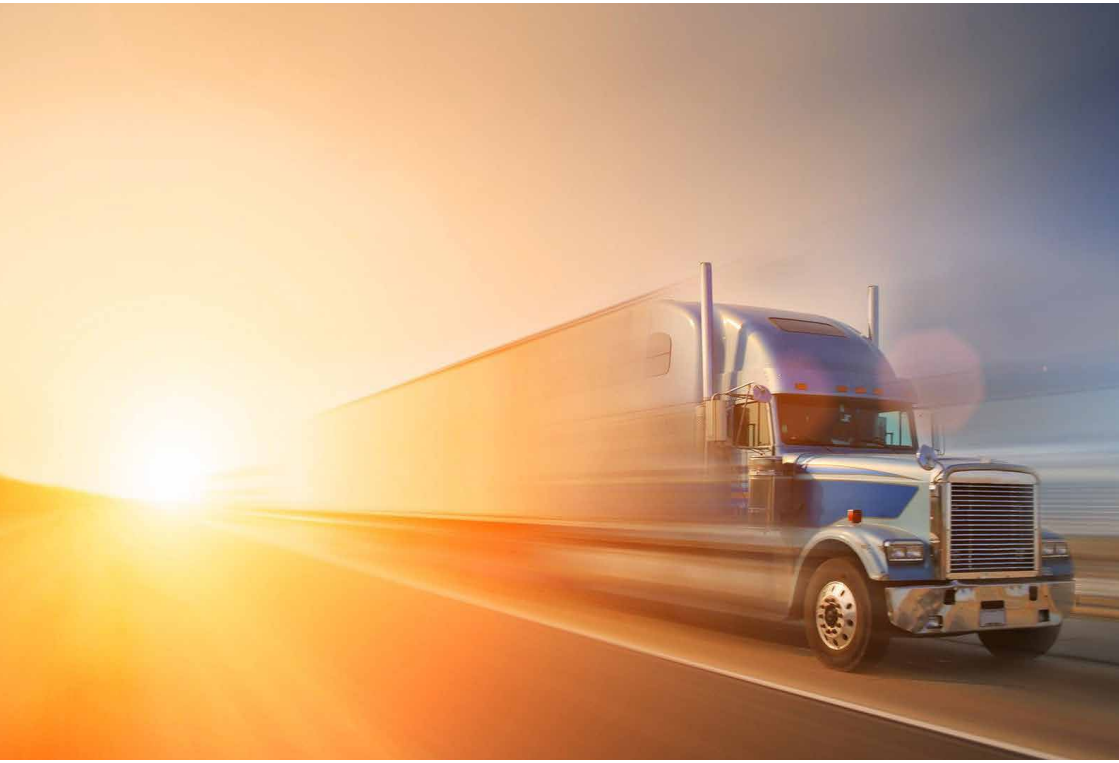
RIDAN



TBR TYRE CATALOGUE

2018 CATALOGUE

TABLE OF CONTENTS

COMPANY PROFILE

SUN GLOBAL, headquartered in Dubai, is a global tyre company offering a comprehensive range of quality tyres, rims and tyre solutions. Sun Global is a subsidiary of the SUN GROUP of Companies which has roots in manufacturing, and the automotive tyre industry dating back to 1971. The Group has vast experience and expertise in tyre research & development, production, marketing and tyre management.

Sun Global has its own presence in China, Ghana, Hong Kong, Nigeria, and the U.A.E. with a fast growing customer base that spans across four continents.

With a capacity of over four million tyres per year, the Company offers a comprehensive range of tyres with a wide array of patterns in both Bias and Radial under its private brands; NISON, SUNTRAC and RIDAN. The range gives full coverage through all product categories including Passenger Car, Van, Light and Heavy Commercial Truck & Bus, Off-the-Road and Industrial tyres and also includes rims and batteries.

Almost five decades of experience in the automotive industry has empowered Sun Global to translate its expertise into developing products which combine safety, longevity, durability, performance and comfort.

The Company has synchronized tyre manufacturing with a comprehensive international sales and marketing network out of Dubai facilitating a wider reach and better access for partners whilst continuing to invest in developing after-sales tyre management services so as to provide long-term and sustainable solutions for our partners worldwide.

A clear strategy, formidable partnerships, a large and diverse international network catered to by a comprehensive product range and a customer-oriented service culture are the elements that have contributed to the Company's success over the years.

For more information on Sun Global, please visit www.sunglobal.com.

Sun Global is committed to helping our partners expand their markets by providing:

1. QUALITY PRODUCTS
Sun Global products are produced to the highest standards and are the result of complex R&D, design and production investments that come with a quality certified warranty.

2. MARKET EXCLUSIVITY
A strict policy of one exclusive territorial agent ensures the long-term strategy of the brand is maintained as well as maximum control and profits for our partners.

3. COMPREHENSIVE PRODUCT RANGE
Sun Global offers a wide array of patterns across different applications and categories to meet the requirements of all customers.

4. PROFESSIONAL CUSTOMER SERVICE
Sun Global provides a comprehensive, dedicated and timely professional service to our customers offering:

> On-time delivery
> Logistics service enabling tracking of order from point of dispatch up to point of final delivery
> Marketing tools, promotional materials, customized marketing solutions and brand management
> Product warranty support

5. A CUSTOMER FOCUSED APPROACH
The Sun Global sales team make frequent customer visits so as to better understand the market & thereby serve customers better. The Company also holds frequent training seminars.

QUALITY PRODUCTS

MARKET EXCLUSIVITY

COMPREHENSIVE PRODUCT RANGE

PROFESSIONAL CUSTOMER SERVICE

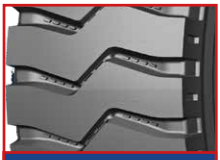
A CUSTOMER FOCUSED APPROACH

QUICK DELIVERY

TBR TYRE RANGE


RD500


RD600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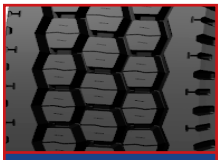
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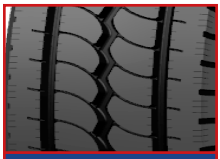
RD604


RD605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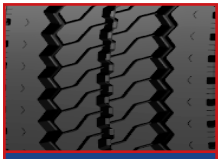
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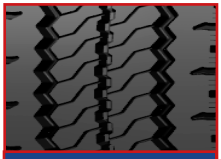
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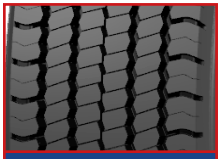
RD609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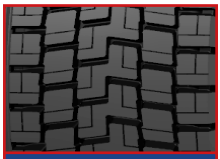
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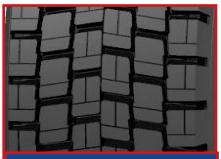
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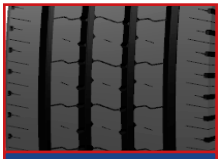
RD613


RD614


RD615


RD616

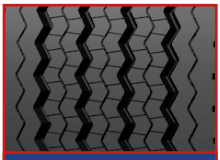

RD617


RD700

TBR TYRE RANGE


RD701


RD702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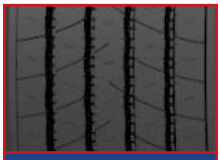
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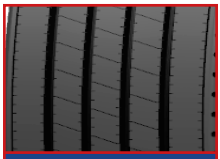
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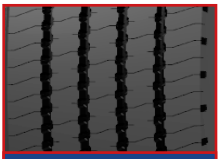
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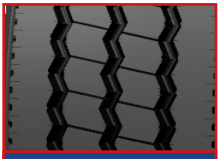
RD870


RD880


RD881


RD890

RD500

Advantages:

- Combination of rib and lug pattern
- Suitable for all wheels of truck and bus
- Suitable for both on-road and off-road applications
- High abrasion resistance and long mileage life
- Optimized and reinforced bead design
- Superior load endurance
- Superior traction and high speed
- Low rolling resistance
- Provides resistance to cutting and tearing
- Fuel efficient
- Low heat generation

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
7.00R16LT	12	TT	12.0	L	5.50F	196	766	115	110	1215	1060	670	670	640
7.00R16LT	14	TT	12.0	L	5.50F	196	766	118	114	1320	1080	770	770	640
7.50R16LT	12	TT	12.0	M	6.00G	210	796	120	116	1400	1250	670	670	570
7.50R16LT	14	TT	12.0	M	6.00G	210	796	122	118	1500	1320	770	770	570
8.25R16LT	14	TT	12.0	M	6.50H	226	846	126	122	1700	1500	670	670	536
8.25R16LT	16	TT	12.0	M	6.50H	226	846	128	124	1800	1600	770	770	536
8.25R20	14	TT	13.0	L	6.50	231	959	136	134	2240	2120	830	830	360
8.25R20	16	TT	13.0	L	6.50	231	959	139	137	2430	2300	930	930	360
9.00R20	14	TT	15.5	L	7.0	260	1018	141	139	2575	2430	790	790	316
9.00R20	16	TT	15.5	L	7.0	260	1018	144	142	2800	2650	900	900	316
10.00R20	16	TT	15.5	L	7.5	276	1049	146	143	3000	2725	830	830	280
10.00R20	18	TT	15.5	L	7.5	276	1049	149	146	3250	3000	930	930	280
11.00R20	16	TT	17.0	L	8.0	288	1083	150	147	3350	3075	830	830	240
11.00R20	18	TT	17.0	L	8.0	288	1083	152	149	3550	3250	930	930	240
12.00R20	18	TT	17.5	L	8.5	310	1119	154	151	3750	3450	830	830	220
12.00R20	20	TT	17.5	L	8.5	310	1119	156	153	4000	3650	900	900	220
11R22.5	14	TL	15.0	M	8.25	269	1062	144	142	2800	2650	720	720	272
11R22.5	16	TL	15.0	M	8.25	269	1062	146	143	3000	2725	830	830	272
12R22.5	16	TL	16.5	M	9.00	290	1074	150	147	3350	3075	830	830	238
12R22.5	18	TL	16.5	M	9.00	290	1074	152	149	3550	3250	930	930	238
12.00R24	18	TL	16.0	L	8.5	306	1211	158	155	4250	3875	830	830	192
12.00R24	20	TL	16.0	L	8.5	306	1211	160	157	4500	4125	900	900	192
13R22.5	18	TL	16.5	L	9.75	310	1110	154	151	3750	3450	830	830	220
315/80R22.5	18	TL	15.0	M	9.00	304	1063	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	15.0	M	9.00	304	1063	156	153	4000	3650	900	900	240

RD600

Advantages:

- Combination of rib and lug pattern
- Suitable for all wheels of truck and bus
- Suitable for both on-road and off-road applications
- High abrasion resistance and long mileage life
- Optimized and reinforced bead design
- Superior load endurance
- Superior traction and high speed
- Low rolling resistance
- Provides resistance to cutting and tearing
- Fuel efficient
- Low heat generation

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
315/80R22.5	18	TL	15.0	M	9.00	304	1063	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	15.0	M	9.00	304	1063	156	153	4000	3650	900	900	240
12.00R24	18	TT	15.5	K	8.5	306	1210	158	155	4250	3875	830	830	192
12.00R24	20	TT	15.5	K	8.5	306	1210	160	157	4500	4125	900	900	192

RD601

Advantages:

- Suitable for rough road conditions such as mountainous region and common level highway
- Excellent performance with superior adhesion and strong bearing capacity
- Superior compound and construction giving excellent tearing and puncture resistance
- Longer service life with better cutting and tread chunking resistance

○ Suitable | ○ Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12.00R20	18	TT	25.0	F	8.5	310	1134	154	151	3750	3450	830	830	210
12.00R20	20	TT	25.0	F	8.5	310	1134	156	153	4000	3650	900	900	210

RD602

Advantages:

- High driving power
- Used for driving wheel
- Less friction heat
- For good road and mixed road condition
- Increased tread contact area and ground grasping capacity
- Better endurance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11R22.5	14	TL	21.3	L	8.25	269	1059.6	144	142	2800	2650	720	720	272
11R22.5	16	TL	21.3	L	8.25	269	1059.6	146	143	3000	2725	830	830	272
11R24.5	14	TL	21.3	L	8.25	270	1104.6	146	143	3000	2725	720	720	248
11R24.5	16	TL	21.3	L	8.25	270	1104.6	149	146	3250	3000	830	830	248
285/75R24.5	14	TL	21.0	L	8.25	275	1050	144	141	2800	2575	760	760	248
285/75R24.5	16	TL	21.0	L	8.25	275	1050	147	144	3075	2800	830	830	248
295/75R22.5	14	TL	21.3	K	9.00	289	1022.6	144	141	2800	2575	760	760	266
295/75R22.5	16	TL	21.3	K	9.00	289	1022.6	146	143	3000	2725	830	830	266

RD603

Advantages:

- High driving power
- Used for driving wheel
- Less friction heat
- For good road and mixed road condition
- Increased tread contact area and ground grasping capacity
- Better endurance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11R22.5	14	TL	22.5	M	8.25	269	1062	144	142	2800	2650	720	720	270
11R22.5	16	TL	22.5	M	8.25	269	1062	146	143	3000	2725	830	830	270
11R24.5	14	TL	22.5	M	8.25	270	1107	146	143	3000	2725	720	720	248
11R24.5	16	TL	22.5	M	8.25	270	1107	149	146	3250	3000	830	830	248
285/75R24.5	14	TL	22.5	M	8.25	275	1053	144	141	2800	2575	760	760	248
285/75R24.5	16	TL	22.5	M	8.25	275	1053	147	144	3075	2800	830	830	248
295/75R22.5	14	TL	22.5	M	9.00	289	1025	144	141	2800	2575	760	760	266
295/75R22.5	16	TL	22.5	M	9.00	289	1025	146	143	3000	2725	830	830	266

RD604

Advantages:

- Block pattern with five deep grooves designed for drive wheel on highways
- Tiny kerfs on the blocks assure a firm grip and powerful traction
- Blocks are complicatedly collated for good water evacuation
- Other benefits include better stability and breaking performance
- High load and high speed

O Suitable | O Not Suitable

TECHNICAL DATA													
Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11R22.5	14	TL	22.5	M	8.25	269	1062	144	142	2800	2650	720	720	272
11R22.5	16	TL	22.5	M	8.25	269	1062	146	143	3000	2725	830	830	272
12R22.5	16	TL	23.0	M	9.00	290	1087	150	147	3350	3075	830	830	238
12R22.5	18	TL	23.0	M	9.00	290	1087	152	149	3550	3250	930	930	238
295/80R22.5	16	TL	22.5	M	9.00	289	1047	150	147	3350	3075	830	830	264
295/80R22.5	18	TL	22.5	M	9.00	289	1047	152	149	3550	3250	900	900	264
315/80R22.5	18	TL	23.0	M	9.00	304	1079	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	23.0	M	9.00	304	1079	156	153	4000	3650	900	900	240

RD605

Advantages:

- Directional block pattern for better traction and self-cleaning grooves for mud and sand
- Extra strong casing with special tread compound that is resistant to cut and tear
- Reinforced bead for better load carrying capacity
- Designed for aggressive drive surface

SUITABLE FOR:

- Drive and trailer position of dump truck, mining truck and concrete mixer.
- Off road or loose surface condition including construction and mining sites with vehicle travelling at less than 60km per hour.

○ Suitable | ○ Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
315/80R22.5	18	TL	21.0	K	9.00	304	1075	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	21.0	K	9.00	304	1075	156	153	4000	3650	900	900	240

RD606

Advantages:

- Suitable for all wheels of truck and bus
- Improved design for better traction and road grip
- Optimal for noise reduction
- Good stone-proof in longitudinal grooves
- Enhanced mileage performance
- Outstanding performance in heat dispersion and over-all capacity

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12.00R24	18	TT	15.5	K	8.5	306	1210	158	155	4250	3875	830	830	192
12.00R24	20	TT	15.5	K	8.5	306	1210	160	157	4500	4125	900	900	192

RD607

Advantages:

- Excellent braking and driving performance
- High wear resistance
- Good loading capacity
- Good anti-impact and heat dispersion performance
- Low noise

O Suitable | O Not Suitable

TECHNICAL DATA														
Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12R22.5	16	TL	16	L	9.00	290	1073	150	147	3350	3075	830	830	192
12R22.5	18	TL	16	L	9.00	290	1073	152	149	3550	3250	930	930	192

RD608

Advantages:

- Excellent braking and driving performance
- High wear resistance
- Good loading capacity
- Good anti-impact and heat dispersion performance
- Low noise

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
10.00R20	16	TT	15.5	K	7.5	276	1047	146	143	3000	2725	830	830	280
10.00R20	18	TT	15.5	K	7.5	276	1047	149	146	3250	3000	930	930	280
11.00R20	16	TT	16	L	8.0	288	1081	150	147	3350	3075	830	830	240
11.00R20	18	TT	16	L	8.0	288	1081	152	149	3550	3250	930	930	240
315/80R22.5	18	TL	17	M	9.00	304	1067	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	17	M	9.00	305	1068	156	153	4000	3650	900	900	240

RD609

Advantages:

- Special tread design with improved traction and braking performance
- Reduce heat producing, enhance the service durability
- Strong steel belts protect the tyre body from puncture
- Suitable for medium and long distance driving

O Suitable | O Not Suitable

TECHNICAL DATA														
Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12R22.5	16	TL	18.5	L	9.00	290	1078	150	147	3350	3075	830	830	238
12R22.5	18	TL	18.5	L	9.00	290	1078	152	149	3550	3250	930	930	238

RD610

Advantages:

- Superior driving and braking performance
- Excellent tearing resistance peformance
- Good load carrying capacity
- Good anti-impact and heat dispersion performance

○ Suitable | ○ Not Suitable

TECHNICAL DATA														
Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
295/75R22.5	14	TL	21.5	M	9.00	289	1023	144	141	2800	2575	760	760	266
295/75R22.5	16	TL	21.5	M	9.00	289	1023	146	143	3000	2725	830	830	266

RD611

Advantages:

- High driving and braking performance
- High wear resistance
- Good load carrying capacity
- Good anti-impact and heat dispersion performance
- Blocks are suitably collated for good water evacuation

○ Suitable | ○ Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
315/80R22.5	18	TL	17	L	9.00	304	1067	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	17	L	9.00	304	1067	156	153	4000	3650	900	900	240

RD612

Advantages:

- Block pattern with five deep grooves designed for drive wheel on highways
- Tiny kerfs on the blocks assure a firm grip and powerful traction
- Blocks are complicatedly collated for good water evacuation
- Other benefits include better stability and breaking performance
- High load and high speed

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12R22.5	16	TL	21	L	9.00	290	1083	150	147	3350	3075	830	830	238
12R22.5	18	TL	21	L	9.00	290	1083	152	149	3550	3250	930	930	238
295/80R22.5	16	TL	19.5	L	9.00	289	1041	150	147	3350	3075	830	830	264
295/80R22.5	18	TL	19.5	L	9.00	289	1041	152	149	3550	3250	900	900	264

RD613

Advantages:

- Lug pattern suitably designed for high driving power and braking performance
- Good heat dissipation performance
- Excellent in stable comfortable and safe driving
- Anti wear and tear resistance compound

O Suitable | O Not Suitable

TECHNICAL DATA														
Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12.00R24	18	TT	20.5	K	8.5	306	1220	158	155	4250	3875	830	830	192
12.00R24	20	TT	20.5	K	8.5	306	1220	160	157	4500	4125	900	900	192

RD614

Advantages:

- Anti wear and cut resistance compound
- High driving power performance
- Good load carrying capacity
- Good heat dispersion performance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
7.00R16LT	12	TT	14	K	5.50F	196	770	115	110	1215	1060	670	670	640
7.00R16LT	14	TT	14	K	5.50F	196	770	118	114	1320	1080	770	770	640
7.50R16LT	12	TT	14	K	6.00G	210	800	120	116	1400	1250	670	670	570
7.50R16LT	14	TT	14	K	6.00G	210	800	122	118	1500	1320	770	770	570
8.25R16LT	14	TT	15	K	6.50H	226	850	126	122	1700	1500	670	670	536
8.25R16LT	16	TT	15	K	6.50H	226	850	128	124	1800	1600	770	770	536
9.00R20	14	TT	17.5	K	7.0	260	1022	141	139	2575	2430	790	790	316
9.00R20	16	TT	17.5	K	7.0	260	1022	144	142	2800	2650	900	900	316
10.00R20	16	TT	18.5	K	7.5	276	1053	146	143	3000	2725	830	830	280
10.00R20	18	TT	18.5	K	7.5	276	1053	149	146	3250	3000	930	930	280
11.00R20	16	TT	19.5	K	8.0	288	1088	150	147	3350	3075	830	830	240
11.00R20	18	TT	19.5	K	8.0	288	1088	152	149	3550	3250	930	930	240
12.00R20	18	TT	20.5	K	8.5	310	1125	154	151	3750	3450	830	830	214
12.00R20	20	TT	20.5	K	8.5	310	1125	156	153	4000	3650	900	900	214
11R24.5	14	TL	26	K	8.25	270	1114	146	143	3000	2725	720	720	248
11R24.5	16	TL	26	K	8.25	270	1114	149	146	3250	3000	830	830	248

RD615

Advantages:

- Tread pattern suitably designed for high driving power and braking performance
- Good heat dissipation performance
- Excellent in stable comfortable and safe driving
- Anti wear and tear resistance compound

O Suitable | O Not Suitable

TECHNICAL DATA														
Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11.00R20	16	TT	20	J	8.0	288	1089	150	147	3350	3075	830	830	240
11.00R20	18	TT	20	J	8.0	288	1089	152	149	3550	3250	930	930	240
12.00R20	18	TT	21	J	8.5	310	1126	154	151	3750	3450	830	830	214
12.00R20	20	TT	21	J	8.5	310	1126	156	153	4000	3650	900	900	214

RD616

Advantages:

- Suitable for rough road conditions such as mountainous region and common level highway
- Excellent performance with superior adhesion and strong bearing capacity
- Superior compound and construction giving excellent tearing and puncture resistance
- Longer service life with better cutting and tread chunking resistance

○ Suitable | ○ Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11.00R20	16	TT	24.5	F	8.0	288	1098	150	147	3350	3075	830	830	240
11.00R20	18	TT	24.5	F	8.0	288	1098	152	149	3550	3250	930	930	240
12.00R20	18	TT	25	F	8.5	310	1134	154	151	3750	3450	830	830	210
12.00R20	20	TT	25	F	8.5	310	1134	156	153	4000	3650	900	900	210

RD617

Advantages:

- Rough pattern design offer strong traction and self cleaning ability
- Suitable for the short distance transportation and low speed on bad road condition
- Cut resistant and anti wear performance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11.00R20	16	TT	23	D	8.0	288	1095	150	147	3350	3075	830	830	240
11.00R20	18	TT	23	D	8.0	288	1095	152	149	3550	3250	930	930	240
12.00R20	18	TT	24	D	8.5	310	1132	154	151	3750	3450	830	830	210
12.00R20	20	TT	24	D	8.5	310	1132	156	153	4000	3650	900	900	210

RD700

Advantages:

- Premium 4-rib design to provide steering, drainage for high speed rolling applications
- Tiny steel pad changeable the pattern with groove corner for enhancing tyre traction

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11R22.5	14	TL	15.0	M	8.25	269	1047	144	142	2800	2650	720	720	272
11R22.5	16	TL	15.0	M	8.25	269	1047	146	143	3000	2725	830	830	272
11R24.5	14	TL	15.0	M	8.25	270	1092	146	143	3000	2725	720	720	248
11R24.5	16	TL	15.0	M	8.25	270	1092	149	146	3250	3000	830	830	248
12R22.5	16	TL	16.0	M	9.00	290	1073	150	147	3350	3075	830	830	238
12R22.5	18	TL	16.0	M	9.00	290	1073	152	149	3550	3250	930	930	238
255/70R22.5	14	TL	13.0	M	7.50	245	926	138	134	2360	2120	760	760	350
255/70R22.5	16	TL	13.0	M	7.50	245	926	140	137	2500	2300	830	830	350
285/75R24.5	14	TL	15.0	M	8.25	275	1038	144	141	2800	2575	760	760	248
285/75R24.5	16	TL	15.0	M	8.25	275	1038	147	144	3075	2800	830	830	248
295/75R22.5	14	TL	15.0	M	9.00	289	1010	144	141	2800	2575	760	760	266
295/75R22.5	16	TL	15.0	M	9.00	289	1010	146	143	3000	2725	830	830	266
295/80R22.5	16	TL	15.0	M	9.00	289	1032	150	147	3350	3075	830	830	264
295/80R22.5	18	TL	15.0	M	9.00	289	1032	152	149	3550	3250	900	900	264
315/80R22.5	18	TL	15.0	M	9.00	304	1063	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	15.0	M	9.00	304	1063	156	153	4000	3650	900	900	240

RD701

Advantages:

- Modern pattern designed for all position service
- Suitable for all wheels of truck and bus
- Straight rib pattern
- Excellent high speed performance
- Enhanced maneuverability
- Low heat build-up and high mileage performance
- Low rolling resistance and excellent wet grip performance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11R22.5	14	TL	15.0	M	8.25	269	1047	144	142	2800	2650	720	720	272
11R22.5	16	TL	15.0	M	8.25	269	1047	146	143	3000	2725	830	830	272
11R24.5	14	TL	15.0	M	8.25	270	1092	146	143	3000	2725	720	720	248
11R24.5	16	TL	15.0	M	8.25	270	1092	149	146	3250	3000	830	830	248
12R22.5	16	TL	16.5	M	9.00	290	1074	150	147	3350	3075	830	830	238
12R22.5	18	TL	16.5	M	9.00	290	1074	152	149	3550	3250	930	930	238
295/75R22.5	14	TL	15.0	M	9.00	289	1010	144	141	2800	2575	760	760	266
295/75R22.5	16	TL	15.0	M	9.00	289	1010	146	143	3000	2725	830	830	266
295/80R22.5	16	TL	15.5	M	9.00	289	1033	150	147	3350	3075	830	830	264
295/80R22.5	18	TL	15.5	M	9.00	289	1033	152	149	3550	3250	900	900	264

RD702

Advantages:

- Suitable for trailer position of truck travelling mid to long distance
- Long mileage life leading to enhanced mileage performance
- High speed driving with lower noise
- Optimized and reinforced bead design
- Low heat build-up
- Enhanced grip ability
- Irregular abrasion resistance
- Excellent anti-sidewall scuffing performance
- Good air retaining and endurance performance

○ Suitable | ○ Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
385/65R22.5	18	TL	16.0	K	11.75	380	1062	158	-	4250	-	830	830	195
385/65R22.5	20	TL	16.0	K	11.75	380	1062	160	-	4500	-	900	900	195

RD703

Advantages:

- All position pattern designed for medium and long haul truck and bus service
- Zigzag rib pattern with centre grooves and concaved shoulder
- Suitable for on and off road applications
- Provides excellent traction and simultaneously reduces heat
- Improved handling stability
- Very good high speed performance with low noise emission
- Excellent anti-irregular wear resistance and low rolling resistance

○ Suitable | ○ Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
385/65R22.5	18	TL	16.0	K	11.75	380	1062	158	-	4250	-	830	830	195
385/65R22.5	20	TL	16.0	K	11.75	380	1062	160	-	4500	-	900	900	195

RD704

Advantages:

- Suitable for steer and drive wheels of truck and bus
- Straight ribs combined with diagonal thin blocks provide enhanced directional stability and reduces abnormal wear
- Anti-stone biting design offers low rolling resistance and riding comfort
- Lower fuel consumption, lower heat generation and higher mileage performance
- Enhanced maneuverability and good traction
- High speed

○ Suitable | ○ Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
315/80R22.5	18	TL	15.0	M	9.00	304	1063	154	151	3750	3450	830	830	240
315/80R22.5	20	TL	15.0	M	9.00	304	1063	156	153	4000	3650	900	900	240

RD705

Advantages:

- Four straight line rib pattern designed for all position service
- Suitable for expressways, highways and city roads
- Unique breaker belt structure with high and irregular wear resistance
- Optimized and reinforced bead design
- Enhanced manouverability, high mileage performance, and optimized water draining capacity
- Automatic stone ejecting - prevents stone drilling and retention thereby protects groove
- Excellent traction performance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11R22.5	14	TL	10.9	M	8.25	269	1038.8	144	142	2800	2650	720	720	272
11R22.5	16	TL	10.9	M	8.25	269	1038.8	146	143	3000	2725	830	830	272
295/75R22.5	14	TL	10.9	M	9.00	289	1001.8	144	141	2800	2575	760	760	266
295/75R22.5	16	TL	10.9	M	9.00	289	1001.8	146	143	3000	2725	830	830	266

RD706

Advantages:

- Modern pattern designed for all position service
- Suitable for all wheels of truck and bus
- Straight rib pattern
- Excellent high speed performance
- Enhanced maneuverability
- Low heat build-up and high mileage performance
- Low rolling resistance and excellent wet grip performance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
11R22.5	14	TL	16	M	8.25	269	1049	144	142	2800	2650	720	720	272
11R22.5	16	TL	16	M	8.25	269	1049	146	143	3000	2725	830	830	272
12R22.5	16	TL	16	M	9.00	290	1073	150	147	3350	3075	830	830	238
12R22.5	18	TL	16	M	9.00	290	1073	152	149	3550	3250	930	930	238
295/80R22.5	16	TL	16	M	9.00	289	1034	150	147	3350	3075	830	830	264
295/80R22.5	18	TL	16	M	9.00	289	1034	152	149	3550	3250	900	900	264

RD870

Advantages:

- Combination of rib and lug pattern
- Suitable for all wheels of truck and bus
- Suitable for both on-road and off-road applications
- High abrasion resistance and long mileage life
- Optimized and reinforced bead design
- Superior load endurance
- Superior traction and high speed
- Low rolling resistance
- Provides resistance to cutting and tearing
- Fuel efficient
- Low heat generation

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
9.00R20	16	TT	15.0	K	7.00	259	1019	144	142	2800	2650	900	900	310
10.00R20	18	TT	16.0	L	7.50	278	1054	149	146	3250	3000	930	930	272
11.00R20	18	TT	16.5	L	8.00	293	1085	152	149	3550	3250	930	930	242
12.00R20	18	TT	17.0	L	8.50	315	1125	154	151	3750	3450	830	830	228
12.00R24	20	TT	15.5	K	8.50	315	1226	160	157	4500	4125	900	900	190
12R22.5	18	TL	16.5	M	9.00	300	1085	152	148	3550	3150	850	850	240
13R22.5	18	TL	16.5	K	9.75	320	1124	154	151	3750	3450	830	830	227
315/80R22.5	20	TL	19.0	L	9.00	312	1076	156	150	4000	3350	850	850	240

RD880

Advantages:

- Modern pattern designed for all position service
- Suitable for all wheels of truck and bus
- Straight rib pattern
- Excellent high speed performance
- Enhanced maneuverability
- Low heat build-up and high mileage performance
- Low rolling resistance and excellent wet grip performance

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12R22.5	18	TL	14.5	M	9.00	300	1085	152	148	3550	3150	850	850	240
295/80R22.5	18	TL	15.0	M	9.00	298	1044	152	148	3550	3150	850	850	252
315/80R22.5	20	TL	14.5	M	9.00	312	1076	156	150	4000	3350	850	850	240

RD881

Advantages:

- Suitable for steer and drive wheels of truck and bus
- Straight ribs combined with diagonal thin blocks provide enhanced directional stability and reduces abnormal wear
- Anti-stone biting design offers low rolling resistance and riding comfort
- Lower fuel consumption, lower heat generation and higher mileage performance
- Enhanced maneuverability and good traction
- High speed

O Suitable | O Not Suitable

TECHNICAL DATA

Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
315/80R22.5	20	TL	14.5	L	9.00	312	1076	156	153	4000	3350	850	850	240

RD890

Advantages:

- Suitable for all wheels of truck and bus
- Improved design for better traction and road grip
- Optimal for noise reduction
- Good stone-proof in longitudinal grooves
- Enhanced mileage performance
- Outstanding performance in heat dispersion and over-all capacity

○ Suitable | ○ Not Suitable

TECHNICAL DATA

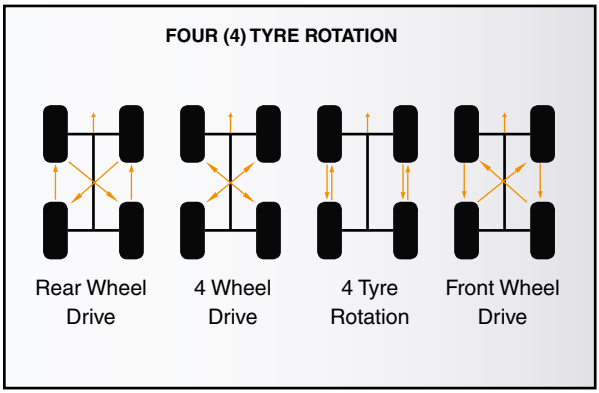
Tire Size	PR	Tube	Tread Depth	Speed Rating	Standard Rim	Section Width	Overall Dia.	Load Index		Max Load		Pressure (KPA)		Stuffing qty per
			MM			MM	MM	Single	Dual	Single	Dual	Single	Dual	40 HC
12.00R24	20	TT	15.5	K	8.50	315	1226	160	157	4500	4125	900	900	190

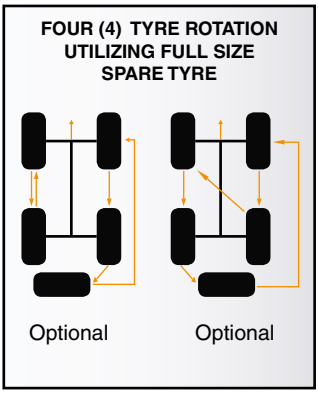
TYRE ROTATION AND INFLATION

TYRE ROTATION:
The purpose for rotating tyres is to achieve a more uniform wear for all tyres on a vehicle. Before rotating tyres, determine the cause of any unusual wear and correct any misalignment, imbalance, or other mechanical problems.

Otherwise it will cause:
1. Ride disturbing; 2. More noise; 3. Poor ride comfort; 4. Shorter of life span.
Note: it is suggested that tyres should be transposed as soon as the phenomena above mentioned are detected (especially the two front wheels).

The tyre transposition patterns are acceptable below. Please refer to your vehicle owner's manual regarding tyre transposition advice.





TYRE INFLATION:
One of the most important aspects of tyre maintenance is proper inflation.
Sufficient inflation is needed to carry the load and avoid damage. Driving with improper inflation (particularly grossly under inflated or over inflated tyres) is dangerous and can cause critical damage or sudden failure of the tyre(s). Proper inflation should be maintained and check on at least weekly bases and before long distance drives.

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 axle 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 tyre or maximum axle load.

In the space of just one month, a tyre can lose 10 pounds of air pressure.
It is important to check your air pressure regularly, to make sure your tyres are neither under nor over inflated.
Under-inflation

Is the worst enemy your tyre can have. It causes increased treadwear on the outside edges (or shoulders)of the tyre. It also generates excessive heat, which reduces tyre durability. Finally it reduces your fuel economy by increasing rolling resistance-soft tyres make your vehicle work harder.

Over-inflation
Is also detrimental to the tyre. Too much air pressure causes the center of the tread to bear the majority of the truck's weight, which leads to faster deterioration and uneven wear. Any kind of uneven wear will shorten the lifespan of your tyres.

FOR YOUR SAFETY AND COMFORT

Any tyre, no matter how well constructed, may fail in use as a result of punctures, impact damage, improper inflation or other conditions resulting from use.

Tyre failure may create risk, damage or personal injury. We strongly recommend the following to reduce the risk of tyre failure:

> Never mount a tyre on a rim that is damaged or which has been repaired by welding or brazing.
> Never inflate beyond 275 kPa (2.75bar, 40psi) to seat beads.
> Tyre inflation should be done in a safety cage.
> Do not mix different tyre size designations or construction on the same axle, except for limited use of temporary spare tyres.
> Outer diameter of wheel should be the same as inner diameter of tyre.
> Make sure to follow instructions in the car owner's manual or on the vehicle tyre information placard in the car to maintain proper tyre pressure (Particularly driving on highway and/or when carrying heavy loads).
> Never bleed or reduce air pressure when tyres are hot from driving.
> Over- or under-inflation pressure (including spare tyre) at least once a month and before every long trip.
> Stones, gravel and other outer objects stuck in the tyre treads may damage the tyre. Remove outer objects form the tyre treads.
> Tyre should only be mounted by professionally trained persons.
> Objects in the road such as potholes, glass, metal, rocks, wood debris, curbstones and such, which could damage a tyre should be safely avoided.
> To preserve traffic safety and tyre life, Sun Global recommends driving safely and avoiding hard \ acceleration,
braking or cornering in unnecessary situations.
> If you feel the car is unstable or feel any unusual noises or vibrations, stop your car in safe place and inspect your tyres. Even if no visible defects are found, drive slowly and ask your dealer to inspect your tyres as soon as possible.
> Winter tyres (studless, stud or snow tyres) should not be mixed with other types of tyres. New winter tyre should not be driven over 80km/h for the first 100km.
> When driving on winter roads, sudden starts and quick stops should be avoid and a safe car-to-car driving distance should be maintained.
> When using tyre chains be sure to use the proper size chains and affix with priority to the drive axle. Avoid driving with tyre chains for long distance on roads with no packed snow or ice.

Never use a tyre under the following conditions and replace tyres immediately:
> If the tread has worn to the tread wear indicator.
> If breaks in the fabric appear. If cords or wires are exposed.

Storage of steel belted radial tyres:
> Keep your tyres away from direct sunlight and locations with high temperature, high moisture, heavy electrical machinery, welders etc.
> Tyres should be preferably stored in a cool, dry, and dark room with controlled environment.
> To preserve traffic safety, Sun Global recommends driving subst antially slower under adverse weather or road conditions.

RIDAN

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