



**OTANI**®

**DRIVING CONFIDENCE**



**PASSENGER CAR  
TIRE  
CATALOG 2024**

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# 1964

Otani Group founded by Dr.Kiatichai Limpichotipong. He started tire business by open the small tire shop in Ubon Ratchathani in the Northeast of Thailand.

# 1974

Dr.Kiatichai Limpichotipong moved to his hometown, Nakhon Pathom and opened the retread tire company's name "PARATIRE".

# 2007

Incorporated Otani Radial Co., Ltd. to manufacture radial tires for truck and bus.

# 1986

founded "Otani Tire Co., Ltd." to manufacture bias ply tires.

# 2017

In September 2017 Otani Radial started commercial run of PCR production.

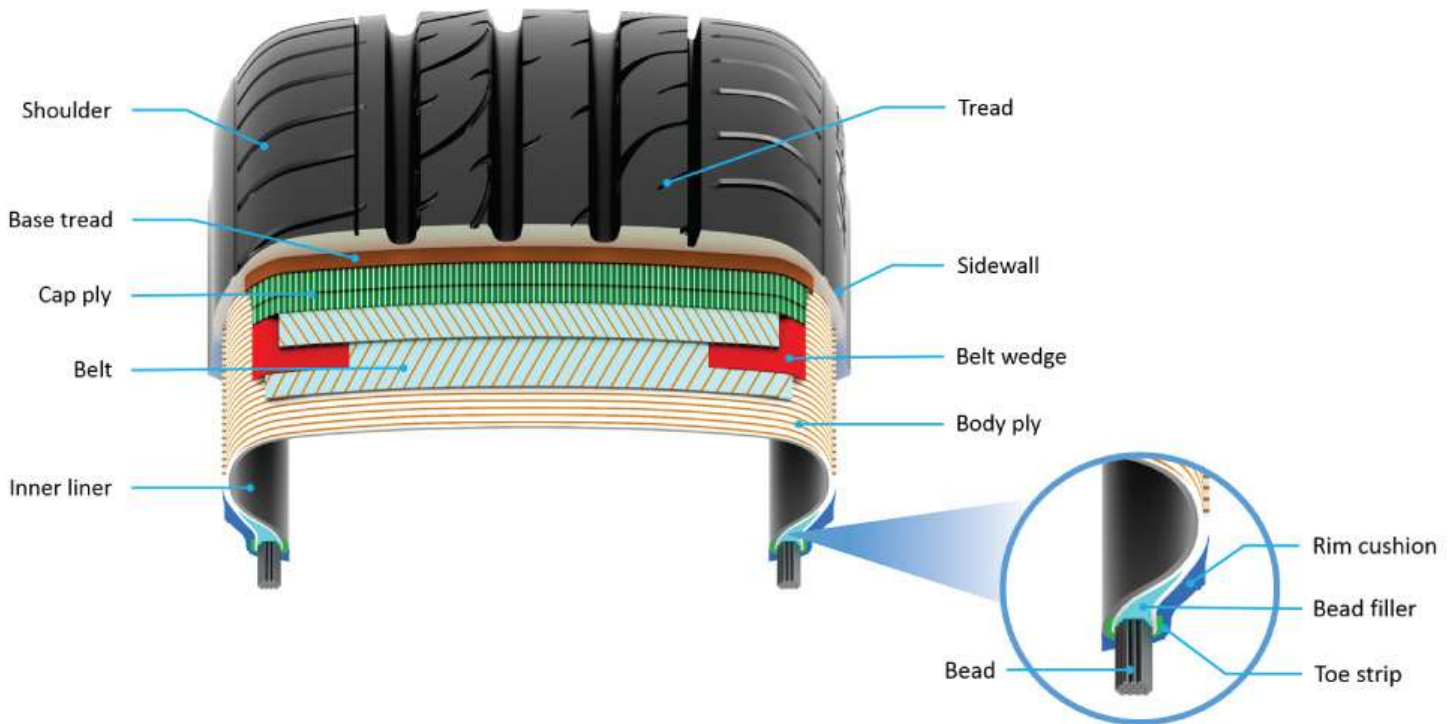
## OTANI GROUP PROFILE

Name :	<b>Otani Tire Company Limited</b>
Products :	Agricultural Tires Off the Road Tires Bias Truck and Bus Tires
Incorporation :	1986
Paid-up capital :	THB 500 Million
Address :	55 Mu7 Phetkasem Road KM.37, Klongmai, Samphran, Nakhon Pathom 73110 Thailand

Name	<b>Otani Radial Company Limited</b>
Products :	Passenger Car Radial Tires Truck and Bus Radial Tires
Incorporation :	2007
Paid-up Capital :	THB 3,000 Million
Address :	96 Mu3 Rimklongbanrai Road, Bangkaew, Nakhon Chai Si , Nakhon Pathom 73120 Thailand



## Structure Passenger Car Tire



## Sidewall Marking Passenger Car Tire



1 OTANI Brand Logo

2 DOT Code

3 Tire Type

4 Pattern Name

5 Tire Size

6 Max. Load and Pressure

7 Load Index and Speed Symbol

8 Tire Construction

9 Safety Warning



## Speed Symbol

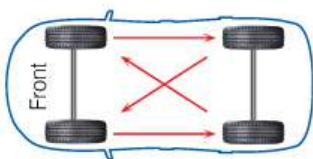
- Speed Symbol indicates the maximum speed at which the tire can carry a load corresponding to its load index under service conditions designed by the tire manufacturer.

### Speed Symbol Equivalent table

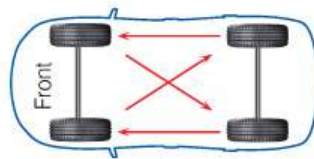
Speed Symbol	Q	R	S	T	U	H	V	W	Y	ZR
Speed (km/h)	160	170	180	190	200	210	240	270	300	>240

## Tire Rotation

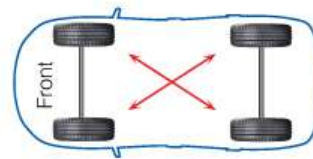
- Tire rotation is undertaken to ensure that the tires wear evenly. Even tire wear is also important for balanced handling. You should rotate your tires as recommended by the vehicle manufacturer, or every 5,000 - 8,000 miles (or ≈8,000 - 13,000 km). Regular tire rotation helps extend the life of your tires and improve performance. For your safety and money saving, please follow 4 main tire rotation patterns below:



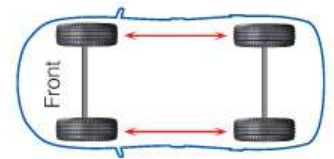
Front Wheel Drive



Rear Wheel Drive



4-Wheel Drive



Uni-Direction Tires

## Tire Inflation

- **One of the most important aspects of tire maintenance is proper inflation.**  
Sufficient inflation is needed to carry the load and avoid damage. Driving with improper inflation (particular grossly under inflated or over inflated tires) is dangerous and can cause critical damage or sudden failure of the tire(s).
- **Proper inflation should be maintained and checked at least once a week and before a long distance drive.**  
It is also advisable to take into account maximum load and driving conditions when setting inflation pressure. Compensation for heavier loads can be made by increasing inflation pressure, but do not exceed maximum inflation for the tire or maximum load.
- **Under-inflation**  
It causes increased treadwear on the outside edges (or shoulders) of the tire. It also generates excessive heat, which reduces tire durability. Finally it reduces your fuel economy by increasing rolling resistant-soft tires make your vehicle work harder.
- **Over-inflation**  
Too much air pressure causes center of the tread to bear majority of vehicle's weight, which leads to faster deterioration and uneven wear.

## PASSENGER CAR TIRE



# EK1000



### Asymmetrical Tread Pattern Design

The outer tread pattern enhances traction on dry surfaces. The inner tread pattern accelerates water drainage and enhances stability to give you confidence on wet roads.

### Quiet, Superior Comfort and Fuel Savings

LNG (Low Noise Groove) design minimizes noise for a quieter ride. A special compound to provide a comfortable ride and fuel efficiency.

Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
500	A	A

Remark: "INSIDE" and "OUTSIDE" on tire sidewalls mean tire fitting in correct position is needed for perfect tire performance.





# EK1000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
13"	145/70R13	71T	345 / 761	4.50	300 / 44
	165/65R13	77V	412 / 908	5.00	300 / 44
	175/60R13	77V	412 / 908	5.00	300 / 44
	175/70R13	82T	475 / 1047	5.00	300 / 44
14"	165/60R14	75H	387 / 853	5.00	300 / 44
	165/65R14	79T	437 / 963	5.00	300 / 44
	175/65R14	86V XL	530 / 1168	5.00	340 / 50
	175/70R14	84V	500 / 1102	5.00	300 / 44
	185/60R14	82H	475 / 1047	5.50	300 / 44
	185/65R14	86V	530 / 1168	5.50	300 / 44
	185/70R14	88H	560 / 1235	5.50	300 / 44
	195/70R14	91H	615 / 1356	6.00	300 / 44
	205/70R14	98H XL	750 / 1653	6.00	340 / 50
15"	175/50R15	75H	387 / 853	5.50	300 / 44
	175/65R15	84V	500 / 1102	5.00	300 / 44
	185/55R15	82V	475 / 1047	6.00	300 / 44
	185/60R15	84H	500 / 1102	5.50	300 / 44
	185/65R15	88V	560 / 1235	5.50	300 / 44
	195/50R15	82V	475 / 1047	6.00	300 / 44
	195/55R15	85V	515 / 1135	6.00	300 / 44
	195/60R15	88V	560 / 1235	6.00	300 / 44
	195/65R15	91H	615 / 1356	6.00	300 / 44
	205/65R15	94V	670 / 1477	6.00	300 / 44
	205/70R15	96V	710 / 1565	6.00	300 / 44
	215/70R15	98V	750 / 1653	6.50	300 / 44
16"	185/55R16	83V	487 / 1074	6.00	300 / 44
	195/50R16	84V	500 / 1102	6.00	300 / 44
	195/65R16	92V	630 / 1389	6.00	300 / 44
	215/65R16	98V	750 / 1653	6.50	300 / 44
	225/60R16	98H	750 / 1653	6.50	300 / 44
	225/65R16	100V	800 / 1764	6.50	300 / 44
	235/65R16	103V	875 / 1929	7.00	300 / 44
17"	215/65R17	99H	775 / 1709	6.50	300 / 44
	225/60R17	99V	775 / 1709	6.50	300 / 44
18"	225/60R18	100H	800 / 1764	6.50	300 / 44

## PASSENGER CAR TIRE



# EK2000



### Good Handling on Wet and Dry Road

Optimized tread pattern design to reduces hydroplaning risk, braking distance and ensure good wet handling performance.

### Good Comfort and Low Noise

Variable tread pattern design to reduce noises and provide good comfort.

### High Mileage and Low Fuel Consumption

Optimized tread compound formula to ensure longevity, good grip and lower fuel consumption.

### Good Endurance

Spiral full width nylon cap ply over steel belts for good endurance.

Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
600	A	A

Remark: "INSIDE" and "OUTSIDE" on tire sidewalls mean tire fitting in correct position is needed for perfect tire performance.



# EK2000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
<b>14"</b>	185/65R14	86H	530 / 1168	5.50	300 / 44
	185/65R15	88H	560 / 1235	5.50	300 / 44
<b>15"</b>	195/60R15	88H	560 / 1235	6.00	300 / 44
	195/65R15	91H	615 / 1356	6.00	300 / 44
	205/65R15	94H	670 / 1477	6.00	300 / 44
	205/70R15	96H	710 / 1565	6.00	300 / 44
	215/70R15	98H	750 / 1653	6.50	300 / 44
<b>16"</b>	205/55R16	91H	615 / 1356	6.50	300 / 44
	205/60R16	92H	630 / 1389	6.00	300 / 44
	205/65R16	95H	690 / 1521	6.00	300 / 44
	215/55R16	93H	650 / 1433	7.00	300 / 44
	215/60R16	95H	690 / 1521	6.50	300 / 44
	225/60R16	98H	750 / 1653	6.50	300 / 44



# HIGH PERFORMANCE TIRE



## BM2000



### Exceptional Grip in Both Dry and Wet Condition

Extra high performance rubber compound provides superior grip on dry and wet road. Optimized grooves design provides hydroplaning resistance and shorter braking distance.

### Superior Cornering Grip

Massive shoulder rib and wider tread design provides outstanding cornering grip and shortening the lap times.

### Excellent Handling and Steering Response

High stiffness casing with rim guard construction for sharp steering response.

Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
180	AA	A



# BM2000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
15"	195/50R15	82V	475 / 1047	6.00	300 / 44
	195/55R15	85V	515 / 1135	6.00	300 / 44
17"	215/45R17	91W XL	615 / 1356	7.00	340 / 50
	225/45R17	91W	615 / 1356	7.50	300 / 44
	235/40R17	90W	600 / 1323	8.50	300 / 44
	245/40R17	95W XL	690 / 1521	8.50	340 / 50
	255/40R17	98W XL	750 / 1653	9.00	340 / 50
18"	225/40R18	88W	560 / 1235	8.00	300 / 44
	235/40R18	91W	615 / 1356	8.50	300 / 44
	245/45R18	96W	710 / 1565	8.00	300 / 44
	255/35R18	94W XL	670 / 1477	9.00	340 / 50
	255/50R18	106V XL	950 / 2094	8.00	340 / 50
	255/55R18	109V XL	1030 / 2270	8.00	340 / 50
	265/35R18	93W	650 / 1433	9.50	300 / 44
	265/60R18	114V XL	1180 / 2601	8.00	340 / 50
	275/40R18	103W XL	875 / 1929	9.50	340 / 50
	285/35R18	101W XL	825 / 1819	10.00	340 / 50



# PREMIUM ULTRA HIGH PERFORMANCE TIRE



## KC1000



### Dual Function Concept Tread Design

Ultra grip concept wider chamfer grooves design for wet grip and handling sport concept outer solid block tread.

### Silent Tire Design Concept

Multi pitch and optimized arrangement.

### Low Energy Consumption

Special resin tread compound for excellent grip and fuel saving.

← INSIDE

OUTSIDE →

Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
320	A	A

Remark: "INSIDE" and "OUTSIDE" on tire sidewalls mean tire fitting in correct position is needed for perfect tire performance.



# KC1000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
16"	205/55ZR16	94W XL	670 / 1477	6.50	340 / 50
17"	205/45ZR17	88Y XL	560 / 1235	7.00	340 / 50
	205/55ZR17	91Y	615 / 1356	6.50	300 / 44
	215/45ZR17	91Y XL	615 / 1356	7.00	340 / 50
	215/50ZR17	95W XL	690 / 1521	7.00	340 / 50
	215/55ZR17	98W XL	750 / 1653	7.00	340 / 50
	225/50ZR17	98W XL	750 / 1653	7.00	340 / 50
	225/55ZR17	101W XL	825 / 1819	7.00	340 / 50
18"	225/45ZR18	95Y XL	690 / 1521	7.50	340 / 50
	235/45ZR18	98W XL	750 / 1653	8.00	340 / 50
	235/55ZR18	104W XL	900 / 1984	7.50	340 / 50
	245/45ZR18	100Y XL	800 / 1764	8.00	340 / 50
	255/40ZR18	99W XL	775 / 1709	9.00	340 / 50
	275/40ZR18	103Y XL	875 / 1929	9.50	340 / 50
19"	225/40ZR19	93Y XL	650 / 1433	8.00	340 / 50
	225/45ZR19	96Y XL	710 / 1565	7.50	340 / 50
	235/35ZR19	91Y XL	615 / 1356	8.50	340 / 50
	245/35ZR19	93W XL	650 / 1433	8.50	340 / 50
	245/40ZR19	98Y XL	750 / 1653	8.50	340 / 50
	245/50ZR19	105W XL	925 / 2039	7.50	340 / 50
	255/35ZR19	96Y XL	710 / 1565	9.00	340 / 50
	275/35ZR19	100Y XL	800 / 1764	9.50	340 / 50
20"	245/45ZR20	103W XL	875 / 1929	8.00	340 / 50
	255/45ZR20	105Y XL	925 / 2039	8.50	340 / 50
	275/40ZR20	106W XL	950 / 2094	9.50	340 / 50
	315/35ZR20	110Y XL	1060 / 2337	11.00	340 / 50
22"	265/40ZR22	106Y XL	950 / 2094	9.50	340 / 50

## ULTRA HIGH PERFORMANCE TIRE



# KC2000

### Sporty Asymmetric Tread Pattern

Optimized asymmetric tread pattern excels in performance even in high speed driving or sharp turns. Deep grooves enhance handling when driving on wet roads.

### Shorter Braking Distance and Economic Fuel Consumption

Special compounds are used to reduce stopping distance on wet roads, decrease rolling resistance and improve fuel efficiency.

### Quiet and Superior Comfort

LNG (Low Noise Groove) design, advanced compounds, plus unique tread pattern provide a quiet and comfortable ride.



Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
320	A	A

Remark: "INSIDE" and "OUTSIDE" on tire sidewalls mean tire fitting in correct position is needed for perfect tire performance.





# KC2000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
14"	205/60R14	88H	560 / 1235	6.00	300 / 44
15"	205/60R15	91V	615 / 1356	6.00	300 / 44
16"	205/50ZR16	91W XL	615 / 1356	6.50	340 / 50
	205/55ZR16	94Y XL	670 / 1477	6.50	340 / 50
	205/60R16	92V	630 / 1389	6.00	300 / 44
	215/55ZR16	97W XL	730 / 1609	7.00	340 / 50
	215/60R16	99V XL	775 / 1709	6.50	340 / 50
	225/55ZR16	99Y XL	775 / 1709	7.00	340 / 50
	17"	205/45ZR17	88Y XL	560 / 1235	7.00
205/50ZR17		93Y XL	650 / 1433	6.50	340 / 50
215/45ZR17		91W XL	615 / 1356	7.00	340 / 50
215/50ZR17		95W XL	690 / 1521	7.00	340 / 50
215/55ZR17		98W XL	750 / 1653	7.00	340 / 50
225/45ZR17		94Y XL	670 / 1477	7.50	340 / 50
225/50ZR17		98Y XL	750 / 1653	7.00	340 / 50
225/55ZR17		101W XL	825 / 1819	7.00	340 / 50
235/45ZR17		97Y XL	730 / 1609	8.00	340 / 50
235/50ZR17		96W	710 / 1565	7.50	300 / 44
235/55ZR17		103W XL	875 / 1929	7.50	340 / 50
245/45ZR17		99Y XL	775 / 1709	8.00	340 / 50
18"	225/40ZR18	92Y XL	630 / 1389	8.00	340 / 50
	225/45ZR18	95Y XL	690 / 1521	7.50	340 / 50
	225/50ZR18	95W	690 / 1521	7.00	300 / 44
	235/45ZR18	98W XL	750 / 1653	8.00	340 / 50
	235/50ZR18	101W XL	825 / 1819	7.50	340 / 50
	235/55ZR18	104W XL	900 / 1984	7.50	340 / 50
	245/40ZR18	97W XL	730 / 1609	8.50	340 / 50
	245/45ZR18	100Y XL	800 / 1764	8.00	340 / 50
	265/35ZR18	97W XL	730 / 1609	9.50	340 / 50
19"	225/35ZR19	88Y XL	560 / 1235	8.00	340 / 50
	225/55ZR19	99W	775 / 1709	7.00	300 / 44
	235/40ZR19	96W XL	710 / 1565	8.50	340 / 50
	235/45ZR19	99W XL	775 / 1709	8.00	340 / 50
	235/50ZR19	103Y XL	875 / 1929	7.50	340 / 50
	235/55ZR19	105W XL	925 / 2039	7.50	340 / 50
	245/45ZR19	98Y	750 / 1653	8.00	300 / 44
	245/55ZR19	103W	875 / 1929	7.50	300 / 44
	255/35ZR19	96Y XL	710 / 1565	9.00	340 / 50
	275/40ZR19	105Y XL	925 / 2039	9.50	340 / 50
	285/30ZR19	98Y XL	750 / 1653	10.00	340 / 50
20"	235/55ZR20	105W XL	925 / 2039	7.50	340 / 50
	245/35ZR20	95Y XL	690 / 1521	8.50	340 / 50
	245/45ZR20	103W XL	875 / 1929	8.00	340 / 50
	275/40ZR20	106W XL	950 / 2094	9.50	340 / 50
22"	265/35ZR22	102W XL	850 / 1874	9.50	340 / 50
	285/45ZR22	114W XL	1180 / 2601	9.50	340 / 50
	305/40ZR22	114W XL	1180 / 2601	11.00	340 / 50
	305/45ZR22	118W XL	1320 / 2910	10.00	340 / 50
24"	305/35ZR24	112W XL	1120 / 2469	11.00	340 / 50

## LIGHT TRUCK TIRE



# MK1000



### Designed for Durability and Heavy Loads in Commercial Uses

Robust tire casing enhances durability and supports heavy loads in long trips.

### Improved Mileage

Tread compound for better mileage.

### Smooth Steering and Handling

4 rib pattern designed to deliver superior traction on roads which leads to better handling and control while braking or accelerating.



# MK1000

	Size	Ply Rating	LI/SS	BSW / WSW	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
					Single	Dual	(Inch)	(kPa/psi)
<b>14"</b>	185R14C	8	102/100Q	BSW	850 / 1874	800 / 1764	5.50	450 / 65
	195R14C	8	106/104Q	BSW	950 / 2095	900 / 1985	5.50	450 / 65
	205R14C	8	109/107Q	BSW	1030 / 2270	975 / 2150	6.00	450 / 65
	205/75R14C	8	109/107Q	BSW / WSW	1030 / 2270	975 / 2150	5.50	475 / 68
	225/75R14C	8	115/113P	BSW	1215 / 2680	1150 / 2535	6.00	475 / 68
<b>15"</b>	195R15C	8	108/106S	BSW	1000 / 2205	950 / 2095	5.50	475 / 68
	225/75R15C	8	116/114Q	BSW	1250 / 2756	1180 / 2601	6.00	475 / 68

Variation: BSW = Black Sidewall  
 WSW = White Sidewall

## LIGHT TRUCK AND VAN TIRE



**MK2000**



### Improved Mileage with Reinforced Casing

Special compound used for exceptional mileage while reinforced casing enhances durability.

### Comfortable and Low Noise

The tread pattern is designed to reduce noise between tire and road yet still provides superior comfort when driving.

### Excellent Steering and Handling

The shoulder design provides the traction you need with excellent handling for a smooth ride even on long trips.



# MK2000

	Size	Ply Rating	LI/SS	Max. Load (kg/lbs)		Rim Width (Inch)	Max. Inflation Pressure (kPa/psi)
				Single	Dual		
<b>14"</b>	225/75R14C	8	115/113Q	1215 / 2680	1150 / 2535	6.00	475 / 68
	195/70R15C	8	104/102S	900 / 1985	850 / 1875	6.00	450 / 65
<b>15"</b>	205/70R15C	8	106/104S	950 / 2095	900 / 1985	6.00	450 / 65
	215/70R15C	8	109/107S	1030 / 2270	975 / 2150	6.50	450 / 65
	225/70R15C	8	112/110S	1120 / 2470	1060 / 2335	6.50	450 / 65
	225/75R15C	8	110/108Q	1060 / 2337	1000 / 2205	6.00	375 / 55
<b>16"</b>	195/65R16C	8	104/102S	900 / 1985	850 / 1875	6.00	475 / 68
	195/75R16C	8	107/105S	975 / 2150	925 / 2040	5.50	475 / 68
	205R16C	8	110/108S	1060 / 2337	1000 / 2205	6.00	450 / 65
	205/65R16C	8	107/105S	975 / 2150	925 / 2040	6.00	475 / 68
	215/65R16C	8	106/104S	950 / 2095	900 / 1985	6.50	375 / 55
	215/70R16C	8	108/106S	1000 / 2205	950 / 2095	6.50	375 / 55
	215/75R16C	8	113/111R	1150 / 2535	1090 / 2403	6.00	475 / 68
	225/65R16C	8	112/110S	1120 / 2470	1060 / 2335	6.50	475 / 68
	235/65R16C	10	121/119R	1450 / 3195	1360 / 3000	7.00	575 / 85

## LIGHT TRUCK AND VAN TIRE



**MK3000**



### Strong and Robust Pattern

Rugged, aggressive and uniquely shaped blocks on inner ribs and shoulder blocks deliver superior grip and traction in the most demanding condition.

### Excellent Traction and Handling

Square and wide shoulders ensure optimal traction and handling on road surface and to support high loading demand.

### Longer Mileage

Wide footprint combined with special tread compound provide even wear, high mileage and low energy consumption.



# MK3000

	Size	Ply Rating	LI/SS	BSW / WSW	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
					Single	Dual	(Inch)	(kPa/psi)
<b>14"</b>	195R14C	8	106/104S	BSW / WSW	950 / 2095	900 / 1985	5.50	450 / 65
	205R14C	8	109/107Q	BSW	1030 / 2270	975 / 2150	6.00	450 / 65
<b>15"</b>	195R15C	8	106/104Q	BSW / WSW	950 / 2095	900 / 1985	5.50	450 / 65

Variation: BSW = Black Sidewall  
 WSW = White Sidewall

## LIGHT TRUCK AND VAN TIRE



# RK1000



### Robust Design for Durability and Heavy Load

Robust tire structure and durable suitable for loading heavy weight.

### High Mileage

The special tread compound helps to get long service and value.

### Good Traction

5 Rib pattern with the open circumferential grooves are good for avoiding hydroplaning at higher speeds.

### Good Steering and Handling

Wide shoulders for good steering control on wet and dry roads, for safety.



# RK1000

	Size	Ply Rating	LI/SS	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
				Single	Dual	(Inch)	(kPa/psi)
16"	LT215/85R16	10	115/112S	1215 / 2680	1120 / 2470	6.00	550 / 80
	LT225/75R16	10	115/112S	1215 / 2680	1120 / 2470	6.00	550 / 80
	LT235/85R16	10	120/116S	1380 / 3042	1260 / 2778	6.50	550 / 80
	LT245/75R16	10	120/116S	1380 / 3042	1260 / 2778	7.00	550 / 80
	LT265/75R16	10	123/120S	1550 / 3415	1400 / 3085	7.50	550 / 80
17"	LT235/80R17	10	120/117S	1400 / 3085	1285 / 2835	6.50	550 / 80
	LT245/70R17	10	119/116S	1360 / 3000	1250 / 2755	7.00	550 / 80
	LT245/75R17	10	121/118S	1450 / 3195	1320 / 2910	7.00	550 / 80
	LT265/70R17	10	121/118S	1450 / 3195	1320 / 2910	8.00	550 / 80
18"	LT275/65R18	10	123/120S	1550 / 3415	1400 / 3085	8.00	550 / 80

## SPORT UTILITY VEHICLE TIRE



# BM1000



### Wide Centerline Circumferential Groove for Wet Traction with Sweeping Full Tread Face Lateral Grooves

Wide groove resists hydroplaning and loss of control in wet conditions during cornering and lateral maneuvers.

### Large Outer Tread Block

Large outer tread blocks increase the amount of surface area in contact with the road. Improve handling and cornering.

### Small Inside Tread Block and Small Sipe on Tread

Small block for short braking distance and stability. Sipe and small groove enhance road surface adhesion.

Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
300	A	A

Remark: "INSIDE" and "OUTSIDE" on tire sidewalls mean tire fitting in correct position is needed for perfect tire performance.



# BM1000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
<b>17"</b>	265/65R17	116V XL	1250 / 2756	8.00	340 / 50
<b>18"</b>	225/60R18	104V XL	900 / 1984	6.50	340 / 50
	235/40R18	95V XL	690 / 1521	8.50	340 / 50
	235/45R18	98V XL	750 / 1653	8.00	340 / 50
	235/55R18	104V XL	900 / 1984	7.50	340 / 50
	245/40R18	97V XL	730 / 1609	8.50	340 / 50
	245/45R18	100V XL	800 / 1764	8.00	340 / 50
	255/45R18	103V XL	875 / 1929	8.50	340 / 50
	255/50R18	106V XL	950 / 2094	8.00	340 / 50
	255/55R18	109V XL	1030 / 2270	8.00	340 / 50
	265/35R18	97V XL	730 / 1609	9.50	340 / 50
	265/60R18	114V XL	1180 / 2601	8.00	340 / 50
	275/40R18	103V XL	875 / 1929	9.50	340 / 50
	<b>20"</b>	265/50R20	111V XL	1090 / 2403	8.50

# HIGHWAY TERRAIN TIRE



## SA1000



### All Season SUV Tire

Designed specifically for Sport Utility Vehicles (SUV). Suitable for all season driving with superior traction on both wet and dry roads. The SA1000 enhances your driving experience.

### Good Cornering and Handling

Tread pattern increases stability in all driving conditions with smooth handling even at high speed.

### Multi-Pitch Pattern Reduce Noise and Provides a Smooth, Comfortable Ride

Optimized multi-pitch pattern provides an exceptionally quiet and comfortable ride.

Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
500	A	A



Road 90%



Off-Road 10%



# SA1000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
15"	235/75R15	109H XL	1030 / 2271	6.50	340 / 50
	215/70R16	100H	800 / 1764	6.50	300 / 44
16"	235/60R16	100H	800 / 1764	7.00	300 / 44
	235/70R16	106H	950 / 2094	7.00	300 / 44
	245/70R16	111H XL	1090 / 2403	7.00	340 / 50
	255/70R16	111H	1090 / 2403	7.50	300 / 44
	265/70R16	112H	1120 / 2469	8.00	300 / 44
	265/75R16	116T	1250 / 2756	7.50	300 / 44
17"	215/60R17	96H	710 / 1565	6.50	300 / 44
	225/65R17	106H XL	950 / 2094	6.50	340 / 50
	235/60R17	102H	850 / 1874	7.00	300 / 44
	235/65R17	104H	900 / 1984	7.00	300 / 44
	245/65R17	111H XL	1090 / 2403	7.00	340 / 50
	245/70R17	110H	1060 / 2337	7.00	300 / 44
	255/65R17	114H XL	1180 / 2601	7.50	340 / 50
	265/65R17	112H	1120 / 2469	8.00	300 / 44
	265/70R17	115H	1215 / 2679	8.00	300 / 44
18"	235/60R18	107H XL	975 / 2149	7.00	340 / 50
	245/60R18	105H	925 / 2039	7.00	300 / 44
	255/60R18	112H XL	1120 / 2469	7.50	340 / 50
	255/65R18	111T	1090 / 2403	7.50	300 / 44
	265/60R18	114H XL	1180 / 2601	8.00	340 / 50
	265/65R18	112T	1120 / 2469	8.00	300 / 44
	275/65R18	116H XL	1250 / 2756	8.00	340 / 50
19"	255/60R19	109H	1030 / 2270	7.50	300 / 44
20"	255/50R20	109H XL	1030 / 2270	8.00	340 / 50
	265/50R20	111H XL	1090 / 2403	8.50	340 / 50
	275/55R20	117H XL	1285 / 2833	8.50	340 / 50
	275/60R20	115H	1215 / 2679	8.00	300 / 44

## ALL-TERRAIN TIRE



# SA2000



### Special Tread Compound and Block Design

Optimally blended Special compound reduces chip and tear for superior gravel road endurance. Block design provides increased tread block stability, for better even wear over the long haul.

### 3D Sipe

3D active sipe technology provides snow traction and increase grip.

### Concave Shoulder

Concave shoulder blocks provides greater performance in soft soil and deep snow conditions.

### Thicker Shoulder

Increase rubber thickness on the shoulder reduces the risk of damage and perforation, also increases mud, snow and rock traction.



Road 60%



Off-Road 40%



# SA2000

	Size	Ply Rating	LI/SS	BSW / WL	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
					Single	Dual	(Inch)	(kPa/psi)
16"	265/70R16	-	112S	BSW	1120 / 2469	-	8.00	300 / 44
	265/75R16	-	116R	BSW	1250 / 2756	-	7.50	300 / 44
	LT245/70R16	8	113/110S	BSW	1150 / 2535	1060 / 2335	7.00	450 / 65
	LT245/70R16*	10	118/115Q	BSW / WL	1320 / 2910	1215 / 2680	7.00	550 / 80
	LT265/70R16*	10	121/118Q	BSW / WL	1450 / 3195	1320 / 2910	8.00	550 / 80
	LT265/75R16*	8	119/116Q	BSW / WL	1360 / 3000	1250 / 2755	7.50	450 / 65
	LT265/75R16	10	123/120R	BSW	1550 / 3415	1400 / 3085	7.50	550 / 80
	LT285/75R16*	6	116/113Q	BSW / WL	1250 / 2755	1150 / 2535	8.00	340 / 50
17"	265/65R17	-	116S XL	BSW	1250 / 2756	-	8.00	340 / 50
	LT265/65R17*	10	120/117Q	BSW / WL	1400 / 3085	1285 / 2835	8.00	550 / 80
18"	265/60R18	-	110S	BSW	1060 / 2337	-	8.00	300 / 44
	LT265/60R18*	10	119/116Q	BSW / WL	1360 / 3000	1250 / 2755	8.00	550 / 80
	LT285/65R18*	8	121/118Q	BSW / WL	1450 / 3195	1320 / 2910	8.50	450 / 65
	LT285/65R18	10	125/122R	BSW	1650 / 3640	1500 / 3305	8.50	550 / 80
20"	265/50R20*	-	111Q XL	BSW / WL	1090 / 2403	-	8.50	340 / 50
	265/50R20	-	111S XL	BSW	1090 / 2403	-	8.50	340 / 50
	LT275/55R20*	10	120/117Q	BSW / WL	1400 / 3085	1285 / 2835	8.50	550 / 80
	LT275/55R20	10	120/117S	BSW	1400 / 3085	1285 / 2835	8.50	550 / 80

Variation: BSW = Black Sidewall  
 WL = White Letter

\*POR = Professional Off Road

# ALL-TERRAIN TIRE



## SA 2100



### Excellent Traction with Low Noise

Optimized tread block design for excellent stability and traction, low noise and even wear over the long haul.

### Robust Pattern for On-Off Road Usage

Stronger shoulder block design to resist tearing from maneuver for off-road condition and provide stability for on-road condition.

### Suitable for Mud and Snow Usage

Special sipe design, that provides more biting edges for significantly increase traction in mud and snow conditions.

### Stronger Casing for High Endurance

Reinforced top sidewall with increased rubber thickness to protect critical sidewall failure zone.

Uniform Tire Quality Grading		
Treadwear	Traction	Temperature
640	A	B





# SA2100

	Size	Ply Rating	LI/SS	BSW / WL	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
					Single	Dual	(Inch)	(kPa/psi)
15"	265/70R15	-	116T XL	BSW	1250 / 2756	-	8.00	340 / 50
	31x10.50R15LT*	6	109Q	BSW / WL	1030 / 2270	-	8.50	350 / 50
	31x10.50R15LT	6	109S	BSW	1030 / 2270	-	8.50	350 / 50
17"	265/70R17	-	116T XL	BSW	1250 / 2756	-	8.00	340 / 50
	LT285/70R17	10	121/118S	BSW	1450 / 3195	1320 / 2910	8.50	550 / 80
	33x12.50R17LT*	10	120Q	BSW / WL	1400 / 3085	-	10.00	450 / 65
	35x12.50R17LT*	10	121Q	BSW / WL	1450 / 3195	-	10.00	450 / 65
18"	LT275/65R18	10	123/120S	BSW	1550 / 3415	1400 / 3085	8.00	550 / 80
	LT275/70R18	10	125/122S	BSW	1650 / 3640	1500 / 3305	8.00	550 / 80
	33x12.50R18LT*	10	118Q	BSW	1320 / 2910	-	10.00	450 / 65
	35x12.50R18LT*	8	118Q	BSW / WL	1320 / 2910	-	10.00	350 / 50
	35x12.50R18LT	10	123Q	BSW / WL	1550 / 3415	-	10.00	450 / 65
20"	275/55R20	-	117T XL	BSW	1285 / 2833	-	8.50	340 / 50
	275/60R20	-	116T XL	BSW	1250 / 2756	-	8.00	340 / 50
	LT275/65R20	10	126/123S	BSW	1700 / 3750	1550 / 3415	8.00	550 / 80
	LT285/55R20	10	122/119S	BSW	1500 / 3305	1360 / 3000	9.00	550 / 80
	LT285/60R20	10	125/122S	BSW	1650 / 3640	1500 / 3305	8.50	550 / 80
	33x12.50R20LT*	12	119Q	BSW / WL	1360 / 3000	-	10.00	550 / 80
	35x12.50R20LT*	10	121Q	BSW / WL	1450 / 3195	-	10.00	450 / 65
	35x12.50R20LT	12	125Q	BSW	1650 / 3640	-	10.00	550 / 80

Variation: BSW = Black Sidewall  
 WL = White Letter

\*POR = Professional Off Road

## ALL-TERRAIN TIRE



# SA3000



### Four Deep Ribs

Improve wet grip performance and enhance mileage for both on and off road.

### Excellent Grooves and Sipes

Grooves and 3D sipes improve traction performance and 3D sipes enhance rigid blocks for longer mileage.

### Good Water Evacuation

Shoulders improve performance to drain mud and snow for on and off road condition.



Road 80%



Off-Road 20%

Remark: "INSIDE" and "OUTSIDE" on tire sidewalls mean tire fitting in correct position is needed for perfect tire performance.





# SA3000

	Size	LI/SS	BSW / OWL	Max. Load	Rim Width	Max. Inflation Pressure	UTQG
				(kg/lbs)	(Inch)	(kPa/psi)	
15"	225/70R15	100T	BSW / OWL	800 / 1764	6.50	300 / 44	540 / B / A
	235/70R15	106T XL	BSW / OWL	950 / 2094	7.00	340 / 50	540 / B / A
	235/75R15	109T XL	BSW / OWL	1030 / 2271	6.50	340 / 50	540 / B / A
	255/70R15	108T	BSW / OWL	1000 / 2205	7.50	300 / 44	640 / B / A
16"	235/70R16	109T XL	BSW / OWL	1030 / 2271	7.00	340 / 50	640 / B / A
	245/70R16	111T XL	BSW / OWL	1090 / 2403	7.00	340 / 50	640 / B / A
	265/70R16	112T	BSW / OWL	1120 / 2469	8.00	300 / 44	640 / B / A
	265/75R16	116S	BSW / OWL	1250 / 2756	7.50	340 / 50	640 / B / A
17"	265/65R17	112T	BSW / OWL	1120 / 2469	8.00	300 / 44	640 / B / A
18"	265/60R18	114T XL	BSW / OWL	1180 / 2601	8.00	340 / 50	640 / B / A
	275/65R18	116T XL	BSW / OWL	1250 / 2756	8.00	340 / 50	640 / B / A
20"	265/50R20	111S XL	BSW / OWL	1090 / 2403	8.50	340 / 50	640 / B / A
	275/55R20	117T XL	BSW / OWL	1285 / 2833	8.50	340 / 50	640 / B / A

Variation: BSW = Black Sidewall  
OWL = Outline White Letter

## MUD - TERRAIN TIRE



# SA4000

### Cut Chip Resistance Tread Rubber Compound

Tearing resistance tread rubber compound for aggressive usage conditions.

### Excellent Traction with Low Noise

Optimized tread blocks design for excellent traction with low noise.

### Open Shoulder Design for On - Off Road Usage

Strong and open shoulder block design to resist tearing and provide excellent traction for off road usage.

### Stronger Casing for Aggressive Usage Condition

Reinforced top sidewall with increased rubber thickness to protect critical sidewall failure zone.



Road 20%



Off-Road 80%



# SR4000

	Size	Ply Rating	LI/SS	BSW / WL	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
					Single	Dual	(Inch)	(kPa/psi)
20"	33x12.50R20LT*	10	114Q	BSW / WL	1180 / 2600	-	10.00	450 / 65
	33x12.50R20LT*	12	119Q	BSW / WL	1360 / 3000	-	10.00	550 / 80
	35x12.50R20LT*	10	121Q	BSW / WL	1450 / 3195	-	10.00	450 / 65
	35x12.50R20LT	12	125Q	BSW / WL	1650 / 3640	-	10.00	550 / 80

Variation: BSW = Black Sidewall  
 WL = White Letter

\*POR = Professional Off Road

## MUD - TERRAIN TIRE



# SA5000



### Cut Chip Resistance Tread Rubber Compound

Tearing resistance tread rubber compound for aggressive usage conditions.

### Excellent Traction with Low Noise

Optimized tread blocks design for excellent traction with low noise.

### Stone and Mud Ejector Bar

Stone ejector bar to protect the damage to casing and ensure the traction. Raised bars in the shoulder tread area that helps to release compacted mud for enhanced traction in muddy conditions

### Stronger Casing for Aggressive Usage Condition

Reinforced top sidewall with increased rubber thickness to protect critical sidewall failure zone.





# SA5000

	Size	Ply Rating	LI/SS	BSW / WL	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
					Single	Dual	(Inch)	(kPa/psi)
<b>16"</b>	LT265/70R16*	10	121/118Q	BSW / WL	1450 / 1395	1320 / 2910	8.00	550 / 80
<b>20"</b>	33x12.50R20LT*	10	114Q	BSW / WL	1180 / 2600	-	10.00	450 / 65

Variation: BSW = Black Sidewall  
 WL = White Letter

\*POR = Professional Off Road

## STUDLESS WINTER PCR TIRE



# WE1000



### V Shape Tread design with Increased Void Ratio

Provides excellent winter performance against hydroplaning for quicker snow and ice evacuation.

### Variable Sipes Design with Varied Depths

Offers exceptional grip and shorter braking distance on snowy and icy roads.

### New Generation of Silica-Resin Based Compound

Maintaining improved snow traction, maximum level of safety performance and longer tire life.



# WE1000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
14"	175/65R14	82T	475 / 1047	5.00	300 / 44
	175/70R14	84T	500 / 1102	5.00	300 / 44
	175/70R14	88T XL	560 / 1235	5.00	340 / 50
	185/60R14	82T	475 / 1047	5.50	300 / 44
	185/65R14	86T	530 / 1168	5.50	300 / 44
15"	185/60R15	84T	500 / 1102	5.50	300 / 44
	185/60R15	88T XL	560 / 1235	5.50	340 / 50
	185/65R15	88H	560 / 1235	5.50	300 / 44
	185/65R15	88T	560 / 1235	5.50	300 / 44
	195/55R15	85H	515 / 1135	6.00	300 / 44
	195/55R15	89H XL	580 / 1280	6.00	340 / 50
	195/60R15	88T	560 / 1235	6.00	300 / 44
	195/65R15	91H	615 / 1356	6.00	300 / 44
	195/65R15	91T	615 / 1356	6.00	300 / 44
	205/65R15	94H	670 / 1477	6.00	300 / 44
16"	195/55R16	87H	545 / 1201	6.00	300 / 44
	195/55R16	91H XL	615 / 1356	6.00	340 / 50
	205/60R16	92H	630 / 1389	6.00	300 / 44
	205/60R16	96H XL	710 / 1565	6.00	340 / 50
	215/60R16	99H XL	775 / 1709	6.50	340 / 50
	215/65R16	102H XL	850 / 1874	6.50	340 / 50
	215/65R16	98H	750 / 1653	6.50	300 / 44

## STUDLESS WINTER UHP TIRE



**WK1000**



### Directional Tread Pattern with Wide Center Block

For improved stability and handling on snowy roads.

### Wide Shoulder Blocks

For increased grip and greater cornering and traction on slippery surfaces.

### New Generation of Silica-Resin Based Compound

Maintaining improved snow traction, maximum level of safety performance and longer tire life.



# WK1000

	Size	LI/SS	Max. Load	Rim Width	Max. Inflation Pressure
			(kg/lbs)	(Inch)	(kPa/psi)
16"	205/55R16	91H	615 / 1356	6.50	300 / 44
	205/55R16	94V XL	670 / 1477	6.50	340 / 50
	215/55R16	97H XL	730 / 1609	7.00	340 / 50
	215/55R16	97V XL	730 / 1609	7.00	340 / 50
	225/55R16	99V XL	775 / 1709	7.00	340 / 50
17"	205/50R17	93V XL	650 / 1433	6.50	340 / 50
	215/45R17	91V XL	615 / 1356	7.00	340 / 50
	215/55R17	98V XL	750 / 1653	7.00	340 / 50
	225/45R17	94H XL	670 / 1477	7.50	340 / 50
	225/45R17	94V XL	670 / 1477	7.50	340 / 50
	225/50R17	98V XL	750 / 1653	7.00	340 / 50
	225/55R17	101V XL	825 / 1819	7.00	340 / 50
	225/55R17	97H	730 / 1609	7.00	300 / 44
	225/60R17	103H XL	875 / 1929	6.50	340 / 50
	225/60R17	99V	775 / 1709	6.50	300 / 44
	225/65R17	102H	850 / 1874	6.50	300 / 44
	225/65R17	106H XL	950 / 2094	6.50	340 / 50
	235/55R17	103H XL	875 / 1929	7.50	340 / 50
	235/55R17	103V XL	875 / 1929	7.50	340 / 50
18"	225/40R18	92V XL	630 / 1389	8.00	340 / 50
	225/55R18	102H XL	850 / 1874	7.00	340 / 50
	225/55R18	102V XL	850 / 1874	7.00	340 / 50
	235/55R18	104H XL	900 / 1984	7.50	340 / 50
	235/55R18	104V XL	900 / 1984	7.50	340 / 50
	245/40R18	97V XL	730 / 1609	8.50	340 / 50

## STUDLESS WINTER VAN TIRE



**WM1000**



### Rugged Casing Construction with Four-Block Tread Design and Variable Sipes Depth

Provides higher load carrying capacity, offers excellent grip and delivers longer tire life.

### Wide Longitudinal Grooves

Create open channels that provide quicker ice and snow evacuation.

### Square Shoulders

Provide optimal footprint for better tread contact on ice and snow roads.



# WM1000

	Size	Ply Rating	LI/SS	Max. Load (kg/lbs)		Rim Width	Max. Inflation Pressure
				Single	Dual	(Inch)	(kPa/psi)
15"	195/70R14C	8	104/102S	900 / 1985	850 / 1875	6.00	450 / 65
	215/70R15C	8	109/107S	1030 / 2270	975 / 2150	6.50	450 / 65
	225/70R15C	8	112/110S	1120 / 2470	1060 / 2337	6.50	450 / 65
16"	195/75R16C	10	110/108R	1060 / 2337	1000 / 2205	5.50	525 / 75
	205/65R16C	8	107/105T	975 / 2150	925 / 2040	6.00	475 / 68
	215/65R16C	8	109/107R	1030 / 2270	975 / 2150	6.50	475 / 68
	235/65R16C	8	115/113R	1215 / 2680	1150 / 2535	7.00	475 / 68
	235/65R16C	10	121/119R	1450 / 3195	1360 / 3000	7.00	575 / 85



**OTANI**®  
*DRIVING CONFIDENCE*

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