humides ou enneigées
- Profil symétrique avec un luxueux design des flancs du pneu

### عربي

- مقاومة انخفاض الدوران و الضوضاء
- تم تحسين الإحتكاك فوق الأسطح المبتلة و الثلجية
- نقشة متماثلة مع تصميم جذاب للجدار الجانبي

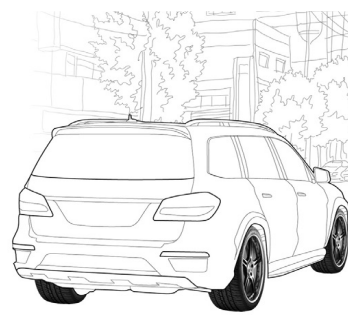
### Award & Test Result



## KL21

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch				
<b>Black Sidewall</b>															
45	275/45 R19 XL 108 V	9.0	8.5 - 10.5	3.4	50	1000	2205	273	10.7	731	28.8	8.0	10.1	338	2230
	285/45 R19 107 V	9.5	9.0 - 10.5	3.5	51	975	2149	285	11.2	739	29.1	8.0	10.1	341	2254
50	235/50 R19 99 H	7.5	6.5 - 8.5	3.5	51	775	1709	245	9.6	719	28.3	8.0	10.1	333	2193
	255/50 R19 XL 107 V	8.0	7.0 - 9.0	3.4	50	975	2149	265	10.4	739	29.1	8.0	10.1	341	2254
	P245/50 R20 102 V	7.5	7.0 - 8.5	3.5	51	850	1874	253	10.0	754	29.7	8.0	10.1	350	2300
	255/50 R20 XL 109 V	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	764	30.1	8.0	10.1	354	2330
55	265/50 R20 107 V	8.0	7.5 - 9.5	3.0	44	975	2149	268	10.5	775	30.5	8.0	10.1	358	2364
	225/55 R18 98 H	7.0	6.0 - 8.0	3.0	44	750	1653	233	9.2	705	27.8	8.2	10.3	325	2150
	235/55 R18 XL 104 V	7.5	6.5 - 8.5	3.4	50	900	1984	245	9.6	715	28.1	8.0	10.1	329	2181
	255/55 R18 XL 109 V	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	737	29.0	8.0	10.1	338	2248
	235/55 R19 XL 105 V	7.5	6.5 - 8.5	3.4	50	925	2039	245	9.6	741	29.2	8.0	10.1	342	2260
	245/55 R19 103 H	7.5	7.0 - 8.5	3.5	51	875	1929	253	10.0	753	29.6	8.0	10.1	347	2297
	255/55 R19 XL 111 V	8.0	7.0 - 9.0	3.4	50	1090	2403	265	10.4	763	30.0	8.0	10.1	351	2327
60	275/55 R19 111 V	8.5	7.5 - 9.5	3.5	51	1090	2403	284	11.2	785	30.9	8.0	10.1	359	2394
	215/60 R17 96 H	6.5	6.0 - 7.5	3.5	51	710	1565	221	8.7	690	27.2	8.8	11.1	317	2105
	225/60 R17 99 H	6.5	6.0 - 8.0	3.0	44	775	1709	228	9.0	702	27.6	8.2	10.3	321	2141
	235/60 R17 102 T	7.0	6.5 - 8.5	3.5	51	850	1874	240	9.4	714	28.1	8.8	11.1	326	2178
	255/60 R17 106 V	7.5	7.0 - 9.0	3.5	51	950	2094	260	10.2	738	29.1	8.0	10.1	335	2251
	P235/60 R18 102 H	7.0	6.5 - 8.5	3.0	44	850	1874	240	9.4	739	29.1	9.2	11.6	339	2254
	235/60 R18 103 H	7.0	6.5 - 8.5	3.0	44	875	1929	240	9.4	739	29.1	9.2	11.6	339	2254
	245/60 R18 105 H	7.0	7.0 - 8.5	3.0	44	925	2039	248	9.8	751	29.6	8.8	11.1	343	2291
	265/60 R18 110 H	8.0	7.5 - 9.5	3.0	44	1060	2337	272	10.7	775	30.5	8.0	10.1	353	2364
	265/60 R18 110 V	8.0	7.5 - 9.5	3.0	44	1060	2337	272	10.7	775	30.5	8.2	10.3	353	2364
	275/60 R18 113 V	8.0	7.5 - 9.5	3.5	51	1150	2535	279	11.0	787	31.0	8.8	11.1	357	2400
65	P255/60 R19 108 H	7.5	7.0 - 9.0	3.5	51	1000	2205	260	10.2	789	31.1	8.8	11.1	361	2406
	215/65 R16 98 H	6.5	6.0 - 7.5	3.0	44	750	1653	222	8.7	686	27.0	8.2	10.3	317	2092
	235/65 R16 103 T	7.0	6.5 - 8.5	3.5	51	875	1929	240	9.4	712	28.0	8.8	11.1	322	2172
	225/65 R17 102 H	6.5	6.0 - 8.0	3.5	51	850	1874	228	9.0	724	28.5	8.8	11.1	330	2208
	P235/65 R17 103 T	7.0	6.5 - 8.5	3.0	44	875	1929	240	9.4	738	29.1	9.2	11.6	335	2251
	235/65 R17 104 T	7.0	6.5 - 8.5	3.0	44	900	1984	240	9.4	738	29.1	9.2	11.6	335	2251
	235/65 R17 104 V	7.0	6.5 - 8.5	3.5	51	900	1984	240	9.4	737	29.0	9.0	11.3	335	2248
	245/65 R17 107 H	7.0	7.0 - 8.5	3.0	44	975	2149	248	9.8	750	29.5	8.8	11.1	340	2288
	235/65 R18 106 T	7.0	6.5 - 8.5	3.5	51	950	2094	240	9.4	763	30.0	8.8	11.1	348	2327
	P245/65 R18 110 H	8.0	7.0 - 8.5	3.4	50	1060	2337	263	10.3	773	30.4	8.2	10.3	352	2358
P255/65 R18 109 H	7.5	7.0 - 9.0	3.5	51	1030	2271	260	10.2	789	31.1	8.8	11.1	358	2406	
70	P275/65 R18 114 T	8.0	7.5 - 9.5	3.5	51	1180	2601	279	11.0	815	32.1	8.8	11.1	368	2486
	215/70 R16 100 H	6.5	5.5 - 7.0	3.5	51	800	1764	221	8.7	708	27.9	8.2	10.3	321	2159
	P235/70 R16 104 T	7.0	6.0 - 8.0	3.0	44	900	1984	240	9.4	736	29.0	9.2	11.6	332	2245
70	P265/70 R18 114 T	8.0	7.0 - 9.0	3.5	51	1180	2601	272	10.7	829	32.6	8.8	11.1	374	2528

XL : Extra Load



# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

# KUMHO TIRES

## ROAD VENTURE APT

All Purpose



### English

- All purpose touring tire provides capability and confidence in a variety of driving situations
- New tread compound improves mileage and traction
- Wide tread width provides driving stability and a comfortable ride

### Español

- Neumático cómodo para todo tipo de uso que brinda capacidad y confianza para diversas situaciones de la conducción
- Nuevo compuesto de la banda de rodadura aumenta el kilometraje y la tracción
- Una ancha banda de rodadura permite estabilidad en la conducción y una conducción cómoda

### Português

- Pneu multiuso fornece capacidade e confiança em várias situações de direção
- Novo composto da banda de rodagem melhora a firme tração e aumenta a quilometragem
- Banda de rodagem larga, com essa largura, fornece uma direção confortável com estabilidade

### Français

- Pneu tout usage assurant un maximum d'efficacité dans des conditions très variées
- Un nouveau mélange de gomme autorise un fort kilométrage et une excellente motricité
- La grande largeur de bande de roulement procure stabilité et confort de conduite

### عربي

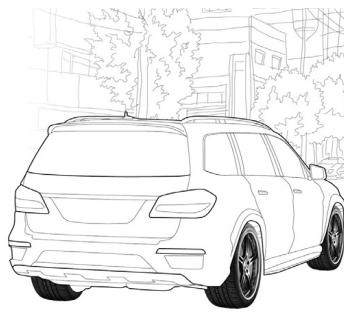
- يعطيك هذا الإطار الراحة التامة أثناء القيادة بالإضافة إلى الثقة و الثبات في جميع الأحوال
- خلطة مكونات جديدة تساعد على الاحتكاك بسهولة
- عرض النقشة يساعد على القيادة بثبات و راحة أكبر

## KL51

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	
					bar	psi	kg	lbs	mm	inch	mm	inch				mm
<b>Black Sidewall</b>																
55	225/55 R17	97 H	7.0	6.0 - 8.0	3.5	51	730	1609	233	9.2	680	26.8	9.7	12.2	313	2074
	275/55 R17	109 H	8.5	7.5 - 9.5	3.5	51	1030	2271	284	11.2	734	28.9	9.7	12.2	334	2239
	235/55 R18	100 V	7.5	6.5 - 8.5	3.5	51	800	1764	245	9.6	715	28.1	9.0	11.3	329	2181
	255/55 R18 XL	109 V	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	737	29.0	9.7	12.2	338	2248
	P275/55 R20	111 T	8.5	7.5 - 9.5	3.5	51	1090	2403	284	11.2	810	31.9	9.7	12.2	372	2471
60	225/60 R17	99 V	6.5	6.0 - 8.0	3.5	51	775	1709	228	9.0	702	27.6	8.8	11.1	321	2141
	P275/60 R17	110 H	8.0	7.5 - 9.5	3.5	51	1060	2337	279	11.0	762	30.0	9.7	12.2	345	2324
	235/60 R18	103 V	7.0	6.5 - 8.5	3.5	51	875	1929	240	9.4	739	29.1	9.0	11.3	339	2254
	255/60 R18 XL	112 V	7.5	7.0 - 9.0	3.4	50	1120	2469	260	10.2	763	30.0	9.0	11.3	348	2327
	265/60 R18	110 V	8.0	7.5 - 9.5	3.5	51	1060	2337	272	10.7	775	30.5	8.8	11.1	353	2364
P275/60 R20	114 T	8.0	7.5 - 9.5	3.5	51	1180	2601	279	11.0	838	33.0	9.7	12.2	383	2556	
65	P255/65 R16	109 H	7.5	7.0 - 9.0	3.5	51	1030	2271	260	10.2	738	29.1	9.7	12.2	333	2251
	225/65 R17	102 H	6.5	6.0 - 8.0	3.5	51	850	1874	228	9.0	724	28.5	9.7	12.2	330	2208
	P235/65 R17	104 H	7.0	6.5 - 8.5	3.5	51	900	1984	240	9.4	738	29.1	9.7	12.2	335	2251
	245/65 R17 XL	111 T	7.0	7.0 - 8.5	3.4	50	1090	2403	248	9.8	750	29.5	9.7	12.2	340	2288
	P265/65 R17	112 H	8.0	7.5 - 9.5	3.5	51	1120	2469	272	10.7	776	30.6	9.7	12.2	350	2367
P275/65 R17	113 H	8.0	7.5 - 9.5	3.5	51	1150	2535	279	11.0	790	31.1	9.7	12.2	356	2410	
70	205/70 R15	96 T	6.0	5.0 - 7.0	3.5	51	710	1565	209	8.2	669	26.3	9.0	11.3	303	2040
	265/70 R15	112 T	8.0	7.0 - 9.0	3.5	51	1060	2337	272	10.7	753	29.6	9.7	12.2	336	2297
	P215/70 R16	99 T	6.5	5.5 - 7.0	3.5	51	775	1709	221	8.7	708	27.9	9.7	12.2	321	2159
	P275/70 R16	114 H	8.0	7.0 - 9.0	3.5	51	1180	2601	279	11.0	792	31.2	9.7	12.2	354	2416
	LT255/70 R15	112 S 08	7.5	6.5 - 8.5	3.75	55	1120	2469	260	10.2	739	29.1	12.0	15.1	330	2254
	110					1060	2335									
	LT265/70 R16	117 Q 08	8.0	7.0 - 9.0	4.5	65	1285	2835	272	10.7	778	30.6	12.0	15.1	348	2373
	114					1180	2600									
	LT275/70 R18	125 S 10	8.0	7.0 - 8.5	5.5	80	1650	3640	279	11.0	843	33.2	11.0	13.9	379	2571
	122					1500	3305									
75	P215/75 R16	101 T	6.0	5.5 - 7.0	3.5	51	825	1819	216	8.5	728	28.7	9.7	12.2	329	2220
	LT225/75 R16	115 S 10	6.0	6.0 - 7.0	5.5	80	1215	2680	223	8.8	744	29.3	11.0	13.9	335	2269
	112					1120	2470									
	LT245/75 R16	120 S 10	7.0	6.5 - 8.0	5.5	80	1380	3042	256	10.1	768	30.2	9.3	11.7	361	2342
	116					1260	2778									
80	175/80 R15	90 T	5.0	4.5 - 6.0	3.5	51	600	1323	177	7.0	661	26.0	8.5	10.7	300	2016
85	LT215/85 R16	115 S 10	6.0	5.5 - 7.0	5.5	80	1215	2680	216	8.5	772	30.4	11.0	13.9	346	2355
	112					1120	2470									
	LT235/85 R16	120 S 10	6.5	6.0 - 7.5	5.5	80	1380	3042	235	9.3	806	31.7	11.0	13.9	359	2458
	116					1260	2778									

XL : Extra Load





## LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

KUMHO TIRES

# ROAD VENTURE APT

All Purpose



### English

- All purpose touring tire provides capability and confidence in a variety of driving situations
- New tread compound improves mileage and traction
- Wide tread width provides driving stability and a comfortable ride

### Español

- Neumático cómodo para todo tipo de uso que brinda capacidad y confianza para diversas situaciones de la conducción
- Nuevo compuesto de la banda de rodadura aumenta el kilometraje y la tracción
- Una ancha banda de rodadura permite estabilidad en la conducción y una conducción cómoda

### Português

- Pneu multiuso fornece capacidade e confiança em várias situações de direção
- Novo composto da banda de rodagem melhora a firme tração e aumenta a quilometragem
- Banda de rodagem larga, com essa largura, fornece uma direção confortável com estabilidade

### Français

- Pneu tout usage assurant un maximum d'efficacité dans des conditions très variées
- Un nouveau mélange de gomme autorise un fort kilométrage et une excellente motricité
- La grande largeur de bande de roulement procure stabilité et confort de conduite

### عربي

- يعطيك هذا الإطار الراحة التامة أثناء القيادة بالإضافة إلى الثقة و الثبات في جميع الأحوال
- خلطة مكونات جديدة تساعد على الاحتكاك بسهولة
- عرض النقشة يساعد على القيادة بثبات و راحة أكبر

## KL51

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	
					bar	psi	kg	lbs	mm	inch	mm	inch				mm
<b>Outlined White Letter</b>																
60	<b>235/60 R16 XL 104 H</b>		7.0	6.5 - 8.5	3.4	50	900	1985	240	9.4	688	27.1	9.7	12.2	313	2098
	<b>235/60 R17 102 V</b>		7.0	6.5 - 8.5	3.5	51	850	1874	240	9.4	714	28.1	9.0	11.3	326	2178
65	<b>215/65 R16 XL 102 H</b>		6.5	6.0 - 7.5	3.4	50	850	1874	221	8.7	686	27.0	9.7	12.2	312	2092
	<b>P255/65 R17 108 T</b>		7.5	7.0 - 8.5	3.5	51	1000	2205	260	10.2	764	30.1	9.7	12.2	345	2330
70	<b>215/70 R15 98 H</b>		6.5	5.5 - 7.0	3.5	51	750	1653	221	8.7	683	26.9	9.5	12.0	308	2083
	<b>P225/70 R15 100 T</b>		6.5	6.0 - 7.5	3.5	51	795	1753	228	9.0	697	27.4	9.7	12.2	314	2126
	<b>P235/70 R15 102 T</b>		7.0	6.0 - 8.0	3.5	51	860	1896	240	9.4	711	28.0	9.7	12.2	319	2169
	<b>255/70 R15 108 H</b>		7.5	6.5 - 8.5	3.5	51	1000	2205	260	10.2	739	29.1	9.7	12.2	330	2254
	<b>P225/70 R16 102 T</b>		6.5	6.0 - 7.5	3.5	51	850	1874	228	9.0	722	28.4	9.7	12.2	326	2202
	<b>235/70 R16 106 T</b>		7.0	6.0 - 8.0	3.5	51	925	2039	240	9.4	736	29.0	9.7	12.2	332	2245
	<b>P245/70 R16 107 H</b>		7.0	6.5 - 8.0	3.5	51	975	2149	248	9.8	750	29.5	9.7	12.2	337	2288
	<b>P255/70 R16 109 T</b>		7.5	6.5 - 8.5	3.5	51	1030	2271	260	10.2	764	30.1	9.7	12.2	343	2330
	<b>P265/70 R16 111 T</b>		8.0	7.0 - 9.0	3.5	51	1090	2403	272	10.7	778	30.6	9.7	12.2	348	2373
	<b>P245/70 R17 108 T</b>		7.0	6.5 - 8.0	3.5	51	1000	2205	248	9.8	776	30.6	9.7	12.2	350	2367
75	<b>P265/70 R17 113 H</b>		8.0	7.0 - 9.0	3.5	51	1150	2535	272	10.7	804	31.7	9.7	12.2	361	2452
	<b>LT245/70 R17</b>	<b>S 119 S 10</b>	7.0	6.5 - 8.0	5.5	80	1360	3000	248	9.8	776	30.6	11.0	13.9	350	2367
		<b>D 116</b>				1250	2755									
75	<b>P225/75 R15 102 T</b>		6.0	6.0 - 7.5	3.5	51	850	1874	223	8.8	719	28.3	9.7	12.2	322	2193
	<b>P235/75 R15 105 T</b>		6.5	6.0 - 8.0	3.5	51	920	2028	235	9.3	733	28.9	9.7	12.2	328	2236
	<b>P225/75 R16 104 T</b>		6.0	6.0 - 7.5	3.5	51	900	1984	223	8.8	744	29.3	9.7	12.2	335	2269
	<b>P235/75 R16 106 T</b>		6.5	6.0 - 8.0	3.5	51	950	2094	235	9.3	758	29.8	9.7	12.2	340	2312
	<b>P245/75 R16 109 T</b>		7.0	6.5 - 8.0	3.5	51	1030	2271	248	9.8	774	30.5	9.7	12.2	347	2361
	<b>P265/75 R16 114 T</b>		7.5	7.0 - 9.0	3.5	51	1180	2601	267	10.5	804	31.7	9.7	12.2	358	2452
	<b>LT235/75 R15</b>	<b>S 104 S 06</b>	6.5	6.0 - 7.0	3.5	50	900	1985	235	9.3	733	28.9	11.0	13.9	328	2236
		<b>D 101</b>				825	1820									
	<b>LT225/75 R16</b>	<b>S 110 S 08</b>	6.0	6.0 - 7.0	4.5	65	1060	2335	223	8.8	744	29.3	11.0	13.9	335	2269
		<b>D 107</b>				975	2150									
	<b>LT265/75 R16</b>	<b>S 112 S 06</b>	7.5	7.0 - 8.0	3.5	50	1120	2470	267	10.5	804	31.7	11.0	13.9	358	2452
		<b>D 109</b>				1030	2270									
	<b>LT265/75 R16</b>	<b>S 123 S 10</b>	7.5	7.0 - 8.0	5.5	80	1550	3415	267	10.5	804	31.7	11.0	13.9	358	2452
		<b>D 120</b>				1400	3085									

XL : Extra Load



# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## ROAD VENTURE SAT

Stylish All Terrain



### English

- Modern & stylish pattern
- Improved performance on wet roads
- Tread compound balanced for driving performance and tread life
- Optimized construction delivers even wear for tire life

### Español

- Diseño moderno y estilizado
- Desempeño mejorado en caminos mojados
- Compuestos balanceados en la banda de rodamiento para un buen desempeño de manejo y mayor duración del neumático
- Construcción optimizada permite un desgaste uniforme durante la vida del neumático

### Português

- Desenho moderno e elegante
- Performance melhorada em pistas molhadas
- Composto da banda proporciona equilíbrio entre desempenho de dirigibilidade e quilometragem
- Construção otimizada proporciona um menor desgaste do pneu

### Français

- Design du profil moderne et stylisé
- Performances améliorées sur chaussée humide
- Composé de gomme réunissant performances et longévité
- Construction optimisée limitant les usures irrégulières pour une plus longue durabilité du pneu

### عربي

- النقشة عصرية الشكل ومتطورة الأداء
- تحسين القيادة على الأسطح المبتلة
- خلطة من مكونات متوازنة لتساعد على أداء أفضل في القيادة
- طريقة التصميم للإطار تساعد على إطالة فترة استخدامه

## KL61

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	
					bar	psi	kg	lbs	mm	inch	mm	inch				
<b>Black Sidewall</b>																
65	P235/65 R17 103 S		7.0	6.5 - 8.5	3.5	51	875	1929	238	9.4	737	29	10.0	12.6	335	2248
	P265/65 R17 110 S		8.0	7.5 - 9.5	3.5	51	1060	2337	270	10.6	776	31	10.5	13.2	350	2367
70	P265/70 R16 111 S		8.0	7.0 - 9.0	3.5	51	1090	2403	270	10.6	777	31	11.0	13.9	348	2370
	P245/70 R17 108 S		7.0	6.5 - 8.5	3.5	51	1000	2205	246	9.7	775	31	10.5	13.2	350	2364
	P265/70 R17 113 S		8.0	7.0 - 9.0	3.5	51	1150	2535	270	10.6	803	32	10.5	13.2	361	2449
	P285/70 R17 117 S		8.5	7.5 - 9.5	3.5	51	1285	2833	290	11.4	830	33	10.5	13.2	371	2532
	LT265/70 R16 S 117 S	08	8.0	7.5 - 9.0	4.5	65	1285	2835	272	10.7	778	30.6	12.2	15.4	348	2373
							1180	2600								
							1180	2600								
75	P245/75 R16 109 S		7.0	6.5 - 8.0	3.5	51	1030	2271	246	9.7	775	31	11.0	13.9	347	2364
<b>Outlined White Letter</b>																
65	P245/65 R17 105 S		7.0	7.0 - 8.5	3.5	51	925	2039	248	9.8	750	30	9.7	12.2	340	2288
	P255/65 R17 108 S		7.5	7.0 - 9.0	3.5	51	1000	2205	258	10.2	762	30	11.0	13.9	345	2324
	P275/65 R18 114 S		8.0	7.5 - 9.5	3.5	51	1180	2601	277	10.9	813	32	10.5	13.2	367	2480
70	P235/70 R15 102 S		7.0	6.0 - 8.0	3.5	51	860	1896	240	9.4	711	28	10.3	13.0	319	2169
	P235/70 R16 104 S		7.0	6.0 - 8.0	3.5	51	900	1984	238	9.4	737	29	11.0	13.9	332	2248
	245/70 R16XL 111S S		7.0	6.5 - 8.0	3.5	50	1090	2403	248	9.8	750	30	10.8	13.6	337	2288
	P255/70 R16 109 S		7.5	6.5 - 8.5	3.5	51	1030	2271	258	10.2	764	30	11.0	13.9	343	2330
	P255/70 R17 110 S		7.5	6.5 - 8.5	3.5	51	1060	2337	260	10.2	790	31	10.2	12.9	356	2410
	P265/70 R18 114 S		8.0	7.0 - 9.0	3.5	51	1180	2601	270	10.6	828	33	10.5	13.2	373	2525
	LT285/70 R17 S 121 R	08	8.5	7.5 - 9.0	4.5	65	1450	3195	292	11.5	832	33	12.7	16.0	372	2538
							1320	2910								
							1320	2910								
	LT275/70 R18 S 125 S	10	8.0	7.0 - 8.5	5.5	80	1650	3640	279	11.0	843	33	12.7	16.0	379	2571
							1500	3305								
							1500	3305								
75	P225/75 R15 102 S		6.0	6.0 - 7.5	3.5	51	850	1874	221	8.7	717	28	11.0	13.9	322	2187
	P235/75 R15 105 S		6.5	6.0 - 8.0	3.5	51	920	2028	233	9.2	731	29	11.0	13.9	327	2230
	P265/75 R15 112 S		7.5	7.0 - 9.0	3.5	51	1120	2469	267	10.5	777	31	10.8	13.6	345	2370
	LT235/75 R15 S 104 S	06	6.5	6.0 - 8.0	3.5	50	900	1985	233	9.2	727	29	12.0	15.1	325	2217
							825	1820								
							825	1820								
	LT225/75 R16 S 115 Q	10	6.0	6.0 - 7.0	5.5	80	1215	2680	221	8.7	738	29	12.5	15.7	333	2251
							1120	2470								
							1120	2470								
	LT245/75 R16 S 120 Q	10	7.0	6.5 - 8.0	5.5	80	1380	3042	246	9.7	768	30	13.0	16.4	344	2342
							1260	2778								
							1260	2778								
	LT265/75 R16 S 112 Q	06	7.5	7.0 - 8.0	3.5	50	1120	2470	265	10.4	798	31	12.5	15.7	356	2434
							1030	2270								
							1030	2270								
	LT265/75 R16 S 123 Q	10	7.5	7.0 - 8.0	5.5	80	1550	3415	265	10.4	798	31	12.5	15.7	356	2434
							1400	3085								
							1400	3085								
	LT285/75 R16 S 122 Q	08	8.0	7.5 - 9.0	4.5	65	1500	3305	284	11.2	830	33	14.0	17.6	368	2532
							1360	3000								
							1360	3000								
	LT245/75 R17 S 121 R	10	7.0	6.5 - 7.5	5.5	80	1450	3195	248	9.8	800	31	12.7	16.0	359	2440
							1320	2910								
							1320	2910								
85	LT215/85 R16 S 115 Q	10	6.0	5.5 - 7.0	5.5	80	1215	2680	216	8.5	767	30	13.0	16.4	344	2339
							1120	2470								
							1120	2470								
	LT235/85 R16 S 120 Q	10	6.5	6.0 - 7.5	5.5	80	1380	3042	233	9.2	800	31	13.0	16.4	357	2440
							1260	2778								
							1260	2778								
	30X 9.50 R15LT 104 S	06	7.5	6.5 - 8.5	3.5	50	900	1985	238	9.4	744	29	13.0	16.4	332	2269
	31X10.50 R15LT 109 S	06	8.5	7.0 - 9.0	3.5	50	1030	2270	268	10.6	775	31	13.0	16.4	344	2364

XL : Extra Load





# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## ROAD VENTURE AT

All Terrain



### English

- All terrain tire for light trucks, high level of braking and handling performance
- Stylish outlined white lettering with speed-associating arrow decoration

### Español

- Neumático para todo tipo de terrenos para camionetas, con un alto nivel de rendimiento en frenadas y manejo
- Elegantes letras blancas en relieve con flecha decorativa que se asocian con la velocidad

### Português

- O pneu para caminhonetes e para todo tipo de terreno, alto nível de frenagem e respostas rápidas ao volante
- A lateral elegante com letras brancas delineadas com decoração de seta

### Français

- Pneu pour tous terrains, adapté aux camions légers, haute capacité en freinage et maniabilité
- Flancs stylisés et lettres blanches

### عربي

- جميع إطارات الشاحنات الخفيفة تدعم بشكل كبير الأداء العالي و التوقف عند الضرورة
- تصميم عصري مع حروف بيضاء اللون بالإضافة إلى الإتجاهات

## KL78

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference		
					bar	psi	kg	lbs	mm	inch	mm	inch					
<b>Black Sidewall</b>																	
50	<b>P305/50 R20 XL</b>	120 S		9.5	8.5 - 11.0	3.4	50	1400	3086	305	12.0	814	32.0	9.8	12.3	373	2483
	<b>LT355/50 R20</b>	122 S	10	10.5	10.0 - 12.0	4.5	65	1500	3305	361	14.2	863	34.0	14.2	17.9	392	2632
	<b>LT325/50 R22</b>	122 S	10	9.5	9.0 - 11.0	4.5	65	1500	3305	335	13.2	884	34.8	13.2	16.6	406	2696
55	<b>275/55 R20 RF</b>	117 S		8.5	7.5 - 9.5	3.4	50	1285	2835	290	11.4	811	31.9	10.8	13.6	372	2475
	<b>LT305/55 R20</b>	121 Q	10	9.5	8.5 - 11.0	4.5	65	1450	3195	305	12.0	844	33.2	12.7	16.0	385	2574
		118						1320	2910								
60	<b>P275/60 R20</b>	114 S		8.0	7.5 - 9.5	3.5	51	1180	2601	281	11.1	836	32.9	9.8	12.3	382	2550
	<b>LT325/60 R18</b>	119 S	08	9.5	9.0 - 11.0	3.5	50	1360	3000	333	13.1	853	33.6	13.1	16.5	383	2602
	<b>LT325/60 R20</b>	121 S	08	9.5	9.0 - 11.0	3.5	50	1450	3195	335	13.2	894	35.2	13.2	16.6	405	2727
	<b>LT355/60 R20</b>	122 S	08	10.5	10.0 - 12.0	3.5	50	1500	3305	361	14.2	935	36.8	14.2	17.9	421	2852
65	<b>P235/65 R17</b>	103 S		7.0	6.5 - 8.5	3.5	51	875	1929	235	9.3	738	29.1	8.8	11.1	335	2251
	<b>235/65 R17 RF</b>	108 V		7.0	6.0 - 8.5	3.4	50	1000	2205	240	9.4	738	29.1	8.7	11.0	335	2251
	<b>P245/65 R17</b>	105 S		7.0	7.0 - 8.5	3.5	51	925	2039	245	9.6	750	29.5	9.8	12.3	340	2288
	<b>265/65 R17</b>	112 H		8.0	7.0 - 9.5	3.5	51	1120	2469	272	10.7	776	30.6	10.7	13.5	350	2367
	<b>LT275/65 R18</b>	123 Q	10	8.0	7.5 - 9.0	5.5	80	1550	3415	275	10.8	815	32.1	12.7	16.0	368	2486
		120						1400	3085								
	<b>LT325/65 R18</b>	121 S	08	9.5	9.0 - 11.0	3.5	50	1450	3195	337	13.3	887	34.9	13.3	16.8	396	2705
	<b>LT355/65 R18</b>	125 S	08	10.5	10.0 - 12.0	3.5	50	1650	3640	359	14.1	927	36.5	14.1	17.8	412	2827
70	<b>P245/70 R16</b>	106 S		7.0	6.5 - 8.0	3.0	44	950	2094	248	9.8	750	29.5	10.7	13.5	337	2288
	<b>P265/70 R16</b>	112 S		8.0	7.0 - 9.0	3.0	44	1120	2470	272	10.7	778	30.6	10.7	13.5	348	2373
	<b>P275/70 R16</b>	114 T		8.0	7.0 - 9.0	3.5	51	1180	2601	271	10.7	790	31.1	10.8	13.6	353	2410
	<b>P245/70 R17</b>	108 S		7.0	6.5 - 8.0	3.5	51	1000	2205	245	9.6	776	30.6	9.8	12.3	350	2367
	<b>LT305/70 R16</b>	124 Q	10	9.0	8.0 - 9.5	4.5	65	1600	3525	312	12.3	831	32.7	12.3	15.5	369	2535
	<b>LT265/70 R17</b>	121 S	10	8.0	7.0 - 8.5	5.5	80	1450	3197	272	10.7	804	31.7	12.3	15.5	361	2452
		118						1320	2910								
	<b>LT285/70 R17</b>	121 Q	08	8.5	7.5 - 9.0	4.5	65	1450	3195	285	11.2	832	32.8	12.7	16.0	372	2538
		118						1320	2910								
	<b>LT315/70 R17</b>	121 Q	08	9.5	8.5 - 10.0	3.5	50	1450	3195	315	12.4	874	34.4	12.7	16.0	388	2666
		118						1320	2910								
	<b>LT275/70 R18</b>	125 Q	10	8.0	7.0 - 8.5	5.5	80	1650	3640	271	10.7	841	33.1	12.7	16.0	378	2486
		122						1500	3305								
75	<b>LT315/75 R16</b>	121 Q	08	9.5	9.0 - 11.0	3.5	50	1450	3195	312	12.3	878	34.6	12.3	15.5	387	2678
	<b>LT245/75 R17</b>	121 Q	10	7.0	6.5 - 7.5	5.5	80	1450	3195	245	9.6	800	31.5	12.7	16.0	359	2440
		118						1320	2910								
80	<b>LT235/80 R17</b>	120 Q	10	6.5	6.0 - 7.5	5.5	80	1400	3085	235	9.3	808	31.8	12.7	16.0	363	2464
		117						1285	2835								
85	<b>LT215/85 R16</b>	115 Q	10	6.0	5.5 - 7.0	5.5	80	1215	2680	221	8.7	767	30.2	12	15.1	351	2315
		112						1120	2470								
	<b>195 R15 RF</b>	100 S		5.5	5.0 - 6.5	3.0	44	800	1764	198	7.8	690	27.2	10.7	13.5	311	2105
	<b>215 R15 RF</b>	105 S		6.0	5.5 - 7.0	3.0	44	925	2039	218	8.6	724	28.5	11.2	14.1	324	2208
	<b>205 R16 RF</b>	104 S		6.0	5.5 - 6.5	3.0	44	900	1984	208	8.2	736	29.0	10.7	13.5	332	2245
	<b>LT205 R16</b>	112 Q	08	6.0	5.5 - 6.5	4.5	65	1120	2469	208	8.2	736	29.0	10.7	13.5	332	2245
		110						1060	2337								
	<b>27X8.50R14 LT</b>	101 Q	08	7.0	6.0 - 7.5	4.5	65	825	1820	218	8.6	674	26.5	12.2	15.4	302	2056

RF : Reinforced  
XL : Extra Load



# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## KL78

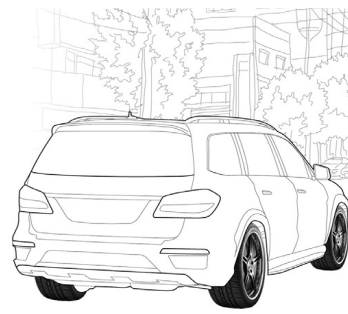
Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference		
					bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			mm	mm
<b>Outlined White Letter</b>																		
60	LT325/60 R15	106S	06	9.5	9.0 - 11.0	2.5	35	950	2095	331	13.0	771	30.4	12.7	16.0	343	2352	
65	P255/65 R17	108S		7.5	7.0 - 9.0	3.0	44	1000	2205	260	10.2	764	30.1	10.7	13.5	345	2330	
	P275/65 R18	114S		8.0	7.5 - 9.5	3.5	51	1180	2601	276	10.9	813	32.0	10.8	13.6	367	2480	
	LT285/65 R18	121Q	08	8.5	8.0 - 10.0	4.5	65	1450	3195	294	11.6	825	32.5	12.7	16.0	372	2516	
		118						1320	2910									
70	P235/70 R16	104S		7.0	6.0 - 8.0	3.0	44	900	1984	240	9.4	736	29.0	10.7	13.5	332	2245	
	P245/70 R16	106S		7.0	6.5 - 8.0	3.0	44	950	2094	248	9.8	750	29.5	10.7	13.5	337	2288	
	P255/70 R16	109S		7.5	6.5 - 8.5	3.0	44	1030	2271	260	10.2	764	30.1	10.7	13.5	343	2330	
	P265/70 R16	112S		8.0	7.0 - 9.0	3.0	44	1120	2470	272	10.7	778	30.6	10.7	13.5	348	2373	
	P265/70 R17	113S		8.0	7.0 - 9.0	3.0	44	1150	2535	272	10.7	804	31.7	10.7	13.5	361	2452	
	P285/70 R17	117S		8.5	7.5 - 9.5	3.0	44	1285	2833	292	11.5	832	32.8	10.7	13.5	372	2538	
	P265/70 R18	114S		8.0	7.0 - 9.0	3.0	44	1180	2601	272	10.7	829	32.6	10.7	13.5	374	2528	
	LT265/70 R17	112Q	06	8.0	7.0 - 8.5	3.5	50	1120	2470	270	10.6	804	31.7	12.7	16.0	361	2452	
			109						1030	2270								
	75	P215/75 R14	98S		6.0	5.5 - 7.0	2.4	35	755	1664	216	8.5	678	26.7	10.7	13.5	304	2068
P205/75 R15		97S		5.5	5.0 - 7.0	2.5	36	730	1609	203	8.0	689	27.1	10.7	13.5	311	2101	
P215/75 R15		100S		6.0	5.5 - 7.0	2.4	35	790	1742	216	8.5	703	27.7	10.7	13.5	316	2144	
P225/75 R15		102S		6.0	6.0 - 7.5	3.5	51	850	1874	223	8.8	719	28.3	10.7	13.5	322	2193	
P235/75 R15		105S		6.5	6.0 - 8.0	3.0	44	925	2028	235	9.3	733	28.9	10.7	13.5	328	2236	
P235/75 R15XL		108S		6.5	6.0 - 8.0	2.8	41	990	2183	235	9.3	733	28.9	10.7	13.5	328	2236	
P255/75 R15		110S		7.0	6.5 - 8.5	2.5	36	1060	2337	255	10.0	763	30.0	10.7	13.5	339	2327	
P245/75 R16		109S		7.0	6.5 - 8.0	3.0	44	1030	2271	248	9.8	774	30.5	10.7	13.5	347	2361	
P265/75 R16		114S		7.5	7.0 - 9.0	3.0	44	1180	2601	267	10.5	804	31.7	10.7	13.5	358	2452	
LT215/75 R15		100S	06	6.0	5.5 - 7.0	3.5	50	800	1765	216	8.5	703	27.7	11.7	14.7	316	2144	
			97						730	1610								
LT235/75 R15		104S	06	6.5	6.0 - 7.0	3.5	50	900	1985	235	9.3	733	28.9	12.2	15.4	328	2236	
			101						825	1820								
LT225/75 R16		110Q	08	6.0	6.0 - 7.0	4.5	65	1060	2335	223	8.8	744	29.3	12.2	15.4	335	2269	
			107						975	2150								
LT225/75 R16		115Q	10	6.0	6.0 - 7.0	5.5	80	1215	2680	223	8.8	744	29.3	12.2	15.4	335	2269	
			112						1120	2470								
LT245/75 R16		120Q	10	7.0	6.5 - 7.5	5.5	80	1380	3042	248	9.8	774	30.5	12.7	16.0	347	2361	
			116						1260	2778								
LT245/75 R16		114S	08	7.0	6.5 - 8.0	4.5	65	1190	2623	248	9.8	774	30.5	13.7	17.3	347	2361	
		111						1080	2381									
LT265/75 R16	123Q	10	7.5	7.0 - 8.0	5.5	80	1550	3415	267	10.5	804	31.7	12.7	16.0	358	2452		
		120						1400	3085									
LT265/75 R16	112S	06	7.5	7.0 - 8.0	3.5	50	1120	2470	267	10.5	804	31.7	12.7	16.0	358	2452		
		109						1030	2270									
LT265/75 R16	119S	08	7.5	7.0 - 8.0	4.5	65	1360	3000	267	10.5	804	31.7	12.7	16.0	358	2452		
		116						1250	2755									
LT285/75 R16	122Q	08	8.0	7.5 - 9.0	4.5	65	1500	3305	288	11.3	830	32.7	13.7	17.3	368	2532		
		119						1360	3000									

XL : Extra Load

## KL78

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference	
					bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			mm
<b>Outlined White Letter</b>																	
85	LT215/85 R16	110Q	08	6.0	5.5 - 7.0	4.5	65	1060	2335	216	8.5	772	30.4	12.2	15.4	346	2355
		107						975	2150								
	LT215/85 R16	115Q	10	6.0	5.5 - 7.0	5.5	80	1215	2680	216	8.5	772	30.4	12.2	15.4	346	2355
		112							1120	2470							
LT235/85 R16	120Q	10	6.5	6.0 - 7.0	5.5	80	1380	3042	235	9.3	806	31.7	12.7	16.0	359	2458	
	116							1260	2778								
30X9.50 R15LT	104S	06	7.5	6.5 - 8.5	3.5	50	900	1985	240	9.4	750	29.5	12.7	16.0	334	2288	
31X10.50 R15LT	109S	06	8.5	7.0 - 9.0	3.5	50	1030	2270	268	10.6	775	30.5	12.7	16.0	344	2364	
32X11.50 R15LT	113S	06	9.0	8.0 - 10.0	3.5	50	1150	2535	278	10.9	798	31.4	12.7	16.0	353	2434	
33X12.50 R15LT	108S	06	10.0	8.5 - 11.0	2.5	35	1000	2205	305	12.0	820	32.3	12.7	16.0	362	2501	
33X12.50 R17LT	114S	08	10.0	8.5 - 11.0	3.5	50	1180	2600	314	12.4	824	32.4	12.7	16.0	369	2513	
35X12.50 R17LT	111S	06	10.0	8.5 - 11.0	2.5	35	1090	2405	305	12.0	880	34.6	12.7	16.0	391	2684	





## LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

KUMHO TIRES

# ROAD VENTURE MT

Mud Terrain



### English

- Extreme MT for mountain climbing and rock crawling
- Improved on-road driving performance
- Stone ejector and mud cleaning performance

### Español

- Mud Terrain extremo para subir montañas y sortear rocas
- Rendimiento mejorado para el manejo en caminos asfaltados
- Impulsor de piedras y capacidad de evaporación de barro

### Português

- Extremo MT (Terreno de barro) para escalada de montanhas e rochas
- Performance de direção em estrada aperfeiçoada
- Performance do ejetor de pedras e vaporizador de barro

### Français

- Extrême sol boueux pour franchissement de rampe montagnaise et d'obstacle rocheux
- Amélioration des performances de roulage sur route
- Ejecteur de pierres et system de dissipation de la boue

### عربي

- إطارات خاصة بطبيعة الأرض الطينية لتسلق الجبال والعبور على الصخور
- تحسين أداء القيادة على الطرقات
- نقشة متميزة تقوم بإبعاد الحصى و الطين

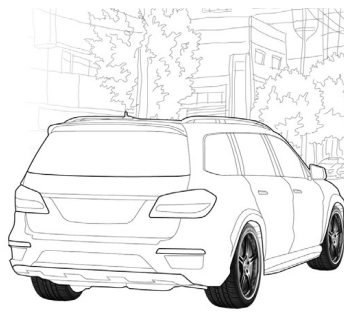
## KL71

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference			
					bar	psi	kg	lbs	mm	inch	mm	inch				mm	x/32"	
<b>Black Sidewall</b>																		
60	LT375/ 60 R18	S 125Q	08	11.0	10.0 - 13.0	3.5	50	1650	3640	382	15.0	913	35.9	14.8	18.6	406	2785	
		D 122						1500	3305									
70	LT305/ 70 R16	S 124Q	10	9.0	8.0 - 9.5	4.5	65	1600	3525	311	12.2	840	33.1	14.8	18.6	372	2562	
		D 121						1450	3195									
	LT265/ 70 R17 LT	S 121Q	10	8.0	7.0 - 8.5	5.5	80	1450	3195	272	10.7	810	31.9	14.8	18.6	363	2471	
		D 118						1320	2910									
	LT285/ 70 R17 LT	S 121Q	08	8.5	7.5 - 9.0	4.5	65	1450	3195	292	11.5	838	33.0	14.7	18.5	374	2556	
		D 118						1320	2910									
	LT315/ 70 R17 LT	S 121Q	08	9.5	8.5 - 10.0	3.5	50	1450	3195	323	12.7	880	34.6	14.8	18.6	391	2684	
		D 118						1320	2910									
75	LT215/ 75 R15	S 106Q	08	6.0	5.0 - 7.0	4.5	65	950	2095	216	8.5	709	27.9	13.8	17.4	318	2162	
		D 103						875	1930									
	LT235/ 75 R15	S 104Q	06	6.5	6.0 - 7.0	3.5	50	900	1985	235	9.3	739	29.1	14.3	18.0	330	2254	
		D 101						825	1820									
	LT225/ 75 R16	S 110Q	08	6.0	6.0 - 7.0	4.5	65	1060	2335	223	8.8	750	29.5	14.3	18.0	337	2288	
		D 107						975	2150									
	LT245/ 75 R16	S 120Q	10	7.0	6.5 - 8.0	5.5	80	1380	3042	248	9.8	780	30.7	14.8	18.6	349	2379	
		D 116						1260	2778									
	LT265/ 75 R16	S 119Q	08	7.5	7.0 - 9.0	4.5	65	1360	3000	267	10.5	810	31.9	14.8	18.6	361	2471	
		D 116						1250	2755									
	LT265/ 75 R16	S 123Q	10	7.5	7.0 - 9.0	5.5	80	1550	3415	267	10.5	810	31.9	14.8	18.6	361	2471	
		D 120						1400	3085									
	LT285/ 75 R16	S 126Q	10	8.0	7.0 - 9.0	5.5	80	1700	3750	286	11.3	840	33.1	15.7	19.8	372	2562	
		D 123						1550	3415									
	LT315/ 75 R16	S 127Q	10	8.5	8.0 - 10.0	4.5	65	1750	3860	307	12.1	883	34.8	16.7	21.0	389	2693	
		D 124						1600	3525									
80	205/ 80 R16 XL	104Q		5.5	5.0 - 6.5	3.5	50	900	1985	203	8.0	741	29.2	14.3	18.0	334	2260	
85	LT235/ 85 R16	S 120Q	10	6.5	6.0 - 7.5	5.5	80	1380	3042	235	9.3	812	32.0	14.8	18.6	361	2477	
		D 116						1260	2778									
	195	R15 XL	100Q		5.5	5.0 - 6.0	3.5	50	800	1765	198	7.8	702	27.6	13.8	17.4	316	2141

XL : Extra Load

### Award & Test Result





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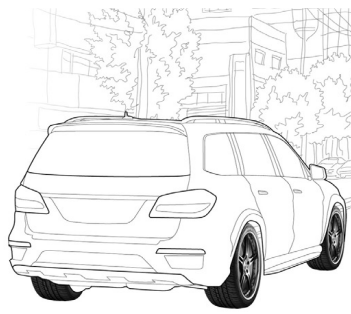
## KL71

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference		
					bar	psi	kg	lbs	mm	inch	mm	inch				mm	x/32"
<b>Black Sidewall</b>																	
	27X8.50 R14 LT	95Q	06	7.0	6.0 - 7.5	3.5	50	690	1520	218	8.6	680	26.8	14.3	18.0	304	2074
	30X9.50 R15 LT	104Q	06	7.5	6.5 - 8.5	3.5	50	900	1985	240	9.4	756	29.8	14.8	18.6	337	2306
	31X10.50 R15 LT	109Q	06	8.5	7.0 - 9.0	3.5	50	1030	2270	268	10.6	776	30.6	14.8	18.6	345	2367
	32X11.50 R15 LT	113Q	06	9.0	8.0 - 10.0	3.5	50	1150	2535	290	11.4	807	31.8	15.7	19.8	357	2461
	33X12.50 R15 LT	108Q	06	10.0	8.5 - 11.0	2.5	35	1000	2205	318	12.5	821	32.3	14.8	18.6	362	2504
	35X12.50 R15 LT	113Q	06	10.0	8.5 - 11.0	2.5	35	1160	2555	318	12.5	883	34.8	15.7	19.8	386	2693
	35X12.50 R16.5 LT	123Q	08	10.0	8.0 - 11.0	3.5	50	1550	3415	318	12.5	883	34.8	16.7	21.0	390	2693
	35X12.50 R17 LT	124Q	10	10.0	8.0 - 11.0	4.5	65	1600	3525	318	12.5	883	34.8	16.7	21.0	392	2693
	33X12.50 R18 LT	118Q	10	10.0	8.5 - 11.0	3.5	50	1320	2910	318	12.5	883	34.8	17.2	21.7	395	2693
	35X12.50 R18 LT	118Q	08	10.0	8.5 - 11.0	3.5	50	1320	2910	318	12.5	883	34.8	17.2	21.7	395	2693
	35X12.50 R18 LT	123Q	10	10.0	8.5 - 11.0	4.5	65	1550	3415	318	12.5	883	34.8	17.2	21.7	395	2693
	37X13.50 R18 LT	124Q	08	11.0	8.0 - 11.0	3.5	50	1600	3525	345	13.6	934	36.8	16.7	21.0	415	2849
	38X15.50 R18 LT	128Q	08	12.0	11.0 - 13.0	3.5	50	1800	3970	362	14.3	959	37.8	17.2	21.7	424	2925
	33X12.50 R20 LT	114Q	10	10.0	8.5 - 11.0	4.5	65	1180	2600	318	12.5	832	32.8	16.7	21.0	380	2538
	35X12.50 R20 LT	121Q	10	10.0	8.5 - 11.0	4.5	65	1450	3195	318	12.5	883	34.8	16.2	20.4	400	2693
	36X15.50 R20 LT	126Q	10	12.0	11.0 - 13.0	4.5	65	1700	3740	390	15.4	908	35.7	14.8	18.6	410	2769
	37X13.50 R20 LT	127Q	10	11.0	8.5 - 11.0	4.5	65	1750	3860	345	13.6	934	36.8	17.2	21.7	420	2849
	38X15.50 R20 LT	125Q	08	12.0	11.0 - 13.0	3.5	50	1650	3635	362	14.3	959	37.8	17.2	21.7	430	2925
	40X13.50 R20 LT	128Q	08	11.0	8.5 - 11.0	3.5	50	1800	3970	345	13.6	1004	39.5	16.7	21.0	447	3062
	37X13.50 R22 LT	123Q	10	11.0	8.5 - 11.0	4.5	60	1550	3415	345	13.6	934	36.8	17.2	21.7	426	2849
	37X14.00 R24 LT	115Q	08	11.0	9.0 - 12.5	3.4	50	1215	2680	354	13.9	920	36.2	14.8	18.6	426	2806
	38X14.00 R24 LT	118Q	08	11.0	9.0 - 11.5	3.4	50	1320	2910	354	13.9	959	37.8	17.2	21.7	441	2925

### Award & Test Result







# LT (SUV / VAN / Light Truck)

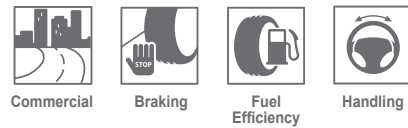
Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## KUMHO TIRES

# PorTran KC53

Light Commercial Vehicle

**NEW**



### English

- Developed for commercial light truck, transporter, van
- Fully functional block type pattern design delivers increased mileage and traction
- Straight center groove and sipes improve ride and noise

### Español

- Desarrollado para camiones comerciales ligeros, furgonetas y camionetas
- Diseño funcional de tipo bloques para ofrecer mayor kilometraje y tracción
- Diseño con canal central recto mejora la conducción y el ruido

### Português

- Desenvolvido para transporte comercial
- Desenho de piso em blocos para proporcionar maior quilometragem e melhor tração
- Sulco central concebido para melhorar a condução e reduzir o ruído

### Français

- Développé spécialement pour camionnettes
- Design de profil avec blocs de bande de roulement conçu pour la longévité et l'adhérence améliorée
- Rainure centrale et stries pour meilleur comportement du véhicule et bruit réduit

### عربي

- تم تصميمها للشاحنات الدعائية الخفيفة الحجم والسيارات الفان
- صممت قطع النقشة على شكل كتل تساعد على زيادة عدد الأميال بالإضافة إلى تصميم
- الأخدود في منتصف الإطار ونظام الفصل بين كل قطعة في النقشة والأخرى يساعدان على الراحة في القيادة وتقليل نسبة الضوضاء

## KC53

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference		
					bar	psi	kg	lbs	mm	inch	mm	inch				mm	x/32"
<b>Black Sidewall</b>																	
65	195/65 R16	104T	08	6.0	5.5 - 6.0	4.8	69	900	1985	201	7.9	660	26.0	9.7	12.2	302	2013
								850	1875								
	215/65 R16	109T	08	6.5	6.0 - 7.0	4.8	69	1030	2271	221	8.7	686	27.0	9.7	12.2	312	2092
70	195/70 R15	104R	08	6.0	5.0 - 6.0	4.5	65	900	1985	201	7.9	655	25.8	9.7	12.2	297	1998
								850	1875								
	205/70 R15	106R	08	6.0	5.5 - 6.5	4.5	65	950	2095	209	8.2	669	26.3	9.7	12.2	303	2040
	215/70 R15	109T	08	6.5	5.5 - 7.0	4.5	65	1030	2271	221	8.7	683	26.9	9.7	12.2	308	2083
	225/70 R15	112R	08	6.5	6.0 - 7.0	4.5	65	1120	2469	228	9.0	697	27.4	10.2	12.9	314	2126
								1060	2337								
215/70 R16	108T	06	6.5	5.5 - 7.0	3.8	55	1000	2205	221	8.7	708	27.9	9.2	11.6	321	2159	
75	195/75 R16	107T	08	5.5	5.0 - 6.0	4.8	69	975	2150	196	7.7	698	27.5	9.7	12.2	317	2129
								925	2040								
	215/75 R16	113R	08	6.0	5.5 - 7.0	4.8	69	1150	2535	216	8.5	728	28.7	10.7	13.5	329	2220
	215/75 R16	116R	10	6.0	5.5 - 7.0	5.2	76	1250	2756	216	8.5	728	28.7	10.7	13.5	329	2220
								1180	2601								
185	R14	102R	08	5.0	5.0 - 6.0	4.5	65	850	1875	188	7.4	650	25.6	9.7	12.2	293	1983
								800	1765								
	195	R14	106R	08	5.5	5.0 - 6.0	4.5	65	950	2095	198	7.8	666	26.2	9.7	12.2	299
		104						900	1985								



# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

# RADIAL 857

Light Commercial Vehicle



## English

- Radial tire for commercial light trucks, transporters and vans
- Balanced pattern arrangement for increased mileage and traction
- Straight center groove and sipes on four ribs to improve ride and noise

## Español

- Neumático radial para camionetas comerciales, transportadores y furgonetas
- Canales profundos en zigzag para kilometraje y tracción mejorados
- Un canal central recto y las ranuras en las cuatro costillas mejoran el recorrido y reducen el ruido

## Português

- Pneu radial para Vans, utilitários e caminhonetes
- Os sulcos laterais profundos em zigzag aumentam a tração e a quilometragem
- O sulco central reto e o conjunto de quatro barras assimétricas proporcionam melhor dirigibilidade e reduzem a emissão de ruído

## Français

- Pneu radial pour les camionnettes commerciales, les transporteurs et les minibus
- Des nervures en zigzag profondes favorisent le kilométrage et la traction
- Un sillon de bande de roulement droit, des lamelles sur quatre nervures améliorent la conduite et la réduction du niveau sonore

## عربي

- إطارات الراديو للشاحنات التجارية، والنقلات، وسيارات القن
- نقشة عميقة و متعرجة (زقراق) لزيادة الإستخدام و قوة الإحتكاك
- أخدود مستقيم بالإضافة إلى 4 أضلاع لتحسين القيادة و الضوضاء

# 857

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference		
					bar	psi	kg	lbs	mm	inch	mm	inch				mm	x/32"
<b>Black Sidewall</b>																	
60	195/60 R16C	S 99 H	06	6.0	5.5 - 7.0	3.75	54	775	1709	201	7.9	640	25.2	8.6	10.8	297	1939
								D 97	730								
	215/60 R16C	S 103 T	06	6.5	6.0 - 7.0	3.75	54	875	1930	221	8.7	664	26.1	10.0	12.6	306	2012
65	175/65 R14C	S 90 T	06	5.0	5.0 - 5.5	3.75	54	600	1323	177	7.0	584	23.0	8.6	10.8	269	1770
								D 88	560								
	205/65 R15C	S 102 R	06	6.0	5.5 - 6.5	3.75	54	850	1874	209	8.2	661	26.0	8.5	10.7	303	2003
65	195/65 R16C	S 104 R	08	6.0	5.5 - 6.0	4.75	69	900	1984	201	7.9	660	26.0	9.7	12.2	302	2000
								D 102	850								
	205/65 R16C	S 107 T	08	6.0	5.5 - 6.5	4.75	70	975	2149	209	8.2	672	26.5	9.7	12.2	309	2036
65	215/65 R16C	S 109 R	08	6.5	6.0 - 7.0	4.75	69	1030	2271	221	8.7	686	27.0	9.8	12.3	305	2003
								D 107	975								
	215/65 R16C	S 106 T	06	6.5	6.0 - 7.0	3.75	54	950	2095	221	8.7	686	27.0	9.8	12.3	305	2003
65	225/65 R16C	S 112 R	08	6.5	6.0 - 7.0	4.75	70	1120	2469	228	9.0	698	27.5	9.7	12.2	320	2115
								D 110	1060								
	225/65 R16C	S 109 T	06	6.5	6.0 - 7.0	3.75	54	1030	2271	225	8.9	698	27.5	9.7	12.2	320	2115
65	235/65 R16C	S 115 R	08	7.0	6.5 - 7.5	4.75	69	1215	2679	240	9.4	712	28.0	10.0	12.6	325	2157
								D 113	1150								
	235/65 R16C	S 115 R	08	7.0	6.5 - 7.5	4.75	69	1215	2679	240	9.4	712	28.0	10.0	12.6	325	2157
70	165/70 R14C	S 89 R	06	5.0	4.5 - 5.0	3.75	54	580	1279	170	6.7	588	23.1	8.8	11.1	271	1782
								D 87	545								
	195/70 R15C	S 100 R	06	6.0	5.0 - 6.0	3.75	54	800	1764	201	7.9	655	25.8	9.5	12.0	300	1985
70	195/70 R15C	S 104 R	08	6.0	5.0 - 6.0	4.50	65	900	1984	201	7.9	655	25.8	9.5	12.0	300	1985
								D 102	850								
	205/70 R15C	S 104 S	06	6.0	5.5 - 6.5	3.75	55	875	1930	209	8.2	669	26.3	8.9	11.2	306	2027
70	205/70 R15C	S 106 S	08	6.0	5.5 - 6.5	3.75	55	900	1984	209	8.2	669	26.3	8.9	11.2	306	2027
								D 104	850								
	215/70 R15C	S 109 R	08	6.5	5.5 - 7.0	4.50	65	1030	2271	221	8.7	683	26.9	9.7	12.2	311	2069
70	225/70 R15C	S 112 R	08	6.5	6.0 - 7.0	4.50	65	1120	2469	228	9.0	697	27.4	9.7	12.2	317	2112
								D 110	1060								
	225/70 R15C	S 112 R	08	6.5	6.0 - 7.0	4.50	65	1120	2469	228	9.0	697	27.4	9.7	12.2	317	2112
75	185/75 R14C	S 102 R	08	5.0	5.0 - 6.0	4.75	69	850	1874	184	7.2	634	25.0	9.5	12.0	289	1921
								D 100	800								
	195/75 R14C	S 106 Q	08	5.5	5.0 - 6.0	4.80	70	950	2094	236	9.3	648	25.5	9.7	12.2	295	1963
75	205/75 R14C	S 109 R	08	5.5	5.5 - 6.5	4.75	69	1030	2271	203	8.0	664	26.1	8.8	11.1	301	2012
								D 107	975								
	195/75 R16C	S 104 Q	06	5.5	5.5 - 6.0	3.75	54	900	1985	196	7.7	698	27.5	10.0	12.6	320	2115
75	195/75 R16C	S 110 Q	10	5.5	5.5 - 6.0	5.75	84	1060	2337	196	7.7	698	27.5	10.0	12.6	320	2115
								D 108	1000								
	195/75 R16C	S 110 Q	10	5.5	5.5 - 6.0	5.75	84	1060	2337	196	7.7	698	27.5	10.0	12.6	320	2115

### Award & Test Result







# RADIAL 857

## Light Commercial Vehicle



### English

- Radial tire for commercial light trucks, transporters and vans
- Balanced pattern arrangement for increased mileage and traction
- Straight center groove and sipes on four ribs to improve ride and noise

### Español

- Neumático radial para camionetas comerciales, transportadores y furgonetas
- Canales profundos en zigzag para kilometraje y tracción mejorados
- Un canal central recto y las ranuras en las cuatro costillas mejoran el recorrido y reducen el ruido

### Português

- Pneu radial para Vans, utilitários e caminhonetes
- Os sulcos laterais profundos em zigzag aumentam a tração e a quilometragem
- O sulco central reto e o conjunto de quatro barras assimétricas proporcionam melhor dirigibilidade e reduzem a emissão de ruído

### Français

- Pneu radial pour les camionnettes commerciales, les transporteurs et les minibus
- Des nervures en zigzag profondes favorisent le kilométrage et la traction
- Un sillon de bande de roulement droit, des lamelles sur quatre nervures améliorent la conduite et la réduction du niveau sonore

### عربي

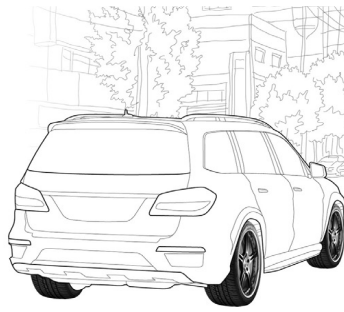
- إطارات الراديو للشاحنات التجارية، والنقلات، وسيارات القن
- نقشة عميقة و متعرجة (زقراق) لزيادة الإستخدام و قوة الإحتكاك
- أخدود مستقيم بالإضافة إلى 4 أضلاع لتحسين القيادة و الضوضاء

## 857

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	MAX. AIR Pressure		MAX. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference		
					bar	psi	kg	lbs	mm	inch	mm	inch					
<b>Black Sidewall</b>																	
75	195/75 R16C	S 107 R	08	5.5	5.5 - 6.0	4.75	70	975	2149	196	7.7	698	27.5	10.0	12.6	320	2115
								D 105	925								
	205/75 R16C	S 110 R	08	5.5	5.5 - 6.5	4.75	70	1060	2337	203	8.0	714	28.1	9.7	12.2	326	2163
								D 108	1000								
	215/75 R16C	S 116 Q	10	6.0	5.5 - 6.5	5.25	76	1250	2756	215	8.5	728	28.7	11.7	14.7	332	2206
								D 114	1180								
	215/75 R16C	S 113 R	08	6.0	5.5 - 6.5	4.75	70	1150	2535	216	8.5	728	28.7	11.7	14.7	332	2206
								D 111	1090								
	225/75 R16C	S 118 Q	08	6.0	6.0 - 7.0	5.25	76	1320	2910	223	8.8	744	29.3	11.7	14.7	338	2254
								D 116	1250								
225/75 R16C	S 121 R	10	6.0	6.0 - 7.0	5.75	83	1450	3195	223	8.8	744	29.3	11.7	14.7	338	2254	
							D 120	1400									3085
155	R12C	S 83 P	06	4.5	4.0 - 5.0	3.50	51	487	1074	157	6.2	550	21.7	8.5	10.7	250	1667
								D 81	462								
155	R12C	S 88 P	08	4.5	4.0 - 5.0	4.50	65	560	1235	157	6.2	550	21.7	8.5	10.7	250	1667
								D 86	530								
145	R13C	S 88 R	08	4.0	4.0 - 5.0	4.50	65	560	1235	144	5.7	564	22.2	8.5	10.7	259	1709
								D 86	530								
155	R13C	S 85 P	06	4.5	4.0 - 5.0	3.50	51	515	1135	157	6.2	578	22.8	8.5	10.7	264	1751
								D 83	487								
155	R13C	S 90 R	08	4.5	4.0 - 5.0	4.50	65	595	1312	157	6.2	578	22.8	8.5	10.7	264	1751
								D 88	565								
165	R13C	S 94 P	08	4.5	4.0 - 5.0	4.50	65	670	1477	167	6.6	596	23.5	8.8	11.1	271	1806
								D 92	630								
175	R13C	S 94 P	06	5.0	4.5 - 5.5	3.75	54	670	1477	178	7.0	608	23.9	8.8	11.1	276	1842
								D 92	630								
175	R14C	S 99 Q	08	5.0	4.5 - 5.5	4.50	65	775	1709	178	7.0	634	25.0	8.8	11.1	289	1921
								D 98	750								
185	R14C	S 99 Q	06	5.5	5.0 - 6.0	3.75	54	775	1709	188	7.4	650	25.6	9.5	12.0	296	1970
								D 97	730								
185	R14C	S 102 Q	08	5.5	5.0 - 6.0	4.50	65	850	1874	188	7.4	650	25.6	9.5	12.0	296	1970
								D 100	800								
195	R14C	S 102 R	06	5.5	5.0 - 6.0	3.75	54	850	1874	198	7.8	666	26.2	9.2	11.6	302	2018
								D 100	800								
195	R14C	S 106 R	08	5.5	5.0 - 6.0	4.50	65	950	2094	198	7.8	666	26.2	9.2	11.6	302	2018
								D 104	900								
205	R14C	S 109 Q	08	6.0	5.5 - 6.5	4.50	65	1030	2271	208	8.2	686	27.0	9.7	12.2	310	2079
								D 107	975								
215	R14C	S 112 Q	08	6.0	5.5 - 6.5	4.50	65	1120	2469	218	8.6	700	27.6	9.7	12.2	316	2121
								D 110	1060								
195	R15LT	S 104 P	06	5.5	5.0 - 6.0	3.75	54	900	1984	198	7.8	690	27.2	9.7	12.2	314	2091
								D 102	850								
195	R15LT	S 106 R	08	5.5	5.0 - 6.0	4.50	65	950	2094	198	7.8	690	27.2	9.7	12.2	314	2091
								D 104	900								
6.70	R14LT	S 101 P	08	5.0	4.5 - 5.5	4.50	65	825	1819	191	7.5	696	27.4	9.1	11.5	314	2109
								D 99	775								
6.70	R14LT	S 103 P	10	5.0	4.5 - 5.5	4.85	70	875	1929	191	7.5	696	27.4	9.1	11.5	314	2109
								D 101	820								
6.50	R15LT	S 107 R	10	5.5	5.5 - 6.5	5.50	80	975	2149	175	6.9	727	28.6	9.5	12.0	329	2203
								D 105	925								

### Award & Test Result





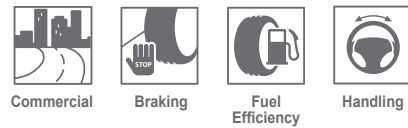
# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

# KUMHO TIRES

## PorTran KC55

Light Commercial Vehicle



### English

- Designed for drive position use on light trucks
- Improve endurance performance of the saddle to reduce the fever bead
- According to the load and mileage improvement over anti-wear
- Handling performance improvements

### Español

- Diseñado para uso en eje tracción de camiones ligeros
- Incremento de las prestaciones de durabilidad reduciendo el calor en el talón
- Mejoras en las prestaciones de manejabilidad

### Português

- Projectado para eixo direccional
- Melhora o desempenho de resistência para reduzir a abrasão no talão
- De acordo com a carga e quilometragem, resiste ao desgaste
- Melhora o desempenho da condução

### Français

- Conçu pour l'essieu moteur de camionnettes
- Longévité améliorée avec la réduction de la chaleur accumulée dans la tringle
- Capacité de charges et longévité kilométrique améliorées par anti-usure
- Tenue de route améliorée

### عربي

- مصممة للإستخدام من قبل السائق للشاحنات الخفيفة
- تحسين نسبة أداء التحمل لتقليل نسبة الحرارة
- بالنسبة لتحسن التحميل وعدد الأميال المقطوعة هناك أيضا تحسن واضح
- في نسبة التحكم في القيادة

## KC55

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	
					bar	psi	kg	lbs	mm	inch	mm	inch				mm
<b>Black Sidewall</b>																
	<b>5.00 R12 LT S 83M</b>	08	3.5	3.5	4.5	65	485	1070	142	5.6	566	22.3	10.2	8.1	453	1726
	<b>D 81</b>						465	1025								
	<b>5.00 R12 LT S 88M</b>	10	3.5	3.5	5.5	80	560	1235	142	5.6	566	22.3	10.2	8.1	467	1726
	<b>D 86</b>						530	1170								
	<b>5.50 R13 LT S 90M</b>	08	4.0	4.0 - 4.5	4.5	65	610	1350	149	5.9	622	24.5	10.2	8.1	494	1897
	<b>D 89</b>						585	1290								
	<b>5.50 R13 LT S 94M</b>	10	4.0	4.0 - 4.5	5.5	80	670	1480	149	5.9	622	24.5	10.2	8.1	505	1897
	<b>D 92</b>						640	1415								
	<b>155 R12C S 88P</b>	08	4.5	4.0 - 4.5	4.5	65	560	1235	158	6.2	548	21.6	10.2	8.1	460	1671
	<b>D 86</b>						530	1170								
	<b>155 R12C S 91P</b>	10	4.5	4.0 - 4.5	5.5	80	615	1360	158	6.2	548	21.6	10.2	8.1	468	1671
	<b>D 89</b>						580	1280								







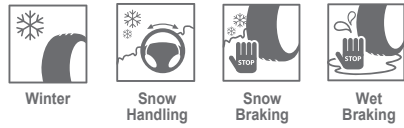
## LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

KUMHO TIRES

# I'ZEN RV

High Performance Winter



### English

- Aggressive asymmetric pattern designed for SUVs
- Powerful snow traction with wide lateral grooves
- Four wide longitudinal grooves for balanced performance
- Multi sipes for snow and ice braking
- A new concept of silica compound enhances wet performance

### Español

- Diseño agresivo para vehículos SUV
- Potente tracción en nieve gracias a los anchos canales laterales
- Cuatro anchos y tuneados canales longitudinales
- Nuevo compuesto de sílice mejorado

### Português

- Desenho assimétrico e agressivo para os veículos "SUV"
- Aderência poderosa na neve com sulcos laterais largos
- Quatro sulcos longitudinais largos com larguras ajustadas do sulco
- Sulcos densos e firmes para frenar na neve e no gelo
- Composto por novo material de silicóne

### Français

- Design asymétrique agressif conçu pour les SUV
- Traction maximale sur la neige grâce à ses larges rainures latérales
- quatre larges rainures longitudinales pour le guidage.
- Forte densité de stries transversales pour le freinage sur neige et glace
- Nouveau concept du composé de silice

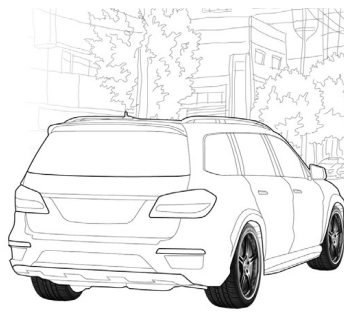
### عربي

- نقشة بنمط غير متماثل صممت لسيارات الدفع الرباعي
- احتكاك عالي جدا على الأرض الثلجية بسبب الأخاديد الواسعة
- يوجد 4 أخاديد واسعة للحصول على أداء متوازن
- يوجد قطع متعددة في النقشة تساعد على سهولة التوقف على الأرض الثلجية و الجليدية
- إضافة مادة السليكا لخلطة مركب الإطار أضافت مفهوم جديد لتعزيز القدرة على الأرض المبللة

## KC15

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
40	275/40 ZR20 XL 106 W	9.5	9.0 - 11.0	3.4	50	950	2094	281	11.1	726	28.6	9.3	11.7	339	2216
45	275/45 ZR20 XL 110 W	9.0	8.5 - 10.0	3.4	50	1060	2337	281	11.1	754	29.7	9.3	11.7	350	2301
50	235/50 R18 XL 101 V	7.5	6.5 - 8.5	3.4	50	825	1819	251	9.9	690	27.2	9.3	11.7	319	2105
	255/50 R19 XL 107 V	8.0	7.0 - 9.0	3.4	50	975	2149	265	10.4	739	29.1	9.3	11.7	341	2254
55	235/55 R17 99 H	7.5	6.5 - 8.5	3.5	51	775	1709	245	9.6	690	27.2	9.3	11.7	317	2105
	275/55 R17 109 H	8.5	7.5 - 9.5	3.5	51	1030	2271	284	11.2	734	28.9	9.3	11.7	334	2239
	215/55 R18 XL 99 H	7.0	6.0 - 7.5	3.4	50	775	1709	226	8.9	693	27.3	9.3	11.7	321	2114
	225/55 R18 XL 102 H	7.0	6.0 - 8.0	3.4	50	850	1874	233	9.2	705	27.8	10.3	13.0	325	2150
	235/55 R18 XL 100 H	7.5	6.5 - 8.5	3.5	51	800	1764	245	9.6	715	28.1	9.3	11.7	329	2181
60	255/55 R18 XL 109 H	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	737	29.0	10.3	13.0	338	2248
	215/60 R17 96 H	6.5	6.0 - 7.5	3.5	51	710	1565	221	8.7	690	27.2	9.3	11.7	317	2105
	225/60 R17 99 H	6.5	6.0 - 8.0	3.5	51	775	1709	228	9.0	702	27.6	9.3	11.7	321	2141
	235/60 R17 102 H	7.0	6.5 - 8.5	3.5	51	850	1874	240	9.4	714	28.1	9.3	11.7	326	2178
	255/60 R17 XL 110 H	7.5	7.0 - 9.0	3.4	50	1060	2335	260	10.2	738	29.1	9.3	11.7	335	2251
	225/60 R18 XL 104 H	6.5	6.0 - 8.0	3.4	50	900	1984	228	9.0	727	28.6	10.3	13.0	334	2217
	235/60 R18 XL 107 H	7.0	6.5 - 8.5	3.4	50	975	2150	240	9.4	739	29.1	9.3	11.7	339	2254
65	245/60 R18 105 H	7.0	7.0 - 8.5	3.5	51	925	2039	251	9.9	746	29.4	9.3	11.7	341	2275
	255/60 R18 XL 112 H	7.5	7.0 - 9.0	3.4	50	1120	2470	260	10.2	763	30.0	9.3	11.7	348	2327
	265/60 R18 XL 114 H	8.0	7.5 - 9.5	3.4	50	1180	2601	272	10.7	775	30.5	10.3	13.0	353	2364
	215/65 R16 98 H	6.5	6.0 - 7.5	3.5	51	750	1655	221	8.7	686	27.0	9.3	11.7	312	2092
	255/65 R16 109 H	7.5	7.0 - 9.0	3.5	51	1030	2271	260	10.2	738	29.1	9.3	11.7	333	2251
	225/65 R17 XL 106 H	6.5	6.0 - 8.0	3.4	50	950	2094	228	9.0	724	28.5	10.3	13.0	330	2208
	235/65 R17 XL 108 H	7.0	6.5 - 8.5	3.4	50	1000	2205	240	9.4	738	29.1	9.3	11.7	335	2251
70	255/65 R17 XL 114 H	7.5	7.0 - 9.0	3.4	50	1180	2601	260	10.2	764	30.1	9.3	11.7	345	2330
	265/65 R17 XL 116 H	8.0	7.5 - 9.5	3.4	50	1250	2756	272	10.7	776	30.6	10.3	13.0	350	2367
	275/65 R17 115 H	8.0	7.5 - 9.5	3.5	51	1215	2679	279	11.0	790	31.1	9.3	11.7	356	2410
	235/65 R18 106 H	7.0	6.5 - 8.5	3.5	51	950	2094	240	9.4	763	30.0	9.3	11.7	348	2327
	215/70 R16 100 T	6.5	5.5 - 7.0	3.5	51	800	1764	221	8.7	708	27.9	9.3	11.7	321	2159
70	225/70 R16 XL 107 H	6.5	6.0 - 7.5	3.4	50	975	2149	228	9.0	722	28.4	10.3	13.0	326	2202
	235/70 R16 106 H	7.0	6.0 - 8.0	3.5	51	950	2094	240	9.4	736	29.0	9.3	11.7	332	2245
	245/70 R16 107 H	7.0	6.5 - 8.0	3.5	51	975	2149	246	9.7	747	29.4	9.3	11.7	336	2278
	255/70 R16 111 H	7.5	7.0 - 9.0	3.5	51	1090	2403	260	10.2	764	30.1	9.3	11.7	343	2330
265/70 R16 112 H	8.0	7.0 - 9.0	3.5	51	1120	2470	272	10.7	778	30.6	9.3	11.7	348	2373	

XL : Extra Load



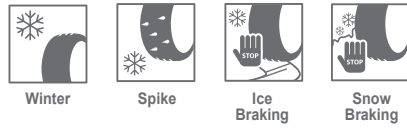
## LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

KUMHO TIRES

# I'ZEN RV Stud

Arctic Winter (Stud)



### English

- Interlocking sipes maximize traction and steering precision
- Five wide channel grooves improve water evacuation on wet roads
- Saw blade sipes maximize snow and ice performance

### Español

- Las hendiduras unidas y cruzadas aumentan la tracción y la presión de la dirección
- Los cinco canales anchos mejoran la evacuación del agua con carga mojada
- Las hendiduras en forma de sierra aumentan el desempeño de nieve y hielo

### Português

- "Cross linked sipes" maximizam a tração e precisão de direção
- Cinco amplos sulcos melhoram o escoamento de água em pisos molhados
- "Saw blade sipes" maximizam o desempenho em estradas com gelo e neve

### Français

- Des rainures en croix maximisent la traction et la précision de conduite
- 5 profondes rainures favorisent l'évacuation de l'eau sur chaussée humide
- Des gorges en "lame de scie" améliorent les performances sur la neige et la glace

### عربي

- قطع النقشة المتقاطعة قامت بزيادة نسبة الإحتكاك و أيضا الدقة في التوجيه للسائق
- خمسة أخاديد واسعة لتسهيل خروج الماء على الأرض المبتلة
- نقشة قطع المنشار الحاد، تزيد نسبة الأداء على الأرض الثلجية و الجليدية

## KC16

Series	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"		
<b>Black Sidewall</b>															
50	255/50 R19 XL 107 T	8.0	7.0 - 9.0	3.4	50	975	2149	265	10.4	739	29.1	9.8	12.3	341	2254
55	225/55 R18 XL 102 T	7.0	6.0 - 8.0	3.4	50	850	1874	233	9.2	705	27.8	9.8	12.3	325	2150
	235/55 R18 XL 104 T	7.5	6.5 - 8.5	3.4	50	900	1984	245	9.6	715	28.1	9.8	12.3	329	2181
	255/55 R18 XL 109 T	8.0	7.0 - 9.0	3.4	50	1030	2271	265	10.4	737	29.0	9.8	12.3	338	2248
60	215/60 R17 XL 100 T	6.5	6.0 - 7.5	3.4	50	800	1764	221	8.7	690	27.2	9.8	12.3	317	2105
	225/60 R18 XL 104 T	6.5	6.0 - 8.0	3.4	50	900	1984	228	9.0	727	28.6	9.8	12.3	334	2217
	235/60 R18 XL 107 T	7.0	6.5 - 8.5	3.4	50	975	2149	240	9.4	739	29.1	9.8	12.3	339	2254
	265/60 R18 XL 114 T	8.0	7.5 - 9.5	3.4	50	1180	2601	272	10.7	775	30.5	9.8	12.3	353	2364
65	215/65 R16 98 Q	6.5	6.0 - 7.5	3.5	51	750	1655	221	8.7	686	27.0	9.8	12.3	312	2092
	225/65 R17 XL 106 T	6.5	6.0 - 8.0	3.4	50	950	2094	228	9.0	724	28.5	9.8	12.3	330	2208
	235/65 R17 XL 108 Q	7.0	6.5 - 8.5	3.4	50	1000	2205	240	9.4	738	29.1	9.8	12.3	335	2251
	255/65 R17 110 T	7.5	7.0 - 9.0	3.5	51	1060	2337	260	10.2	764	30.1	9.8	12.3	345	2330
	265/65 R17 XL 116 T	8.0	7.5 - 9.5	3.4	50	1250	2756	272	10.7	776	30.6	9.8	12.3	350	2367
70	275/65 R17 115 T	8.0	7.5 - 9.5	3.5	51	1215	2679	279	11.0	790	31.1	9.8	12.3	356	2410
	215/70 R16 100 T	6.5	5.5 - 7.0	3.5	51	800	1764	221	8.7	708	27.9	9.8	12.3	321	2159
	225/70 R16 XL 107 Q	6.5	6.0 - 7.5	3.4	50	975	2150	228	9.0	722	28.4	9.8	12.3	326	2202
	245/70 R16 107 T	7.0	6.5 - 8.0	3.5	51	975	2149	248	9.8	750	29.5	9.8	12.3	337	2288

XL : Extra Load



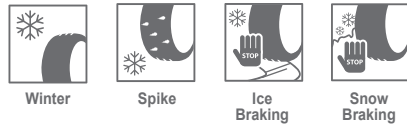


# LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

## POWER GRIP KC11

Arctic Winter (Stud)



### English

- V groove profile gives improved water drainage capability
- Toothed edge block pattern gives improved snow traction
- Variable siping improves snow traction and appearance

### Español

- Canales para una mejor capacidad de drenaje del agua
- Diseño dentado en el borde del bloque proporciona una mejor tracción en nieve
- Estrias variables para mejorar la tracción en nieve y la apariencia

### Português

- Sulco com maior capacidade de drenagem de água
- O desenho de barras com bordas dentadas para melhor tração em neve
- Os blocos com desenhos assimétricos oferecem melhor aparência e maior tração na neve

### Français

- Rainures destinées à l'évacuation de l'eau
- Blocs de pavés conigus pour la traction sur la neige
- Forte lamellisation améliorant la traction sur la neige

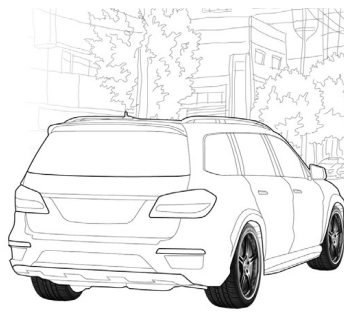
### عربي

- تصميم الأخاديد على شكل حرف الـ V يسهل خروج الماء
- نقشة ذات حواف مسننة تساعد على الاحتكاك على الأسطح الثلجية
- نقشة ذات قطع متعددة لتحسين الاحتكاك على الثلج و إعطاء لمسة شكلية للإطار

## KC11

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference	
					bar	psi	kg	lbs	mm	inch	mm	inch				mm
<b>Black Sidewall</b>																
60	195/60 R16 C	99 T 06	6.0	5.0 - 6.0	3.8	54	775	1709	201	7.9	640	25.2	9.3	11.7	294	1939
							97	730	1609							
	215/60 R17 C	104 H 06	6.5	6.0 - 7.0	3.8	54	900	1985	221	8.7	690	27.2	10.3	13.0	317	2105
65	205/65 R15 C	102 Q 06	6.0	5.5 - 6.5	3.8	54	850	1874	215	8.5	648	25.5	9.4	11.8	295	1963
							100	800	1764							
	195/65 R16 C	104 Q 08	6.0	5.0 - 6.0	4.8	69	900	1984	205	8.1	661	26.0	10.2	12.9	302	2003
	102	850	1874													
	205/65 R16 C	107 R 08	6.0	5.5 - 6.5	4.8	69	957	2150	209	8.2	672	26.5	10.2	12.9	309	2036
	105	925	2039													
	215/65 R16 C	109 R 08	6.5	6.0 - 7.5	4.8	69	1030	2271	221	8.7	684	26.9	10.7	13.5	311	2073
	107	975	2150													
	225/65 R16 C	112 R 08	6.5	6.0 - 7.0	4.8	69	1120	2470	228	9.0	698	27.5	10.2	12.9	320	2115
	110	1060	2335													
235/65 R16 C	115 R 08	7.0	6.5 - 7.5	4.8	69	1215	2680	240	9.4	712	28.0	10.2	12.9	325	2157	
113	1150	2535														
235/65 R17 XL	108 Q	7.0	6.5 - 8.5	3.4	50	1000	2205	240	9.4	737	29.0	10.7	13.5	332	2233	
70	165/70 R14 C	89 Q 06	5.0	4.5 - 5.0	3.8	54	580	1279	168	6.6	589	23.2	9.7	12.2	269	1785
							87	545	1202							
	195/70 R15 C	100 Q 06	6.0	5.0 - 6.0	3.8	54	800	1764	197	7.8	656	25.8	10.5	13.2	298	1988
	98	750	1653													
	195/70 R15 C	104 Q 08	6.0	5.0 - 6.0	4.5	65	900	1984	197	7.8	656	25.8	10.5	13.2	298	1988
	102	850	1874													
	205/70 R15 C	106 Q 08	6.0	5.5 - 6.5	4.5	65	950	2095	207	8.1	670	26.4	10.7	13.5	303	2030
	104	900	1985													
	215/70 R15 C	109 Q 08	6.5	5.5 - 6.5	4.5	65	1030	2271	217	8.5	684	26.9	10.7	13.5	309	2073
	107	975	2150													
	225/70 R15 C	112 Q 08	6.5	6.0 - 7.0	4.5	65	1120	2469	222	8.7	698	27.5	10.7	13.5	314	2115
	110	1060	2337													
235/70 R16 C	110 Q 06	7.0	6.0 - 7.5	3.7	54	1060	2337	238	9.4	737	29.0	10.8	13.6	332	2233	
108	1000	2205														
265/70 R16	112 Q	8.0	7.0 - 9.0	3.5	51	1120	2469	272	10.7	777	30.6	10.7	13.5	348	2354	
LT265/70 R17	121 Q 10	8.0	7.0 - 9.0	5.5	80	1450	3195	272	10.7	803	31.6	12.2	15.4	361	2433	
118	1320	2910														
75	195/75 R16 C	107 Q 08	5.5	5.0 - 6.0	4.5	65	975	2150	192	7.6	699	27.5	10.7	13.5	317	2118
							105	925	2039							
	195/75 R16 C	112 Q 12	5.5	5.0 - 6.0	5.8	83	1120	2469	192	7.6	699	27.5	10.7	13.5	317	2118
	110	1060	2337													
	205/75 R16 C	110 Q 08	5.5	5.5 - 6.5	4.5	65	1060	2337	202	8.0	713	28.1	10.5	13.2	323	2160
	108	1000	2205													
	225/75 R16 C	121 R 10	6.0	6.0 - 7.0	5.8	83	1450	3195	222	8.7	745	29.3	11.7	14.7	335	2272
	120	1400	3085													
	LT235/75 R15	104 Q 06	6.5	6.0 - 8.0	3.5	50	900	1985	240	9.4	737	29.0	10.7	13.5	332	2233
	101	825	1820													

XL : Extra Load



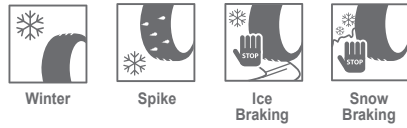
## LT (SUV / VAN / Light Truck)

Light Truck / Camioneta / Comerciais / Camionnette / الشاحنات الصغيرة

KUMHO TIRES 

# POWER GRIP KC11

Arctic Winter (Stud)



### English

- V groove profile gives improved water drainage capability
- Toothed edge block pattern gives improved snow traction
- Variable siping improves snow traction and appearance

### Español

- Canales para una mejor capacidad de drenaje del agua
- Diseño dentado en el borde del bloque proporciona una mejor tracción en nieve
- Estrias variables para mejorar la tracción en nieve y la apariencia

### Português

- Sulco com maior capacidade de drenagem de água
- O desenho de barras com bordas dentadas para melhor tração em neve
- Os blocos com desenhos assimétricos oferecem melhor aparência e maior tração na neve

### Français

- Rainures destinées à l'évacuation de l'eau
- Blocs de pavés conigus pour la traction sur la neige
- Forte lamellisation améliorant la traction sur la neige

### عربي

- تصميم الأخاديد على شكل حرف الـ V يسهل خروج الماء
- نقشة ذات حواف مسننة تساعد على الإحتكاك على الأسطح الثلجية
- نقشة ذات قطع متعددة لتحسين الإحتكاك على الثلج و إعطاء لمسة شكلية للإطار

## KC11

Series	Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth	Static Loaded Radius	Rolling Circumference			
					bar	psi	kg	lbs	mm	inch	mm	inch				mm	x/32"	
<b>Black Sidewall</b>																		
75	LT225/75 R16	S 110Q	08	6.0	6.0 - 7.0	4.5	65	1060	2335	222	8.7	745	29.3	11.7	14.7	335	2257	
		D 107						975	2150									
	LT245/75 R16	S 120Q	10	7.0	6.5 - 7.0	5.5	80	1380	3042	237	9.3	768	30.2	12.7	16.0	344	2327	
		D 116						1260	2778									
	LT265/75 R16	S 123Q	10	7.5	7.0 - 9.0	5.5	80	1550	3415	267	10.5	805	31.7	12.2	15.4	359	2439	
		D 120						1400	3085									
	LT285/75 R16	S 122Q	08	8.0	7.5 - 9.0	4.5	65	1500	3305	286	11.3	828	32.6	12.7	16.0	368	2509	
		D 119						1360	3000									
80	205/80 R16RF	104Q		6.0	5.5 - 6.5	3.5	50	900	1984	210	8.3	737	29.0	11.7	14.7	332	2233	
85	LT235/85 R16RF	S 120Q	10	6.5	6.0 - 7.5	5.5	80	1380	3042	235	9.3	809	31.9	12.2	15.4	360	2451	
		D 116						1260	2778									
	175	R14C	S 99Q	08	5.0	4.5 - 5.5	4.5	65	775	1709	172	6.8	631	24.8	9.7	12.2	285	1912
			D 98					750	1653									
	185	R14C	S 102Q	08	5.5	5.0 - 6.0	4.5	65	850	1874	182	7.2	647	25.5	10.5	13.2	291	1960
			D 100					800	1764									
	195	R14C	S 106Q	08	5.5	5.0 - 6.0	4.5	65	950	2094	192	7.6	668	26.3	10.7	13.5	300	2024
			D 104					900	1984									
	31X10.50R15LT	S 109Q	06	8.5	7.0 - 9.0	3.5	50	1020	2250	266	10.5	772	30.4	12.7	16.0	343	2339	

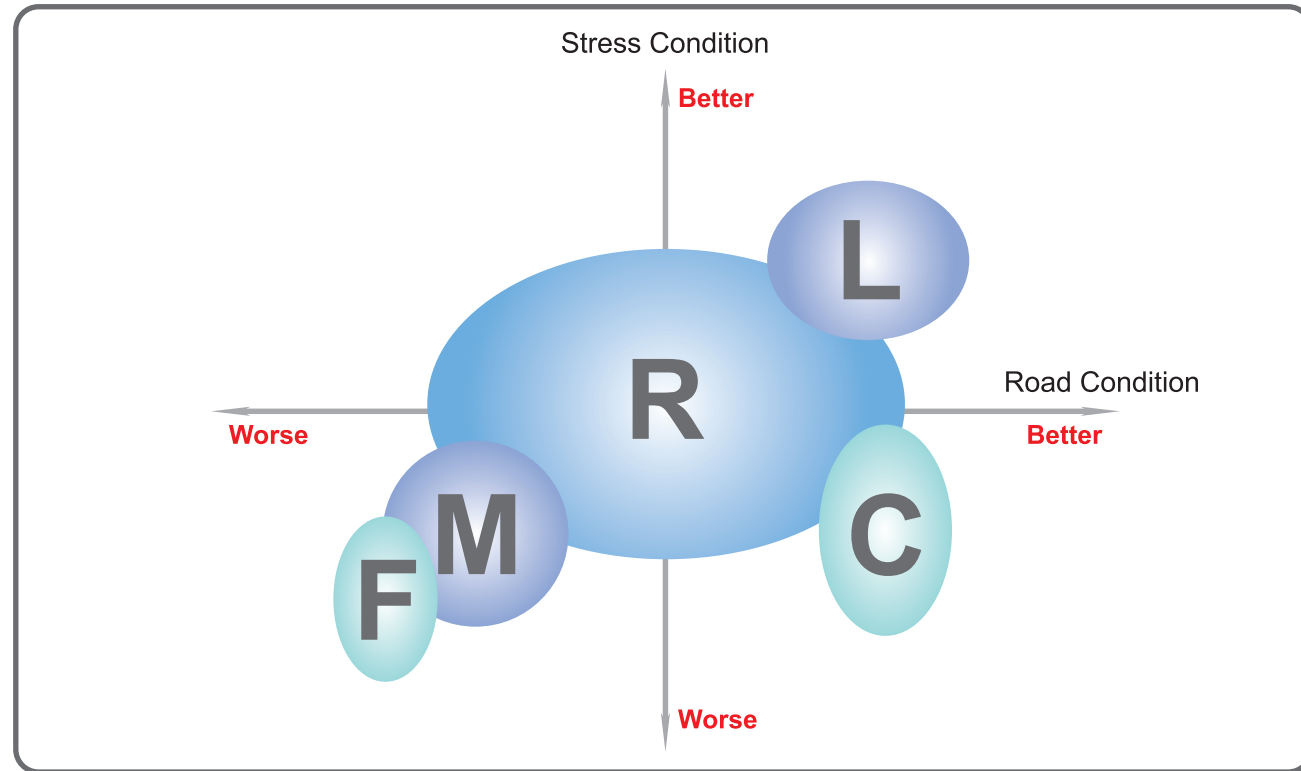
RF : Reinforced





# Positioning Map

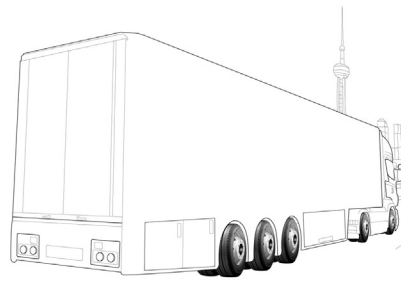
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Application	Service Characteristics	Performance Criteria
Long Haul	<ul style="list-style-type: none"> <li>LONG HAULING ON INTERSTATE HIGHWAY</li> <li>CONSTANT HIGH SPEEDS 90-120KM/H</li> <li>SLOW WEAR RATES</li> <li>FAIRLY CONSTANT LOADS</li> </ul>	<ul style="list-style-type: none"> <li>VERY SMOOTH RIDE</li> <li>MINIMIZE UNEVEN WEAR</li> <li>GOOD STABILITY / HANDLING</li> <li>LONG ORIGINAL TREAD LIFE</li> <li>GOOD RETREADABILITY</li> </ul>
Regional	<ul style="list-style-type: none"> <li>MEDIUM DISTANCE HAULING BETWEEN CITIES</li> <li>SPEEDS VARY (55-100KM/H)</li> <li>MEDIUM WEAR RATES</li> <li>LOADS VARY</li> </ul>	<ul style="list-style-type: none"> <li>LONG ORIGINAL TREAD LIFE</li> <li>GOOD STABILITY / HANDLING</li> <li>GOOD RIDE</li> <li>GOOD TRACTION</li> </ul>
City Transit	<ul style="list-style-type: none"> <li>WITHIN CITY / URBAN AREA</li> <li>SPEEDS VARY WITH FREQUENT STOP &amp; GO &amp; TURNING</li> <li>LOADS VARY</li> <li>VERY FAST WEAR RATES</li> </ul>	<ul style="list-style-type: none"> <li>MAXIMUM TREAD WEAR</li> <li>GOOD TRACTION</li> <li>GOOD SIDEWALL DURABILITY</li> <li>GOOD RETREADABILITY</li> <li>LOW HEAT BUILD-UP</li> </ul>
Mixed Service	<ul style="list-style-type: none"> <li>TIRES RUN ON &amp; OFF ROADS</li> <li>OFF ROAD % IS USUALLY LESS THAN ON ROAD (10~50%)</li> <li>VARIABLE SPEEDS, HEAVY LOADS</li> <li>ROCK, GRAVEL, MUD etc.</li> </ul>	<ul style="list-style-type: none"> <li>GOOD CUT &amp; CHIP RESISTANCE</li> <li>GOOD TRACTION</li> <li>MAXIMUM TREAD WEAR</li> <li>SIDEWALL / CASING DURABILITY</li> </ul>
Off Road	<ul style="list-style-type: none"> <li>TIRES USED MOSTLY OFF ROADS</li> <li>OFF ROAD MORE THAN 50%</li> <li>SEVERE ROAD CONDITIONS</li> <li>LOW SPEEDS (0-55KM/H)</li> <li>HIGH RISK OF TREAD DAMAGE</li> </ul>	<ul style="list-style-type: none"> <li>CUT &amp; CHIP RESISTANCE</li> <li>GOOD TRACTION</li> <li>MAXIMUM TREAD WEAR</li> <li>OVERALL CASING DURABILITY</li> </ul>
Winter	<ul style="list-style-type: none"> <li>HIGH LOADS / OVER LOADS</li> <li>TIRES USED ON &amp; OFF ROADS</li> <li>SNOW, ICE, MUD, RAIN CONDITIONS</li> <li>LOW TEMPERATURES</li> </ul>	<ul style="list-style-type: none"> <li>SUPERIOR TRACTION &amp; GRIP UNDER SEVERE CONDITIONS</li> <li>GOOD TREAD WEAR</li> </ul>

## Recommended Pattern

	Long Haul	Regional	City Transit	Mixed Service	Off Road	Winter
<b>Steer</b> 	<b>KLS03</b> <b>KLS18</b>	<b>KRS01</b> <b>KRS02</b> <b>KRS03(+)</b> <b>KRS04</b> <b>KRS15</b> <b>KRS24</b> <b>KRS50</b>				
<b>Drive</b> 	<b>KLD03</b>	<b>KRD01</b> <b>KRD02</b> <b>KRD03</b> <b>KRD05</b> <b>KRD28</b> <b>KRD50</b>		<b>KMD01</b>	<b>KFD04</b> <b>939</b>	
<b>Trailer</b> 		<b>KRT01</b> <b>KRT02</b> <b>KRT03a</b>		<b>KMT01+</b>		
<b>All Position</b> 	<b>KLA11</b>	<b>KRA09</b> <b>KRA11</b>	<b>KCA11</b>	<b>KMA01(+)</b> <b>KMA02</b> <b>KMA12</b> <b>KMA03</b>		<b>KWA02</b>



# Product Line up

Truck and Bus / Camión y Autobús / Camião e Autocarro / Poids-lourds / الشاحنات و الباصات



**KLS03**

p.128



Steer

**KLS18**

p.129

NEW



Drive

**KLD03**

p.130



Drive

**KLA11**

p.131

NEW



All



**KRS01**

p.132

NEW



Steer

**KRS02**

p.134



Steer

**KRS03(+)**

p.136



Steer

**KRS04**

p.133



Steer



**KRS15**

p.138



Steer

**KRS24**

p.140



Drive

**KRS50**

p.141

NEW



Drive

**KRD01**

p.142



Drive

**KRD02**

p.144



Steer

**KRD03**

p.143



Steer

**KRD05**

p.146



Steer

**KRD28**

p.147

NEW



Steer



**KRD50**

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Drive

**KRT01**

p.149



Trailer

**KRT02**

p.150



Trailer

**KRT03a**

p.152

NEW



All

**KRA09**

p.153



All

**KRA11**

p.154



All



**KCA11**

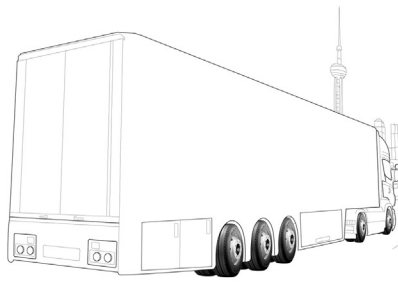
p.156



All

The following data can be changed by the manufacturer without prior notice and differently applied by regions.





# Product Line up

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Mixed Service

**KMD01**

p.158



Drive

**KMT01+**

p.160



Trailer

**KMA01(+)**

p.162



All

**KMA02**

p.161



**KMA12**

p.164



**KMA03**

p.166

**NEW**



Off Road

**KFD04**

p.168



Drive

**939**

p.170



Winter

**KWA02**

p.171



All

· The following data can be changed by the manufacturer without prior notice and differently applied by regions.



# KLS03



Long Haul



## English

- Fuel efficient, long haul radial for highway steer axle service
- New tread compound reduces energy consumption
- Tread pattern and compound designed to minimize uneven wear

## Español

- Neumático radial de eficiente consumo de combustible para vehículo de largo recorrido en autopista, en el eje de dirección
- Banda de rodadura fabricado con nuevo compuesto de goma que reduce el consumo energético
- Diseño de la banda de rodadura y compuesto formulados para minimizar un desgaste no normal

## Português

- Econômico em combustível. Pneu radial para uso em trajeto de longas distâncias nas estradas, para ser usado no eixo
- Banda de rodagem feita a partir de um novo composto de borracha a que reduz o consumo de combustível
- Banda de rodagem padrão com um composto desenvolvido para minimizar desgastes anormais

## Français

- Pneu radial à faible résistance au roulement, conçu pour les longs parcours autoroutiers, essieu directeur
- Sa bande de roulement composée de nouveaux mélanges de caoutchouc permet une réduction de la consommation d'énergie
- Le dessin de la bande de roulement et le mélange de gommes sont conçus pour minimiser les usures anormales

## عربي

- كفاءة في التهلك الوقود، بالإضافة إلى الراديال و المحاور لتسهيل الطرق الطويلة
- النقطة تستخدم مركب من المطاط يقلل استهلاك الطاقة
- طريقة التصميم تساعد على تقليل استهلاك الإطار

# KLS18



Long Haul



## English

- Long haul fuel-efficient tire for highway steer axle position
- Special tread compound reduces energy consumption
- Straight 4 grooves with rib stripes improve water drainage and enable excellent steering control
- Robust shoulder design

## Español

- Neumático de larga distancia de consumo eficiente para eje de dirección
- Compuesto especial de la banda de rodadura que permite reducción en el consumo
- 4 canales rectos con salidas laterales que mejoran el drenaje del agua y permiten un control de dirección excelente
- Robusto diseño del hombro

## Português

- Pneu de longo curso com eficiente consumo de combustível
- Composto de piso concebido para reduzir o consumo de energia
- 4 sulcos desenhados para melhorar a drenagem da água e permitir um excelente controlo de direção
- Design robusto

## Français

- Pneu de long courrier avec économie du carburant pour l'essieu directeur sur une autoroute
- Gomme spéciale pour la réduction de la consommation
- 4 rainures droites à nervures pour évacuation d'eau et pour un excellent contrôle de direction
- Design avec l'épaule robuste

## عربي

- هذه النقطة تقلل استهلاك الوقود على الطرق الطويلة
- بالإضافة إلى 4 أخاديد طويلة مع خطوط الأخلاخ لتسهيل عملية خروج الماء وتسهيل التحكم أثناء القيادة

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
<b>Tubeless</b>																		
<b>315/80 R22.5 156</b>	L	18	9.00	9.75	8.30	120	3750	8270	310	12.2	1074	42.3	14.0	17.6	499	19.7	3276	491
150							3450	7610										
<b>315/80 R22.5 156</b>	L	20	9.00	9.75	9.00	130	4080	9000	310	12.2	1074	42.3	14.0	17.6	499	19.7	3276	491
150							3750	8270										
<b>315/70 R22.5 154(152)</b>	L	16	9.00	9.75	9.00	130	3550	7830	306	12.0	1015	40.0	13.0	16.4	431	17.0	3096	520
150(148) (M)							3150	6940										
<b>315/60 R22.5 152</b>	L	16	9.00	9.75	9.00	130	3550	7830	320	12.6	950	37.4	13.0	16.4	404	15.9	2898	555
148					8.65	125	3150	6940										
<b>295/60 R22.5 150(149) K</b>	16	9.00	9.75	9.00	130	3350	7390	289	11.4	917	36.1	13.0	16.4	390	15.3	2797	575	
147(146) (L)							3075	6780										
<b>385/55 R22.5 160</b>	J	20	11.75	12.25	9.00	130	4500	9920	378	14.9	997	39.3	14.5	18.3	424	16.7	3041	529

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>295/80R 22.5 152 M</b>	16	9.00	8.25	8.60	125	3550	7830	299	11.8	1050	41.3	14.0	17.6	489	19.3	3203	502
148							3150	6945									
<b>12R 22.5 152 L</b>	16	9.00	8.25	8.30	120	3350	7390	294	11.6	1081	42.6	14.0	17.6	502	19.8	3297	488
148							3075	6780									
<b>11R 22.5 148 L</b>	16	8.25	7.50	8.30	120	3000	6610	277	10.9	1048	41.3	14.0	17.6	488	19.2	3196	503
145							2725	6005									





**TB**

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# KLD03



Long Haul



## English

- Fuel efficient, long haul radial for highway drive axle service
- New tread compound reduces energy consumption
- Tread pattern designed to enhance mileage, traction and driving stability

## Español

- Neumático radial de eficiente consumo de combustible para vehículo de largo recorrido en autopista, en el eje de tracción
- Banda de rodadura fabricado con nuevo compuesto de goma que reduce el consumo energético
- Diseño de la banda de rodadura pensado para aumentar el kilometraje, tracción y estabilidad de conducción

## Português

- Eficiente em combustível. Pneu para uso em trajetos longos, usado no eixo
- Banda de rodagem feita a partir de um novo composto de borracha que reduz o consumo de combustível
- Banda de rodagem padrão desenvolvido para melhorar a tração, a quilometragem e a estabilidade na direção

## Français

- Pneu radial à faible résistance au roulement, conçu pour les longs parcours autoroutiers, essieu moteur
- Sa bande de roulement composée de nouveaux mélanges de caoutchouc permet une réduction de la consommation d'énergie
- Son design est conçu pour maximiser le kilométrage, la traction et la stabilité de conduite

## عربي

- كفاءة في استهلاك الوقود، بالإضافة إلى الراديال والمحاور لتسهيل العمل على الطرق الطويلة
- استخدام نوع جديد من المطاط يساعد في تقليل الإستهلاك
- النقطة تساعد في تعزيز نسبة الأميال المقطوعة بالإضافة إلى الثبات أثناء القيادة

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
<b>Tubeless</b>																	
<b>315/80 R22.5 156(154) L</b>	18	9.00	9.75	8.30	120	3750	8270	308	12.1	1082	42.6	18.0	22.7	503	19.8	3300	488
<b>150(150) (M)</b>						3450	7610										
<b>315/70 R22.5 154(152) L</b>	16	9.00	9.75	9.00	130	3750	8270	310	12.0	1025	40.4	18.0	22.7	436	17.2	3126	515
<b>150(148) (M)</b>						3350	7390										
<b>315/60 R22.5 152 L</b>	16	9.00	9.75	9.00	130	3550	7830	320	12.6	962	37.9	19.0	23.9	409	16.1	2934	548
<b>148</b>				8.65	125	3150	6940										
<b>295/60 R22.5 150(149) K</b>	16	9.00	9.75	9.00	130	3350	7390	290	11.4	930	36.6	19.0	23.9	395	15.6	2837	567
<b>147(146) (L)</b>						3075	6780										

# KLA11



Long Haul



## English

- The high-quality casing construction permits load capacities with high safety reserves
- Wide tread area gives traction performance as well as driving stability
- Groove geometry deflects stones, protecting the casing and increasing durability for retreading
- Application of new tread compound prevents 'Chipping' and 'Tearing'

## Español

- La construcción de carcasa de alta calidad permite un mayor margen de seguridad de carga
- Banda de rodadura ancha que permite tracción y estabilidad en la conducción
- Surcos geométricos que expulsan piedras, protegiendo la carcasa e incrementando la durabilidad para recauchutar
- El uso del nuevo compuesto en la banda previene cortes y arrancamiento

## Português

- O revestimento de alta qualidade permite grande capacidade de carga com alta segurança
- A largura do piso proporciona um bom desempenho de tração, bem como estabilidade na condução
- O sulco geométrico desvia as pedras, protegendo a durabilidade da carcaça e permitindo recauchutagem
- Aplicação deste novo composto impede cortes

## Français

- Structure de carcasse de haute qualité pour une capacité de charges avec la sécurité
- Bande de roulement large pour meilleure traction ainsi pour la stabilité de conduite
- Ejecteur de pierres pour la protection de carcasse et la longévité accrue à la rechappage
- Nouvelle composition de gomme pour la résistance à arrachement

## عربي

- بناء غلاف عالي الجودة يسمح بحمولات مع احتياطات السلامة عالية
- الفروق الواسعة في نقشة الإطار تقوم بإعطاء أداء متميز في الاحتكاك بالأرض مع قيادة ثابتة للمركبة
- طريقة تصميم الأخاديد تساعد على إبعاد الحصى و تحمي الغلاف ويساعد على تخفيف نسبة الاهتراء للإطار

### [ 5Ribs ]

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>425/65 R22.5 165 K</b>	20	12.25	12.25	8.30	120	5150	11400	407	16.0	1127	44.4	15.5	19.5	519	20.4	3415	471
<b>385/65 R22.5 158(160) L(K)</b>	18	11.75	12.25	8.30	120	4250	9370	380	15.0	1074	42.3	15.5	19.5	497	19.6	3254	494
<b>385/65 R22.5 160 K</b>	20	11.75	12.25	9.00	130	4500	9920	380	15.0	1074	42.3	15.5	19.5	497	19.6	3254	494
<b>*385/55 R22.5 160 J</b>	20	11.75	12.25	9.00	130	4500	9920	378	14.9	999	39.3	14.5	18.3	465	18.3	3027	532

### [ 6Ribs ]

<b>Tubeless</b>																	
<b>445/65 R22.5 169 K</b>	20	14.00	13.00	8.30	120	5600	12300	439	17.3	1160	45.7	15.5	19.5	533	21.0	3515	458

### [ 7Ribs ]

<b>Tubeless</b>																	
<b>*435/50 R19.5 160 J</b>	20	14.00	-	9.00	130	4500	9920	426	16.8	930	36.6	14.0	17.6	430	16.9	2818	571
<b>*445/45 R19.5 160 J</b>	22	14.00	-	9.00	130	4500	9920	426	16.8	910	35.8	14.0	17.6	422	16.6	2757	584

\* Available with KLT03

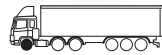
■ KLA11



# KRS01



Regional



## English

- Available with 5 and 6 ribs enhancing handling and wet traction
- Wide contact with maximizes tread life and steering stability
- Robust shoulder ensures good durability

## Español

- Disponible en 5 y 6 canales mejorando la manejabilidad y la tracción en mojado
- Maximización en la vida de la banda y estabilidad de la dirección por superficie de contacto ancha
- Unos Hombros robustos garantizan una buena durabilidad

## Português

- Disponível com 5 e 6 sulcos que melhoram a condução e a tracção em piso molhado
- Amplo contacto que maximiza a vida do piso e a estabilidade da direcção
- Flanco robusto que garante durabilidade

## Français

- Disponible à 5 ou 6 nervures pour une meilleure performance d direction et de traction sur sol mouillé
- Large surface de contact pour la longévité de bande de roulement et pour la stabilité de direction
- Bonne longévité grâce à l'épaule robuste

## عربي

- النقشة متوفرة بخمسة و ستة أضلاع لتعزيز القيادة نسبة الإحتكاك، زيادة نقطة التماس بين الإطارات و الأسطح التي تسير عليها يعطي تحكم أعلى في الإستخدام ويزيد إطالة عمر استخدام الإطارات

# KRS04



Regional



## English

- Wide, straight 6 rib pattern enhance driving stability and wet traction as well as high mileage
- Wider belt structure and stone protector in grooves improves casing durability, retreadability
- Kerfs on each rib provides an even tread wear profile

## Español

- 6 canales anchos y rectos que permiten mejorar la estabilidad de conducción y la tracción sobre mojado así como un alto kilometraje
- Estructura de cinturón mas ancha y protector de piedras en los canales mejoran la durabilidad de la carcasa y su recauchutabilidad
- Cortes en cada canal proporcionan un perfil de desgaste uniforme de la banda

## Português

- Padrão de 6 sulcos largos e rectos melhora a estabilidade de condução e tracção em piso molhado, bem como durabilidade da quilometragem
- Estrutura mais larga da correia e protector de pedra nos sulcos proporciona melhores condições de recauchutagem e durabilidade
- Os sulcos proporcionam desgaste uniforme

## Français

- Profil à 6 nervures larges et droites pour la stabilité de conduite et l'adhésion sur sol mouillée améliorée ainsi que la durée de vie élevée
- Ceinture large et ejecteur de cailloux aux sillons pour longévité de carcasse et le rechappage
- Entailles à chaque nervure pour une usure régulière de la bande de roulement

## عربي

- يوجد 6 أضلاع عريضة لتعزيز الثبات أثناء القيادة و الإحتكاك على الأرضيات المبتلة فضلا عن قطع أميال طويلة ناهيك عن إتساع حزام الهيكل والحامي من الحصى في الأخاديد لتساعد على متانة الغلاف
- الفتحات في النقشة على كل ضلع تقوم بعمل متماثل على الإطارات

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
<b>Tubeless</b>																	
<b>315/80 R22.5</b>	<b>156(154) L</b>	18	9.00	9.75	8.30	120	3750 8270	307	12.1	1077	42.4	16.0	20.2	501	19.7	3285	490
	<b>150(150) (M)</b>						3450 7610										
<b>315/80 R22.5</b>	<b>156(154) L</b>	20	9.00	9.75	9.00	130	4080 9000	307	12.1	1077	42.4	16.0	20.2	501	19.7	3285	490
	<b>150(150) (M)</b>						3750 8270										
<b>295/80 R22.5</b>	<b>152 M</b>	16	9.00	8.25	8.30	120	3550 7830	300	11.8	1052	41.4	15.5	19.5	490	19.3	3209	501
	<b>148</b>						3150 6945										

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>385/65 R22.5</b>	<b>160 K</b>	20	11.75	12.25	9.00	130	4500 9920	378	14.9	1073	42.2	16.5	20.8	498	19.6	3251	495





# KRS02



Regional



## English

- Wide tread width resists uneven wear and enhances handling
- Outstanding wear resistance in heavy load conditions
- Four wide groove design improves hydroplaning resistance

## Español

- Anchura de banda de rodadura más anchas para prevenir desgaste irregular en curvas
- Gran resistencia al desgaste en condiciones de carga
- Mejor evacuación del agua a través de los 4 canales longitudinales

## Português

- Banda de rodagem larga para proteger desgaste irregular
- Resistência ao desgaste proeminente sob condições de carga
- Melhor drenagem da água nos quatro sulcos longitudinais

## Français

- Bande de roulement épaisse pour supprimer les inégalités d'usure en virage
- Résistance exceptionnelle de la carcasse en charge
- Meilleure évacuation de l'eau grâce à quatre rainures longitudinales

## عربي

- نقشة ذات عرض واسع لمنع التآكل و تعزيز القيادة
- مقاومة التآكل في حالة التحميل الثقيل
- أربع أخاديد صممت لمقاومة الأرضيات المبتلة



Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>11 R24.5</b>	<b>S 146 L</b>	14	8.25	7.50	7.30	105	3000	6610	276	10.9	1102	43.4	15.5	19.5	515	20.3	3361	479
	<b>D 143</b>						2725	6005										
<b>11 R24.5</b>	<b>S 149 L</b>	16	8.25	7.50	8.30	120	3250	7160	276	10.9	1102	43.4	15.5	19.5	515	20.3	3361	479
	<b>D 146</b>						3000	6610										
<b>285/75 R24.5</b>	<b>S 144 M</b>	14	8.25	7.50	7.60	110	2800	6175	270	10.6	1056	41.6	15.5	19.5	495	19.5	3221	500
	<b>D 141</b>						2575	5675										
<b>285/75 R24.5</b>	<b>S 147 M</b>	16	8.25	7.50	8.30	120	3075	6780	270	10.6	1056	41.6	15.5	19.5	495	19.5	3221	500
	<b>D 144</b>						2800	6175										
<b>12 R22.5</b>	<b>S 152 L</b>	16	9.00	8.25	8.30	120	3350	7390	292	11.5	1085	42.8	16.0	20.2	504	19.8	3309	486
	<b>D 148</b>						3075	6780										
<b>11 R22.5</b>	<b>S 144 L</b>	14	8.25	7.50	7.30	105	2800	6175	276	10.9	1050	41.3	15.5	19.5	489	19.3	3203	502
	<b>D 142</b>						2650	5840										
<b>11 R22.5</b>	<b>S 148 L</b>	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1050	41.3	15.5	19.5	489	19.3	3203	502
	<b>D 145</b>						2725	6005										
<b>10 R22.5</b>	<b>S 141 M</b>	14	7.50	6.75	8.00	115	2575	5680	252	9.9	1020	40.2	14.5	18.3	476	18.8	3111	517
	<b>D 139</b>						2430	5360										
<b>*275/80 R22.5</b>	<b>S 149 L</b>	16	8.25	7.50	8.30	120	3000	6610	278	10.9	1026	40.4	15.5	19.5	479	18.9	3129	514
	<b>D 146</b>						2725	6005										
<b>*295/75 R22.5</b>	<b>S 144 M</b>	14	9.00	8.25	7.60	110	2800	6175	278	10.9	1026	40.4	15.5	19.5	479	18.9	3129	514
	<b>D 141</b>						2575	5675										
<b>255/70 R22.5</b>	<b>S 140 M</b>	16	7.50	8.25	8.30	120	2500	5510	245	9.6	926	36.5	13.9	17.6	432	17.0	2824	570
	<b>D 137</b>						2300	5070										
<b>LT235/85 R16</b>	<b>S 126 L</b>	14	6.50	7.00	7.50	110	1700	3750	234	9.2	802	31.6	12.5	15.7	375	14.8	2446	658
	<b>D 123</b>						1550	3415										
<b>6.50 R16LT</b>	<b>S 108 M</b>	10	4.50	5.00	5.50	80	980	2160	190	7.5	750	29.5	10.3	13.0	371	14.6	2273	708
	<b>D 107</b>						860	1900										
<b>Tube Type</b>																		
<b>11.00 R20</b>	<b>S 150 K</b>	16	8.00	8.50	8.30	120	3350	7390	292	11.5	1085	42.7	16.0	20.2	499	19.7	3288	489
	<b>D 146</b>						3075	6780										
<b>10.00 R20</b>	<b>S 148 K</b>	16	7.50	8.00	8.30	120	3000	6610	276	10.9	1050	41.3	15.5	19.5	484	19.1	3182	506
	<b>D 144</b>						2725	6005										
<b>9.00 R20</b>	<b>S 141 L</b>	14	7.00	7.50	8.00	115	2575	5680	252	9.9	1020	40.2	14.5	18.3	472	18.6	3091	521
	<b>D 139</b>						2430	5360										
<b>7.50 R16LT</b>	<b>S 121 M</b>	12	6.00	6.50	6.50	95	1400	3090	217	8.5	805	31.7	11.3	13.6	394	15.5	2439	660
	<b>D 120</b>						1240	2730										
<b>7.00 R16LT</b>	<b>S 113 M</b>	10	5.50	6.00	5.50	80	1100	2430	200	7.9	776	30.6	10.8	13.6	382	15.0	2351	684
	<b>D 112</b>						965	2130										
<b>7.00 R16LT</b>	<b>S 117 M</b>	12	5.50	6.00	6.50	95	1220	2700	200	7.9	776	30.6	10.8	13.6	382	15.0	2351	684
	<b>D 116</b>						1080	2370										
<b>6.50 R16LT</b>	<b>S 108 M</b>	10	4.50	5.00	5.50	80	980	2160	190	7.5	750	29.5	10.3	13.0	371	14.6	2273	708
	<b>D 107</b>						860	1900										

\* KRS02e



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# KRS03(+)



Regional



## English

- Wide and deep tread enhances cost per mile performance and driving stability in highway service
- Newly applied edge overlap on the end of working belts improves casing durability

## Español

- La banda de rodadura ancha y profunda mejora el coste por kilómetro y la estabilidad de conducción en autopistas
- El nuevo revestimiento en el extremo de los cinturones aumenta la durabilidad de la carcasa

## Português

- A banda larga e com desenhos profundos diminuem o custo por quilometro e aumentam a estabilidade em serviços rodoviários
- A nova camada de proteção sobre o conjunto de cintas de aço oferece maior durabilidade e resistência

## Français

- Large et profonde bande de roulement pour réduire le coût d'utilisation et améliorer la stabilité sur autoroute
- Nouveau renfort de carcasse pour une grande résistance à l'usage

## عربي

- النقشة العريضة و العميقة تعزز القيمة للإطار عبر الأميال المقطوعة بالإضافة إلى الثبات على الطرق السريعة
- حديثاً تم إضافة حافة مزودة التداخل في نهاية الأشرطة لتساعد على متانة الغلاف



Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
* 12 R22.5 152	L	16	9.00	8.25	8.30	120	3350	7390	292	11.5	1087	42.8	16.8	21.2	505	19.9	3315	485
148							3075	6780										
315/80 R22.5 156(154)	L	18	9.00	9.75	8.30	120	3750	8270	307	12.1	1076	42.4	16.0	20.2	500	19.7	3282	490
150(150) (M)							3350	7390										
315/80 R22.5 156(154)	L	20	9.00	9.75	9.00	130	4082	9000	307	12.1	1076	42.4	16.0	20.2	500	19.7	3282	490
150(150) (M)							3750	8270										
* 295/80 R22.5 152	M	16	9.00	8.25	8.30	120	3550	7830	301	11.9	1052	41.4	15.5	19.5	490	19.3	3209	501
148							3150	6945										
315/70 R22.5 154(152)	L	16	9.00	9.75	8.65	125	3550	7830	308	12.1	1015	40.0	15.5	19.5	471	18.5	3111	517
150(148) (M)							3150	6945										
305/70 R22.5 152	L	16	9.00	8.25	8.30	120	3350	7390	300	11.8	998	39.3	15.0	18.9	462	18.2	3044	529
148							3150	6945										

\* KRS03+



Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
275/70 R22.5 148	L	18	8.25	7.50	9.00	130	3150	6945	275	10.8	965	38.0	16.0	20.2	448	17.6	2943	547
145							2900	6395										
275/70 R22.5 148	M	16	8.25	7.50	8.65	125	3150	6945	275	10.8	965	38.0	16.0	20.2	448	17.6	2943	547
145							2900	6395										
315/60 R22.5 152	L	16	9.00	9.75	9.00	130	3550	7830	316	12.4	949	37.4	13.5	17.0	444	17.5	2875	560
148							3150	6940										
295/60 R22.5 150(149)	K	16	9.00	9.75	9.00	130	3350	7390	287	11.3	916	36.1	12.7	16.0	430	16.9	2775	580
147(146) (L)							3075	6780										
305/70 R19.5 148	M	16	9.00	8.25	8.65	125	3150	6945	305	12.0	924	36.4	15.0	18.9	424	16.7	2818	571
145							2900	6395										
285/70 R19.5 145	M	16	8.50	7.50	8.60	125	2900	6395	276	10.9	895	35.2	14.0	17.6	413	16.2	2730	589
143							2725	6005										
265/70 R19.5 140	M	16	7.50	6.75	7.95	115	2500	5510	253	10.0	870	34.3	13.5	17.0	402	15.8	2654	606
138							2360	5200										
245/70 R19.5 133	M	14	7.50	6.75	7.60	110	2060	4540	242	9.5	848	33.4	14.0	17.6	393	15.5	2586	622
131							1985	4375										
245/70 R19.5 136	M	16	7.50	6.75	8.30	120	2240	4940	242	9.5	848	33.4	14.0	17.6	393	15.5	2586	622
134							2120	4670										
225/70 R19.5 125	L	12	6.75	6.00	6.60	95	1650	3640	222	8.7	810	31.9	13.0	16.4	377	14.9	2471	651
123							1550	3415										
225/70 R19.5 128	L	14	6.75	6.00	7.60	110	1800	3970	222	8.7	810	31.9	13.0	16.4	377	14.9	2471	651
126							1700	3750										
9.5 R17.5 129	L	12	6.75	6.00	7.80	110	1850	4080	232	9.1	843	33.2	13.0	16.4	392	15.4	2571	626
127							1750	3860										
8.5 R17.5 121	M	12	6.00	5.25	6.20	90	1450	3195	208	8.2	804	31.7	12.5	15.7	375	14.8	2452	656
120							1400	3085										
8 R17.5 117	L	10	6.00	5.25	6.60	95	1320	2910	202	8.0	785	30.9	12.5	15.7	367	14.4	2394	672
116							1250	2755										
225/80 R17.5 123	L	14	6.75	6.00	7.00	100	1550	3415	213	8.4	804	31.7	12.5	15.7	375	14.8	2452	656
122							1500	3305										
235/75 R17.5 132	M	14	6.75	7.50	8.00	115	2000	4410	238	9.4	801	31.5	13.5	17.0	374	14.7	2443	659
130							1900	4190										
225/75 R17.5 129	M	12	6.75	6.00	7.25	105	1850	4080	232	9.1	789	31.1	13.2	16.6	369	14.5	2406	669
127							1750	3860										
215/75 R17.5 126	M	12	6.00	6.75	7.25	105	1700	3750	216	8.5	775	30.5	12.5	15.7	363	14.3	2364	681
124							1600	3530										
205/75 R17.5 124	M	10	6.00	5.25	7.50	110	1600	3525	206	8.1	760	29.9	12.5	15.7	356	14.0	2318	694
122							1500	3305										
265/70 R17.5 138	M	14	7.50	7.50	7.60	110	2360	5205	255	10.0	820	32.3	14.2	17.9	382	15.0	2501	643
136							2240	4940										
245/70 R17.5 136	M	16	7.50	6.75	8.60	125	2240	4940	251	9.9	797	31.4	13.5	17.0	339	13.3	2431	662
134							2120	4670										
<b>Tube Type</b>																		
11.00 R22 152	K	16	8.00	8.50	8.00	120	3550	7830	292	11.5	1140	44.9	15.0	18.9	518	20.4	3477	463
149							3250	7160										





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KUMHO TIRES

# KRS15



Regional



## English

- Fuel-efficient radial optimized for regional/highway use
- Solid shoulder for even contact pressure
- Tread pattern designed to reduce rolling resistance and noise

## Español

- Eficiencia de combustible en uso regional y autopista para el eje de dirección
- Hombros sólidos para una misma presión al contacto
- Diseño de la banda de rodamiento para reducir el ruido y resistencia en los recorridos

## Português

- Oferece consumo de combustível eficiente em uso regional/rodoviário(eixo livre)
- Ombros reforçados para otimização do contato com o solo.
- Desenho desenvolvido para minimizar o nível de resistência a rodagem e ruído

## Français

- Pneu radial économiseur d'énergie, Régional/Autoroute pour axe directeur
- Robuste épaulement pour une répartition équilibrée de la pression
- Dessin conçu pour réduire la résistance au roulement et le niveau sonore

## عربي

- كفاءة في استهلاك الوقود
- الأكتاف صلبة لتحمل ضغط متساوي على جميع الأطراف
- صممت النقشة للحد من مقاومة الدوران و الضوضاء

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>12 R22.5 152</b>	L	16	9.00	8.25	8.30	120	3350	7390	292	11.5	1087	42.8	17.0	21.4	505	19.9	3315	485
<b>148</b>							3075	6780										
<b>*12 R22.5 152</b>	L	16	9.00	8.25	8.30	120	3350	7390	294	11.6	1087	42.8	16.0	20.2	505	19.9	3315	485
<b>148</b>							3075	6780										
<b>11 R22.5 148</b>	L	16	8.25	7.50	8.30	120	3000	6610	277	10.9	1053	41.5	16.0	20.2	490	19.3	3212	501
<b>145</b>							2725	6005										
<b>*11 R22.5 148</b>	L	16	8.25	7.50	8.30	120	3000	6610	277	10.9	1053	41.5	16.0	20.2	490	19.3	3212	501
<b>145</b>							2725	6005										
<b>315/80 R22.5 154(156)</b>	M	18	9.00	9.75	8.30	120	3750	8270	310	12.2	1080	42.5	16.8	21.2	502	19.8	3294	488
<b>150(150) (L)</b>							3450	7610										
<b>315/80 R22.5 156</b>	L	20	9.00	9.75	9.00	130	4080	9000	310	12.2	1080	42.5	16.8	21.2	502	19.8	3294	488
<b>150</b>							3750	8270										
<b>*315/80 R22.5 154</b>	M	18	9.00	9.75	9.00	120	3750	8270	309	12.2	1080	42.5	17.0	21.4	502	19.8	3294	488
<b>151</b>							3450	7608										
<b>295/80 R22.5 152</b>	M	16	9.00	8.25	8.60	125	3550	7830	299	11.8	1049	41.3	16.5	20.8	446	17.6	3199	503
<b>148</b>							3150	6945										
<b>*295/80 R22.5 152</b>	M	16	9.00	8.25	8.60	125	3550	7830	299	11.8	1053	41.5	16.0	20.2	490	19.3	3212	501
<b>148</b>							3150	6945										
<b>245/70 R19.5 136</b>	M	14	7.50	6.75	7.60	110	2240	4940	245	9.6	849	33.4	15.0	18.9	394	15.5	2589	621
<b>134</b>							2120	4675										
<b>245/70 R19.5 137</b>	M	16	7.50	6.75	8.30	120	2300	5070	245	9.6	849	33.4	15.0	18.9	394	15.5	2589	621
<b>135</b>							2200	4850										
<b>Tube Type</b>																		
<b>*11.00 R 20 150</b>	K	16	8.00	8.50	8.30	120	3350	7390	294	11.6	1087	42.8	16.0	20.2	500	19.7	3315	485
<b>147</b>							3075	6780										

\* KRS28



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KUMHO TIRES

# KRS24



Regional



## English

- Wide-base steer tire for regional service
- Attractive sidewall design with sidewall protector
- Straight and stiff five-rib tread pattern minimizes rib movement
- Uniform tire pressure prevents abnormal wear

## Español

- Base ancha de la banda de rodadura para servicio regional en dirección
- Diseño de flancos atractivos con protector
- Aumento de la estabilidad con 5 canales principales rectos
- Uniformidad de la presión del aire que previene desgastes anormales

## Português

- Piso amplo para utilização em serviço regional
- Design atractivo no flanco do pneu com protecção lateral
- Desenho do piso com cinco sulcos rectilíneos que aumentam a estabilidade
- Pressão uniforme do pneu previne desgaste anormal

## Français

- Usage régional directeur avec une large bande de roulement
- Conception à protecteur du flanc
- Réduction de mouvement avec cinq bandes rigides et droites
- Moins de l'usure anormale grâce à la répartition de pression uniforme

## عربي

- قاعدة قيادة واسعة للخدمات الإقليمية
- تصميم جذاب مع جدار حامي
- يوجد 5 أخلاخ طويلة وصلية لتجنب تباعدها
- توحيد ضغط الهواء في الإطارات يمنع التآكل الغير طبيعي

# KRS50



Regional



## English

- High molecular rubber for wear performance, Anti-aging chemical
- High dispersion carbon for interaction with rubber
- Dual tread radius & wide belt for even wear performance
- New design technology (ICOS), enhanced casing durability

## Español

- Uso de compuesto de alto peso molecular para las prestaciones de desgaste, uso de químicos anti-envejecimiento.
- Tecnología de carbono de alta dispersión para la interacción con caucho
- Radio de banda de rodadura dual y cinturón ancho para una prestación de desgaste uniforme
- Aplicación de la nueva tecnología de diseño (ICOS) mejoran la durabilidad de la carcasa

## Português

- Borracha molecular de alta qualidade para o nível de desgaste e anti-envelhecimento
- Alta dispersão de carbono para a interação com a borracha
- Raio de piso duplo e largo para desgaste uniforme
- Novo design de tecnologia (ICOS), reforçando a durabilidade da carcaça

## Français

- Caoutchouc à haut polymères pour anti usure et anti vieillissement
- Carbone à hautement dispersible pour une meilleure interaction avec caoutchouc
- Double bande de roulement et ceinture plus large pour une usure régulière
- Nouvelle technologie de conception (ICOS) pour une longévité améliorée de la carcasse

## عربي

- مطاط ذات جزيئات عالية، زيادة نسبة الكربون للتفاعل مع المطاط
- النقطة بنصف قطر مزدوج وحزام عريض لمساعد على عمل أداء متوازن بين جميع الأطراف
- قد تم عمل تصميم جديد (ICOS) لتعزيز متانة الغلاف

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch

### Tubeless

<b>385/65 R22.5 158(160) L(K)</b>	18	11.75	12.25	8.30	120	4250	9370	378	14.9	1078	42.4	17.0	21.4	498	19.6	3266	493
<b>385/65 R22.5 160 K</b>	20	11.75	12.25	9.00	130	4500	9920	378	14.9	1078	42.2	17.0	21.4	498	19.6	3266	493

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	RPM

### Tubeless

<b>12 R22.5 152 L</b>	16	9.00	8.25	8.30	120	3350	7390	297	11.7	1087	42.8	17.0	21.4	462	18.2	3315	485
<b>148</b>						3075	6780										
<b>385/65 R22.5 158(160) L(K)</b>	18	11.75	12.25	8.30	120	4250	9370	380	15.0	1077	42.4	17.5	22.0	458	18.0	3285	490
<b>385/65 R22.5 160 K</b>	20	11.75	12.25	9.00	130	4500	9920	380	15.0	1077	42.4	17.5	22.0	458	18.0	3285	490





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# KRD01



Regional



## English

- Wide and deep tread enhances cost per mile performance, driving stability and traction in highway use
- New rubber overlap on the edge of working belts improves casing durability and mileage

## Español

- Con la banda de rodadura ancha y profunda puede ahorrar el costo por kilómetro y mejorar la estabilidad de conducción y la tracción en autopista
- El nuevo revestimiento de goma en el extremo de los cinturones mejorará la durabilidad de la carcasa y el kilometraje

## Português

- Banda profunda e larga diminui o custo quilometro e aumenta dirigibilidade e tração em rodovia
- Nova camada de proteção sobre o conjunto de cintas oferece maior durabilidade e quilometragem

## Français

- Bande de roulement augmente le tarif par millage et les performances de stabilité de conduite et traction sur routes
- Nouveau serrure s'ajoute sur le bord de ceinture en mardhe, ce qui améliore les performances de durabilité de capotage et millage

## عربي

- النقشة الواسعة و العميقة تعزز قيمة الاطارات حسب الاميال المقطوعة بالإضافة إلى الثبات و الاحتكاك في الطرق السريعة - حديثاً تم إضافة حافة مزدوجة التداخل في نهاية الأحزمة لمساعد على مثانة الغلاف

# KRD03



Regional



## English

- Deep tread depth ensures long mileage for delivery vehicles in drive axle service
- The combination of shoulder blocks and discontinuous center ribs exerts good traction, preventing center rib chunking

## Español

- Una banda de rodadura profunda asegura un alto kilometraje para vehículos de recogida y reparto en los ejes de tracción
- La combinación de los bloques del hombro y las costillas centrales discontinuas ejercen una buena tracción previniendo desgarros en la costilla central

## Português

- A profundidade extra dos desenhos da banda de rodagem asseguram longa quilometragem para os pneus em eixo de tração para caminhonetes e veículos de entrega
- A combinação dos blocos de ombro e os sulcos centrais descontinuados oferecem boa tração e impede a emissão de ru dos na banda de rodagem

## Français

- Profonde bande de roulement pour assurer un fort kilométrage des pick-up et véhicules de livraisons, destiné à l'essieu directeur
- La combinaison des blocs d'épaulement et les rainures centraux procure une bonne traction

## عربي

- عمق النقشة يضمن استخدام الاطار لمسافات طويلة للتحميل او التفريغ - الجمع ما بين كتلة الاكتاف و الاضلاع يعمل احتكاك متوازن للاطار

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
<b>Tubeless</b>																	
<b>11 R24.5</b> □ <b>149 L</b>	16	8.25	7.50	8.30	120	3250	7160	276	10.9	1116	43.9	22.3	28.0	521	20.5	3404	473
□ <b>146</b>						3000	6610										
<b>285/75 R24.5</b> □ <b>144 M</b>	14	8.25	7.50	7.60	110	2800	6175	270	10.6	1069	42.1	22.3	28.0	501	19.7	3260	493
□ <b>141</b>						2575	5675										
<b>11 R22.5</b> □ <b>148 L</b>	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1065	41.9	22.3	28.0	495	19.5	3248	495
□ <b>145</b>						2725	6005										
<b>295/75 R22.5</b> □ <b>144 M</b>	14	9.00	8.25	7.60	110	2800	6175	279	11.0	1040	40.9	22.3	28.0	485	19.1	3172	507
□ <b>141</b>						2575	5675										

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>11 R24.5</b> □ <b>149 L</b>	16	8.25	7.50	8.30	120	3350	7390	276	10.9	1113	43.8	21.0	26.5	520	20.5	3395	474
□ <b>146</b>						3075	6780										
<b>12 R22.5</b> □ <b>152 L</b>	16	9.00	8.25	8.30	120	3350	7390	295	11.6	1094	43.1	21.0	26.5	508	20.0	3337	482
□ <b>148</b>						3075	6780										
<b>11 R22.5</b> □ <b>148 L</b>	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1062	41.8	21.0	26.5	494	19.5	3239	497
□ <b>145</b>						2725	6005										
<b>Tube Type</b>																	
<b>11.00 R22</b> □ <b>152 K</b>	16	8.00	8.50	8.00	120	3550	7830	294	11.6	1146	45.1	20.5	25.8	520	20.5	3495	460
□ <b>149</b>						3250	7160										



# KRD02



Regional



## English

- Wide and deep tread enhances cost per mile performance, driving stability and traction in highway use
- New applied edge overlap on the end of working belts improves casing durability and mileage

## Español

- Banda de rodadura más ancha y profunda mejoran el coste por kilómetro, la estabilidad en conducción y la tracción, en autopistas
- El revestimiento en el extremo de los cinturones aumentan la durabilidad de la carcasa

## Português

- A banda larga e com desenhos profundos diminuem o custo quilometro, aumentam a dirigibilidade e a tração em serviços rodoviários
- A nova camada de proteção sobre o conjunto de cintas de aço oferece maior durabilidade e resistência

## Français

- Large et profonde bande de roulement pour réduire le coût d'utilisation et améliorer la stabilité sur autoroute
- Nouveau renfort de carcasse pour une grande résistance à l'usage

## عربي

- الفتحة الواسعة و العميقة تميز قيمة الاطارات حسب الاميال المقطوعة بالإضافة إلى الثبات و الاحتكاك في الطرق السريعة
- حديثاً تم إضافة حافة مزدوجة للتداخل في نهاية الأخرمة لمساعد على متانة الغلاف

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference			
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM		
<b>Tubeless</b>																			
12 R22.5	152	L	16	9.00	8.25	8.30	120	3350	7390	294	11.6	1098	43.2	23.0	28.0	510	20.1	3349	480
	148																		
11 R22.5	148	L	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1061	41.8	20.7	26.1	494	19.4	3236	497
	145																		
315/80 R22.5	156(154)	L	18	9.00	9.75	8.30	120	3750	8270	312	12.3	1088	42.8	22.0	27.7	505	19.9	3318	485
	150(150) (M)																		
295/80 R22.5	152	M	16	9.00	8.25	8.30	120	3550	7830	297	11.7	1058	41.7	21.0	26.5	493	19.4	3227	499
	148																		
315/70 R22.5	154(152)	L	16	9.00	9.75	8.65	125	3550	7830	310	12.2	1028	40.5	19.7	24.8	474	18.7	3135	513
	150(148) (M)																		
305/70 R22.5	152(150)	L	16	9.00	8.25	8.30	120	3350	7390	298	11.7	1006	39.6	19.5	24.6	465	18.3	3068	524
	148(148) (M)																		
275/70 R22.5	148	M	16	8.25	7.50	8.65	125	3150	6945	275	10.8	972	38.3	18.5	23.3	451	17.8	2965	543
	145																		
315/60 R22.5	152	L	16	9.00	9.75	9.00	130	3550	7830	315	12.4	961	37.8	18.5	23.3	449	17.7	2912	553
	148																		
295/60 R22.5	150(149)	K	16	9.00	9.75	9.00	130	3350	7390	286	11.3	929	36.6	19.0	23.9	436	17.2	2815	572
	147(146) (L)																		
305/70 R19.5	148	M	16	9.00	8.25	8.65	125	3150	6945	305	12.0	932	36.7	19.0	23.9	428	16.8	2843	566
	145																		
285/70 R19.5	145	M	16	8.50	7.50	8.60	125	2900	6395	276	10.9	902	35.5	17.0	21.4	415	16.4	2751	585
	143																		
265/70 R19.5	140	M	14	7.50	6.75	7.60	110	2500	5510	264	10.4	872	34.3	16.5	20.8	360	14.2	2660	605
	138																		
245/70 R19.5	133	M	14	7.50	6.75	7.60	110	2060	4540	242	9.5	851	33.5	15.0	18.9	394	15.5	2596	620
	131																		
245/70 R19.5	136	M	16	7.50	6.75	8.30	120	2240	4940	242	9.5	851	33.5	15.0	18.9	394	15.5	2596	620
	134																		
225/70 R19.5	125	L	12	6.75	6.00	6.60	95	1650	3640	220	8.7	820	32.3	17.0	21.4	382	15.0	2501	643
	123																		
9.5 R17.5	129	L	12	6.75	6.00	7.80	110	1850	4080	232	9.1	849	33.4	16.0	20.2	394	15.5	2589	621
	127																		
9.5 R17.5	136	L	16	6.75	6.00	8.65	125	2240	4940	232	9.1	849	33.4	16.0	20.2	394	15.5	2589	621
	134																		
8.5 R17.5	121	M	12	6.00	5.25	6.20	90	1450	3195	208	8.2	809	31.9	15.0	18.9	377	14.8	2467	652
	120																		
235/75 R17.5	132	M	14	6.75	7.50	8.00	115	2000	4410	238	9.4	805	31.7	15.5	19.5	375	14.8	2455	655
	130																		
225/75 R17.5	129	M	12	6.75	6.00	7.25	105	1850	4080	232	9.1	792	31.2	15.0	19.0	370	14.6	2416	666
	127																		
215/75 R17.5	126	M	12	6.00	6.75	7.25	105	1700	3750	216	8.5	780	30.7	15.2	19.1	365	14.4	2379	676
	124																		
205/75 R17.5	124	M	10	6.00	5.25	7.50	110	1600	3525	206	8.1	765	30.1	15.0	18.9	358	14.1	2333	690
	122																		
<b>Tube Type</b>																			
11.00 R20	150	K	16	8.00	8.50	8.30	120	3350	7390	294	11.6	1098	43.2	23.0	28.0	505	19.9	3327	484
	146																		





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# KRD05



Regional



## English

- Fuel efficient and long life radial for regional/highway drive axle service
- Wide and deep tread enhances cost per mileage, driving stability and traction
- New tread compound reduces energy consumption

## Español

- Neumático radial de eficiente consumo de combustible y larga durabilidad, para vehículo de recorrido regional/autopista, en el eje de tracción
- Una banda de rodadura ancha y profunda mejora la relación coste por kilómetro, estabilidad de conducción y tracción
- Banda de rodadura fabricado con nuevo compuesto de goma que reduce el consumo energético

## Português

- Económico em combustível e de longa vida. Radial para o eixo, Uso na cidade e estrada
- Banda de rodagem larga e profunda melhora o custo por quilometro rodado, estabilidade na direção e tração
- Banda de rodagem feita a partir de um novo composto de borracha que reduz o consumo de combustível

## Français

- Pneu radial à faible résistance au roulement et à durée de vie élevée, utilisation utilisation régional/autoroute, essieu moteur
- La bande de roulement large et profonde réduira le coût kilométrique tout en assurant une excellente traction et une grande sécurité de conduite
- Sa bande de roulement composée de nouveaux mélanges de caoutchouc procure une réduction de la consommation d'énergie

## عربي

- استخدام أفضل للوقود
- عرض و عمق النقشة يضمن توفير الاستخدام على أميال عالية إضافة إلى الثبات و الاحتكاك
- النقشة تستخدم نوع جديد من المطاط يقلل نسبة الاستهلاك

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
<b>Tubeless</b>																	
<b>275/80 R22.5</b>	<b>16</b>	<b>8.25</b>	<b>7.50</b>	<b>8.60</b>	<b>125</b>	<b>3250</b>	<b>7160</b>	<b>277</b>	<b>10.9</b>	<b>1039</b>	<b>40.9</b>	<b>22.5</b>	<b>28.3</b>	<b>484</b>	<b>19.1</b>	<b>3169</b>	<b>508</b>
<b>149 L</b>																	
<b>146</b>						<b>3000</b>	<b>6610</b>										

# KRD28



Regional



## English

- Wide and deep interlocked tread blocks increase the pattern stability and reduces abnormal wear
- High strength steel belt and new tread compound improve wear performance and durability
- Strong shoulder block gives good traction and resistance to abrasion

## Español

- Bloques amplios y profundos entrelazados en la banda de rodadura aumentan la estabilidad y reducen el desgaste irregular
- Cinturo de acero de alta resistencia y nuevo compuesto en la banda de rodadura mejoran las prestaciones al desgaste y la durabilidad.
- Bloques de hombro fuerte permiten buena tracción y resistencia a la abrasión

## Português

- Blocos de piso largos e profundos aumentam a estabilidade do piso e reduzem o desgaste anormal
- Correia de aço de alta resistência e novo composto melhoraram a resistência ao desgaste e durabilidade
- Desenho do flanco proporciona uma boa tração e resistência à abrasão

## Français

- Blocs larges, profonds et croisés de la bande de roulement pour la stabilité et la réduction d'usure anormale
- Ceinture d'acier à haute résistance et nouvelle mélange de gomme pour usure régulière et la durée de vie améliorée
- Blocs de l'épaule robustes pour bonne motricité et résistance à l'abrasion

## عربي

- إتساع و عمق تشابك النقشة يساعد على زيادة الثبات ويقلل نسبة الإهتراء
- بالإضافة إلى حزام صلب ذات قوة عالية ومكونات جديدة للنقشة تساعد على تحسين الأداء
- قوة الأكتاف تساعد على قدرة الإحتكاك وتقليل نسبة الإهتراء

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	inch	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>315/80 R22.5</b>	<b>18</b>	<b>9.00</b>	<b>9.75</b>	<b>9.00</b>	<b>120</b>	<b>3750</b>	<b>8270</b>	<b>309</b>	<b>12.2</b>	<b>1080</b>	<b>42.5</b>	<b>19.0</b>	<b>23.9</b>	<b>502</b>	<b>19.8</b>	<b>3294</b>	<b>488</b>
<b>151</b>						<b>3450</b>	<b>7608</b>										
<b>12 R22.5</b>	<b>16</b>	<b>8.00</b>	<b>8.25</b>	<b>8.30</b>	<b>120</b>	<b>3350</b>	<b>7390</b>	<b>294</b>	<b>11.6</b>	<b>1093</b>	<b>43.0</b>	<b>20.0</b>	<b>25.2</b>	<b>507</b>	<b>20.0</b>	<b>3334</b>	<b>483</b>
<b>148</b>						<b>3075</b>	<b>6780</b>										
<b>Tube Type</b>																	
<b>11.00 R20</b>	<b>16</b>	<b>8.00</b>	<b>8.50</b>	<b>8.30</b>	<b>120</b>	<b>3350</b>	<b>7390</b>	<b>294</b>	<b>11.6</b>	<b>1093</b>	<b>43.0</b>	<b>20.0</b>	<b>25.2</b>	<b>503</b>	<b>19.8</b>	<b>3334</b>	<b>483</b>
<b>147</b>						<b>3075</b>	<b>6780</b>										



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# KRD50



Regional



## English

- Even wear performance for increased mileage
- Excellent braking and traction performance

## Español

- Desgaste regular para un mayor kilometraje
- Excelentes prestaciones de tracción y de frenado

## Português

- Melhorada performance a nível do desgaste do piso, para aumento da kilometragem
- Excelente capacidade de travagem e tracção

## Français

- Kilométrage accru à l'usure régulière
- Excellente performance à traction et à freinage

## عربي

- القدرة المتساوية على الاحتمال تدعم زيادة عدد الكيلومترات في الاستخدام
- الاحتكاك و التوقف عالي الأداء

# KRT01



Regional



## English

- 5-rib pattern for even distribution of contact pressure and driving stability
- Optimized carcass ply-line technology for casing durability and uniform wear

## Español

- Un modelo de 5 costillas para la distribución uniforme de la presión de contacto y la estabilidad de manejo
- La tecnología de Ply-Line optimizado de la carcasa para la durabilidad del casco y el desgaste uniforme

## Português

- Desenho da banda de rodagem resistente e profundo proporciona alta quilometragem e auto limpeza de pedras e lama
- Os sulcos resistentes e estáveis minimizam os danos causados por estradas não pavimentadas em eixos direcionais e livres
- Tecnologia "Ply-line" otimiza a durabilidade e resistência da carcaça

## Français

- Un profil de 5 nervures pour une répartition égale du contact pression ainsi qu'une excellente stabilité de direction
- Une technologie de nappe-carcasse optimisée pour une longévité accrue de la bande de roulement et pour favoriser une usure régulière

## عربي

- يوجد 5 أضلاع لتوزيع التماس مع الثبات في القيادة
- تحسين تقنية العلاف في الطبقات يزيد متانة الإطار

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM
<b>Tubeless</b>																	
12 R22.5 152	L	16	9.00	8.25	8.30	120	3350 7390	294	11.6	1100	43.3	23.5	28.0	510	20.1	3355	480
□ 148							3075 6780										
315/80 R22.5 156(154)	L	18	9.00	9.75	8.30	120	3750 8270	312	12.3	1092	43.0	23.0	29.0	507	20.0	3331	483
□ 150(150) (M)							3450 7610										
295/80 R22.5 152	M	16	9.00	8.25	8.30	120	3550 7830	300	11.8	1062	41.8	23.0	29.0	494	19.5	3239	497
□ 148							3150 6945										
315/70 R22.5 154(152)	L	16	9.00	9.75	9.00	130	3750 8270	314	12.4	1024	40.3	18.5	23.3	472	18.6	3123	515
□ 150(148) (M)							3350 7390										
315/60 R22.5 152	L	16	9.00	9.75	9.00	130	3550 7830	316	12.4	962	37.9	19.0	23.9	450	17.7	2915	552
□ 148							3150 6940										
295/60 R22.5 150(149)	K	16	9.00	9.75	9.00	130	3350 7390	288	11.3	929	36.6	19.0	23.9	436	17.2	2815	572
□ 147(146) (L)							3075 6780										

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM
<b>Tubeless</b>																	
255/70 R22.5 140(142) M	16	7.50	8.25	8.30	120	2500 5510	248	9.8	930	36.6	14.0	17.6	434	17.1	2837	567	
□ 137(140) (L)							2300 5070										





Truck and Bus / Camión y Autobús / Camião e Autocarro / Poids-lourds / الشاحنات و الباصات

KUMHO TIRES

# KRT02



Regional



## English

- Wide and deep tread enhances cost per mile performance and driving stability in highway service
- New applied edge overlap on the end of working belts improves casing durability

## Español

- Banda de rodadura ancha y profunda que mejora el coste por kilómetro y la estabilidad de conducción en autopistas
- El revestimiento en el extremo de los cinturones aumenta la durabilidad de la carcasa

## Português

- A banda larga e com desenhos profundos diminuem o custo quilometro e aumentam a estabilidade em serviços rodoviários
- A nova camada de proteção sobre o conjunto de cintas de aço oferece maior durabilidade e resistência

## Français

- Large et profonde bande de roulement pour réduire le coût d'utilisation et améliorer la stabilité sur autoroute
- Nouveau renfort de carcasse pour une grande résistance à l'usage

## عربي

- الفلقة الواسعة و العميقة تعزز قيمة الاطارات حسب الأميال المقطوعة بالإضافة إلى الثبات و الاحتكاك في الطرق السريعة
- حديثاً تم إضافة حافة مزدوجة التداخل في نهاية الأحزمة لتساعد على متانة الغلاف

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>285/70 R19.5</b>	<b>150 J</b>	18	8.50	7.50	9.00	130	3350	7390	276	10.9	895	35.2	14.0	17.6	413	16.2	2730	589
	<b>148</b>						3150	6940										
<b>265/70 R19.5</b>	<b>143 J</b>	18	7.50	6.75	8.65	125	2725	6010	253	10.0	870	34.3	13.5	17.0	402	15.8	2654	606
	<b>141</b>						2575	5680										
<b>245/70 R19.5</b>	<b>143 J</b>	18	7.50	6.75	8.65	125	2725	6005	242	9.5	848	33.4	14.0	17.6	393	15.5	2586	622
	<b>141</b>						2575	5675										
<b>9.5 R17.5</b>	<b>143 J</b>	16	6.75	6.00	8.65	125	2725	6005	232	9.1	843	33.2	13.0	16.4	392	15.4	2571	626
	<b>141</b>						2575	5675										
<b>235/75 R17.5</b>	<b>143 J</b>	16	6.75	7.50	8.65	125	2725	6005	238	9.4	801	31.5	13.5	17.0	374	14.7	2443	659
	<b>141</b>						2575	5675										
<b>235/75 R17.5</b>	<b>143 J</b>	18	6.75	7.50	8.65	125	2725	6005	238	9.4	801	31.5	13.5	17.0	374	14.7	2443	659
	<b>141</b>						2575	5675										
<b>215/75 R17.5</b>	<b>135 J</b>	16	6.00	6.75	8.65	125	2180	4805	216	8.5	775	30.5	12.5	15.7	363	14.3	2364	681
	<b>133</b>						2060	4540										
<b>245/70 R17.5</b>	<b>143 J</b>	16	7.50	6.75	8.60	125	2725	6005	251	9.9	797	31.4	13.5	17.0	372	14.6	2431	662
	<b>141</b>						2575	5675										
<b>205/65 R17.5</b>	<b>127 J</b>	14	6.00	6.75	9.00	130	1750	3860	202	8.0	710	28.0	12.5	15.7	335	13.2	2166	743
	<b>125</b>						1650	3640										



# KRT03a



## English

- Radial truck tire for trailer axle
- Deep and wide tread design brings longer mileage and even wear
- Optimized tread depth prevents uneven wear and improves fuel efficiency

## Español

- Neumático de camión radial para eje de remolque
- Diseño de banda de rodadura profundo y ancho que aporta un mayor kilometraje y un desgaste uniforme
- La profundidad del dibujo optimizado previene el desgaste irregular y mejora la eficiencia del consumo

## Português

- Pneu radial de camião de eixo do reboque
- Desenho de piso profundo e largo permite mais quilometragem e desgaste uniforme
- Profundidade do piso otimizado evita o desgaste desigual e melhora a eficiência de combustível

## Français

- Pneu radial pour l'essieu tracteur
- Design de blocs larges et profonds de la bande de roulement pour une meilleure longévité et l'usure régulière
- Profondeur de bande de roulement optimisée pour l'usure régulière et l'économie du carburant

## عربي

- إطارات الراديوال تستخدم للمقطورات ذات المحاور
- تصميم النقشة بالامتساع والعمق تساعد على زيادة المسافات المقطوعة ويقلل من الإهتراء
- عمق النقشة يساعد على منع الإهتراء غير المنتظم ويساعد على كفاءة استخدام الوقود

# KRA09



## English

- All position tire for long distance and high load operation
- Special cap tread compound promotes high mileage and enhanced resistance to separation under severe heat conditions
- Efficient sand and stone ejection

## Español

- Neumático para todas las posiciones para largas distancias y gran capacidad de carga
- Compuesto especial de la capa de la banda de rodamiento provee mayor kilometraje y gran resistencia a la separación bajo condiciones severas de calor
- Eficientes expulsores de arena y piedra

## Português

- Pneu para todas as posições indicado a operações de longa distância que exigem alta capacidade de carga
- Composto especial da banda oferece elevada quilometragem e resistência à separação em condições severas de temperatura
- Desenho autolimpante previne a retenção de pedras e areia

## Français

- Pneu toutes positions pour longues distances et fortes charges
- Le mélange de gomme spécial des nappes sommet procure un fort kilométrage et une forte résistance à la séparation en conditions de sévère échauffement
- Ejection automatique efficace des pierres et du sable

## عربي

- إطارات متعددة الإستخدام للمسافات الطويلة بالإضافة للتحميل
- خلطة خاصة تعمل على إطالة عمر الإطار ومقاومة انفصال الطبقات تحت الحرارة الناتجة عن الاحتكاك او الاجراء
- يقوم بالتخلص من الحصى والرمل

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference			
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			mm	inch	mm
<b>Tubeless</b>																		
* 11 R22.5	S 148 L	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1045	41.1	13.0	16.4	487	19.2	3187	505
	D 145						2725	6005										
265/70R19.5	S 143 J	18	7.50	6.75	8.60	125	2725	6010	255	10.0	870	25.4	14.5	18.3	403	15.9	2654	606
	D 141						2575	5680										
235/75R17.5	S 143 J	16	6.75	7.50	8.60	125	2725	6010	238	9.4	800	25.4	12.5	15.7	373	14.7	2440	659
	D 141						2575	5680										
215/75R17.5	S 135 J	16	6.00	6.75	8.60	125	2180	4805	214	8.4	777	25.4	13.0	16.4	364	14.3	2370	679
	D 133						2060	4540										

\* KRT03  
2013.3 Quarter

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius	Rolling Circumference			
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"			mm	inch	mm
<b>Tube Type</b>																		
12.00 R24	S 156 K	18	8.50	9.00	8.25	120	4190	9230	300	11.8	1214	47.8	14.0	17.6	562	22.1	3678	437
	D 153				7.50	110	3670	8100										
12.00 R20	S 154 K	18	8.50	9.00	8.25	120	3720	8210	305	12.0	1120	44.1	16.0	20.2	528	20.8	3416	471
	D 149				7.50	110	3270	7200										





# KRA11



Regional



## English

- All position tire for truck and bus applications
- Wide & sturdy shoulder and center tread give longer mileage
- Optimised pattern design for noise reduction

## Español

- Neumáticos para todas las posiciones tanto en autobús como en camión
- Mayor kilometraje gracias a los hombros y la banda central, a la vez largos y sólidos
- Dibujo optimizado para la reducción del nivel sonoro

## Português

- Pneu para todas as posições, com aplicação em camião e autocarro
- Ombros e piso amplos aumentam a kilometragem
- Optimização do desenho do piso para diminuição do nível de ruído

## Français

- Pneu de toutes positions pour camion et bus
- Kilométrage plus long grâce aux épaules et la bande centrale à la fois larges et solides
- Réduction de bruit grâce à la conception optimale du profil

## عربي

- إطار لجميع الاتجاهات سواء للشاحنات أو الحافلات
- اتساع الكتف المركزي في النقطة يزيد عدد الأميال
- صمم ليخفف من نسبة الضوضاء

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>12 R22.5</b>	<b>152 L</b>	16	9.00	8.30	8.25	120	3350	7390	292	11.5	1087	42.8	18.3	23.1	462	18.2	3315	485
	<b>148</b>						3075	6780										
<b>11 R22.5</b>	<b>148 L</b>	16	8.25	8.30	8.25	120	3000	6610	276	10.9	1053	41.5	17.0	21.4	448	17.6	3212	501
	<b>145</b>						2725	6005										
<b>245/70 R19.5</b>	<b>136 M</b>	14	7.50	6.75	7.60	110	2240	4940	242	9.5	849	33.4	14.0	17.6	394	15.5	2589	621
	<b>134</b>						2120	4670										
<b>245/70 R19.5</b>	<b>137 M</b>	16	7.50	6.75	8.30	120	2300	5070	242	9.5	849	33.4	14.0	17.6	394	15.5	2589	621
	<b>135</b>						2180	4805										
<b>9.5 R17.5</b>	<b>136 L</b>	16	6.75	6.00	8.65	125	2240	4940	232	9.1	850	33.5	14.5	18.3	395	15.5	2593	621
	<b>134</b>						2120	4675										
<b>9.5 R17.5</b>	<b>143 J</b>	18	6.75	6.00	8.65	125	2725	6005	232	9.1	850	33.5	14.5	18.3	395	15.5	2593	621
	<b>141</b>						2575	5675										
<b>205/75 R17.5</b>	<b>124 M</b>	12	6.00	5.25	7.50	110	1600	3525	206	8.1	765	30.1	13.2	16.6	358	14.1	2333	690
	<b>122</b>						1500	3305										
<b>Tube Type</b>																		
<b>12.00 R24</b>	<b>160 K</b>	20	8.50	9.00	8.60	125	4500	9920	300	11.8	1210	47.6	14.5	18.0	560	22.0	3666	439
	<b>156</b>						4000	8820										
<b>11.00 R20</b>	<b>150 K</b>	16	8.00	8.50	8.30	120	3350	7390	295	11.6	1087	42.8	18.0	22.7	462	18.2	3294	489
	<b>146</b>						3075	6780										
<b>10.00 R20</b>	<b>148 K</b>	16	7.50	8.00	8.30	120	3000	6610	280	11.0	1053	41.5	17.7	22.3	448	17.6	3191	504
	<b>144</b>						2725	6005										
<b>8.25 R16</b>	<b>128 L</b>	14	6.50	6.00	6.75	95	1800	3965	235	9.3	865	34.1	14.5	18.3	398	15.7	2621	614
	<b>126</b>						1700	3745										
<b>8.25 R16</b>	<b>130 L</b>	16	6.50	6.00	7.95	115	1915	4220	235	9.3	865	34.1	14.5	18.3	398	15.7	2621	614
	<b>126</b>						1685	3715										
<b>8.25 R16</b>	<b>132 L</b>	18	6.50	6.00	8.60	125	1995	4400	235	9.3	865	34.1	14.5	18.3	398	15.7	2621	614
	<b>128</b>						1790	3945										



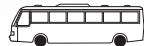
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KUMHO TIRES

# KCA11



City Transit



## English

- Specially designed all-position tire for urban buses
- 'Zig-Zag' two step groove minimizes rib movement and increases tire durability

## Español

- Neumático con un diseño especial para uso en camión urbano en todas las posiciones
- Canales de doble zigzag disminuye el movimiento de las costillas y aumenta la durabilidad del neumático

## Português

- Pneu desenvolvido especialmente para uso em ônibus urbano (todas as posições)
- Sulcos com dois degraus "Zig-Zag" que minimizam a movimentação dos blocos e aumentam a durabilidade do pneu

## Français

- Pneu conçu spécialement pour les bus urbains sur tous essieux
- Une rainure en "zig-zag" à double étage minimise les ripages et prolonge la vie du pneu

## عربي

- صممت للباصات داخل المدن
- حطبان من الأحاديث على شكل زقزاق لزيادة المتانة

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>11 R22.5</b> <b>148</b>	<b>J</b>	<b>16</b>	<b>8.25</b>	<b>7.50</b>	<b>8.30</b>	<b>120</b>	<b>3000</b>	<b>6610</b>	<b>272</b>	<b>10.7</b>	<b>1059</b>	<b>41.7</b>	<b>19.5</b>	<b>24.6</b>	<b>493</b>	<b>19.4</b>	<b>3230</b>	<b>498</b>
<b>145</b>							<b>2725</b>	<b>6005</b>										
<b>295/80 R22.5</b> <b>152(154)</b>	<b>J</b>	<b>16</b>	<b>9.00</b>	<b>8.25</b>	<b>8.60</b>	<b>125</b>	<b>3550</b>	<b>7830</b>	<b>299</b>	<b>11.8</b>	<b>1055</b>	<b>41.5</b>	<b>19.5</b>	<b>24.6</b>	<b>435</b>	<b>17.1</b>	<b>3218</b>	<b>500</b>
<b>148(150)</b> (E)							<b>3150</b>	<b>6945</b>										
<b>275/80 R22.5</b> <b>149(152)</b>	<b>J</b>	<b>16</b>	<b>8.25</b>	<b>7.50</b>	<b>8.60</b>	<b>125</b>	<b>3250</b>	<b>7160</b>	<b>275</b>	<b>10.8</b>	<b>1029</b>	<b>40.5</b>	<b>17.5</b>	<b>22.0</b>	<b>480</b>	<b>18.9</b>	<b>3138</b>	<b>513</b>
<b>146(148)</b> (E)							<b>3000</b>	<b>6610</b>										
<b>275/70 R22.5</b> <b>148</b>	<b>J</b>	<b>16</b>	<b>8.25</b>	<b>7.50</b>	<b>8.65</b>	<b>130</b>	<b>3150</b>	<b>6945</b>	<b>276</b>	<b>10.9</b>	<b>968</b>	<b>38.1</b>	<b>17.0</b>	<b>21.4</b>	<b>449</b>	<b>17.7</b>	<b>2952</b>	<b>545</b>
<b>145</b>							<b>2900</b>	<b>6395</b>										
<b>Tube Type</b>																		
<b>10.00 R20</b> <b>148</b>	<b>J</b>	<b>16</b>	<b>7.50</b>	<b>8.00</b>	<b>8.30</b>	<b>120</b>	<b>3000</b>	<b>6610</b>	<b>276</b>	<b>10.9</b>	<b>1058</b>	<b>41.7</b>	<b>19.2</b>	<b>24.2</b>	<b>488</b>	<b>19.2</b>	<b>3206</b>	<b>502</b>
<b>144</b>							<b>2725</b>	<b>6005</b>										





# KMD01



Mixed Service



## English

- Deep and sturdy tread pattern for high mileage and good stone and mud clearance
- Stable center blocks minimize tread damage in off road service
- Optimized carcass construction for casing durability and uniform wear

## Español

- Un diseño de la banda de rodamiento profunda y robusta para el largo kilometraje y la expulsión de piedras y barro
- Los bloques centrales estables reducen al mínimo los daños en la banda de rodamiento en el servicio fuera de camino
- Una construcción optimizada de la carcasa para la durabilidad del casco y el desgaste uniforme

## Português

- O desenho profundo e resistente da banda de rodagem proporciona alta quilometragem e oferece grande desempenho na auto limpeza de pedras e lama nos eixos de tração
- Os blocos centrais estáveis evitam danos causados por estradas não pavimentadas
- A construção de alta tecnologia da carcaça proporciona grande resistência e durabilidade impedindo desgaste irregular na banda de rodagem

## Français

- Une bande de roulement profonde et très robuste pour un kilométrage performant ainsi qu'une bonne évacuation des pierres et de la boue
- Des pavés stables au centre pour minimiser les dégâts sur la bande de roulement, causé par une utilisation tous terrains
- Une construction de carcasse optimisée pour une longévité accrue ainsi qu'une usure régulière

## عربي

- عمق و قوة النقطة لزيادة الاستخدام بالإضافة إلى إزالة الطين و الحصى
- ثبات قطع المركز تساعد على تقليل الضرر على المطرقت
- تصميم carcass يساعد على زيادة المتانة في الإطار

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>13 R22.5</b> <b>156 K</b>	18	9.75	9.00	8.30	120	3750	8270	310	12.2	1133	44.6	20.5	25.8	524	20.6	3456	466
<b>150</b>						3450	7610										
<b>12 R22.5</b> <b>152 K</b>	16	9.00	8.25	8.30	120	3350	7390	292	11.5	1093	43.0	20.5	25.8	507	20.0	3334	483
<b>148</b>						3075	6780										
<b>*12R22.5</b> <b>152 L</b>	16	9.00	8.25	8.30	120	3350	7390	295	11.6	1089	42.9	18.5	23.3	506	19.9	3321	484
<b>148</b>						3075	6780										
<b>11 R22.5</b> <b>148 K</b>	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1062	41.8	20.5	25.8	494	19.5	3239	497
<b>145</b>						2725	6005										
<b>*11R22.5</b> <b>148 L</b>	16	8.25	7.50	8.30	120	3000	6610	281	11.1	1058	41.7	18.5	23.3	493	19.4	3227	499
<b>145</b>						2725	6005										
<b>315/80 R22.5</b> <b>156 K</b>	18	9.00	9.75	8.30	120	3750	8270	308	12.1	1088	42.8	21.5	27.1	505	19.9	3318	485
<b>150</b>						3450	7610										
<b>315/80 R22.5</b> <b>156 K</b>	20	9.00	9.75	9.00	130	4080	9000	308	12.1	1088	42.8	21.5	27.1	505	19.9	3318	485
<b>150</b>						3750	8270										
<b>Tube Type</b>																	
<b>12.00 R24</b> <b>156 K</b>	18	8.50	9.00	8.30	120	4250	9370	308	12.1	1232	48.5	19.8	24.9	569	22.4	3733	431
<b>153</b>						3875	8540										
<b>*12.00 R20</b> <b>154 K</b>	18	8.50	9.00	8.30	120	3750	8270	314	12.4	1131	44.5	19.5	24.6	519	20.4	3450	466
<b>151</b>						3450	7610										
<b>11.00 R20</b> <b>150 K</b>	16	8.00	8.50	8.30	120	3350	7390	292	11.5	1093	43.0	20.5	25.8	503	19.8	3312	486
<b>146</b>						3075	6780										
<b>*11.00 R20</b> <b>150 K</b>	16	8.00	8.50	8.30	120	3350	7390	295	11.6	1089	42.9	18.5	23.3	501	19.7	3321	484
<b>147</b>						3075	6780										
<b>*10.00 R20</b> <b>148 K</b>	16	7.50	8.00	8.30	120	3000	6610	281	11.1	1058	41.7	18.5	23.3	488	19.2	3227	499
<b>144</b>						2725	6005										

\* KMD18



# KMT01+



Mixed Service



## English

- A long distance drive tire for severe On/Off road conditions
- Well-defined zigzag pattern for traction on deep snow and ice
- Wide and deep tread provides long tread life on trailer & winter service

## Español

- Neumático de larga distancia para condiciones severas dentro y fuera de carretera
- Diseño zigzag bien definido para tracción sobre nieve y hielo
- Diseño de banda ancha y profunda que proporciona larga vida en servicios para remolque e invierno

## Português

- Pneu de longo curso para condições de piso rigorosas, fora de estrada
- Ziguezague bem definido para tração em neve e gelo
- Piso amplo e profundo proporciona longa vida em serviço de reboque

## Français

- Pneu à long distance sous les conditions sévères à usage mixte
- Profil en zigzag pour motricité sur la neige profonde et sur la glace
- Sculpture large et profonde pour la durée de vie élevée sur remorques et service hivernal

## عربي

- إطار مصمم للقيادة على مسافات طويلة سواء على الطرقات الممهدة أو خارجها
- النقشة ذات نمط متعرج (زقزاق) لسهولة الإحتكاك على الأسطح الجليدية و الثلجية
- إن عرض و عمق النقشة يساعدان على إطالة عمر الإستهلاك و أيضا الأداء العالي في فصل الشتاء



Mixed Service



## English

- Wide footprint provides improved stability and increased mileage
- Stone ejectors on center groove improve casing durability by preventing stone damage
- Tie-bars between blocks minimize uneven wear

## Español

- La pisada ancha proporcionará el mejor estabilidad y el kilometraje incrementado
- El eyector de piedra en el canal central mejorará la durabilidad de la carcasa evitando el daño por piedra
- Barra de unión(Tie-bar) entre bloques minimiza el desgaste irregular

## Português

- Pegada largas oferecem maior estabilidade e maior quilometragem
- Ejetor de pedras no sulco central oferece maior durabilidade, evitando os danos causados pelas pedras
- Tie-bar entre os blocos minimiza os desgastes irregulares da banda de rodagem

## Français

- Empreinte large améliore stabilité et augmente millage
- Éjecteur en pierre sur les cannales de centre améliore la durabilité de capotage par prévention de dommage causé par pierres
- Fer de liaison entre blocs diminue usure irrégulière

## عربي

- البصمة العريضة تقوم بتحسين الثبات و زيادة الأميال
- الأخدود المقاومة للحصى في منتصف الإطار تقوي غلاف المئانه و تمنع تصدور الإطار
- التكافؤ بين الكتل تقلل نسبة الإهتراء غير المنتظم

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>265/70 R19.5 143 J</b>	18	7.50	8.25	8.65	125	2725	6010	256	10.1	872	34.3	14.5	18.3	404	15.9	2660	605
<b>141</b>						2575	5680										

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>445/65 R22.5 169 K</b>	20	13.00	14.00	8.30	120	5600	12300	439	17.3	1166	45.9	19.2	24.2	535	21.1	3533	455
<b>425/65 R22.5 165 K</b>	20	12.25	13.00	8.30	120	5150	11400	407	16.0	1129	44.5	16.5	20.8	520	20.5	3422	470
<b>385/65 R22.5 158(160) L(K)</b>	18	11.75	12.25	8.30	120	4250	9370	378	14.9	1075	42.3	16.5	20.8	497	19.6	3257	494
<b>385/65 R22.5 160 K</b>	20	11.75	12.25	9.00	130	4500	9920	378	14.9	1075	42.3	16.5	20.8	497	19.6	3257	494





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KUMHO TIRES

# KMA01(+)



Mixed Service



## English

- All-position tire for on and off road applications
- New belt structure for enhanced casing durability
- Optimum bead strength for driving stability, retreadability and replacement

## Español

- Neumáticos para cualquier posición para uso en y fuera de carretera
- Nueva estructura del cinturón para mejorar la durabilidad de la carcasa
- Resistencia óptima del talón para la estabilidad en la conducción, recauchutabilidad y montaje

## Português

- O pneu para todos os eixos e para aplicação em estradas de terra ou pavimentadas
- A nova estrutura de carcaça aumenta a durabilidade
- Os talões resistentes aumentam a segurança, estabilidade e índice de recapabilidade

## Français

- Utilisable toutes positions et pour tous terrains
- Nouvelle carcasse pour amélioration de la résistance
- Talons optimisés pour une bonne stabilité au roulage

## عربي

- متعدد المواقع بالإضافة للقيادة على و خارج الطرقات
- حزام جديد مصمم ليعزز غلاف المتانة

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>11 R24.5</b>	<b>S 149 K</b>	16	8.25	7.50	8.30	120	3250	7160	276	10.9	1107	43.6	18.5	23.3	517	20.4	3376	477
	<b>D 146</b>						3000	6610										
<b>*12 R22.5</b>	<b>S 152 K</b>	16	9.00	8.25	8.30	120	3350	7390	294	11.6	1090	42.9	19.0	23.9	506	19.9	3325	484
	<b>D 148</b>						3075	6780										
<b>11 R22.5</b>	<b>S 148 K</b>	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1056	41.6	18.5	23.3	492	19.4	3221	500
	<b>D 145</b>						2725	6005										
<b>315/80 R22.5</b>	<b>S 156 K</b>	18	9.00	9.75	8.30	120	3750	8270	308	12.1	1084	42.7	18.5	23.3	504	19.8	3306	487
	<b>D 150</b>						3450	7610										
<b>315/80 R22.5</b>	<b>S 156 K</b>	20	9.00	9.75	9.00	130	4625	10200	308	12.1	1084	42.7	18.5	23.3	504	19.8	3306	487
	<b>D 150</b>						4125	9090										
<b>295/80 R22.5</b>	<b>S 152 K</b>	16	9.00	8.25	8.30	120	3550	7830	299	11.8	1052	41.4	18.0	22.7	490	19.3	3209	501
	<b>D 148</b>						3150	6945										
<b>265/70 R19.5</b>	<b>S 143 J</b>	18	7.50	6.75	8.65	125	2725	6010	254	10.0	874	34.4	15.5	19.5	404	15.9	2666	604
	<b>D 141</b>						2575	5680										
<b>245/70 R19.5</b>	<b>S 136 M</b>	16	7.50	6.75	8.30	120	2240	4940	244	9.6	849	33.4	14.3	18.0	394	15.5	2589	621
	<b>D 134</b>						2120	4670										
<b>225/70 R19.5</b>	<b>S 125 L</b>	12	6.75	6.00	6.60	95	1650	3640	220	8.7	814	32.0	14.3	18.0	379	14.9	2483	648
	<b>D 123</b>						1550	3415										
<b>Tube Type</b>																		
<b>*11.00 R20</b>	<b>S 150 K</b>	16	8.00	8.50	8.30	120	3350	7390	294	11.6	1090	42.9	19.0	23.9	501	19.7	3303	487
	<b>D 146</b>						3075	6780										

\* KMA01+



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KUMHO TIRES

# KMA12



Mixed Service



## English

- All position tire for construction site or highway use
- Dual tie-bar and wide footprint provide longer lasting tread life
- New tread compound and stone ejector bar in the grooves increase casing durability
- Rigid block design increases braking power and traction performance

## Español

- Neumático para todas las posiciones construido para uso en autopista y carretera
- La barra de lazo doble y huella ancha proporciona mucho más durabilidad a la vida de la banda de rodamiento
- La barra expulsora de piedra en los canales y el nuevo compuesto de la banda de rodamiento para mayor durabilidad de la carcasa
- Diseño de un fuerte bloque aumenta la potencia en las frenadas y el desempeño de la tracción

## Português

- Pneu de uso misto indicado para todas as posições
- Duplo "Tie-bar" e ampla largura da banda de rodagem oferece alta quilometragem
- Ejetores de pedras nos sulcos e novo composto da banda otimizam a durabilidade da carcaça
- Desenho robusto dos blocos oferece alto desempenho na tração e frenagem

## Français

- Pneu toute position pour chantier ou autoroute
- La double barre d'attache et la large empreinte au sol procurent une durée améliorée de la vie de la bande de roulement
- Des languettes pour éjecter les pierres dans les rainures du nouveau mélange de gomme de la bande de roulement optimisent la durabilité de la carcasse
- Le dessin robuste des pavés augmente les capacités de freinage et de traction

## عربي

- إطار متعدد المواقع على المركبة ليعمل على الطرق
- العرض المزدوج يساعد على إعطاء عمر أطول للإطار
- قطعة إزاحة الحصى في الأخاديد مصنوعة من خلطة جديدة تزيد من المتانة
- تم تصميم كتلة قوية تزيد من أداء الاحتكاك و التوقف

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference	
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM
<b>Tubeless</b>																	
<b>385/65 R22.5 158(160) L(K)</b>	18	11.75	12.25	8.30	120	4250	9370	378	14.9	1078	42.4	18.5	23.3	498	19.6	3266	493
<b>385/65 R22.5 160 K</b>	20	11.75	12.25	9.00	130	4500	9920	378	14.9	1078	42.4	18.5	23.3	498	19.6	3266	493





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KUMHO TIRES

# KMA03



Mixed Service



## English

- Aggressive rib/all position for both on and off road conditions
- Special groove geometry to eliminate pattern damage and stone trapping
- Special tread compound increases the resistance to cutting and chipping

## Español

- Neumático para condiciones dentro y fuera de carretera.
- Geometría de surcos especiales para prevenir daños y atrapamiento de piedras
- Compuesto de banda especial que permite mayor resistencia al corte y al astillamiento

## Português

- Agressivo. Adequado para todas as posições, para estrada e fora de estrada
- Geometria dos sulcos adequada para eliminar danos no piso e retenção de pedras
- Composto de piso especial aumenta a resistência aos cortes

## Français

- Toutes positions avec sillons agressifs pour route et hors route
- Géométrie spéciale de sillons à éliminer dommages des sculptures et la rétention de cailloux
- Gomme spéciale de la bande de roulement à la résistance accrue aux coupures et arrachement

## عربي

- الصنع القاسي لجميع الإطارات سواء كانت على الطرق الممهدة أو خارجها
- أيضا طريقة خاصة في تصميم الأخاديد تساعد على تقليل نسبة الضرر و تعلق الحصى بينها
- مكونات خاصة تساعد على تقليل نسبة التقطع و التشقق

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>11 R24.5</b>	<b>S 149 K</b>	16	8.25	7.50	8.30	120	3250	7160	276	10.9	1107	43.6	18.5	23.3	517	20.4	3376	477
	<b>D 146</b>						3000	6610										
<b>13 R22.5</b>	<b>S 156 K</b>	18	9.75	9.00	8.25	120	3720	8210	312	12.3	1131	44.5	19.5	24.6	524	20.6	3450	466
	<b>D 150</b>						3270	7200										
<b>12 R22.5</b>	<b>S 152 K</b>	16	9.00	8.25	8.30	120	3350	7390	292	11.5	1086	42.8	18.0	22.7	504	19.9	3312	486
	<b>D 148</b>						3075	6780										
<b>11 R22.5</b>	<b>S 148 K</b>	16	8.25	7.50	8.30	120	3000	6610	276	10.9	1056	41.6	18.5	23.3	492	19.4	3221	500
	<b>D 145</b>						2725	6005										
<b>10 R22.5</b>	<b>S 141 L</b>	14	7.50	6.75	8.00	115	2575	5680	258	10.2	1023	40.3	14.5	18.3	478	18.8	3120	516
	<b>D 139</b>						2430	5360										
<b>315/80 R22.5</b>	<b>S 156 K</b>	18	9.00	9.75	8.30	120	3750	8270	307	12.1	1083	42.6	18.0	22.7	503	19.8	3303	487
	<b>D 150</b>						3450	7610										
<b>315/80 R22.5</b>	<b>S 156 K</b>	20	9.00	9.75	9.00	130	4080	9000	307	12.1	1083	42.6	18.0	22.7	503	19.8	3303	487
	<b>D 150</b>						3750	8270										
<b>295/80 R22.5</b>	<b>S 152 K</b>	16	9.00	8.25	8.30	120	3550	7830	299	11.8	1050	41.3	18.0	22.7	489	19.3	3203	502
	<b>D 148</b>						3150	6945										
<b>Tube Type</b>																		
<b>12.00 R24</b>	<b>S 160K</b>	20	8.50	9.00	8.30	125	4510	9370	301	11.9	1214	47.8	16.0	20.2	562	22.1	3678	437
	<b>D 156</b>						7.60	110	4130	8540								
<b>11.00 R22</b>	<b>S 152 K</b>	16	8.00	8.50	8.30	120	3550	7825	294	11.6	1135	44.7	15.0	18.9	524	20.6	3462	465
	<b>D 149</b>						3250	7165										
<b>12.00 R20</b>	<b>S 154K</b>	18	8.50	9.00	8.25	120	3720	8210	312	12.3	1131	44.5	19.5	24.6	519	20.4	3427	470
	<b>D 150</b>						3270	7200										
<b>11.00 R20</b>	<b>S 150K</b>	16	8.00	8.50	8.30	120	3350	7390	292	11.5	1086	42.8	18.0	22.7	500	19.7	3291	489
	<b>D 146</b>						3075	6780										
<b>* 10.00 R20</b>	<b>S 148 K</b>	16	7.50	8.00	8.30	120	3000	6610	276	10.9	1050	41.3	15.0	18.9	484	19.1	3182	506
	<b>D 144</b>						2725	6005										
<b>9.00 R20</b>	<b>S 141 K</b>	14	7.00	7.50	8.00	115	2575	5680	252	9.9	1021	40.2	15.0	18.9	472	18.6	3094	520
	<b>D 139</b>						2430	5360										

\* KMA03a



Truck and Bus / Camión y Autobús / Camião e Autocarro / Poids-lourds / الشاحنات و الباصات

KUMHO TIRES

# KFD04



Off Road



## English

- Extra-deep tread for on & off road service on drive axle
- Sturdy tread blocks for extra traction on logging and construction sites

## Español

- La banda de rodamiento extra-profunda para el servicio dentro y fuera de camino en el eje motriz
- Los bloques fuertes de la banda de rodamiento para una tracción extraordinaria en los sitios de construcción y explotación forestal

## Português

- O desenho da banda de rodagem com barras profundas é especial para eixos de tração nos serviços em estradas de terra ou estradas mal pavimentadas
- O desenho agressivo das barras da banda de rodagem proporcionam tração excelente para serviços severos

## Français

- Une bande de roulement très profonde, conçue pour les manipulations tous terrains, pour essieux moteur
- Des sculptures de bande de roulement rigides pour permettre une excellente force motrice sur chantiers et sites forestiers

## عربي

- نشأة عميقة جدا للإستخدام على الطرقات و خارجها
- إضافة قطعة تساعد على مرور المركبة و أدائها في منطقة العمل مثل مواقع انشاء المشاريع

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>11 R24.5</b>	<b>149 G</b>	16	8.25	7.50	8.30	120	3250	7160	272	10.7	1125	44.3	24.7	31.1	525	20.7	3431	469
	<b>146</b>						3000	6610										
<b>13 R22.5</b>	<b>154 K</b>	18	9.75	9.00	8.30	120	3750	8265	302	11.9	1129	44.4	19.5	24.6	523	20.6	3443	467
	<b>149</b>						3450	7605										
<b>12 R22.5</b>	<b>152 J</b>	16	9.00	8.25	8.30	120	3350	7390	292	11.5	1105	43.5	24.7	31.1	512	20.2	3370	477
	<b>148</b>						3075	6780										
<b>*12 R22.5</b>	<b>152 J</b>	16	9.00	8.25	8.30	120	3350	7390	295	11.6	1093	43.0	20.5	25.8	507	20.0	3334	483
	<b>148</b>						3075	6780										
<b>11 R22.5</b>	<b>148 J</b>	16	8.25	7.50	8.30	120	3000	6610	272	10.7	1074	42.3	24.7	31.1	499	19.7	3276	491
	<b>145</b>						2725	6005										
<b>*11 R22.5</b>	<b>148 J</b>	16	8.25	7.50	8.30	120	3000	6610	281	11.1	1061	41.8	20.5	25.8	494	19.4	3236	497
	<b>145</b>						2725	6005										
<b>Tube Type</b>																		
<b>12.00 R24</b>	<b>160 K</b>	20	8.50	9.00	8.60	125	4500	9920	308	12.1	1232	48.5	19.2	24.2	571	22.5	3735	431
	<b>156</b>						4000	8820										
<b>12.00 R20</b>	<b>154 K</b>	18	8.50	9.00	8.30	120	3750	8265	306	12.0	1129	44.4	19.5	24.6	518	20.4	3421	470
	<b>149</b>						3450	7605										
<b>*12.00 R20</b>	<b>154 K</b>	18	8.50	9.00	8.30	120	3750	8270	314	12.4	1135	44.7	21.5	27.1	520	20.5	3462	465
	<b>151</b>						3450	7610										
<b>11.00 R20</b>	<b>150 J</b>	16	8.00	8.50	8.30	120	3350	7390	292	11.5	1105	43.5	24.7	31.1	508	20.0	3348	481
	<b>146</b>						3075	6780										
<b>*11.00 R20</b>	<b>150 J</b>	16	8.00	8.50	8.30	120	3350	7390	295	11.6	1093	43.0	20.5	25.8	503	19.8	3334	483
	<b>147</b>						3075	6780										
<b>10.00 R20</b>	<b>148 J</b>	16	7.50	8.00	8.30	120	3000	6610	272	10.7	1074	42.3	24.7	31.1	495	19.5	3254	494
	<b>144</b>						2725	6005										
<b>*10.00 R20</b>	<b>148 J</b>	16	7.50	8.00	8.30	120	3000	6610	281	11.1	1061	41.8	20.5	25.8	489	19.3	3236	497
	<b>144</b>						2725	6005										

\* KFD18





Truck and Bus / Camión y Autobús / Camião e Autocarro / Poids-lourds / الشاحنات و الباصات

KUMHO TIRES

# 939



Off Road



## English

- Extra tread component resists severe tread cutting & chipping
- Reinforced bead construction for long casing durability intended for off-road use

## Español

- El componente extra de la banda de rodamiento resiste los cortes y desmenzamientos severos en la banda de rodamiento
- La construcción reforzada del talón garantiza larga durabilidad del casco

## Português

- A velocidade máxima de operação é de 80 Km/h
- A construção reforçada da carcaça e corpo de cintas garantem grande durabilidade e o composto especial da banda oferece alta resistência a cortes e penetrações nos trajetos em estradas com péssimas condições de pavimentação, pedras ou terra

## Français

- Un élément de bande de roulement permet une grande résistance aux éclats et coupures
- Une confection de talon renforcée pour une longévité accrue de la carcasse

## عربي

- إضافة عنصر على التركيبة لمقاومة القطع و التشققات
- زيادة قوة التحمل بطقية تساعد المركبة على العبور في منطقة خارج الطرق المعهده



Winter



## English

- Rigid and aggressive block design for braking and traction performance
- Wide and deep tread for long mileage with noise-optimized pattern

## Español

- Un diseño de bloques rígidos y agresivos para ejecutar el frenado y la tracción
- La banda de rodamiento ancha y profunda para un largo kilometraje con un dibujo de ruido mejorado

## Português

- Pneu radial para eixos de tração; o desenho robusto e agressivo proporciona alto desempenho de tração e frenagem
- Banda ampla e profunda apresenta baixo índice de ruídos e alta quilometragem

## Français

- Un dessin de sculptures rigides et agressives pour un excellent freinage et une traction performante
- Une bande de roulement large et profonde pour un kilométrage performant, et un niveau sonore réduit

## عربي

- تصميم كتلة جامدة تساعد على زيادة الأداء في الإحتكاك و التوقف
- نقشة عريضة و عميقة لتساعد على تقليل الضوضاء و زيادة الأميال
- تم إضافة مقاسان للشاحنات المتوسطة من القائمة 947

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tube Type</b>																		
<b>12.00 R24</b>	<b>156 G</b>	18	8.50	9.00	8.30	120	4250	9370	310	12.2	1257	49.5	32.0	40.3	580	22.8	3809	422
	<b>153</b>						3875	8540										

Tire Size	Ply Rating	Measuring Rim Width	Approved Rim Width	Max. Air Pressure		Max. Load		Section Width		Overall Diameter		Tread Depth		Static Loaded Radius		Rolling Circumference		
				bar	psi	kg	lbs	mm	inch	mm	inch	mm	x/32"	mm	inch	mm	RPM	
<b>Tubeless</b>																		
<b>245/70 R19.5</b>	<b>136 J</b>	16	7.50	6.75	8.30	120	2240	4940	245	9.6	857	33.7	18.5	23.3	397	15.6	2614	616
	<b>134</b>						2120	4670										
<b>225/80 R17.5</b>	<b>123 L</b>	14	6.75	6.00	7.00	100	1550	3415	214	8.4	810	31.9	15.5	19.5	378	14.9	2471	651
	<b>122</b>						1500	3305										

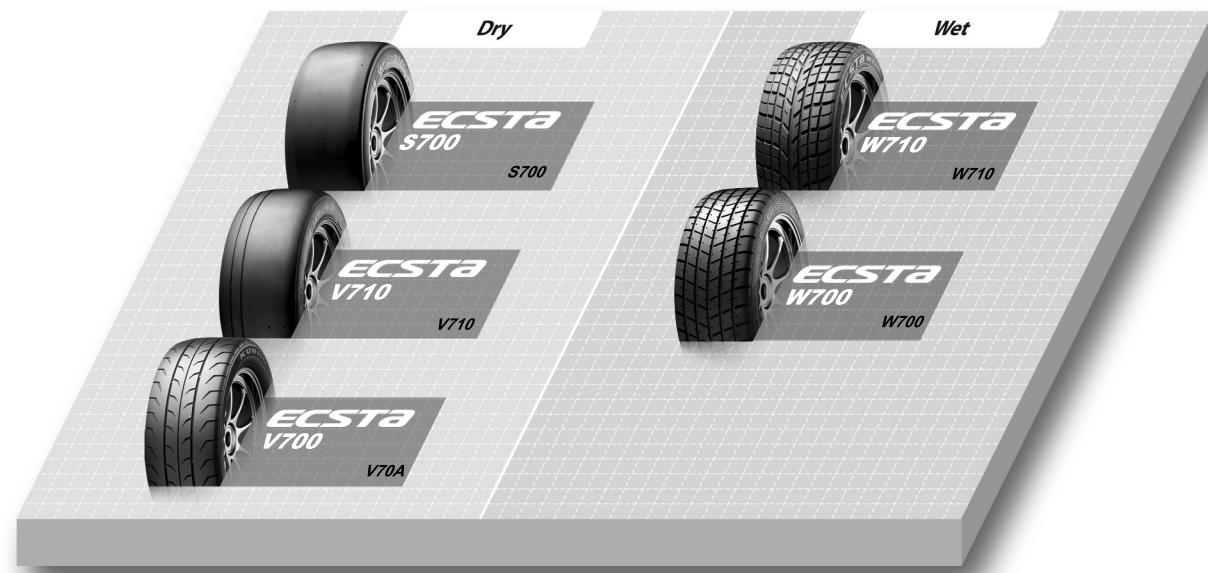


# Positioning Map

Competition / Competición / Competição / Compétition / سيارات السباق



## Circuit



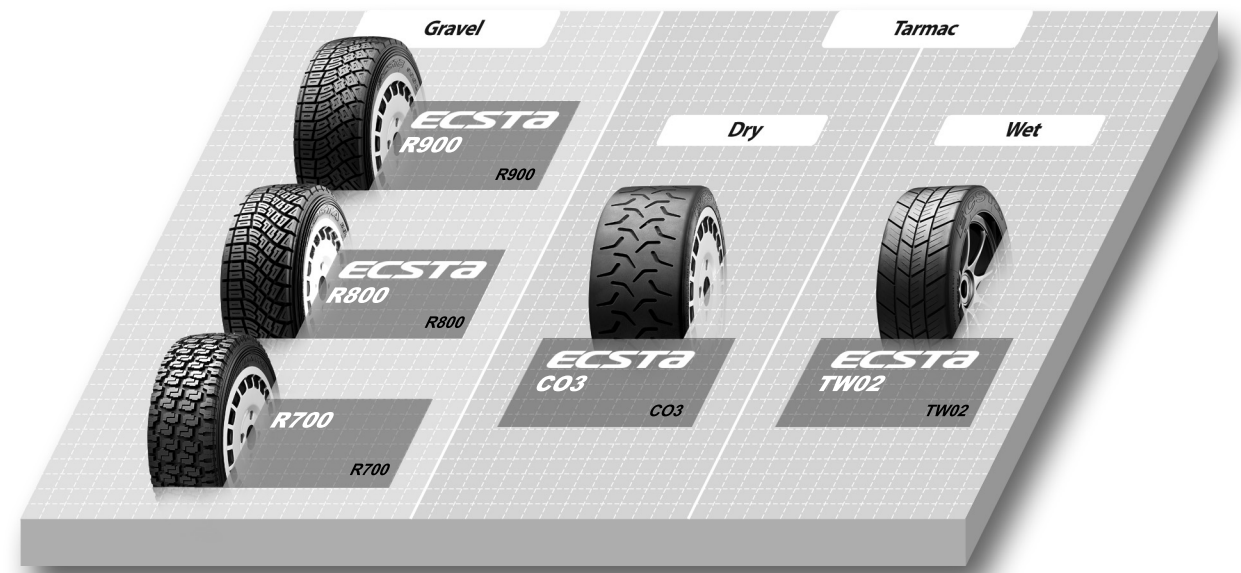
### For Circuit race

Being that circuit races are taken on paved roads, Kumho provides impressive tire grip for optimized handling.

Kumho supplies various compounds and products for Formula, GT and Touring races, bringing experience from competitions such as Auto GP, F3, LMS and Super GT.



## Rally



### For Rally

Rally is divided into two categories, Gravel (off road) and Tarmac (paved road). Kumho tires are provided accordingly to meet the demands of the differing conditions.

Kumho utilizes knowledge and experience from European Rally to provide diverse patterns and compounds to meet the demands of both Gravel and Tarmac competitions.







# Product Line up

Competition / Competición / Competição / Compétition / سيارات السباق



**ECSTA S700** S700

p.176



Dry

**ECSTA V710** V710

p.178



**ECSTA V700** V70A

p.180



**ECSTA W710** W710

p.182



Wet

**ECSTA W700** W700

p.184



**ECSTA R900** R900

p.186



Dry

**ECSTA R800** R800

p.187



**R700** R700

p.188



**ECSTA C03** C03

p.189



Dry

**ECSTA TW02** TW02

p.190



Wet

- The following data can be changed by the manufacturer without prior notice and differently applied by regions.



# ECSTA S700

Circuit Dry



Circuit

**English**

- Slick tire for track use
- Maximum dry grip

**Español**

- Neumático liso para los deportes a motor
- Agarre máximo

**Português**

- Aderencia e dirigibilidade máximos
- Desenho assimétrico de banda de rodagem

**Français**

- Pneu slick pour sport motorisé
- Adhérence Maximale

**عربي**

- إطارات السليك للسيارات الرياضية
- تحكم عالي

## S700

Rim	Tire Size	Measuring Rim Width	Approved Rim Width	Section Width		Overall Diameter		Tread Width		Static Loaded Radius	Rolling Circumference
				mm	inch	mm	inch	mm	inch		
<b>Black Sidewall</b>											
13"	180/530 R13	8.0	7.5 - 8.5	223	8.8	533	21.0	177	7.0	244	1626
	180/550 R13	8.0	8.0 - 9.0	230	9.1	553	21.8	180	7.1	252	1687
	220/540 R13	8.5	8.0 - 9.5	246	9.7	543	21.4	210	8.3	248	1656
	230/570 R13	9.0	9.0 - 10.0	270	10.6	579	22.8	228	9.0	262	1766
	240/570 R13	10.0	10.0 - 11.0	292	11.5	578	22.8	238	9.4	262	1763
	260/640 R13	13	11.0 - 13.0	348	13.7	631	24.8	258	10.2	282	1925
15"	330/660 R13	15	13.0 - 15.0	408	16.1	657	25.9	340	13.4	293	2004
	190/570 R15	7.5	7.0 - 8.5	208	8.2	566	22.3	182	7.2	263	1726
17"	200/580 R15	8.0	7.5 - 8.5	227	8.9	580	22.8	203	8.0	268	1769
	215/45 R17	7.0	7.0 - 8.5	210	8.3	626	24.6	198	7.8	292	1909
	215/615 R17	8.5	8.0 - 9.5	239	9.4	616	24.3	215	8.5	288	1879
	240/610 R17	9.0	8.5 - 9.5	248	9.8	608	23.9	232	9.1	285	1854
	280/680 R17	11.0	10.5 - 11.5	306	12.0	684	26.9	270	10.6	314	2086
18"	225/640 R18	8.5	8.5 - 9.5	237	9.3	643	25.3	218	8.6	301	1961
	245/645 R18	9.5	9.0 - 10.5	258	10.2	643	25.3	236	9.3	301	1961
	280/650 R18	11.0	10.5 - 11.5	299	11.8	653	25.7	274	10.8	305	1992
	280/680 R18	11.0	10.5 - 11.5	301	11.9	684	26.9	270	10.6	317	2086
	280/710 R18	11.0	10.5 - 11.5	303	11.9	707	27.8	270	10.6	326	2156
	310/710 R18	13.0	13.0 - 14.0	350	13.8	709	27.9	312	12.3	327	2162
19"	225/640 R19	8.5	8.5 - 9.5	236	9.3	643	25.3	218	8.6	304	1961

Award & Test Result







# ECSTA V710

Circuit Dry



Circuit

## English

- Developed for SCCA Grassroot, USA, and amateur races
- Best grip and handling performances on dry tracks

## Español

- Ha sido desarrollada para el SCCA Grassroot y carreras de aficionados
- Posee una excelente tracción y manejabilidad

## Português

- Desenvolvidos para SCCA Grassroot, EUA e corridas amadoras
- Melhor dirigibilidade e performance em pistas secas

## Français

- Mis au point pour les courses américaines SCCA Grassroot et des courses amateurs
- Meilleure accroche au sol et manoeuvrabilité sur sol sec

## عربي

- تم تحسينه لنادي سيارات السباق الأمريكية بالإضافة إلى سباقات الهواة
- تحكم و سيطرة عالية الأداء على الطرق الجافة

## V710

Rim	Tire Size			Measuring Rim Width	Approved Rim Width	Max. Air Pressure	Max. Load	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference
						bar	kg	mm	inch	mm	inch	mm	inch	mm	mm	mm
<b>Black Sidewall</b>																
13"	215/50	R13	85 W	7.0	7.0 - 8.5	3.5	515	218	8.6	541	21.3	194	7.6	3.5	247	1650
14"	225/50	R14	89 W	7.0	7.0 - 9.0	3.0	580	229	9.0	579	22.8	208	8.2	3.5	265	1766
	195/55	R14	82 W	6.0	6.0 - 7.5	3.5	475	200	7.9	567	22.3	176	6.9	3.5	260	1729
	205/55	R14	85 W	6.5	6.0 - 8.0	3.5	515	210	8.3	578	22.8	184	7.2	3.5	265	1763
15"	205/50	R15	86 W	6.5	6.5 - 8.0	3.5	530	214	8.4	580	22.8	191	7.5	3.5	268	1769
	225/50	R15	91 W	7.0	7.0 - 9.0	3.5	615	230	9.1	601	23.7	208	8.2	3.5	276	1833
16"	215/40	R16	82 W	7.5	7.0 - 8.5	3.5	475	218	8.6	574	22.6	195	7.7	3.5	269	1751
	215/45	R16	86 W	7.0	7.0 - 8.0	3.5	530	216	8.5	602	23.7	194	7.6	3.5	279	1836
	245/45	R16	94 W	8.0	7.5 - 9.0	3.5	670	239	9.4	628	24.7	210	8.3	3.5	290	1915
	265/45	R16	99 W	9.0	9.0 - 10.5	3.5	775	267	10.5	641	25.2	248	8.8	3.5	295	1955
	225/50	R16	92 W	7.0	7.0 - 9.0	3.5	630	230	9.1	628	24.7	208	8.2	3.5	290	1915
17"	315/35	R17	102 W	11.0	11.0 - 12.5	3.5	850	314	12.4	646	25.4	298	11.7	3.5	299	1970
	335/35	R17	106 W	12.0	12.0 - 13.5	3.5	950	340	13.4	660	26.0	318	12.5	3.5	305	2013
	215/40	R17	83 W	7.5	7.0 - 8.5	3.5	487	215	8.5	606	23.9	194	7.6	3.5	284	1848
	245/40	R17	91 W	8.5	8.0 - 9.5	3.5	615	247	9.7	629	24.8	222	8.7	3.5	293	1918
	275/40	R17	98 W	9.5	9.5 - 11.0	3.5	750	276	10.9	645	25.4	258	10.2	3.5	299	1967
	295/40	R17	102 W	10.5	10.5 - 11.5	3.5	850	297	11.7	662	26.1	278	10.9	3.5	306	2019
	225/45	R17	90 W	7.5	7.0 - 8.5	3.5	600	223	8.8	636	25.0	201	7.9	3.5	296	1940
245/45	R17	95 W	8.0	8.0 - 9.5	3.5	690	245	9.6	645	25.4	220	8.7	3.5	299	1967	
18"	285/30	R18	93 W	10.0	10.0 - 11.0	3.5	650	279	11.0	627	24.7	262	10.3	3.5	295	1912
	305/30	R18	97 W	11.0	10.5 - 11.5	3.5	730	296	11.7	648	25.5	272	10.7	3.5	303	1976
	245/35	R18	88 W	8.5	8.5 - 10.0	3.5	560	244	9.6	627	24.7	224	8.8	3.5	295	1912
	315/35	R18	101 W	11.0	11.0 - 12.5	3.5	825	316	12.4	672	26.5	298	11.7	3.5	312	2050
	345/35	R18	109 W	13.0	12.5 - 13.5	3.5	1030	359	14.1	681	26.8	335	13.2	3.5	316	2077
	225/40	R18	88 W	8.0	7.5 - 9.0	3.5	560	226	8.9	636	25.0	201	7.9	3.5	298	1940
19"	245/40	R18	93 W	8.5	8.0 - 9.5	3.5	650	246	9.7	655	25.8	222	8.7	3.5	306	1998
	335/30	R19	103 W	11.5	11.5 - 12.5	3.5	875	329	13.0	687	27.0	312	12.3	3.5	321	2095



# ECSTA V700

Circuit Dry



Circuit

## English

- For circuit racing, sprint and hill climb events and track days
- For best results on track and tarmac surfaces
- Maximum wet/dry grip and handling
- Directional

## Español

- Para la carrera de circuito, los eventos de corrida y trepar el collado
- Para obtener los mejores resultados en el escenario de rally de alquitranado
- Máximo fiador húmedo/seco, el máximo manejo
- Direccional

## Português

- Para corridas em circuitos, corridas pequenas e subida em montanha
- Para melhores resultados em estágios de Rally Tarmac (sobre cascalho)
- Máxima aderência em pistas secas e molhadas, dirigibilidade máxima
- Direccional

## Français

- Pour circuits de courses, sprints & épreuves en côtes
- Pour de meilleurs résultats sur pistes de rallye goudronnées, manœuvre max
- Directionnel

## عربي

- للسباقات في المساحات الدائرية والسرعة و تسلق المرتفعات
- للحصول على نتائج متميزة في أرضيات السباق
- تحكم عالي في السيطرة على المركبة سواء على الأرضية الجافة أو المبتلة
- إطار ذات نقشة موحدة الشكل

### Award & Test Result



## V70A

Rim	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure	Max. Load	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference	
				bar	kg	mm	inch	mm	inch	mm	inch	mm	mm	mm	
<b>Black Sidewall</b>															
13"	235/45 R13	87V	8.0	7.5 - 9.0	3.0	545	236	9.3	536	21.1	210	8.3	5.3	245	1635
	215/50 R13	85V	7.0	6.5 - 8.0	3.0	515	218	8.6	540	21.3	200	7.9	5.3	247	1647
	175/60 R13	77V	5.0	5.0 - 6.0	2.5	412	178	7.0	537	21.1	168	6.6	5.3	246	1638
	185/70 R13	86V	5.5	4.5 - 6.0	3.0	530	192	7.6	590	23.2	158	6.2	5.3	266	1800
14"	225/50 R14	89W	7.0	6.0 - 8.0	3.0	580	227	8.9	575	22.6	208	8.2	5.3	263	1754
	185/55 R14	80V	6.0	5.0 - 6.5	3.0	450	190	7.5	554	21.8	170	6.7	5.3	255	1690
	195/55 R14	82V	6.0	5.5 - 7.0	3.0	475	196	7.7	565	22.2	175	6.9	5.3	259	1723
15"	225/45 R15	87W	7.5	7.0 - 8.5	3.0	545	225	8.9	578	22.8	200	7.9	5.3	267	1763
	195/50 R15	82V	6.0	6.0 - 7.0	3.0	475	192	7.6	578	22.8	180	7.1	4.8	267	1763
	205/50 ZR15	86W	6.5	5.5 - 7.5	3.0	530	207	8.1	583	23.0	186	7.3	5.3	269	1778
	225/50 ZR15	91W	7.0	6.0 - 8.0	3.0	615	228	9.0	600	23.6	206	8.1	5.3	276	1830
	185/55 R15	82V	6.0	5.0 - 6.5	3.0	475	187	7.4	581	22.9	169	6.7	5.3	269	1772
	195/55 R15	85W	6.0	5.5 - 7.0	3.0	515	195	7.7	590	23.2	180	7.1	4.8	272	1800
16"	185/70 R15	89V	5.5	4.5 - 6.0	3.0	580	194	7.6	640	25.2	158	6.2	5.3	292	1952
	205/45 R16	83V	7.0	6.5 - 7.5	3.0	487	201	7.9	585	23.0	188	7.4	5.3	273	1784
	225/45 R16	89W	7.5	7.0 - 8.0	3.0	445	226	8.9	602	23.7	210	8.3	5.3	279	1836
	245/45 R16	94W	8.0	7.5 - 9.0	3.0	670	252	9.9	619	24.4	224	8.8	5.3	286	1888
	265/45 R16	99W	9.0	9.0 - 10.5	3.0	775	274	10.8	639	25.2	242	9.5	5.3	294	1949
17"	205/50 R16	87W	6.5	6.5 - 7.5	3.0	545	206	8.1	610	24.0	190	7.5	5.3	283	1861
	225/50 R16	92W	7.0	6.0 - 7.5	3.0	630	228	9.0	626	24.6	205	8.1	5.3	289	1909
	315/35 R17	102W	11.0	10.5 - 12.5	3.0	850	326	12.8	645	25.4	295	11.6	5.3	299	1967
	335/35 R17	106W	11.5	11.0 - 12.5	3.0	950	322	12.7	661	26.0	312	12.3	5.3	305	2016
	205/40 R17	80W	7.5	7.0 - 8.0	3.0	450	203	8.0	595	23.4	190	7.5	5.3	280	1815
	215/40 R17	83W	7.5	7.0 - 8.5	3.5	487	220	8.7	602	23.7	207	8.1	5.3	282	1836
	235/40 R17	90W	8.5	8.0 - 9.5	3.0	600	240	9.4	614	24.2	220	8.7	5.3	287	1873
	245/40 R17	91W	8.5	8.0 - 9.5	3.0	615	252	9.9	624	24.6	224	8.8	5.3	291	1903
	255/40 R17	94W	9.0	9.0 - 10.0	3.0	670	258	10.2	638	25.1	245	9.6	5.3	296	1946
	275/40 R17	98W	9.0	9.0 - 10.0	3.0	750	270	10.6	647	25.5	250	9.8	5.3	300	1973
18"	215/45 R17	87W	7.5	7.0 - 8.0	3.0	420	219	8.6	622	24.5	207	8.1	5.3	290	1897
	225/45 R17	90W	7.5	7.0 - 8.5	3.0	600	224	8.8	628	24.7	207	8.1	5.3	292	1915
	285/30 R18	93W	10.0	9.5 - 11.0	3.0	650	274	10.8	623	24.5	264	10.4	5.3	293	1900
	305/30 R18	98W	11.0	10.0 - 12.0	3.0	750	316	12.4	636	25.0	285	11.2	5.3	298	1940
	335/30 R18	102W	12.0	11.0 - 13.0	3.0	850	344	13.5	655	25.8	313	12.3	5.3	306	1998
	245/35 R18	88W	8.5	8.0 - 9.5	3.0	560	251	9.9	624	24.6	224	8.8	5.3	294	1903
18"	265/35 R18	93W	9.0	9.0 - 10.0	3.0	650	263	10.4	637	25.1	245	9.6	5.3	299	1943
	225/40 R18	88W	8.0	7.5 - 9.0	3.0	560	229	9.0	631	24.8	212	8.3	5.3	296	1925





# ECSTA W710

Circuit Wet



Circuit



## English

- Wet racing tire developed for SCCA Grassroots racing and other classes requiring DOT tires

## Español

- Neumático de carrera para camino mojado desarrollado por SCCA Grassroots racing y otras clases que requieren neumáticos DOT

## Português

- Pneu de corrida para pistas molhadas desenvolvido para o SCCA Grassroots Racing, e outras classes que requerem pneus DOT

## Français

- Pneu pluie développé pour les courses du SCCA Grassroots et autres compétitions nécessitant des pneus avec DOT

## عربي

- إطارات خاصة بالسيارات ذات الأرضية المبتلة تم تطويرها لـ(نادي سيارات السباق الأمريكية)

## W710

Rim	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure	Max. Load	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference	
				bar	kg	mm	inch	mm	inch	mm	inch	mm	mm	mm	
<b>Black Sidewall</b>															
15"	205/50 R15	86 V	6.5	5.5 - 7.5	3.5	530	206	8.1	582	22.9	184	7.2	6.0	269	1775
16"	215/45 R16	86 V	7.0	7.0 - 8.0	3.5	530	213	8.4	603	23.7	191	7.5	6.0	280	1839
	265/45 R16	92 V	9.0	8.5 - 10.0	3.5	630	249	9.8	641	25.2	227	8.9	6.0	295	1955
17"	275/40 R17	98 V	9.5	9.0 - 11.0	3.5	750	275	10.8	644	25.4	254	10.0	6.0	299	1964
18"	305/30 R18	97 V	11.0	10.5 - 11.5	3.5	730	301	11.9	648	25.5	270	10.6	6.0	303	1976
19"	335/30 R19	103 V	11.5	11.5 - 12.5	3.5	875	325	12.8	687	27.0	299	11.8	6.0	321	2095



# ECSTA W700

Circuit Wet



Circuit

## English

- Developed for the best grip and handling performances on wet roads
- Using in F3, Marlboro master race, English Alfa-Romeo race, and Benelux Championship

## Español

- Está diseñado para un manejo fácil y una tracción firme en suelos húmedos
- Usado en las carreras profesionales F3, Marlboro Master, Alfa-Romeo y el Campeonato Benelux

## Português

- Desenvolvido para melhor dirigibilidade e performances em pistas molhadas
- Usado em F3, competição Marlboro Master, competição English Alfa-Romeo, e campeonato Benelux

## Français

- Mis au point pour obtenir une meilleure adhérence et une meilleure manoeuvrabilité sur sol mouillée
- Utilisé lors des courses Marlboro Master F3, des courses britanniques Alfa Roméo et du Championnat du Benelux

## عربي

- تم تحسين الإطار للسيطرة الكاملة و الثبات أثناء القيادة على الطرق المبتلة
- يتم استخدام هذا الإطار في سباقات F3 ، وسباقات مارولوبورو ماستر ، و سباقات إنجليش ألفاروميو ، و أيضا في بطولة البنولكس

## W700

Rim	Tire Size	Measuring Rim Width	Approved Rim Width	Section Width		Overall Diameter		Tread Width		Static Loaded Radius	Rolling Circumference
				mm	inch	mm	inch	mm	inch		
<b>Black Sidewall</b>											
13"	180/530 R13	8.0	7.5 - 8.5	221	8.7	533	21.0	175	6.9	244	1626
	180/550 R13	8.0	8.0 - 9.0	221	8.7	550	21.7	175	6.9	251	1678
	220/540 R13	8.5	8.0 - 9.5	250	9.8	542	21.3	210	8.3	248	1653
	230/570 R13	9.0	9.0 - 10.0	270	10.6	579	22.8	228	9.0	262	1766
15"	240/570 R13	10.0	10.0 - 11.0	292	11.5	577	22.7	238	9.4	261	1760
	190/570 R15	7.5	7.0 - 8.5	208	8.2	566	22.3	180	7.1	263	1726
15"	200/580 R15	8.0	7.5 - 8.5	223	8.8	576	22.7	197	7.8	267	1757
	215/45 R17	7.0	7.0 - 8.5	207	8.1	626	24.6	194	7.6	292	1909
17"	215/615 R17	8.0	8.0 - 9.5	233	9.2	617	24.3	203	8.0	288	1882
	240/610 R17	9.5	9.0 - 10.0	251	9.9	610	24.0	231	9.1	285	1861
	280/680 R17	11.0	10.5 - 11.5	300	11.8	684	26.9	260	10.2	314	2086
	225/635 R18	8.5	8.5 - 9.5	239	9.4	634	25.0	210	8.3	298	1934
18"	270/650 R18	11.0	10.5 - 11.5	294	11.6	650	25.6	268	10.6	304	1983
	280/680 R18	11.0	10.5 - 11.5	300	11.8	683	26.9	260	10.2	317	2083
	280/710 R18	11.0	10.5 - 11.5	301	11.9	708	27.9	260	10.2	326	2159
	310/710 R18	13.0	12.5 - 13.5	350	13.8	709	27.9	310	12.2	327	2162

### Award & Test Result







# COMPETITION

Competition / Competición / Competição / Compétition / سيارات السباق

## ECSTA R900

Rally Gravel



Gravel

### English

- Rally tire for forest / gravel stages
- Used in British Rally Championship
- Improved performance on paved, semi-paved and gravel roads

### Español

- Neumático de carrera, campo abierto y grava
- Usada en Campeonato de carrera de Inglaterra
- Mejora el desempeño en caminos pavimentados, semi-pavimentados y grava

### Português

- Pneu de rally para uso em terrenos acidentados
- Utilizado no British Rally Championship (Campeonato de Rally Britânico)
- Melhora do desempenho em estradas pavimentadas, semi-pavimentadas e acidentadas

### Français

- Pneu compétition pour rallies sur terre
- Utilisé dans le championnat anglais des rallies sur terre
- Performances optimisées sur routes peu carrossables et gravillonnées

### عربي

- رالي إطارات الغابات ومرحلة الحصى
- يستخدم في بطولة الرالي البريطاني
- تم تحسين أداءه على الطرق الممهدة وشبه الممهدة والطرق المرصوفة

## ECSTA R800

Rally Gravel



Gravel

### English

- For forest / gravel stages
- Used in British Rally Championship
- Side protector & rim protector

### Español

- Para etapas de bosque / grava
- Protectores Lateral y de Rin
- Posee protectores laterales y de rin

### Português

- Para tração em floresta / em pistas com pedras
- Protetor lateral & protetor de bordas
- Protetor lateral e protetor de arco

### Français

- Dans la situation de brume et caillout
- Protecteur de côté & Protecteur Rim
- Protection latérale & protecteur de jante

### عربي

- رالي إطارات الغابات ومرحلة الحصى
- يستخدم في بطولة الرالي البريطاني
- حماية للجوانب والأطراف

Rim	Tire Size		Measuring Rim Width	Approved Rim Width	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference
	mm	inch			mm	inch	mm	inch	mm	mm			
<b>Black Sidewall</b>													
15"	185/65	R15 88 Q	5.5	5.0 - 6.5	192	7.6	622	24.5	157	6.2	10.6	284	1897
	195/65	R15 91 Q	6.0	5.5 - 7.0	207	8.1	640	25.2	164	6.5	10.6	292	1952
	205/65	R15 94 Q	6.5	5.5 - 7.5	207	8.1	647	25.5	181	7.1	10.6	294	1973
	195/70	R15 92 Q	6.0	5.0 - 6.5	206	8.1	655	25.8	174	6.9	10.6	297	1998

Rim	Tire Size		Measuring Rim Width	Approved Rim Width	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference
	mm	inch			mm	inch	mm	inch	mm	mm			
<b>Black Sidewall</b>													
13"	175/70	R13 82 Q	5.0	5.0 - 6.0	176	6.9	581	22.9	150	5.9	10.3	263	1772
	185/70	R13 86 Q	5.5	5.5 - 7.0	191	7.5	595	23.4	163	6.4	10.6	268	1815
	195/70	R13 89 Q	6.0	5.0 - 6.5	200	7.9	608	23.9	168	6.6	10.6	273	1854
14"	175/65	R14 82 Q	5.0	5.0 - 6.0	178	7.0	590	23.2	148	5.8	10.3	269	1800
15"	185/60	R15 84 Q	6.0	5.0 - 6.5	190	7.5	610	24.0	162	6.4	10.6	280	1861
	195/65	R15 91 Q	6.0	5.5 - 7.0	204	8.0	640	25.2	164	6.5	10.6	292	1952
	205/65	R15 94 Q	6.5	5.5 - 7.0	209	8.2	647	25.5	181	7.1	10.6	294	1973
	175/70	R15 86 Q	5.0	5.0 - 6.0	180	7.1	631	24.8	150	5.9	10.3	288	1925
195/70	R15 92 Q	6.0	5.5 - 7.0	205	8.1	655	25.8	174	6.9	10.3	297	1998	



# R700

Rally Gravel



Gravel

### English

- For forest / gravel stages
- Used in World Rally Championship, Asia Pacific Rally Championship
- Side protector & rim protector

### Español

- Para las etapas de bosques / gravas
- Utilizado en el Campeonato Mundial de Rally y en el Campeonato de Rally Pacífico Asiático
- Posee protectores laterales y de rin

### Português

- Para andar com velocidade sobre floresta/cascalho
- Usado no Campeonato Mundial de Rally, Campeonato de Rally do Pacífico Asiático
- Protetor lateral e protetor de aro

### Français

- Pour épreuves forêts / graviers
- Utilisé lors du World Rallye Championship et Asia Pacific Rallye Championship
- Protection latérale & protecteur de jante

### عربي

- رالي إطارات الغابات و مرحلة الحصى  
 - تستخدم في بطولات الرالي العالمية و بطولة رالي آسيا  
 - حماية للجوانب و الأضراس

# ECSTA C03

Rally Tarmac (Dry)



Tarmac

### English

- For the best result on tarmac rally stages
- Max dry grip and max handling
- Non-directional

### Español

- Para el mejor resultado en la etapa de rally
- Mejor agarre y mejor conducción en terreno seco
- No-direccional

### Português

- Para maior resultado em pistas de corrida Tarmac Rally
- Máxima aderência em pisos secos, máxima manobra
- Não direccional

### Français

- Pour le meilleur résultat au stade de reprise de tarmac
- Tenue maximum de route sèche
- Non-directionnel

### عربي

- للحصول على أفضل النتائج على أرض الراليات  
 - السيطرة الكاملة في التحكم و القيادة  
 - التفتحه ليست بشكل واحد

Rim	Tire Size	Measuring Rim Width	Approved Rim Width	Max. Air Pressure	Max. Load	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference
				bar	kg	mm	inch	mm	inch	mm	inch	mm	mm	mm
<b>Black Sidewall</b>														
13"	185/70 R 13 86 Q	5.5	5.5 - 7.0	-	-	191	7.5	600	23.6	147	5.8	10.6	270	1830
	195/70 R 13 89 Q	6.0	5.0 - 6.5	3.0	580	203	8.0	608	23.9	161	6.3	10.6	273	1854
	165/80 R 13 83 Q	5.0	4.0 - 5.5	3.0	487	173	6.8	631	24.8	135	5.3	10.3	282	1925
14"	175/65 R 14 82 Q	5.0	5.0 - 6.0	2.5	475	174	6.9	590	23.2	140	5.5	10.3	269	1800
	185/65 R 14 86 Q	5.5	5.0 - 6.5	2.5	530	186	7.3	602	23.7	147	5.8	10.6	274	1836
15"	185/60 R 15 84 Q	5.5	5.0 - 6.5	3.0	500	189	7.4	610	24.0	156	6.1	10.3	280	1861
	205/60 R 15 91 Q	6.5	5.5 - 7.0	3.0	615	209	8.2	641	25.2	180	7.1	10.6	292	1955
	195/65 R 15 91 Q	6.0	5.5 - 7.0	2.5	615	191	7.5	641	25.2	157	6.2	10.3	292	1955
	185/70 R 15 89 Q	5.5	5.0 - 6.5	2.5	615	191	7.5	641	25.2	157	6.2	10.6	292	1955

Rim	Tire Size	Measuring Rim Width	Approved Rim Width	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference
				mm	inch	mm	inch	mm	inch	mm	mm	mm
<b>Black Sidewall</b>												
13"	245/40 R13	8.5	8.0 - 9.5	247	9.7	530	20.9	222	8.7	5.6	243	1617
	180/530 R13	6.5	5.0 - 6.5	188	7.4	530	20.9	176	6.9	5.6	243	1617
	200/530 R13	7.5	6.0 - 7.5	208	8.2	530	20.9	192	7.6	5.6	243	1617
14"	230/530 R13	8.5	8.0 - 9.5	247	9.7	530	20.9	222	8.7	5.6	243	1617
	160/570 R14	6.5	6.0 - 7.0	184	7.2	570	22.4	155	6.1	5.6	261	1739
15"	180/580 R15	6.5	5.5 - 7.0	191	7.5	582	22.9	173	6.8	5.6	269	1775
	200/580 R15	8.0	7.5 - 9.0	223	8.8	580	22.8	194	7.6	5.6	268	1769
	220/580 R15	8.0	7.5 - 9.0	225	8.9	577	22.7	206	8.1	5.6	267	1760
16"	170/600 R16	6.5	5.5 - 7.0	193	7.6	598	23.5	166	6.5	5.6	278	1824
	200/615 R16	7.5	5.5 - 7.5	219	8.6	616	24.3	194	7.6	5.6	285	1879
17"	200/615 R17	7.5	7.0 - 7.5	211	8.3	616	24.3	194	7.6	5.6	288	1879
	220/640 R17	8.0	7.0 - 8.0	221	8.7	643	25.3	210	8.3	5.3	298	1961
18"	220/645 R18	8.0	8.0 - 9.5	231	9.1	639	25.2	210	8.3	5.3	300	1949





# ECSTA TW02

Rally Tarmac (Wet)



Tarmac

## English

- Rally tire developed for maximum grip and handling performance on damp and wet tarmac stages

## Español

- Neumático de carrera desarrollado para máximo agarre y desempeño en caminos mojados tarmac

## Português

- Pneu de rally desenvolvido para máxima aderência e dirigibilidade em pistas molhadas de asfalto

## Français

- Pneu rally pluie étudié pour une adhérence maximum sur routes goudronnées humides

## عربي

- إطار الرالي مصمم لأعلى درجات التحكم و السيطرة لأداء أفضل على الطرق المبتلة

Rim	Tire Size	Measuring Rim Width	Approved Rim Width	Section Width		Overall Diameter		Tread Width		Tread Depth	Static Loaded Radius	Rolling Circumference
				mm	inch	mm	inch	mm	inch			
<b>Black Sidewall</b>												
13"	200/530 R13	7.5	6.0 - 7.5	203	8.0	528	20.8	195	7.7	5.8	242	1610
15"	180/580 R15	6.5	5.5 - 7.0	183	7.2	578	22.8	164	6.5	5.8	267	1763
	200/580 R15	8.0	7.5 - 9.0	215	8.5	578	22.8	188	7.4	5.8	267	1763
16"	170/600 R16	6.5	5.5 - 7.0	187	7.4	598	23.5	161	6.3	5.8	278	1824
17"	200/615 R17	7.5	7.0 - 7.5	210	8.3	613	24.1	193	7.6	5.8	287	1870
	210/645 R17	8.0	7.0 - 8.5	223	8.8	646	25.4	201	7.9	5.8	299	1970
18"	210/645 R18	8.0	7.5 - 9.0	218	8.6	647	25.5	201	7.9	5.8	303	1973

## Load Index

The LOAD INDEX is a numerical code associated with the maximum load a tyre can carry at the speed indicated by its Speed Symbol under service conditions specified by the tyre manufacturer.

LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG
0	45	40	140	80	450	120	1400	160	4500	200	14000	240	45000
1	46.2	41	145	81	462	121	1450	161	4625	201	14500	241	46250
2	47.5	42	150	82	475	122	1500	162	4750	202	15000	242	47500
3	48.7	43	155	83	487	123	1550	163	4875	203	15500	243	48750
4	50	44	160	84	500	124	1600	164	5000	204	16000	244	50000
5	51.5	45	165	85	515	125	1650	165	5150	205	16500	245	51500
6	53	46	170	86	530	126	1700	166	5300	206	17000	246	53000
7	54.5	47	175	87	545	127	1750	167	5450	207	17500	247	54500
8	56	48	180	88	560	128	1800	168	5600	208	18000	248	56000
9	58	49	185	89	580	129	1850	169	5800	209	18500	249	58000
10	60	50	190	90	600	130	1900	170	6000	210	19000	250	60000
11	61.5	51	195	91	615	131	1950	171	6150	211	19500	251	61500
12	63	52	200	92	630	132	2000	172	6300	212	20000	252	63000
13	65	53	206	93	650	133	2060	173	6500	213	20600	253	65000
14	67	54	212	94	670	134	2120	174	6700	214	21200	254	67000
15	69	55	218	95	690	135	2180	175	6900	215	21800	255	69000
16	71	56	224	96	710	136	2240	176	7100	216	22400	256	71000
17	73	57	230	97	730	137	2300	177	7300	217	23000	257	73000
18	75	58	236	98	750	138	2360	178	7500	218	23600	258	75000
19	77.5	59	243	99	775	139	2430	179	7750	219	24300	259	77500
20	80	60	250	100	800	140	2500	180	8000	220	25000	260	80000
21	82.5	61	257	101	825	141	2575	181	8250	221	25750	261	82500
22	85	62	265	102	850	142	2650	182	8500	222	26500	262	85000
23	87.5	63	272	103	875	143	2725	183	8750	223	27250	263	87500
24	90	64	280	104	900	144	2800	184	9000	224	28000	264	90000
25	92.5	65	290	105	925	145	2900	185	9250	225	29000	265	92500
26	95	66	300	106	950	146	3000	186	9500	226	30000	266	95000
27	97.5	67	307	107	975	147	3075	187	9750	227	30750	267	97500
28	100	68	315	108	1000	148	3150	188	10000	228	31500	268	100000
29	103	69	325	109	1030	149	3250	189	10300	229	32500	269	103000
30	106	70	335	110	1060	150	3350	190	10600	230	33500	270	106000
31	109	71	345	111	1090	151	3450	191	10900	231	34500	271	109000
32	112	72	355	112	1120	152	3550	192	11200	232	35500	272	112000
33	115	73	365	113	1150	153	3650	193	11500	233	36500	273	115000
34	118	74	375	114	1180	154	3750	194	11800	234	37500	274	118000
35	121	75	387	115	1215	155	3875	195	12150	235	38750	275	121500
36	125	76	400	116	1250	156	4000	196	12500	236	40000	276	125000
37	128	77	412	117	1285	157	4125	197	12850	237	41250	277	128500
38	132	78	425	118	1320	158	4250	198	13200	238	42500	278	132000
39	136	79	437	119	1360	159	4375	199	13600	239	43750	279	136000

## Speed Symbol

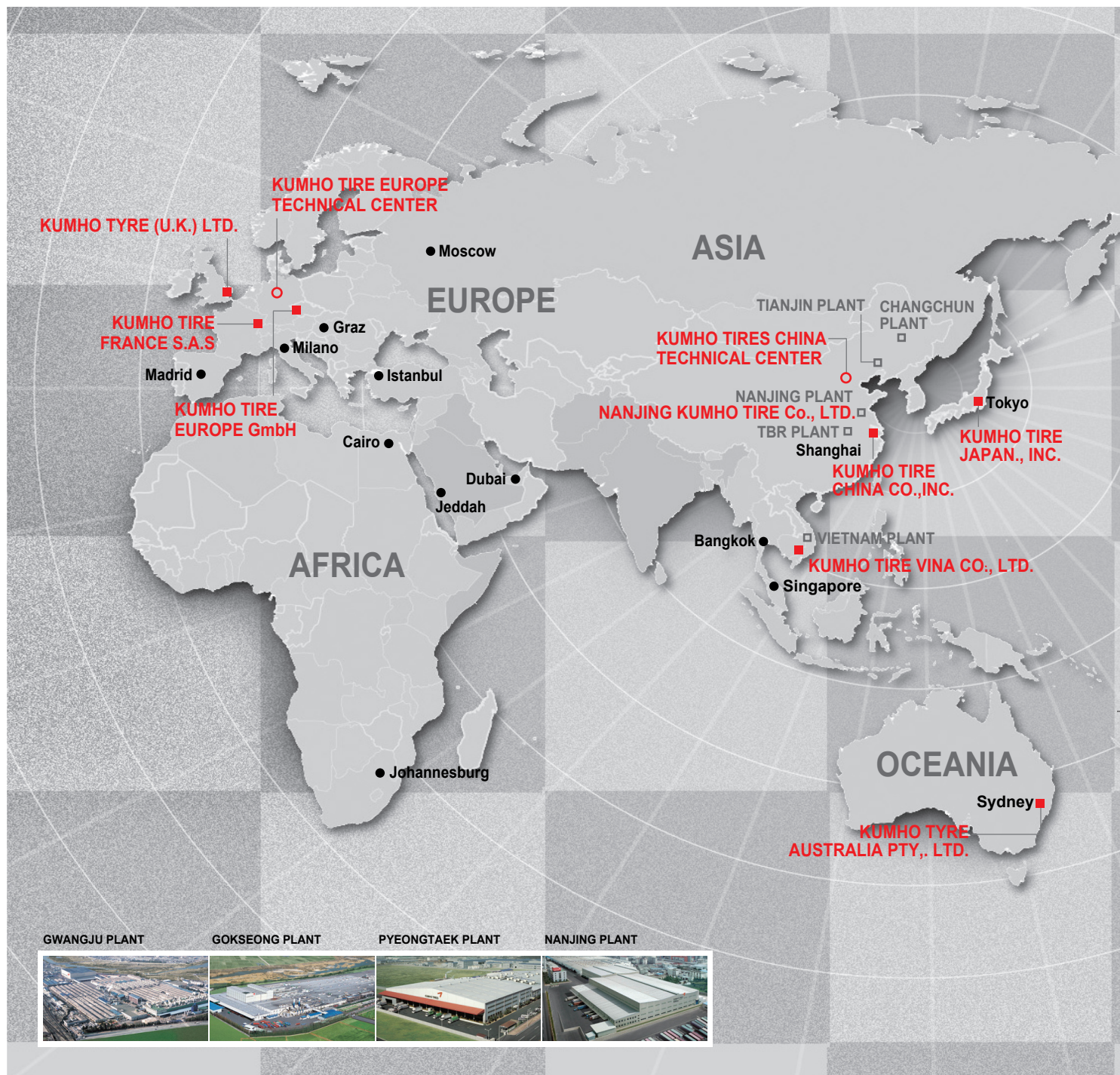
The SPEED SYMBOL indicates the maximum speed at which the tyre can carry a load corresponding to its Load Index under service conditions specified by the tyre manufacturer.

Speed Symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J	K	L	M	N	P	Q	R	S	T	U	H	V	W	Y
Speed(km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	240	270	300

\* (Y): Size indication for YR exceeding products



# OVERSEAS NETWORK



Asia		Europe		
<ul style="list-style-type: none"> <li> <b>KUMHO TIRE JAPAN, INC.</b>                      DAISAN NAGAOKA BLDG 6F, 2-13-4 HATCHOBORI, CHUO-KU, TOKYO, JAPAN                      TEL 81-3-3553-4060 / FAX 81-3-3553-4070                      www.kumho.co.jp                 </li> <li> <b>SINGAPORE</b>                      22 MALACCA STREET 07-01 A, ROYALBROTHERS BUILDING, SINGAPORE 048980                      TEL 65-6536-3852 / FAX 65-6536-3875                 </li> <li> <b>BANGKOK</b>                      55 WAVE PLACE BUILDING, 9TH FLOOR, UNIT 9-08, WIRELESS ROAD, PATHUMWAN, BANGKOK 10330, THAILAND                      TEL 66-2(253-3911)-2, 070-8233-3746                      FAX 66-2-253-3913                 </li> <li> <b>KUMHO TIRE CHINA CO., INC.</b>                      O-31F, BLKA, NO 391 GIUPING RD, NEW CAOHEJING INTERNATIONAL BUSINESS CENTER, XUJUI DISTRICT, SHANGHAI, CHINA                      TEL 86-21-6139-1100                      FAX 86-21-6139-1201                      www.kumhotire.com.cn                 </li> <li> <b>NANJING KUMHO TIRE CO., LTD.</b>                      418 HEYAN ROAD, NANJING, CHINA (210038)                      TEL 86-25-8531-9999 / FAX 86-25-8531-8134                      www.kumhotire.com.cn                 </li> </ul>	<ul style="list-style-type: none"> <li> <b>NANJING KUMHO TIRE CO., LTD. (GAOXIN PLANT)</b>                      #1, NEW JINHU ROAD, GAOXIN DISTRICT, NANJING, CHINA (210061)                      TEL 86-25-8692-9351 / FAX 86-25-8692-9100                 </li> <li> <b>KUMHO TIRE (TIANJIN) CO., INC.</b>                      NO. 333 ZHONGNAN, 2ST. TEDA, TIANJIN, CHINA (300462)                      TEL 86-22-5982-5555 / FAX 86-22-5982-5560                 </li> <li> <b>KUMHO TIRE (CHANGCHUN) CO., INC.</b>                      NO. 677 JINHU ROAD, CHANGCHUN, CHINA (130103)                      TEL 86-431-8705-0755 / FAX 86-431-8705-0007                 </li> <li> <b>KUMHO TIRES CHINA TECHNICAL CENTER</b>                      NO.69 XINYE 3 STREET, THE WEST ZONE OF TEDA, TIANJIN, CHINA (300462)                      TEL 86-22-5982-5555 / FAX 86-22-6632-0898                 </li> <li> <b>KUMHO TIRE VINA CO., LTD.</b>                      OFFICE # 409, 39 LE DUAN STREET, DISTRICT 1, KUMHO ASIANA PLAZA, HO CHI MINH CITY, VIETNAM                      TEL 84-8-3829-5058 / FAX 84-8-3829-5383                 </li> </ul>	<ul style="list-style-type: none"> <li> <b>KUMHO TIRE (VIETNAM) CO., LTD.</b>                      GCN, MY PHUOC3, INDUSTRIAL PARK, BEN CAT, BINH DUONG PROVINCE, VIETNAM                      TEL 84-650-3599-000 / FAX 84-650-3576-9399                 </li> <li> <b>GWANGJU HEAD OFFICE &amp; PLANT</b>                      555, SOCHON-DONG, GWANGSAN-GU, GWANGJU, 506-711, KOREA (P.O. BOX 180)                      TEL 82-62-940-2114 / FAX 82-62-941-3161                      www.kumhotire.com                 </li> <li> <b>KUMHO TIRE CO., INC. SEOUL OFFICE</b>                      KUMHO ASIANA MAIN TOWER #115, SINMUNNO 1-GA, JOINGNO-GU SEUL 110-857, KOREA                      TEL 82-2-6303-8114 / FAX 82-2-6303-8297                 </li> <li> <b>GOKSEONG PLANT</b>                      145 SUHBONG-RI, YIB-MYUN, GOKSEONG-GUN, JEOLLANAM-DO, 516-941, KOREA                      TEL 82-61-360-3114 / FAX 82-61-362-8000                 </li> <li> <b>PYEONGTAEK PLANT</b>                      OFFICE # 409, 39 LE DUAN STREET, DISTRICT 1, KUMHO ASIANA PLAZA, HO CHI MINH CITY, VIETNAM                      TEL 82-31-680-5700 / FAX 82-31-680-5789                 </li> </ul>	<ul style="list-style-type: none"> <li> <b>KUMHO TIRE EUROPE GmbH</b>                      BRUESSELER PLATZ 163067, OFFENBACH AM MAIN, GERMANY                      TEL 49-69-94331831 / FAX 49-69-490069                      www.kumhotire.de                 </li> <li> <b>MADRID</b>                      A-6, KM 24(Direccion Madrid) COMPLEJO EUROPA EMPRESARIAL EDIFICIO LONDRES, PLANTA 1 OFICINA 4 28230 - LAS ROZAS, MADRID, SPAIN                      TEL 34-91-636-6630 / FAX 34-91-636-6631                 </li> <li> <b>MILANO</b>                      VIA TORINO 25 CENTRO DIREZIONALE SUMMIT A-1 20083 CERNUSCO SUL NAVIGLIO (MI), ITALY                      TEL 39-02-9210-6688                      FAX 39-02-9210-7523                 </li> <li> <b>GRAZ</b>                      STRASSGANGERSTRASSE 291, 8053 GRAZ, AUSTRIA                      TEL 43-316-28536201                      FAX 43-316-285655                 </li> </ul>	<ul style="list-style-type: none"> <li> <b>MOSCOW</b>                      OFFICE# 604, ENTRANCE 3, WORLD TRADE CENTER 12 KRANSNOPRESNENSKAYA NAB, MOSCOW, 123610, RUSSIA                      TEL 7-495-258-1133 / FAX 7-495-258-1133                 </li> <li> <b>KUMHO TYRE (U.K.) LTD.</b>                      6TH FLOOR NINE SUTTON COURT ROAD SUTTON, SURREY SM1 4SZ, UK                      TEL 44-208-661-6112 / FAX 44-208-661-2771                      www.kumhotyre.co.uk                 </li> <li> <b>KUMHO TIRE FRANCE S.A.S</b>                      BAT LE ARTVAL PARIS NORD 2 9 RUE DES TROIS SOEURS BP 42030 VILLEPENTE 95912 ROISSY C.D.G. 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