

ROYALBLACK

2026 PRODUCTS CATALOGUE

Passenger Car
SUV and Light Truck



ABOUT VIETNAM FACTORY

Shandong Haohua Vietnam Tyre Manufacturing Base, located in Ho Chi Minh City, is a USD 500 million strategic investment in its first phase, covering a site of 460,000 square meters. Leveraging three decades of Haohua Tyre's technological expertise, with innovation as its core driver, the facility embodies the philosophy of green intelligent manufacturing and establishes a modern, industry-leading production complex. Phase I was completed and began operations in 2024, achieving end-to-end digital management—from raw material warehousing to finished product dispatch—through deep integration with Industrial Internet of Things (IIoT) technologies.

With an annual production capacity of 12 million passenger radial tyres and 2.4 million truck and bus radial tyres, the base takes advantage of Ho Chi Minh City's industrial corridor and efficient logistics network. Positioned as a strategic hub in Vietnam, it enables value chain reconfiguration through the "Eastern R&D, localized intelligent manufacturing, and global delivery" operational model, ensuring each tyre is cost-efficient while precisely engineered for its intended road applications.

460
THOUSAND

Covering an area
of 460,000
square meters

12
MILLION

Annual production
capacity of 12
million PCR tyres

2.4
MILLION

Annual production
capacity of 2.4
million TBR tyres

168

The products are
sold to 168 countries
worldwide





Our Vietnam factory is a proud member of GPSNR, the Global Platform for Sustainable Natural Rubber.

This commitment ensures ROYALBLACK follows responsible rubber sourcing, supports sustainable plantation practices, and contributes to a more transparent and environmentally conscious supply chain.

For our customers, it means ROYALBLACK tyres are built on stronger sustainability standards and a more reliable global sourcing foundation.

ABOUT ROYALBLACK

ROYALBLACK | POWER TO GO

ROYALBLACK sets safety as the baseline, performance as the core, and all-journey comfort as the experience goal, focusing on delivering high-performance passenger car and SUV tyre solutions tailored to European roads and driving scenarios. By integrating precise handling tuning, stable high-speed performance, and reliable safety protection into product development, ROYALBLACK delivers calm, consistent driving confidence across dry and wet roads, urban commuting, and long-distance travel—making “Power to Go” a genuine foundation for every journey.

In the European market, ROYALBLACK is guided by the key metrics users care about most—wet grip, low rolling resistance, low noise, and long-mileage stability—pursuing higher overall efficiency and improved driving comfort without compromising safety.

Why Choose ROYALBLACK

Safety-first performance:

Built on wet and high-speed safety fundamentals to deliver dependable driving confidence.

More balanced European adaptation:

Achieving a well-rounded balance among handling, comfort, noise control, and durability, closely aligned with European user expectations.

INTELLIGENT MANUFACTURING IN VIETNAM

Backed by the modern manufacturing system of Haohua’s Vietnam plant, ROYALBLACK has established quality management and process control centered on the “consistency and stability” valued by European consumers. From compound mixing and building to curing and final inspection, standardized processes and full traceability are applied to ensure consistent performance across batches and reliable delivery.

At the same time, ROYALBLACK conducts continuous validation based on European road characteristics, with a focus on key performance areas including noise reduction, ride comfort and damping, wet braking, and steering response. By optimizing tread patterns and carcass structures for different vehicle types and usage conditions, the tyres maintain a more predictable and consistent driving experience in both the “new tyre condition” and the “daily wear stage.”



Long-term stability and reliability:

Manufacturing consistency and process control enhance batch stability, ensuring predictable performance over extended use.



Sustainability and efficiency in parallel:

Supported by the GPSNR responsibility initiative and green compound development, balancing energy efficiency with environmental value.



Backed by intelligent manufacturing in Vietnam:

Reliability supported by modern factories and standardized validation systems—not just slogans.



6 KEY TECHNOLOGIES TO KEEP YOU SAFE

Low Rolling Resistance

Efficiency-driven design to support everyday fuel/energy savings—without compromising safety.

Quiet & COMFORT Ride

Tread pitch optimization and structural tuning for a quieter ride and improved comfort.

Long-Life Consistency

Designed to maintain driving feel from new to worn—reducing performance fade over time.

Wet Grip Safety

Wet braking and grip stability prioritized for confident control in real-world rain conditions.

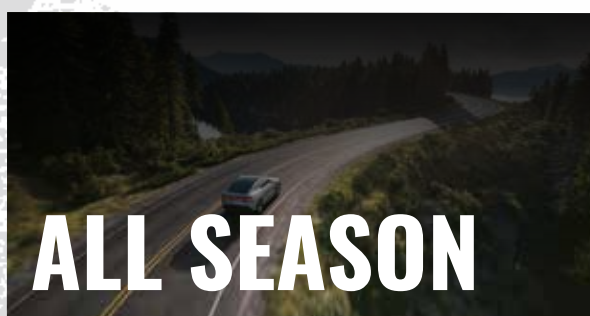
Stable Handling

Responsive steering feedback and high-speed stability for precise, predictable handling.

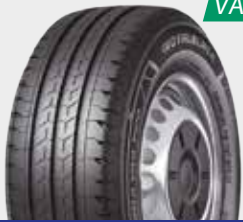
Responsible Materials

Aligned with GPSNR sustainability pathways, supporting more responsible material practices.

PRODUCTS CONTENTS



ROYALBLACK



VAN

TERRA VAN PRO



MT

TERRA FORCE MT



VAN

RoyalWinter VAN



HP

ROYALICE



STUD

ROYALSTUD II



**SPEED UNDER CONTROL
PRECISION IN MOTION**

SUMMER



ROYALBLACK



ROYALROAD

HP



ROYALPOWER

UHP



TERRA VAN PRO

VAN





ROYALROAD

Eco-friendly tyre for passenger cars with low rolling resistance, long service life and excellent braking performance.



Comfort



Low Noise



Powerful Grip



Strong Traction

TECHNICAL SPECIFICATIONS

RANGE	12-16
SPEED RATE	T/H/V
ASPECT RATIO	45-80
SECTION WIDTH	145-235



Four Wide Circumferential Grooves

Four wide circumferential grooves combined with lateral grooves and fine sipes ensure efficient water evacuation and outstanding wet performance.



Special Tread Compound

The special tread compound delivers excellent grip on both dry and wet roads, while reducing rolling resistance to improve fuel efficiency and support environmental sustainability.



Continuous Shoulder Block Design

Continuous shoulder block patterns enhance ride stability during high-speed cornering, while the rim protector helps protect wheels from curb damage.



Continuous Outer Block Design

Continuous outer tread blocks enhance cornering stability and provide precise control at high speeds. The specially designed rib segments optimize contact pressure distribution, increase the road contact area, and further improve handling precision. Serrated groove walls help absorb road noise, delivering a quieter ride.

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
145/70R12	69	T		325	716	300	44	C	C	70	B
155/70R12	73	T		365	805	300	44	C	C	70	B
165/70R12	77	T		412	908	300	44	C	C	70	B
175/70R12	80	T		450	992	300	44	C	C	70	B
145/70R13	71	T		345	761	300	44	C	C	70	B
145/80R13	75	T		387	853	300	44	C	C	70	B
155/65R13	73	T		365	805	300	44	C	C	70	B
155/70R13	75	T		387	853	300	44	C	C	70	B
155/80R13	79	T		437	963	300	44	C	C	70	B
165/65R13	77	T		412	908	300	44	C	C	70	B
165/70R13	79	T		437	963	300	44	C	C	70	B
165/80R13	83	T		487	1074	300	44	C	C	70	B
175/60R13	77	H		412	908	300	44	C	C	70	B
175/65R13	80	T		450	992	300	44	C	C	70	B
175/70R13	82	T		475	1047	300	44	C	C	70	B
175/75R13	84	T		500	1102	300	44	C	C	70	B
185/70R13	86	T		530	1168	300	44	C	C	70	B
155/65R14	75	H		387	853	300	44	C	C	70	B
165/55R14	72	H		355	783	300	44	C	C	70	B
165/60R14	75	H		387	853	300	44	C	C	70	B
165/60R14	79	T	XL	437	963	340	50	C	C	70	B
165/65R14	79	H		437	963	300	44	C	C	70	B
165/70R14	81	H		462	1019	300	44	C	C	70	B
165/70R14	85	T	XL	515	1135	340	50	C	C	70	B
175/60R14	79	H		437	963	300	44	C	C	70	B
175/65R14	82	H		475	1047	300	44	C	C	70	B
175/65R14	86	T	XL	530	1168	340	50	C	C	70	B
175/70R14	84	H		500	1102	300	44	C	C	70	B
175/70R14	88	T	XL	560	1235	340	50	C	C	70	B
175/75R14	86	T		530	1168	300	44	C	C	70	B
185/50R14	77	V		412	908	300	44	C	C	70	B
185/55R14	80	H		450	992	300	44	C	C	70	B
185/60R14	82	H		475	1047	300	44	C	C	70	B
185/65R14	86	H		530	1168	300	44	C	C	70	B
185/70R14	88	H		560	1235	300	44	C	C	70	B
195/60R14	86	H		530	1168	300	44	C	C	71	B
195/65R14	89	H		580	1279	300	44	C	C	71	B
195/70R14	91	H		615	1356	300	44	C	C	71	B
205/60R14	88	H		560	1235	300	44	C	C	71	B
205/70R14	95	H		690	1521	300	44	C	C	71	B
145/65R15	72	T		355	783	300	44	C	C	70	B
155/60R15	74	T		375	827	300	44	C	C	70	B
165/50R15	72	V		355	783	300	44	C	C	70	B
165/60R15	77	H		412	908	300	44	C	C	70	B
165/65R15	81	H		462	1019	300	44	C	C	70	B

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
175/50R15	75	H		387	853	300	44	C	C	70	B
175/55R15	77	H		412	908	300	44	C	C	70	B
175/60R15	81	H		462	1019	300	44	C	C	70	B
175/65R15	84	H		500	1102	300	44	C	C	70	B
185/45R15	75	V		387	853	300	44	C	C	70	B
185/55R15	82	V		475	1047	300	44	C	C	70	B
185/60R15	84	H		500	1102	300	44	C	C	70	B
185/60R15	88	H	XL	560	1235	340	50	C	C	70	B
185/65R15	88	H		560	1235	300	44	C	C	70	B
185/65R15	92	T	XL	630	1389	340	50	C	C	70	B
195/50R15	82	V		475	1047	300	44	C	C	71	B
195/55R15	85	V		515	1135	300	44	C	C	71	B
195/60R15	88	H		560	1235	300	44	C	C	71	B
195/60R15	88	V		560	1235	300	44	C	C	71	B
195/65R15	95	H	XL	690	1521	340	50	C	C	71	B
195/65R15	91	V		615	1356	300	44	C	C	71	B
205/55R15	88	V		560	1235	300	44	C	C	71	B
205/60R15	91	V		615	1356	300	44	C	C	71	B
205/65R15	94	H		670	1477	300	44	C	C	71	B
205/65R15	94	V		670	1477	300	44	C	C	71	B
205/70R15	96	H		710	1565	300	44	C	C	71	B
215/65R15	100	H	XL	800	1764	340	50	C	C	71	B
215/65R15	96	H		710	1565	300	44	C	C	71	B
215/70R15	98	H		750	1653	300	44	C	C	71	B
225/70R15	100	H		800	1764	300	44	C	C	71	B
175/50R16	77	V		412	908	300	44	C	C	70	B
175/60R16	86	H	XL	530	1168	340	50	C	C	70	B
185/50R16	81	V		462	1019	300	44	C	C	70	B
185/55R16	83	V		487	1074	300	44	C	C	70	B
185/60R16	86	H		530	1168	300	44	C	C	70	B
195/50R16	88	V	XL	560	1235	340	50	C	C	71	B
195/55R16	87	V		545	1201	300	44	C	C	71	B
195/60R16	89	H		580	1279	300	44	C	C	71	B
205/55R16	91	V		615	1356	300	44	C	C	71	B
205/60R16	92	V		630	1389	300	44	C	C	71	B
205/60R16	96	H	XL	710	1565	340	50	C	C	71	B
205/65R16	95	H		690	1521	300	44	C	C	71	B
215/60R16	95	V		690	1521	300	44	C	C	71	B
215/60R16	99	H	XL	775	1709	340	50	C	C	71	B
215/65R16	98	H		750	1653	300	44	C	C	71	B
215/65R16	102	H	XL	850	1874	340	50	C	C	71	B
225/60R16	98	H		750	1653	300	44	C	C	71	B
225/60R16	102	H	XL	850	1874	340	50	C	C	71	B
225/65R16	100	H		800	1764	300	44	C	C	71	B
235/60R16	100	H		800	1764	300	44	C	C	71	B

SPEED UNDER CONTROL PRECISION IN MOTION

PERFORMANCE

DRAINAGE 

QUIET 

COMFORT 

HANDLING 

DURABILITY 



ROYALPOWER

Ultra High Performance tyre delivers ultimate performance at high speeds.



Anti-slip



Low Noise



Powerful Grip



Outstanding Handling

TECHNICAL SPECIFICATIONS

RANGE	15-23
SPEED RATE	H/V/W/Y
ASPECT RATIO	30-60
SECTION WIDTH	185-325



Asymmetrical Shoulder Design

The asymmetrical shoulder, featuring a soft inner side and rigid outer side, enhances wet performance while improving handling precision and delivering an engaging driving experience.



Meteoric Steel Pattern

The meteoric steel-inspired design conveys a sense of speed, allowing drivers to enjoy responsive and instantaneous acceleration.



Innovative Sound-Absorbing Cabin

The advanced sound-absorbing design effectively reduces driving noise by dissipating sound waves into the air, providing a quieter cabin environment.



Optimized Groove Ratio

With a 5:4 groove ratio, the tread design balances handling ability with braking performance, ensuring safety on slippery roads.

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
195/45R15	82	V	XL	475	1047	340	50	C	C	71	B
205/50R15	86	V		530	1168	300	44	C	C	71	B
185/55R16	87	V	XL	545	1201	340	50	C	C	70	B
195/45R16	84	V	XL	500	1102	340	50	C	C	71	B
195/55R16	91	V	XL	615	1356	340	50	C	C	71	B
205/45ZR16	87	W	XL	545	1201	340	50	C	C	71	B
205/50ZR16	91	W	XL	615	1356	340	50	C	C	71	B
205/55ZR16	94	W	XL	670	1477	340	50	C	C	71	B
215/40ZR16	86	W	XL	530	1168	340	50	C	C	71	B
215/45ZR16	90	W	XL	600	1323	340	50	C	C	71	B
215/55ZR16	97	W	XL	730	1609	340	50	C	C	71	B
225/50ZR16	96	W	XL	710	1565	340	50	C	C	71	B
225/55ZR16	99	W	XL	775	1709	340	50	C	C	71	B
195/40ZR17	81	W	XL	462	1019	340	50	C	C	71	B
195/45ZR17	85	W	XL	515	1135	340	50	C	C	71	B
205/40ZR17	84	W	XL	500	1102	340	50	C	C	71	B
205/45ZR17	88	W	XL	560	1235	340	50	C	C	71	B
205/50ZR17	93	W	XL	650	1433	340	50	C	C	71	B
205/55ZR17	95	W	XL	690	1521	340	50	C	C	71	B
215/40ZR17	87	W	XL	545	1201	340	50	C	C	71	B
215/45ZR17	91	W	XL	615	1356	340	50	C	C	71	B
215/45ZR17	91	Y	XL	615	1356	340	50	C	C	71	B
215/50ZR17	95	W	XL	690	1521	340	50	C	C	71	B
215/50ZR17	95	Y	XL	690	1521	340	50	C	C	71	B
215/55ZR17	98	W	XL	750	1653	340	50	C	C	71	B
225/45ZR17	94	W	XL	670	1477	340	50	C	C	71	B
225/45ZR17	94	Y	XL	670	1477	340	50	C	C	71	B
225/50ZR17	98	W	XL	750	1653	340	50	C	C	71	B
225/50ZR17	98	Y	XL	750	1653	340	50	C	C	71	B
225/55ZR17	101	W	XL	825	1819	340	50	C	C	71	B
235/45ZR17	97	W	XL	730	1609	340	50	C	B	71	B
235/45ZR17	97	Y	XL	730	1609	340	50	C	B	71	B
235/50ZR17	100	W	XL	800	1764	340	50	C	B	71	B
235/55ZR17	103	W	XL	875	1929	340	50	C	B	71	B
245/45ZR17	99	W	XL	775	1709	340	50	C	B	71	B
245/40ZR17	95	W	XL	690	1521	340	50	C	B	71	B
215/35ZR18	84	W	XL	500	1102	340	50	C	C	71	B
215/40ZR18	89	W	XL	580	1279	340	50	C	C	71	B
215/45ZR18	93	Y	XL	650	1433	340	50	C	C	71	B
215/45ZR18	93	W	XL	650	1433	340	50	C	C	71	B
215/50ZR18	92	W		630	1389	300	44	C	C	71	B
215/55ZR18	99	W	XL	775	1709	340	50	C	C	71	B
225/35ZR18	87	Y	XL	545	1201	340	50	C	C	71	B

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
225/40ZR18	92	W	XL	630	1389	340	50	C	C	71	B
225/40ZR18	92	Y	XL	630	1389	340	50	C	C	71	B
225/45ZR18	95	W	XL	690	1521	340	50	C	C	71	B
225/45ZR18	95	Y	XL	690	1521	340	50	C	C	71	B
225/50ZR18	99	W	XL	775	1709	340	50	C	C	71	B
225/55ZR18	102	W	XL	850	1874	340	50	C	C	71	B
235/40ZR18	95	Y	XL	690	1521	340	50	C	B	71	B
235/40ZR18	95	W	XL	690	1521	340	50	C	B	71	B
235/45ZR18	98	W	XL	750	1653	340	50	C	B	71	B
235/45ZR18	98	Y	XL	750	1653	340	50	C	B	71	B
235/50ZR18	101	W	XL	825	1819	340	50	C	B	71	B
235/50ZR18	101	Y	XL	825	1819	340	50	C	B	71	B
235/55ZR18	104	W	XL	900	1984	340	50	C	B	71	B
235/55ZR18	104	Y	XL	900	1984	340	50	C	B	71	B
245/35ZR18	92	Y	XL	630	1389	340	50	C	B	71	B
245/40ZR18	97	Y	XL	730	1609	340	50	C	B	71	B
245/40ZR18	97	W	XL	730	1609	340	50	C	B	71	B
245/45ZR18	100	Y	XL	800	1764	340	50	C	B	71	B
245/45ZR18	100	W	XL	800	1764	340	50	C	B	71	B
255/35ZR18	94	Y	XL	670	1477	340	50	C	B	72	B
255/40ZR18	99	Y	XL	775	1709	340	50	C	B	72	B
255/45ZR18	103	W	XL	875	1929	340	50	C	B	72	B
255/55ZR18	109	Y	XL	1030	2271	340	50	C	B	72	B
265/35ZR18	97	Y	XL	730	1609	340	50	C	B	72	B
255/55ZR18	109	W	XL	1030	2271	340	50	C	B	72	B
275/35ZR18	99	Y	XL	775	1709	340	50	C	B	72	B
215/35ZR19	85	Y	XL	515	1135	340	50	C	C	71	B
225/35ZR19	88	Y	XL	560	1235	340	50	C	C	71	B
225/40ZR19	93	Y	XL	650	1433	340	50	C	C	71	B
225/40ZR19	93	W	XL	650	1433	340	50	C	C	71	B
225/45ZR19	96	Y	XL	710	1565	340	50	C	C	71	B
225/45ZR19	96	W	XL	710	1565	340	50	C	C	71	B
225/55ZR19	103	W	XL	875	1929	340	50	C	C	71	B
235/35ZR19	91	Y	XL	615	1356	340	50	C	B	71	B
235/40ZR19	96	Y	XL	710	1565	340	50	C	B	71	B
235/45ZR19	99	Y	XL	775	1709	340	50	C	B	71	B
235/50ZR19	103	Y	XL	875	1929	340	50	C	B	71	B
235/55ZR19	105	Y	XL	925	2039	340	50	C	B	71	B
245/35ZR19	93	Y	XL	650	1433	340	50	C	B	71	B
245/40ZR19	98	Y	XL	750	1653	340	50	C	B	71	B
245/45ZR19	102	Y	XL	850	1874	340	50	C	B	71	B
245/55ZR19	107	W	XL	975	2149	340	50	C	B	71	B
255/30ZR19	91	Y	XL	615	1356	340	50	C	B	72	B

Size	Loading Index	Speed Rating	XL	Max Load		Max Pressure		  dB 			
				kg	lbs	kPa	psi				
255/35ZR19	96	Y	XL	710	1565	340	50	C	B	72	B
255/40ZR19	100	Y	XL	800	1764	340	50	C	B	72	B
255/45ZR19	104	Y	XL	900	1984	340	50	C	B	72	B
255/50ZR19	107	W	XL	975	2149	340	50	C	B	72	B
255/50ZR19	107	Y	XL	975	2149	340	50	C	B	72	B
255/55ZR19	111	W	XL	1090	2403	340	50	C	B	72	B
265/30ZR19	93	Y	XL	650	1433	340	50	C	B	72	B
265/50ZR19	110	W	XL	1060	2337	340	50	C	B	72	B
275/30ZR19	96	Y	XL	710	1565	340	50	C	B	72	B
275/35ZR19	100	W	XL	800	1764	340	50	C	B	72	B
275/40ZR19	105	Y	XL	925	2039	340	50	C	B	72	B
275/45ZR19	108	Y	XL	1000	2205	340	50	C	B	72	B
275/55ZR19	111	W		1090	2403	300	44	C	B	72	B
285/45ZR19	111	Y	XL	1090	2403	340	50	C	B	73	B
195/55R20	95	H	XL	690	1521	340	50	C	C	71	B
225/35ZR20	93	Y	XL	650	1433	340	50	C	C	71	B
235/30ZR20	88	Y	XL	560	1235	340	50	C	B	71	B
235/35ZR20	92	W	XL	630	1389	340	50	C	B	71	B
235/35ZR20	92	Y	XL	630	1389	340	50	C	B	71	B
235/45ZR20	100	Y	XL	800	1764	340	50	C	B	71	B
235/55ZR20	105	W	XL	925	2039	340	50	C	B	71	B
245/30ZR20	97	Y	XL	730	1609	340	50	C	B	71	B
245/35ZR20	95	Y	XL	690	1521	340	50	C	B	71	B
245/40ZR20	99	Y	XL	775	1709	340	50	C	B	71	B
245/45ZR20	103	Y	XL	875	1929	340	50	C	B	71	B
245/50ZR20	105	Y	XL	925	2039	340	50	C	B	71	B
255/30ZR20	92	Y	XL	630	1389	340	50	C	B	72	B
255/35ZR20	102	Y	XL	850	1874	340	50	C	B	72	B
255/40ZR20	101	W	XL	825	1819	340	50	C	B	72	B
255/40ZR20	101	Y	XL	825	1819	340	50	C	B	72	B
255/45ZR20	105	Y	XL	925	2039	340	50	C	B	72	B
255/50ZR20	109	W	XL	1030	2271	340	50	C	B	72	B
255/50ZR20	109	Y	XL	1030	2271	340	50	C	B	72	B
255/55ZR20	110	W	XL	1060	2337	340	50	C	B	72	B
265/45ZR20	108	Y	XL	1000	2205	340	50	C	B	72	B
265/50ZR20	111	W	XL	1090	2403	340	50	C	B	72	B
275/30ZR20	97	Y	XL	730	1609	340	50	C	B	72	B
275/35ZR20	102	Y	XL	850	1874	340	50	C	B	72	B
275/40ZR20	106	Y	XL	950	2094	340	50	C	B	72	B
275/45ZR20	110	Y	XL	1060	2337	340	50	C	B	72	B
275/50ZR20	113	W	XL	1150	2535	340	50	C	B	72	B
275/50ZR20	113	Y	XL	1150	2535	340	50	C	B	72	B
275/55ZR20	117	W	XL	1285	2833	340	50	C	B	72	B
275/60ZR20	119	W	XL	1360	2998	340	50	C	B	72	B

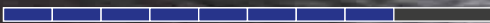
Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
285/50ZR20	116	W	XL	1250	2756	340	50	C	B	73	B
295/40ZR20	110	Y	XL	1060	2337	340	50	C	B	73	B
305/40ZR20	112	Y	XL	1120	2469	340	50	C	B	73	B
315/35ZR20	110	Y	XL	1060	2337	340	50	C	B	73	B
245/35ZR21	96	Y	XL	710	1565	340	50	C	B	71	B
255/35ZR21	98	W	XL	750	1653	340	50	C	B	72	B
255/35ZR21	98	Y	XL	750	1653	340	50	C	B	72	B
265/35ZR21	101	W	XL	825	1819	340	50	C	B	72	B
265/35ZR21	101	Y	XL	825	1819	340	50	C	B	72	B
265/45ZR21	108	W	XL	1000	2205	340	50	C	B	72	B
265/45ZR21	108	Y	XL	1000	2205	340	50	C	B	72	B
275/30ZR21	98	Y	XL	750	1653	340	50	C	B	72	B
275/35ZR21	103	W	XL	875	1929	340	50	C	B	72	B
275/35ZR21	103	Y	XL	875	1929	340	50	C	B	72	B
275/40ZR21	107	Y	XL	975	2149	340	50	C	B	72	B
275/45ZR21	110	Y	XL	1060	2337	340	50	C	B	72	B
295/35ZR21	107	Y	XL	975	2149	340	50	C	B	73	B
295/40ZR21	111	Y	XL	1090	2403	340	50	C	B	73	B
315/40ZR21	115	Y	XL	1215	2679	340	50	C	B	73	B
315/35ZR21	111	Y	XL	1090	2403	340	50	C	B	73	B
205/40ZR18	86	W	XL	530	1168	340	50				
275/40ZR18	103	Y	XL	875	1929	340	50				
205/55ZR19	97	W	XL	730	1609	340	50				
265/35ZR19	98	Y	XL	750	1653	340	50				
235/50ZR20	104	W	XL	900	1984	340	50				
235/45ZR21	101	Y	XL	825	1819	340	50				
245/40ZR21	100	Y	XL	800	1764	340	50				
255/40ZR21	102	Y	XL	850	1874	340	50				
255/45ZR21	106	Y	XL	950	2094	340	50				
265/40ZR21	105	Y	XL	925	2039	340	50				
275/50ZR21	113	Y	XL	1150	2535	340	50				
285/35ZR21	105	Y	XL	925	2039	340	50				
285/40ZR21	109	Y	XL	1030	2271	340	50				
285/45ZR21	113	Y	XL	1150	2535	340	50				
315/30ZR21	105	Y	XL	925	2039	340	50				
265/35ZR22	102	Y	XL	850	1874	340	50				
265/40ZR22	106	Y	XL	950	2094	340	50				
275/35ZR22	104	Y	XL	900	1984	340	50				
275/40ZR22	108	Y	XL	1000	2205	340	50				
275/45ZR22	112	W	XL	1120	2469	340	50				
285/35ZR23	107	Y	XL	975	2149	340	50				
285/40ZR23	111	Y	XL	1090	2403	340	50				
295/35ZR23	108	Y	XL	1000	2205	340	50				
305/35ZR23	111	Y	XL	1090	2403	340	50				
325/35ZR23	115	Y	XL	1215	2679	340	50				

BUILT TO LAST BUILT FOR TRANSPORT

PERFORMANCE

LONG-LASTING 

COMFORT 

HANDLING 

PUNCTURE RESISTANCE 

DURABILITY 



TERRA VAN PRO

Designed for frequency use, combining durability with reliable wet-road safety to support efficient, worry-free urban and intercity transportation.



Powerful
Grip



Anti-slip



Wear
Resistance

TECHNICAL SPECIFICATIONS

RANGE	13-16
SPEED RATE	Q/R/S/T
ASPECT RATIO	65-75
SECTION WIDTH	155-235



Semi-Closed Shoulder Design

Narrow grooves in the semi-closed shoulder minimize stone and debris retention. This design reduces cutting and abrasion to the tread blocks, effectively preventing chipping and cracking—enhancing durability under harsh conditions.



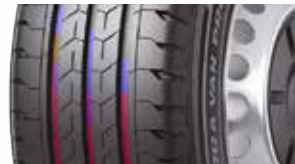
Balanced Tread Block Design

Evenly distributed tread blocks ensure uniform pressure dispersion across the contact patch. By avoiding localized stress concentrations, the tyre exhibits more consistent wear over time, extending service life and improving cost efficiency.



Directional Sipes

Directional sipes complement the main grooves to form an efficient water-dispersion network. While the main grooves channel large volumes of water, the sipes quickly clear thin residual layers, preventing a water film from forming between the tyre and road—thereby enhancing wet grip.



Longitudinal Groove Design

Straight, continuous grooves rapidly expel water along the tread, significantly reducing the risk of hydroplaning. This efficient drainage shortens braking distances on wet roads and improves control in rainy conditions, making the tyre well-suited for urban commuting and intercity delivery in variable weather.

TERRA VAN PRO

BUILT FOR HIGH-INTENSITY OPERATIONS

Delivers balanced wear and reliable braking under frequent stop-and-go conditions and variable weather, helping reduce long-term operating costs.



SIZE	PR	Loading Index	Speed Rating	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi
155R13C	8PR	90/88	Q	600/560	1325/1235	450	65
165R13C	6PR	91/89	R	615/580	1355/1280	375	55
165/70R13C	6PR	88/86	S	560/530	1235/1170	375	55
175R14C	8PR	99/98	R	775/750	1710/1655	450	65
185R14C	8PR	102/100	R	850/800	1875/1765	450	65
195R14C	8PR	106/104	R	950/900	2095/1985	450	65
205R14C	8PR	109/107	R	1030/975	2270/2150	450	65
165/70R14C	6PR	89/87	R	580/545	1280/1200	375	55
175/65R14C	6PR	90/88	T	600/560	1325/1235	375	55
175/70R14C	6PR	95/93	S	690/650	1520/1435	375	55
195R15C	8PR	106/104	R	950/900	2095/1985	450	65
195/70R15C	8PR	104/102	R	900/850	1985/1875	450	65
205/70R15C	8PR	106/104	R	950/900	2095/1985	450	65
215/65R15C	6PR	104/102	T	900/850	1985/1875	375	55
215/70R15C	8PR	109/107	R	1030/975	2270/2150	450	65
225/70R15C	8PR	112/110	R	1120/1060	2470/2335	450	65
175/75R16C	8PR	101/99	R	825/775	1820/1710	475	69
185/75R16C	8PR	104/102	R	900/850	1985/1875	475	69
195/65R16C	8PR	104/102	T	900/850	1985/1875	475	69
205/65R16C	8PR	107/105	T	975/925	2150/2040	475	69
205/75R16C	8PR	110/108	R	1060/1000	2335/2205	475	69
215/65R16C	8PR	109/107	T	1030/975	2270/2150	475	69
215/75R16C	8PR	113/111	R	1150/1090	2535/2405	475	69
225/65R16C	8PR	112/110	T	1120/1060	2470/2335	475	69
195/75R16C	10PR	110/108	T	1060/1000	2335/2205	525	76
235/65R16C	8PR	115/113	T	1215/1150	2680/2535	475	69



**QUIET, STABLE AND RELIABLE
ACROSS ALL ROADS**

SUV/CUV



ROYALBLACK



MILAGEMAX SUV/CUV

SUV/CUV



TERRA FORCE AT

AT



TERRA FORCE MT

MT



COMFORT DRIVING EFFORTLESS CONTROL

PERFORMANCE



MILAGEMAX SUV/CUV

Engineered for SUVs, balancing quiet comfort with responsive handling to meet the demands of city driving and high-speed cruising.



Anti-slip



Low Noise



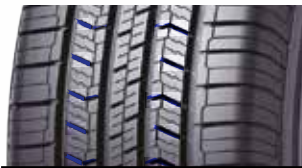
Strong Traction



Wear Resistance

TECHNICAL SPECIFICATIONS

RANGE	15-20
SPEED RATE	T/H/V
ASPECT RATIO	60-75
SECTION WIDTH	215-275



Crosswise Groove Optimization

Optimized crosswise grooves minimize noise generation to the greatest extent.



Semi-Enclosed Shoulder

The semi-enclosed shoulder design reduces noise transmission between the tyre and the road surface, preventing outward propagation.



Dense Micro-Grooves

Dense small grooves efficiently cut through the water film on wet and slippery roads, improving ground grip and reducing the risk of skidding.



Chain-Rib Tread Structure

Chain-rib design reinforces the central tread area, minimizing deformation and ensuring precise steering and smooth handling.



Tear-Resistant Tread Compound

The tread uses a next-generation tear-resistant compound, offering enhanced wear resistance and a lifespan approximately 10% longer than comparable competitors.

MILAGEMAX SUV/CUV

COMFORTABLE DRIVING EFFORTLESS CONTROL

MILAGEMAX is a tyre specially designed for SUVs, aimed at providing a comfortable driving experience and flexible handling.

Through tread pattern design and compound upgrades, it has been comprehensively improved in terms of noise reduction, handling, and service life.

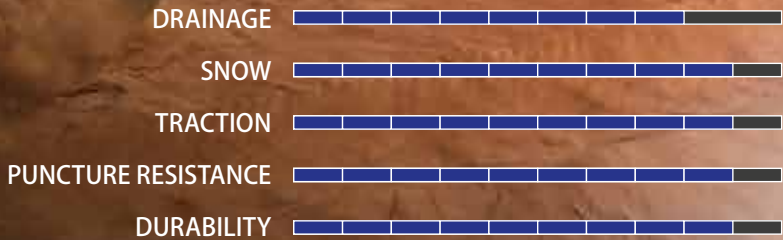


Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
245/70R16	107	H		975	2149	300	44	C	C	71	B
235/75R15	109	T	XL	1030	2271	340	50	C	C	71	B
265/70R16	112	H		1120	2469	300	44	C	C	72	B
225/65R17	102	H		850	1874	300	44	C	C	71	B
235/65R17	108	H	XL	1000	2205	340	50	C	C	71	B
235/60R18	107	H	XL	975	2149	340	50	C	C	71	B
235/65R18	110	H	XL	1060	2337	340	50	C	C	71	B
225/60R17	99	H		775	1709	300	44	C	C	71	B
215/60R17	96	V		710	1565	300	44	C	C	71	B
245/60R18	105	V		925	2039	300	44	C	C	71	B
265/60R18	110	H		1060	2337	300	44	C	C	72	B
225/60R18	100	H		800	1764	300	44	C	C	71	B
235/60R17	102	H		850	1874	300	44	C	C	71	B
245/65R17	107	H		975	2149	300	44	C	C	71	B
215/70R16	100	H		800	1764	300	44	C	C	71	B
215/65R17	99	V		775	1709	300	44	C	C	71	B
245/75R16	111	T		1090	2403	300	44	C	C	71	B
235/70R16	106	H		950	2094	300	44	C	C	71	B
275/60R20	115	H		1215	2679	300	44	C	C	72	B
265/75R16	116	T		1250	2756	300	44	C	C	72	B
215/65R16	98	H		750	1653	300	44	C	C	71	B
265/65R17	112	H		1120	2469	300	44	C	C	72	B
225/70R16	103	H		875	1929	300	44	C	C	71	B
275/65R18	116	H		1250	2756	300	44	C	C	72	B
245/70R17	110	H		1060	2337	300	44	C	C	71	B
265/70R17	115	H		1215	2679	300	44	C	C	72	B
255/70R16	111	H		1090	2403	300	44	C	C	72	B
265/70R18	116	T		1250	2756	300	44	C	C	72	B
255/70R17	112	H		1120	2469	300	44	C	C	72	B
265/65R18	114	H		1180	2601	300	44	C	C	72	B
255/70R18	113	H		1150	2535	300	44	C	C	72	B
215/70R17	101	H		825	1819	300	44	C	C	71	B
235/65R16	107	H	XL	975	2149	340	50	C	C	71	B
255/60R19	113	V	XL	1150	2535	340	50	C	C	72	B
255/65R18	111	H		1090	2403	300	44	C	C	72	B

ALL-TERRAIN READY CONFIDENCE EVERYWHERE



PERFORMANCE



TERRA FORCE AT

Whether tackling deep snow or muddy trails,
Whether navigating rugged mountains or wet highways,
TERRA FORCE AT all-terrain tyres let you confidently handle any surface,
Enjoying a safe and comfortable driving experience.



Impact
Resistance



Powerful
Grip



Outstanding
Handling



Wear
Resistance

TECHNICAL SPECIFICATIONS

RANGE	15-22
SPEED RATE	Q/R/S/T/H
ASPECT RATIO	40-85
SECTION WIDTH	205-325



Rigid Tyre Shoulder

The innovative pattern block design extending from the shoulder to the sidewall enhances impact and damage protection, ensuring reliable performance on harsh road conditions.



Stepped Groove & Tear-Resistant Formula

The stepped groove design, combined with a tear-resistant formula, helps eject small stones during high-speed driving, maintains a clean tread surface, and prevents damage from debris.



Cut & Chip Resistant Compound

A special mixture of natural rubber, high-strength polymers, and wear-resistant materials provides excellent resistance to cutting and chipping on unpaved gravel roads.



Wide-Narrow Groove Arrangement

The combination of wide and narrow tread grooves reduces road noise while maintaining excellent traction.



Noise Frequency Reduction

Reduces noise frequency for highway driving, providing a quiet and smooth ride.

Size	PR	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	psi			dB	
235/75R15		109	S	XL	1030	2271	340	50	C	C	71	B
285/45R22		114	H	XL	1180	2601	340	50	C	C	75	B
245/65R17		111	T	XL	1090	2403	340	50	C	C	71	B
LT235/80R17	10PR	120/117	S		1400/1285	3085/2835	550	80				
235/70R16		106	T		950	2094	300	44	C	C	71	B
265/70R16		112	T		1120	2469	300	44	C	C	72	B
LT265/70R16	10PR	121/118	S		1450/1320	3195/2910	550	80				
265/75R16		116	S		1250	2756	300	44	C	C	72	B
LT265/75R16	10PR	123/120	R		1550/1400	3415/3085	550	80				
LT285/75R16	10PR	126/123	R		1700/1550	3750/3415	550	80				
265/65R17		112	T		1120	2469	300	44	C	C	72	B
265/70R17		115	T		1215	2679	300	44	C	C	72	B
LT265/70R17	10PR	123/120	S		1550/1400	3415/3085	550	80				
LT275/70R18	10PR	125/122	S		1650/1500	3640/3305	550	80				
31x10.50R15LT	6PR	109	S		1030	2270	350	50				
LT285/70R17	10PR	121/118	R		1450/1320	3195/2910	550	80				
275/55R20		117	T	XL	1285	2833	340	50	C	C	72	B
LT245/75R17	10PR	121/118	S		1450/1320	3195/2910	550	80				
LT225/75R16	10PR	115/112	Q		1215/1120	2680/2470	550	80				
275/65R18		116	T		1250	2756	300	44	C	C	72	B
LT275/65R18	10PR	123/120	S		1550/1400	3415/3085	550	80				
255/70R16		111	S		1090	2403	300	44	C	C	72	B
LT275/65R20	10PR	126/123	S		1700/1550	3750/3415	550	80				
275/65R17		115	T		1215	2679	300	44	C	C	72	B
LT245/75R16	10PR	120/116	Q		1380/1260	3042/2778	550	80				
LT265/70R18	10PR	124/121	S		1600/1450	3525/3195	550	80				
LT285/65R18	10PR	125/122	S		1650/1500	3640/3305	550	80				

Size	PR	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	psi			dB	
275/70R16		114	S		1180	2601	300	44	C	C	72	B
LT245/70R17	10PR	119/116	S		1360/1250	3000/2755	550	80				
265/60R18		110	T		1060	2337	300	44	C	C	72	B
285/65R17		116	T		1250	2756	300	44	C	C	74	B
255/50R18		106	H	XL	950	2094	340	50	C	C	72	B
265/40R18		101	H	XL	825	1819	340	50	C	C	72	B
215/75R15		100	T		800	1764	300	44	C	C	71	B
33×12.50R15LT	6PR	108	S		1000	2205	250	35				
215/65R16		98	H		750	1653	300	44	C	C	71	B
205/70R16		97	H		730	1609	300	44	C	C	71	B
215/70R16		100	H		800	1764	300	44	C	C	71	B
245/70R16		111	T	XL	1090	2403	340	50	C	C	71	B
245/75R16		111	T		1090	2403	300	44	C	C	71	B
LT215/85R16	10PR	115/112	S		1215/1120	2680/2470	550	80				
LT235/85R16	10PR	120/116	S		1380/1260	3042/2778	550	80				
LT295/75R16	10PR	128/125	Q		1800/1650	3970/3640	550	80				
LT305/70R16	10PR	124/121	S		1600/1450	3525/3195	450	65				
LT315/75R16	10PR	127/124	S		1750/1600	3860/3525	450	65				
275/60R20		115	T		1215	2679	300	44	C	C	72	B
LT285/55R20	10PR	122/119	S		1500/1360	3305/3000	550	80				
LT265/60R20	10PR	121/118	S		1450/1320	3195/2910	550	80				
LT275/60R20	10PR	123/120	S		1550/1400	3415/3085	550	80				
LT285/60R20	10PR	125/122	S		1650/1500	3640/3305	550	80				
LT305/55R20	10PR	121/118	S		1450/1320	3195/2910	450	65				
LT325/60R20	10PR	126/123	S		1700/1550	3750/3415	450	65				
35×12.50R20LT	10PR	121	Q		1450	3195	450	65				
33×12.50R22LT	10PR	109	Q		1030	2270	450	65				
35×12.50R22LT	10PR	117	Q		1285	2835	450	65				

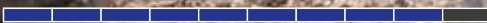
BUILT FOR EXTREME OFF-ROAD PERFORMANCE

PERFORMANCE

LONG-LASTING 

DRAINAGE 

HANDLING 

PUNCTURE RESISTANCE 

DURABILITY 

TERRA FORCE MT

Built for rock, gravel, and deep mud, delivering powerful grip and strong impact resistance to support serious off-road demands.

 **Impact Resistance**

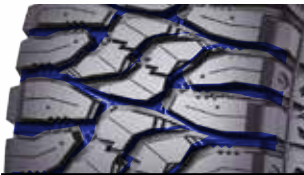
 **Powerful Grip**

 **Outstanding Handling**

 **Wear Resistance**

TECHNICAL SPECIFICATIONS

RANGE	15-24
SPEED RATE	Q/R
ASPECT RATIO	50-75
SECTION WIDTH	245-325



Enhanced Groove Design

The widened and deepened groove design improves heat dissipation and self-cleaning performance, while providing strong grip across various complex road conditions.



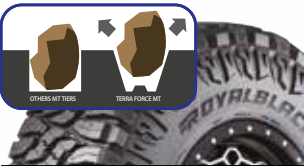
Biomimetic Tread Pattern

The tread features a biomimetic “beast claw” design, allowing the tyre to firmly grip muddy and gravel surfaces, enhancing traction and stability.



Self-Cleaning Shoulder

The shoulder incorporates mud self-cleaning technology, automatically ejecting accumulated mud during rotation for consistent performance.



Stone-Resistant Grooves

The stone-excluding groove design prevents stones from embedding, ensuring safer and smoother driving.



TERRA FORCE MT

TOTAL CONTROL IN EXTREME OFF-ROAD CONDITIONS

Maintains strong passability on gravel, mud and unpaved terrain,
while enhancing sidewall protection and driving controllability.

SIZE	PR	Loading Index	Speed Rating	kg	Max Load lbs	Max Pressure kPa	psi	POR
31×10.50R15LT	6PR	109	Q	1030	2270	350	50	POR
33×12.50R15LT	6PR	108	Q	1000	2205	250	35	POR
33×12.50R17LT	10PR	120	Q	1400	3085	450	65	POR
33×12.50R18LT	10PR	118	Q	1320	2910	450	65	POR
33×12.50R20LT	10PR	114	Q	1180	2600	450	65	POR
33×12.50R22LT	10PR	109	Q	1030	2270	450	65	POR
35×12.50R15LT	6PR	113	Q	1150	2535	250	35	POR
35×12.50R17LT	10PR	121	Q	1450	3195	450	65	POR
35×12.50R18LT	10PR	123	Q	1550	3415	450	65	0
35×12.50R20LT	10PR	121	Q	1450	3195	450	65	POR
35×12.50R22LT	10PR	117	Q	1285	2835	450	65	POR
37×13.50R20LT	10PR	127	Q	1750	3860	450	65	0
37×13.50R22LT	10PR	123	Q	1550	3415	450	65	0
37×13.50R24LT	10PR	120	Q	1400	3085	450	65	POR
LT275/70R18	10PR	125/122	R	1650/1500	3640/3305	550	80	0
LT285/55R20	10PR	122/119	Q	1500/1360	3305/3000	550	80	0
LT285/70R17	10PR	126/123	Q	1700/1550	3750/3415	550	80	0
LT285/75R16	10PR	126/123	Q	1700/1550	3750/3415	550	80	0
LT315/75R16	10PR	127/124	Q	1750/1600	3860/3525	450	65	0
LT245/75R16	10PR	120/116	Q	1380/1260	3042/2778	550	80	POR
LT305/70R16	10PR	124/121	Q	1600/1450	3525/3195	450	65	0
LT285/65R18	10PR	125/122	Q	1650/1500	3640/3305	550	80	0
LT275/65R20	10PR	126/123	Q	1700/1550	3750/3415	550	80	0
LT325/50R22	10PR	122	Q	1500	3305	450	65	0
35×13.50R24LT	12PR	116	Q	1250	2755	550	80	POR



**ALL-SEASON STABILITY,
QUIET CONFIDENCE**



ALL-Season



ROYALBLACK



HP/UHP

ROYAL A/S II



VAN

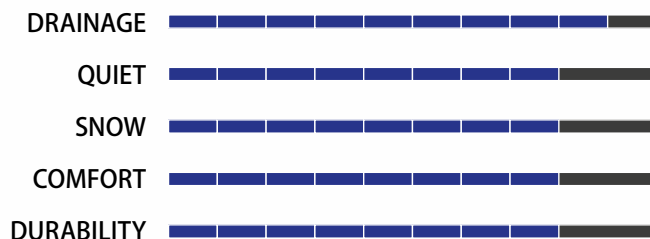
ROYAL VAN A/S





ALL-SEASON EASE QUIET AND STABLE

PERFORMANCE



ROYAL A/S II



Balances quiet ride comfort with dependable wet-road safety, adapting easily to changing seasonal conditions.



Low
Noise



Powerful
Grip



Outstanding
Handling

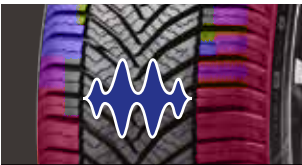
TECHNICAL SPECIFICATIONS

RANGE	13-20
SPEED RATE	T/H/V/W
ASPECT RATIO	35-80
SECTION WIDTH	145-275



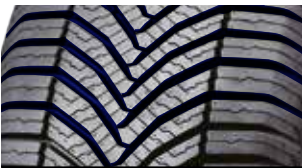
Uniform Pattern Block Design

The tread blocks are coherent and evenly spaced, maximizing tread rigidity. This delivers superior handling performance and meets the driving demands of high-end vehicles.



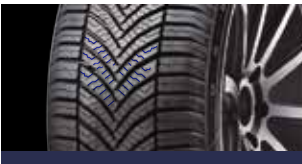
Narrow Pitch Optimization

A narrow pitch design, analyzed and optimized with AI, reduces noise resonance between tread blocks, ensuring a quieter and more COMFORT driving experience.



Variable Groove Inclination

Continuously changing groove angles enhance water drainage and improve wet skid resistance, providing a safety guarantee in rainy and snowy conditions.

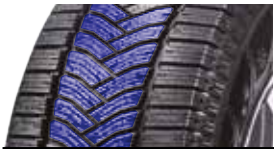


High-Density 3D Steel Sheet Reinforcement

The high-density 3D steel sheet design strengthens the tread structure, offering exceptional grip in rain and snow environments.

Size	PR	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
145/70R13		71	T		345	761	300	44	C	C	70	B
145/80R13		79	T	XL	437	963	340	50	C	C	70	B
155/65R13		73	T		365	805	300	44	C	C	70	B
155/70R13		75	T		387	853	300	44	C	C	70	B
155/80R13		79	T		437	963	300	44	C	C	70	B
165/70R13		79	T		437	963	300	44	C	C	70	B
175/65R13		80	T		450	992	300	44	C	C	70	B
175/70R13		82	T		475	1047	300	44	C	C	70	B
185/70R13		86	T		530	1168	300	44	C	C	70	B
155/65R14		75	H		387	853	300	44	C	C	70	B
165/60R14		75	H		387	853	300	44	C	C	70	B
165/65R14		79	H		437	963	300	44	C	C	70	B
165/70R14		81	H		462	1019	300	44	C	C	70	B
175/65R14		86	T	XL	530	1168	340	50	C	C	70	B
175/70R14		88	T	XL	560	1235	340	50	C	C	70	B
185/55R14		80	H		450	992	300	44	C	C	70	B
185/60R14		82	H		475	1047	300	44	C	C	70	B
185/65R14		86	H		530	1168	300	44	C	C	70	B
185/70R14		88	H		560	1235	300	44	C	C	70	B
195/70R14		91	T		615	1356	300	44	C	C	70	B
165/65R15		81	H		462	1019	300	44	C	C	70	B
175/55R15		77	H		412	908	300	44	C	C	70	B
175/60R15		81	H		462	1019	300	44	C	C	70	B
175/65R15		84	H		500	1102	300	44	C	C	70	B
185/55R15		82	V		475	1047	300	44	C	C	70	B
185/60R15		88	H	XL	560	1235	340	50	C	C	70	B
185/65R15		92	T	XL	630	1389	340	50	C	C	70	B
185/65R15		88	H		630	1389	300	44	C	C	70	B
195/50R15		82	V		475	1047	300	44	C	C	70	B
195/55R15		85	V		515	1135	300	44	C	C	70	B
195/60R15		88	H		560	1235	300	44	C	C	71	B
195/65R15		91	H		615	1356	300	44	C	C	71	B
205/65R15		94	V		670	1477	300	44	C	B	71	B
215/65R15		96	H		710	1565	300	44	C	B	71	B
195/45R16		84	V	XL	500	1102	340	50	C	C	70	B
195/50R16		88	V	XL	560	1235	340	50	C	C	70	B
195/55R16		87	V		545	1201	300	44	C	C	71	B
195/60R16		89	V		580	1279	300	44	C	C	70	B
205/45ZR16		87	W	XL	545	1201	340	50	C	B	71	B
205/50ZR16		91	W	XL	615	1356	340	50	C	B	71	B
205/55ZR16		94	W	XL	670	1477	340	50	C	B	71	B
205/60R16		96	H	XL	710	1565	340	50	C	B	71	B
215/45R16		90	V	XL	600	1323	340	50	C	B	71	B
215/55ZR16		97	W	XL	730	1609	340	50	C	B	71	B
215/60R16		99	H	XL	775	1709	340	50	C	B	71	B
215/65R16		102	H	XL	850	1874	340	50	C	B	71	B
215/70R16		100	H		800	1764	300	44	C	B	71	B
225/55ZR16		99	W	XL	775	1709	340	50	C	B	71	B
225/60R16		102	V	XL	850	1874	340	50	C	B	71	B
235/60R16		100	V		800	1764	300	44	C	B	71	B
175/65R17		87	H		545	1201	300	44	C	C	70	B
205/40ZR17		84	W	XL	500	1102	340	50	C	B	71	B
205/45ZR17		88	W	XL	560	1235	340	50	C	B	71	B
205/50ZR17		93	W	XL	650	1433	340	50	C	B	71	B

Size	PR	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
205/55ZR17		95	W	XL	690	1521	340	50	C	B	71	B
215/40ZR17		87	W	XL	545	1201	340	50	C	B	71	B
215/45ZR17		91	W	XL	615	1356	340	50	C	B	71	B
215/50ZR17		95	W	XL	690	1521	340	50	C	B	71	B
215/55ZR17		98	W	XL	750	1653	340	50	C	B	71	B
215/60R17		100	V	XL	800	1764	340	50	C	B	71	B
215/65R17		103	V	XL	875	1929	340	50	C	B	71	B
225/45ZR17		94	W	XL	670	1477	340	50	C	B	71	B
225/50ZR17		98	W	XL	750	1653	340	50	C	B	71	B
225/55ZR17		101	W	XL	825	1819	340	50	C	B	71	B
225/65R17		106	V	XL	950	2094	340	50	C	B	71	B
225/60R17		103	V	XL	875	1929	340	50	C	B	71	B
235/45ZR17		97	W	XL	730	1609	340	50	C	B	71	B
235/55ZR17		103	W	XL	875	1929	340	50	C	B	71	B
235/65R17		108	V	XL	1000	2205	340	50	C	B	71	B
245/45ZR17		99	W	XL	775	1709	340	50	C	B	71	B
195/60R18		96	H	XL	710	1565	340	50	C	C	70	B
215/50ZR18		92	W		630	1389	300	44	C	B	71	B
215/55R18		99	V	XL	775	1709	340	50	C	B	71	B
215/60R18		98	H		750	1653	300	44	C	B	71	B
225/40ZR18		92	W	XL	630	1389	340	50	C	B	71	B
225/45ZR18		95	W	XL	690	1521	340	50	C	B	71	B
225/50ZR18		99	W	XL	775	1709	340	50	C	B	71	B
225/55R18		102	V	XL	850	1874	340	50	C	B	71	B
235/45ZR18		98	W	XL	750	1653	340	50	C	B	71	B
235/50ZR18		101	W	XL	825	1819	340	50	C	B	71	B
235/55R18		104	V	XL	900	1984	340	50	C	B	71	B
235/60R18		107	V	XL	975	2149	340	50	C	B	71	B
245/40ZR18		97	W	XL	730	1609	340	50	C	B	71	B
245/45ZR18		100	W	XL	800	1764	340	50	C	B	71	B
245/50ZR18		104	W	XL	900	1984	340	50	C	B	71	B
255/40ZR18		99	W	XL	775	1709	340	50	C	B	71	B
205/55ZR19		97	W	XL	730	1609	340	50	C	B	71	B
225/35ZR19		88	W	XL	560	1235	340	50	C	B	71	B
225/40ZR19		93	W	XL	650	1433	340	50	C	B	71	B
225/45ZR19		96	W	XL	710	1565	340	50	C	B	71	B
225/55ZR19		99	W		775	1709	300	44	C	B	71	B
235/35ZR19		91	W	XL	615	1356	340	50	C	B	71	B
235/40ZR19		96	W	XL	710	1565	340	50	C	B	71	B
235/45ZR19		99	W	XL	775	1709	340	50	C	B	71	B
235/50ZR19		103	W	XL	875	1929	340	50	C	B	71	B
235/55ZR19		105	W	XL	925	2039	340	50	C	B	71	B
245/40ZR19		98	W	XL	750	1653	340	50	C	B	71	B
245/45ZR19		102	W	XL	850	1874	340	50	C	B	71	B
255/35ZR19		96	W	XL	710	1565	340	50	C	B	72	B
255/40ZR19		100	W	XL	800	1764	340	50	C	B	72	B
195/50R20		93	H	XL	650	1433	340	50	C	C	71	B
195/55R20		95	H	XL	690	1521	340	50	C	C	71	B
235/50ZR20		104	W	XL	900	1984	340	50	C	B	71	B
235/45ZR20		100	W	XL	800	1764	340	50	C	B	71	B
245/45ZR20		103	W	XL	875	1929	340	50	C	B	71	B
255/40ZR20		101	W	XL	825	1819	340	50	C	B	71	B
255/45ZR20		105	W	XL	925	2039	340	50	C	B	71	B
275/40ZR20		106	W	XL	950	2094	340	50	C	B	71	B



V-Shaped Single-Guide Pattern

The large V-shaped single-guide tread pattern ensures stable and reliable performance on gravel, mud, grass, and snow, effectively addressing diverse road challenges.



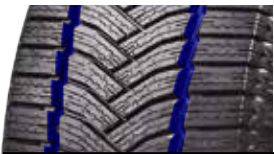
All-Season Wear-Resistant Compound

The specially developed four-season wear-resistant formula extends tyre service life, delivering significant economic benefits.



3D Steel Sheet Reinforcement

The new 3D steel sheet uses a “two bends and straight” horizontal layout, strengthening tread blocks under high load and heavy wear, enhancing durability and safety.



Optimized Groove Design

Two wide Z-shaped longitudinal grooves enable efficient water drainage on rainy days. Dense small grooves puncture water films effectively, improving grip on wet and snow-covered roads.

Size	Loading Index	Speed Rating	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
175/65R14C	90/88	T	600/560	1325/1235	375	55	C	B	72	B
175/70R14C	95/93	T	690/650	1520/1435	375	55	C	B	72	B
185/75R16C	104/102	R	900/850	1985/1875	475	69	C	B	72	B
195/60R16C	99/97	H	775/730	1710/1610	375	55	C	B	72	B
195/65R16C	104/102	T	900/850	1985/1875	475	69	C	B	72	B
195/70R15C	104/102	R	900/850	1985/1875	450	65	C	B	72	B
195/75R16C	107/105	R	975/925	2150/2040	475	69	C	B	72	B
195/75R16C	110/108	T	975/925	2150/2040	475	69	C	B	72	B
205/65R16C	107/105	T	975/925	2150/2040	475	69	C	B	72	B
205/70R15C	106/104	R	950/900	2095/1985	450	65	C	B	72	B
205/75R16C	113/111	R	1150/1090	2535/2405	525	75	C	B	72	B
215/60R16C	103/101	T	875/825	1930/1820	375	55	C	B	72	B
215/60R17C	109/107	T	1030/975	2270/2150	475	69	C	B	72	B
215/65R15C	104/102	T	900/850	1985/1875	375	55	C	B	72	B
215/65R16C	109/107	T	1030/975	2270/2150	475	69	C	B	72	B
215/70R15C	109/107	R	1030/975	2270/2150	450	65	C	B	72	B
215/75R16C	113/111	R	1150/1090	2535/2405	475	69	C	B	72	B
225/55R17C	109/107	H	1030/975	2270/2150	475	69	C	B	72	B
225/65R16C	112/110	R	1120/1060	2470/2335	475	69	C	B	72	B
225/70R15C	112/110	R	1120/1060	2470/2335	450	65	C	B	72	B
225/75R16C	121/120	R	1450/1400	3195/3085	575	85	C	B	72	B
235/65R16C	115/113	R	1215/1150	2680/2535	475	70	C	B	72	B



**ICE GRIP AND SNOW CONTROL,
STABLE WINTER DRIVING**



WINTER

ROYALBLACK

RoyalWinter HP

HP



ROYALICE

HP



RoyalWinter UHP

UHP



ROYALSTUD II

STUD



RoyalWinter VAN

VAN



A blue sedan is shown from a front-three-quarter view, driving through a snowy landscape. The car is kicking up a spray of snow. In the background, there are snow-covered trees and hills under a cloudy sky. A large, detailed graphic of a winter tire is overlaid on the right side of the image. The tire has a deep tread pattern with sipes and is mounted on a multi-spoke alloy wheel.

STEADY ON SNOW SAFE AHEAD

PERFORMANCE

DRAINAGE	
SNOW	
COMFORT	
HANDLING	
TRACTION	

47

[illegible]

RoyalWinter HP



Provides dependable traction and control on changing snow and ice, making winter driving smoother and more secure.



Powerful
Grip



Anti-slip



Comfort

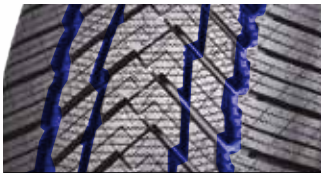
TECHNICAL SPECIFICATIONS

RANGE	13-17
SPEED RATE	T/H
ASPECT RATIO	50-80
SECTION WIDTH	155-245



Embedded Tread Block Geometry

The embedded tread pattern combines aesthetic appeal with functional performance, while sharp-edged tread blocks effectively break through the water film to enhance grip.



Zigzag Longitudinal Groove Layout

Zigzag-shaped longitudinal grooves help stabilize tread blocks on snow surfaces and work together to ensure strong forward traction and snow mobility.



Variable Lateral Groove Design

Alternating wide and narrow lateral grooves are designed to maintain driving safety under changeable snowy conditions.



Snow Traction & Stability Optimization

This tread design balances ride comfort and driving stability, improving snow-surface passability while ensuring overall driving safety.

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
155/65R13	73	T		365	805	300	44	D	C	71	B
155/70R13	75	T		387	853	300	44	D	C	71	B
155/80R13	79	T		437	963	300	44	D	C	71	B
175/70R13	82	T		475	1047	300	44	D	C	71	B
155/65R14	75	T		387	853	300	44	D	C	71	B
165/60R14	75	T		387	853	300	44	D	C	71	B
165/65R14	79	T		437	963	300	44	D	C	71	B
165/70R14	85	T	XL	515	1135	340	50	D	C	71	B
175/65R14	82	T		475	1047	300	44	D	C	71	B
175/70R14	88	T	XL	560	1235	340	50	D	C	71	B
185/55R14	80	T		450	992	300	44	D	C	71	B
185/60R14	82	T		475	1047	300	44	D	C	71	B
185/65R14	86	T		530	1168	300	44	D	C	71	B
185/70R14	92	T	XL	630	1389	340	50	D	C	71	B
195/70R14	95	T	XL	690	1521	340	50	D	C	72	B
155/60R15	74	T		375	827	300	44	D	C	71	B
165/60R15	81	T	XL	462	1019	340	50	D	C	71	B
165/65R15	81	T		462	1019	300	44	D	C	71	B
175/55R15	77	T		412	908	300	44	D	C	71	B
175/60R15	81	T		462	1019	300	44	D	C	71	B
175/65R15	84	T		500	1102	300	44	D	C	71	B
185/55R15	82	H		475	1047	300	44	D	C	71	B
185/60R15	88	H	XL	560	1235	340	50	D	C	71	B
185/65R15	88	H		560	1235	300	44	D	C	71	B

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
195/60R15	88	H		560	1235	300	44	D	C	72	B
195/65R15	95	T	XL	690	1521	340	50	D	C	72	B
205/60R15	91	H		615	1356	300	44	D	C	72	B
205/65R15	94	H		670	1477	300	44	D	C	72	B
205/70R15	96	T		710	1565	300	44	D	C	72	B
215/65R15	100	H	XL	800	1764	340	50	D	C	72	B
215/70R15	98	T		750	1653	300	44	D	C	72	B
195/50R16	88	H	XL	560	1235	340	50	D	C	72	B
205/55R16	91	H		615	1356	300	44	D	C	72	B
205/60R16	96	H	XL	710	1565	340	50	D	C	72	B
215/60R16	99	H	XL	775	1709	340	50	D	C	72	B
215/65R16	98	H		750	1653	300	44	D	C	72	B
215/70R16	100	T		800	1764	300	44	D	C	72	B
225/60R16	98	H		750	1653	300	44	D	C	72	B
225/65R16	100	H		800	1764	300	44	D	C	72	B
225/70R16	107	T	XL	975	2149	340	50	D	C	72	B
235/65R16	103	H		875	1929	300	44	D	C	72	B
235/70R16	106	T		950	2094	300	44	D	C	72	B
245/70R16	111	T	XL	1090	2403	340	50	D	C	72	B
215/60R17	96	H		710	1565	300	44	D	C	72	B
215/65R17	99	H		775	1709	300	44	D	C	72	B
225/60R17	99	H		775	1709	300	44	D	C	72	B
225/65R17	102	T		850	1874	300	44	D	C	72	B
235/65R17	108	T	XL	1000	2205	340	50	D	C	72	B
245/65R17	111	T	XL	1090	2403	340	50	D	C	72	B

RoyalWinter UHP



Maintains precise handling and reliable grip even in low temperatures and wet winter conditions, offering confidence for premium vehicles.



Powerful
Grip



Anti-slip



Strong
Traction

TECHNICAL SPECIFICATIONS

RANGE	15-21
SPEED RATE	T/H/V
ASPECT RATIO	35-70
SECTION WIDTH	195-315



Asymmetric Tread Layout Design

Designed for high-end sports cars, the tread features wide inner grooves for efficient water evacuation and dense outer blocks for strong handling support.



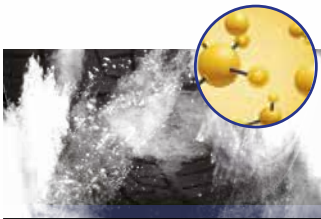
Blade-Edge 3D Sipe Structure

Blade-edge 3D sipes cut through water film and snow surfaces efficiently, while reinforcing tread rigidity to deliver strong grip under extreme handling conditions.



Multi-Directional Handling Optimization

The optimized tread layout enhances multi-directional fault tolerance, improving vehicle stability and ultimate controllability.

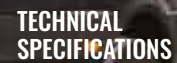


Low-Temperature Silica Compound Technology

A silica-based compound maintains flexibility in low temperatures while reinforcing tread blocks for balanced grip and precise control.

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	psi			dB	
195/50R15	82	V		475	1047	340	44	C	C	72	B
195/55R15	85	V		515	1135	340	44	C	C	72	B
195/55R16	91	H	XL	615	1356	340	50	C	C	72	B
215/45R16	90	H	XL	600	1323	550	50	C	B	72	B
215/55R16	97	H	XL	730	1609	300	50	C	C	72	B
225/55R16	99	V	XL	775	1709	300	50	C	B	72	B
265/70R16	112	H		1120	2469	550	44	C	B	73	B
205/50R17	93	V	XL	650	1433	300	50	C	C	72	B
205/55R17	95	V	XL	690	1521	550	50	C	B	72	B
215/40R17	87	V	XL	545	1201	550	50	C	B	72	B
215/45R17	91	V	XL	615	1356	300	50	C	B	72	B
215/50R17	95	V	XL	690	1521	300	50	C	C	72	B
215/55R17	98	V	XL	750	1653	550	50	C	C	72	B
225/45R17	94	V	XL	670	1477	550	50	C	C	72	B
225/50R17	98	V	XL	750	1653	350	50	C	C	72	B
225/55R17	101	V	XL	825	1819	550	50	C	C	72	B
235/55R17	103	V	XL	875	1929	340	50	C	C	72	B
245/40R17	95	V	XL	690	1521	550	50	C	B	72	B
245/45R17	99	V	XL	775	1709	550	50	C	B	72	B
235/45R17	97	V	XL	730	1609	300	50	C	B	72	B
265/65R17	112	T		1120	2469	550	44	C	B	73	B
215/45R18	93	V	XL	650	1433	300	50	C	B	72	B
215/55R18	99	V	XL	775	1709	550	50	C	B	72	B
225/40R18	92	V	XL	630	1389	300	50	C	C	72	B
225/45R18	95	V	XL	690	1521	550	50	C	C	72	B
225/55R18	98	V		750	1653	550	44	C	B	72	B
235/40R18	95	V	XL	690	1521	550	50	C	B	72	B
235/45R18	98	V	XL	750	1653		50	C	C	72	B
235/50R18	101	V	XL	825	1819		50	C	B	72	B

Size	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
235/55R18	104	V	XL	900	1984	340	50	C	B	72	B
235/60R18	107	V	XL	975	2149	340	50	C	B	72	B
245/40R18	97	V	XL	730	1609	340	50	C	B	72	B
245/45R18	100	V	XL	800	1764	340	50	C	B	72	B
245/60R18	105	V		925	2039	300	44	C	B	72	B
255/40R18	99	V	XL	775	1709	340	50	C	B	73	B
255/45R18	103	V	XL	875	1929	340	50	C	B	73	B
255/55R18	109	V	XL	1030	2271	340	50	C	B	73	B
225/40R19	93	V	XL	650	1433	340	50	C	B	72	B
225/45R19	96	V	XL	710	1565	340	50	C	B	72	B
225/55R19	103	V	XL	875	1929	340	50	C	B	72	B
235/50R19	103	V	XL	875	1929	340	50	C	B	72	B
235/55R19	105	V	XL	925	2039	340	50	C	B	72	B
245/40R19	98	V	XL	750	1653	340	50	C	B	72	B
245/45R19	102	V	XL	850	1874	340	50	C	B	72	B
255/35R19	96	V	XL	710	1565	340	50	C	B	73	B
255/40R19	100	V	XL	800	1764	340	50	C	B	73	B
255/45R19	104	V	XL	900	1984	340	50	C	B	73	B
255/50R19	107	V	XL	975	2149	340	50	C	B	73	B
255/55R19	111	V	XL	1090	2403	340	50	C	B	73	B
275/35R19	100	V	XL	800	1764	340	50	C	B	73	B
275/40R19	105	V	XL	925	2039	340	50	C	B	73	B
255/50R20	109	V	XL	1030	2271	340	50	C	B	73	B
275/40R20	106	V	XL	950	2094	340	50	C	B	73	B
275/45R20	110	V	XL	1060	2337	340	50	C	B	73	B
275/55R20	117	H	XL	1285	2833	340	50	C	B	73	B
275/60R20	119	H	XL	1360	2998	340	50	C	B	73	B
315/35R20	110	V	XL	1060	2337	340	50	C	B	75	B
265/45R21	108	V	XL	1000	2205	340	50	C	B	73	B



RANGE	14-16
SPEED RATE	R/T
ASPECT RATIO	60-75
SECTION WIDTH	165-235



Powerful Grip



Anti-slip



Comfort

DRAINAGE 

SNOW

HANDLING 

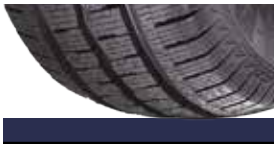
TRACTION 

DURABILITY 



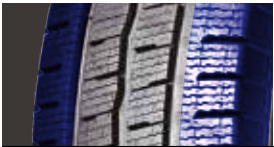
Ice Stability Optimization Design

It helps enhance driving stability on icy roads and improves overall driving safety.



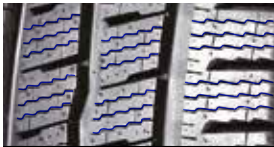
Continuous Shoulder Support Design

The continuous shoulder block design strengthens the tyre shoulder, enhances ground support, and ensures stable and safe driving performance.



Reinforced Load-Bearing Tread Structure

The optimized structural profile, combined with dense and reinforced tread blocks, improves load-bearing capability and supports heavier vehicle demands.



Optimized Steel Sipe Stress Distribution Structure

The optimized steel sipes structure delivers reliable anti-skid performance while evenly distributing stress across the tread, resulting in more uniform wear and improved wear resistance.

Size	Loading Index	Speed Rating	PR	Max Load		Max Pressure		  dB 			
				kg	lbs	kPa	psi				
165/70R14C	89/87	R	6PR	580/545	1280/1200	375	55	E	B	72	B
175/65R14C	90/88	T	6PR	600/560	1325/1235	375	55	E	B	72	B
175/70R14C	95/93	T	6PR	690/650	1521/1435	375	55	E	B	72	B
175R14C	99/98	R	8PR	775/750	1710/1655	450	65	E	B	72	B
185R14C	102/100	R	8PR	850/800	1875/1765	450	65	E	B	72	B
195/70R15C	104/102	R	8PR	900/850	1985/1875	450	65	E	B	72	B
215/65R15C	104/102	R	6PR	900/850	1985/1875	375	55	E	B	72	B
205/70R15C	106/104	R	8PR	950/900	2095/1985	450	65	E	B	72	B
215/70R15C	109/107	R	8PR	1030/975	2270/2150	450	65	E	B	72	B
225/70R15C	112/110	R	8PR	1120/1060	2470/2335	450	65	E	B	72	B
175/75R16C	101/99	R	8PR	825/775	1820/1710	475	70	E	B	72	B
185/75R16C	104/102	R	8PR	900/850	1985/1875	475	70	E	B	72	B
195/60R16C	99/97	T	6PR	775/730	1710/1610	375	55	E	B	72	B
195/65R16C	104/102	R	8PR	900/850	1985/1875	475	70	E	B	72	B
195/75R16C	107/105	R	8PR	975/925	2150/2040	475	70	E	B	72	B
205/65R16C	107/105	R	8PR	975/925	2150/2040	475	70	E	B	72	B
205/75R16C	110/108	R	8PR	1060/1000	2335/2205	475	70	E	B	72	B
215/60R16C	103/101	R	6PR	875/825	1930/1820	375	55	E	B	72	B
215/65R16C	109/107	R	8PR	1030/975	2270/2150	475	70	E	B	72	B
215/75R16C	113/111	R	8PR	1150/1090	2535/2405	475	70	E	B	72	B
225/65R16C	112/110	R	8PR	1120/1060	2470/2335	475	70	E	B	72	B
225/75R16C	121/120	R	10PR	1450/1400	3195/3085	575	85	E	B	72	B
235/65R16C	115/113	R	8PR	1215/1150	2679/2535	475	70	E	B	72	B

ICE CONTROL CONFIDENT BRAKING

PERFORMANCE



ROYALICE



Optimized for icy surfaces, improving grip and braking stability for safer winter travel.



Powerful
Grip



Anti-slip



Strong
Traction

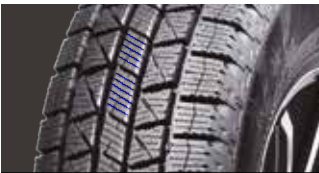
TECHNICAL SPECIFICATIONS

RANGE	13-17
SPEED RATE	Q/R/S
ASPECT RATIO	45-75
SECTION WIDTH	165-285



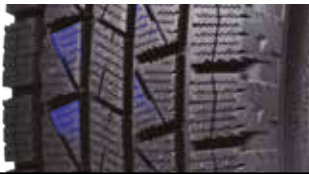
Multi-directional Groove Distribution Design

Improves driving stability on ice and enhances overall driving safety.



High-density 3D Steel Reinforcement Design

Maintains tread contact softness while increasing overall tread block rigidity, ensuring strong grip and reducing driving lag.



Diamond Angle Cutting Design

Effectively pierces the water film, enhances stability on ice, and improves anti-slip performance.



High-dispersion Silica Compound Design

Improves tyre grip in cold environments and ensures reliable performance at low temperatures.

Size	PR	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
165/70R13		79	S		437	963	300	44	E	D	71	B
175/70R13		82	S		475	1047	300	44	E	D	71	B
175/65R14		82	S		475	1047	300	44	E	D	71	B
175/70R14		84	S		500	1102	300	44	E	D	71	B
185/60R14		82	S		475	1047	300	44	E	D	71	B
185/65R14		86	S		530	1168	300	44	E	D	71	B
185/70R14		88	S		560	1235	300	44	E	D	71	B
185/55R15		82	S		475	1047	300	44	E	D	71	B
185/60R15		84	S		500	1102	300	44	E	D	71	B
185/65R15		88	S		560	1235	300	44	E	D	71	B
195/50R15		82	S		475	1047	300	44	E	D	72	B
195/55R15		85	S		515	1135	300	44	E	D	72	B
195/60R15		88	S		560	1235	300	44	E	D	72	B
195/65R15		91	S		615	1356	300	44	E	D	72	B
205/60R15		91	S		615	1356	300	44	E	D	72	B
205/65R15		94	S		670	1477	300	44	E	D	72	B
205/70R15		96	S		710	1565	300	44	E	D	72	B
185/55R16		83	S		487	1074	300	44	E	D	71	B
195/55R16		87	S		545	1201	300	44	E	D	72	B
205/55R16		91	S		615	1356	300	44	E	D	72	B
225/55R16		95	S		690	1521	300	44	E	D	72	B
195/60R16		89	S		580	1279	300	44	E	D	72	B

Size	PR	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
205/60R16		92	S		630	1389	300	44	E	D	72	B
215/55R16		93	S		650	1433	300	44	E	D	72	B
215/60R16		95	S		690	1521	300	44	E	D	72	B
215/65R16		98	S		750	1653	300	44	E	D	72	B
215/70R16		100	S		800	1764	300	44	E	D	72	B
225/70R16		107	S	XL	975	2149	340	50	E	D	72	B
235/70R16		106	S		950	2094	300	44	E	D	72	B
215/45R17		91	S	XL	615	1356	340	50	E	D	72	B
215/50R17		95	S	XL	690	1521	340	50	E	D	72	B
215/60R17		96	S		710	1565	300	44	E	D	72	B
225/45R17		94	S	XL	670	1477	340	50	E	D	72	B
225/50R17		98	S	XL	750	1653	340	50	E	D	72	B
215/55R17		94	S		670	1477	300	44	E	D	72	B
225/55R17		97	S		730	1609	300	44	E	D	72	B
235/55R17		99	S		775	1709	300	44	E	D	72	B
225/60R17		99	S		775	1709	300	44	E	D	72	B
225/65R17		102	S		850	1874	300	44	E	D	72	B
235/65R17		108	S	XL	1000	2205	340	50	E	D	72	B
245/45R17		95	S		690	1521	300	44	E	D	72	B
265/65R17		112	S		1120	2469	300	44	E	D	73	B
285/65R17		116	S		1250	2756	300	44	E	D	74	B
185/75R16C	8PR	104/102	R		900/850	1985/1875	475	70	E	D	72	B
195/75R16C	8PR	107/105	Q		975/925	2150/2040	475	70	E	D	72	B

STRONG GRIP STEADY THROUGH ICE AND SNOW

PERFORMANCE

DRAINAGE 

SNOW 

HANDLING 

TRACTION 

DURABILITY 



ROYALSTUD II



Delivers powerful traction and stable handling in severe ice and snow, providing reliable performance in harsh climates.



Powerful
Grip



Anti-slip



Strong
Traction

TECHNICAL SPECIFICATIONS

RANGE	13-20
SPEED RATE	Q/R/S/T/H
ASPECT RATIO	45-75
SECTION WIDTH	175-285



Diamond-Cut Shoulder Design

Enhances bite into snow and mud surfaces, reducing the risk of slipping.



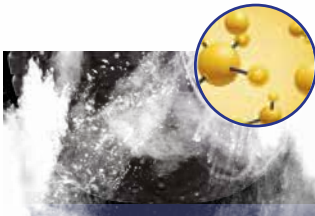
Staggered Grooves & Ice Blades Design

Meandering lateral grooves and ice blade elements are arranged in a staggered pattern to effectively cut through ice, enhance grip on ice and snow, and improve handling performance.



Precision-Arranged Steel Stud Design

Precisely calculated steel stud placement ensures stable grip while also reducing noise and vibration.



Multi-Layer Rubber and Double-flange Stud Design

Ensures sufficient tread softness while securely retaining the studs, improving the tyre's performance on ice.

Size	PR	Loading Index	Speed Rating	XL	Max Load kg	Max Load lbs	Max Pressure kPa	Max Pressure psi			dB	
175/70R13		82	T		475	1047	300	44	E	D	70	B
175/65R14		86	T	XL	530	1168	340	50	E	D	70	B
185/60R14		82	T		475	1047	300	44	E	D	70	B
185/65R14		90	T	XL	600	1323	340	50	D	D	70	B
185/60R15		88	T	XL	560	1235	340	50	E	D	70	B
185/65R15		92	T	XL	630	1389	340	50	D	D	70	B
195/55R15		85	H		515	1135	300	44	E	D	71	B
195/60R15		92	T	XL	630	1389	340	50	D	D	71	B
195/65R15		95	T	XL	690	1521	340	50	D	D	71	B
205/55R16		94	T	XL	670	1477	340	50	D	C	71	B
205/60R16		96	T	XL	710	1565	340	50	D	C	71	B
205/65R16		95	T		690	1521	300	44	D	C	71	B
215/60R16		99	T	XL	775	1709	340	50	D	C	71	B
215/65R16		102	T	XL	850	1874	340	50	D	C	71	B
215/70R16		100	T		800	1764	300	44	D	C	71	B
235/70R16		106	T		950	2094	300	44	D	C	71	B
245/70R16		111	T	XL	1090	2403	340	50	D	C	72	B
205/50R17		93	T	XL	650	1433	340	50	D	C	71	B
215/50R17		95	T	XL	690	1521	340	50	D	C	71	B
215/55R17		98	T	XL	750	1653	340	50	D	C	71	B
215/60R17		100	T	XL	800	1764	340	50	D	C	71	B
225/45R17		94	H	XL	670	1477	340	50	D	C	71	B
225/50R17		98	H	XL	750	1653	340	50	D	C	71	B
225/55R17		101	H	XL	825	1819	340	50	D	C	71	B
225/60R17		103	T	XL	875	1929	340	50	D	C	71	B
225/65R17		106	T	XL	950	2094	340	50	D	C	71	B
235/65R17		108	T	XL	1000	2205	340	50	D	C	71	B
265/65R17		116	T	XL	1250	2756	340	50	D	C	72	B
225/55R18		102	T	XL	850	1874	340	50	D	C	71	B
225/60R18		104	T	XL	900	1984	340	50	D	C	71	B
235/45R18		98	T	XL	750	1653	340	50	D	C	71	B
235/55R18		104	T	XL	900	1984	340	50	D	C	71	B
235/60R18		107	T	XL	975	2149	340	50	D	C	71	B
245/45R18		100	T	XL	800	1764	340	50	D	C	72	B
265/60R18		114	T	XL	1180	2601	340	50	D	C	72	B
285/60R18		116	T		1250	2756	300	44	D	C	73	B
235/55R19		105	T	XL	925	2039	340	50	D	C	71	B
235/55R20		102	T		850	1874	300	44	D	C	71	B
245/50R20		105	T	XL	925	2039	340	50	D	C	72	B

Size	PR	Loading Index	Speed Rating	XL	Max Load		Max Pressure				dB	
					kg	lbs	kPa	psi				
185/75R16C	8PR	104/102	R		900/850	1985/1875	475	69	E	B	72	B
195/75R16C	8PR	107/105	R		975/925	2150/2040	475	69	E	B	72	B
225/65R16C	8PR	112/110	R		1120/1060	2470/2335	475	69	E	B	72	B
235/65R16C	12PR	121/119	R		1450/1360	3195/3000	575	83	E	B	72	B
LT225/75R16	10PR	115/112	S		1215/1120	2680/2470	550	80	E	B	72	B
LT265/70R17	10PR	121/118	S		1450/1320	3195/2910	550	80	E	B	72	B
245/45R20		103	T	XL	875	1929	340	50	D	C	72	B
195/55R16		87	T		545	1201	300	44	E	D	71	B
215/65R17		103	T	XL	875	1929	340	50	D	C	71	B
235/55R17		103	T	XL	875	1929	340	50	D	C	71	B
215/55R18		99	T	XL	775	1709	340	50	D	C	71	B
225/55R19		103	T	XL	875	1929	340	50	D	C	71	B
205/70R15		96	T		710	1565	300	44	D	C	71	B
215/55R16		97	T	XL	730	1609	340	50	D	C	71	B
205/55R17		95	T	XL	690	1521	340	50	D	C	71	B
235/50R18		101	T	XL	825	1819	340	50	D	C	71	B
245/60R18		109	T	XL	1030	2271	340	50	D	C	72	B
255/45R20		105	T	XL	925	2039	340	50	D	C	72	B
275/55R20		117	T	XL	1285	2833	340	50	D	C	72	B
275/60R20		119	T	XL	1360	2998	340	50	D	C	72	B
LT245/75R16	10PR	120/116	Q		1380/1260	3042/2778	550	80	E	B	72	B
LT275/65R18	10PR	123/120	Q		1550/1400	3415/3085	550	80				
LT275/70R18	10PR	125/122	Q		1650/1500	3640/3305	550	80				
LT275/65R20	10PR	126/123	Q		1700/1550	3750/3415	550	80				
175/70R14		84	T		500	1102	300	44	E	D	70	B
185/70R14		92	T	XL	630	1389	340	50	D	D	70	B
185/55R15		86	T	XL	530	1168	340	50	E	D	70	B
205/65R15		94	T		670	1477	300	44	D	C	71	B
225/45R18		95	T	XL	690	1521	340	50	D	C	71	B
265/55R19		113	T	XL	1150	2535	340	50	D	C	71	B
265/45R21		108	T	XL	1000	2205	340	50	D	C	71	B
235/65R18		110	T	XL	1060	2337	340	50	D	C	71	B
235/50R19		103	T	XL	875	1929	340	50	D	C	71	B
255/55R18		109	T	XL	1030	2271	340	50	D	C	72	B
265/65R18		114	T		1180	2601	300	44	D	C	72	B
235/45R19		99	T	XL	775	1709	340	50	D	C	71	B
255/55R19		111	T	XL	1090	2403	340	50	D	C	72	B
255/50R20		109	T	XL	1030	2271	340	50	D	C	72	B
255/50R20		110	T	XL	1060	2337	340	50	D	C	72	B
285/50R20		116	T	XL	1250	2756	340	50	D	C	73	B

ROYALBLACK
POWER TO GO

