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V6.17



Use And Maintenance Of Tires

1 Keep The Air Pressure Normal ($1\text{Psi} = 6.895\text{Kpa}$)

Tire inflation pressure is the main factor that determines the service life and working quality of the tire. When in use, it should be inflated according to the tire pressure standard, otherwise it will cause early wear and damage to the tire.

2 Tire Overload Is Strictly Prohibited

When the tire is overloaded, it will have a greater impact on the tire damage. When the tire is overloaded, the tire deformation will increase, and the stress of the cord will increase, which will easily cause the cord to break, loosen, and delaminate.

3 Master Vehicle Speed And Control Tire Temperature

You must insist on driving at medium speed. In summer, you should increase the number of stops. For example, if the tire heats or the internal pressure increases, you should stop to rest and cool down. It is strictly prohibited to deflate to reduce the tire pressure.

4 Reasonable Match Tires

According to the driving road conditions, the appropriate tread pattern is selected, and it is required to install the tires of the same brand, the same specification and the same level on the same axis.

5 Perform Daily Maintenance

Keep the car in good condition, and check it before leaving the car. Check whether the tire pressure is in compliance? Check the rim nut for looseness? Clean up the tire stones and observe whether there is abnormal wear and damage? Transpose in time.

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INTRODUCTION

1. Industry Standard

Vglory has developed a wide range of tire patterns and specifications, so that the proper Off-the-Road tire can be matched to any vehicle, service, or operating conditions. Vglory's Off-the-Road tires are designed and produced to meet the commonly accepted international standards, those set by the TRA (Tire and Rim Association) in the U.S.A., by the ETRTO (European Tire and Rim Technical Organization) in Europe.

Load capacities, inflation pressures, dimensions such as overall tire diameter and width, as well as the relative rims and tube valves follow these standards.

If a tire is to be used for a purpose other than that for which it is originally intended, please consult Vglory for advice.

*Where differences exist between the TRA, ETRTO, Vglory selects the most applicable.

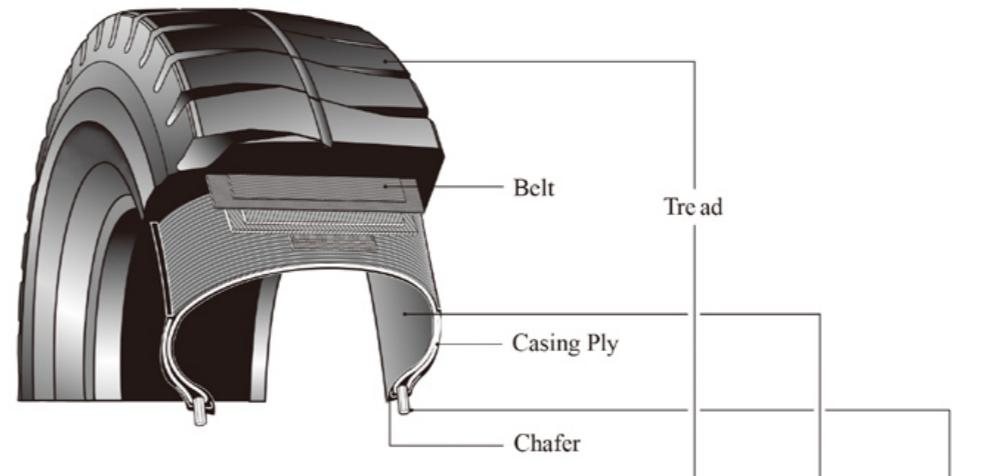
2. Application Vehicle Matching Chart

APPLICATION	VEHICLE
Earthmover Service	Dump Trucks, Motor Scrapers, Articulated Dump Trucks, Coal Haulers, Logging Trucks, Other Mining Trucks, etc.
Grader Service	Motor Graders
Loader & Dozer Service	Front-End Loaders, Back-hoe Loaders, Skid Steer Loaders, Dozers, Underground Trucks, Load-Haul-Dumps, etc.
Mobile Crane Service (High-Speed)	All-Terrain Cranes, High-Speed Vehicles, etc.
Industrial Service	Straddle Carriers, Aircraft Towing Tractors, Container Stackers, Counter-balanced Lift Trucks, Mobile Crushers, Log Stackers, etc.
Logging Service	Log-Skidders
Compactor Service	Compactor, Road Rollers
Sand Service	Sand Service Trucks
Underground Service	Underground Trucks, Load Haul Dumps, Drilling Jumbo

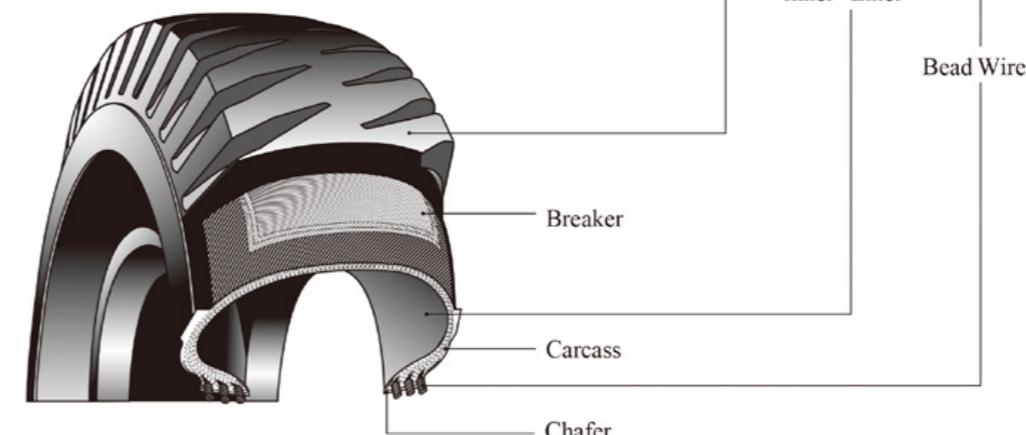
GENERAL INFORMATION

1. Structural Diagram

Off-The-Road Radial Tire (ORR)



Off-The-Road Bias Tire (ORS)



2. Definitions

2.1 Tire Size

The size of each tire is indicated by nominal width and rim diameter in inches and mm.

Radial structure is indicated by the letter "R". For some tire the aspect ratio is indicated by percentage.

Example

Radial Tire ; 40.00R57, 33.25R35, 445/95R25
Bias Tire ; 21.00-35, 45/65-45

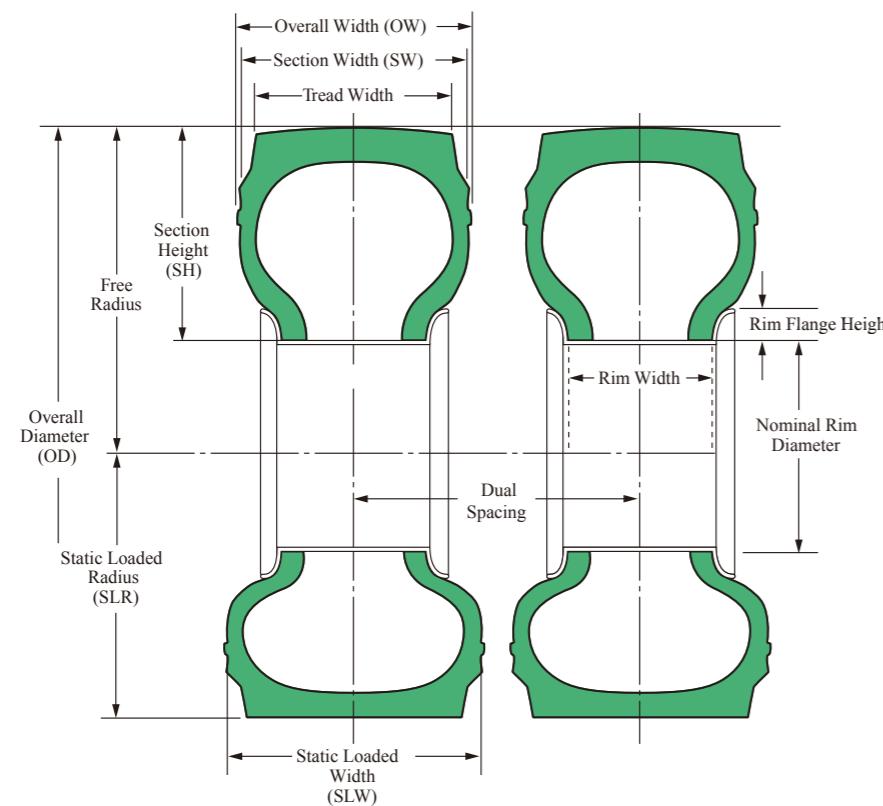
2.2 Star Rating, Ply Rating and Load Index

The load capacity of a tire is indicated by the star rating (in case of radial tire) and the ply rating (in case of bias tire).

The load index is applied in countries where the ETRTO standards are used.

2.3 Overall Diameter (OD)

"Overall Diameter" is twice the section height of a new tire, plus the nominal rim diameter, including 24-hour inflation growth.



2.4 Overall Width (OW)

"Overall Width" is the width of a new tire, including 24-hour inflation growth, and including protective side ribs, bars or decorations.

2.5 Section Width (SW)

"Section Width" is the width of a new tire, including 24-hour inflation growth and including normal sidewalls, but not including protective side ribs, bars, or decorations.

2.6 Static Loaded Radius and Width (SLR, SLW)

"Static Loaded Radius" is the shortest distance from the axle center to the contact surface of a tire and "Static Loaded Width" is the overall width of a tire, mounted on the approved rim at the specified inflation pressure and placed still and vertically on a flat board, and loaded with the specified load.

2.7 Original Tread Depth (OTD)

"Original Tread Depth" is the tread depth of a new tire measured at the point of tread-indicator where available or one-fourth the width of the tire crown section from the crown center, including 24-hour inflation growth.

3. Classification

3.1 Uses and Characteristics of Off-The-Road Tires

The characteristics that Off-The-Road tires must possess differ according to their function and the type of vehicles they are mounted on.

Type/Service	Function	Vehicles	Main tire characteristics required
Earthmover	Transporting	 Rigid dump trucks  Articulated dump trucks  Coal haulers  Scrapers  Off road trucks	Heat-resistance, Cut-resistance, Wear-resistance Shock burst-resistance
Grader	Grading, Leveling		Traction, Maneuverability, (directional stability)
Loader and dozer	Loading and dozing		Cut-resistance, Wear-resistance Stability
Compactor	Compacting		Oil-resistance, Cut-resistance, Wear-resistance
Logging	Log-skidding		Traction, Flotation, Cut-resistance
Mobile crane (High-speed)	High-speed Travelling		Heat-resistance, Wear-resistance, Traction
Industrial	Handling & Towing	 	Uneven wear, Wear-resistance, Stability
Underground	Underground	 	Cut-resistance, Wear-resistance

3.2 TRA Classification and Corresponding Vglorey Off-The-Road Tires

Off-The-Road tires are classified by the TRA as follows, and the names of the tread patterns of the corresponding Vglorey Off-The-Road tires are described below.

TRA Classification	Tread Type	Pattern	
		Radial	Bias
E= Earthmover (Haulage Service)			
E-2	Traction		
E-3	Rock		
E-4	Rock Deep		
E-7	Flotation		

G=Grader

G-1	Rib		
G-2	Traction		
G-3	Rock		
G-4	Rock Deep		

L=Loader & Dozer (Slow Speed Service)

L-2	Traction Regular		
L-3	Rock Regular		
L-4	Rock Deep		
L-5	Rock Extra-Deep		
L-5S	Smooth Extra-Deep		

C=Compactor Service

C-1	Smooth		
C-2	Grooved		

LS=Logging Service

LS-2	Intermedate		
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Mobile Crane Service(High-Speed)

Mobile Crane Service			
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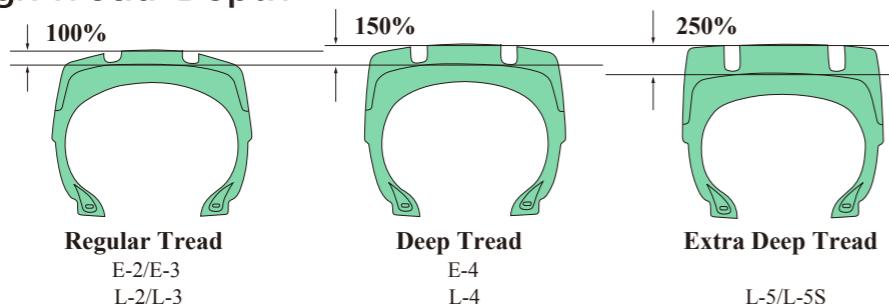
Industrial Service

Industrial Service			
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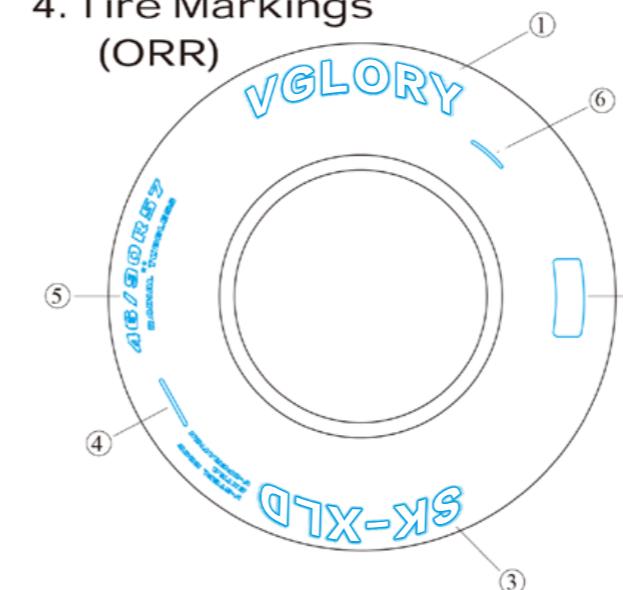
Underground Service

Underground Service			
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Design Tread-Depth



4. Tire Markings (ORR)



- ① Brand Name
- ② Specifications Code
- ③ Pattern Name
- ④ Serial Number
- ⑤ Tire Size, Star Rating, Tubeless or Tube Type
- ⑥ DOT Code
- DOT code is necessary for USA public road.

4.1 Type of Tire Size Designation

Regular 27.00 R 49 ★★
 Section Width (inches) Rim Diameter (inches)
 Radial Structure



Wide Base 33.25 R 35 ★★
 Section Width (inches) Rim Diameter (inches)
 Radial Structure



Super Wide Base 40 / 65 - 39 30PR
 Ply Rating Rim Diameter (inches)
 Aspect Ratio 65 Series Section Width (inches)



170 E 385 / 95 R 24
 Rim Diameter (inches) Radial Structure
 Aspect Ratio 95 Series Section Width (mm)
 Speed Symbol Load Index

SH, SW : See Page 3

4.4 Speed Symbol

The SPEED SYMBOL indicates the speed at which the tire can carry a load corresponding to its load index under service conditions specified by Vglory.

Speed Symbol	Speed (km/h)
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40

Speed Symbol	Speed (km/h)
B	50
C	60
D	65
E	70
F	80
G	90

4.5 Conversion Table: Star Rating to Ply Rating

Service	Tire Size	Star Rating	Corresponding Ply Rating
Earthmover	12.00R24	★3	up to 24
	14.00R24	★3	up to 32
	14.00R25	★3	up to 32
	16.00R25	★2	up to 36
	18.00R25	★1	up to 24
	★2	up to 36	
	18.00R33	★2	up to 40
	21.00R35	★2	up to 44
	40.00R57	★2	up to 74
	17.5R25	★1	up to 16
	20.5R25	★1	up to 24
	★2	up to 28	
	23.5R25	★1	up to 24
	★2	up to 32	
	26.5R25	★2	up to 32
	29.5R25	★1	up to 34
	29.5R29	★2	up to 34
	35/65R33	★1	up to 36
	45/65R45	★1	up to 50
	50/65R51	★2	up to 54
	33.25R29	★2	up to 44
	33.25R35	★2	up to 44
	37.25R35	★2	up to 48
	37.5R39	★2	up to 52
	40.5/75R39	★2	up to 54

Service	Tire Size	Star Rating	Corresponding Ply Rating
Grader	14.00R24	★1	up to 16
	16.00R24	★1	up to 16
	17.5R25	★1	up to 16
Loader	15.5R25	★1	up to 16
	17.5R25	★1	up to 16
	20.5R25	★1	up to 24
	★2	up to 28	
	23.5R25	★1	up to 24
	★2	up to 32	
	26.5R25	★1	up to 24
	★2	up to 36	
	29.5R25	★1	up to 28
	★2	up to 34	
	29.5R29	★1	up to 34
	35/65R33	★1	up to 36
	45/65R45	★1	up to 50
	50/65R51	★2	up to 54

4.6 Size Conversion Table

Metric	Inch
385/95R24, 25	14.00R24, 25
445/95R24, 25	16.00R24, 25
445/80R25	17.5R25
505/95R25	18.00R25
525/80R25	20.5R25
750/65R25	30/65R25

4.7 Dual Specification Codes

Some Vglory Off-The-Road Tires have dual specification codes which can be used for both services.

Combination	Construction	Size Designation
Loader & Dozer Service + Earthmover Service	Radial	
	Bias	
Loader & Dozer Service + Grader Service	Radial/Bias	
	Radial	
Underground Trucks + Loader & Dozer Service	Radial	

* Multiple Star Rating

Vglory Radial Tires marked with "LOADER & DOZER ★(one star)" and "EARTHMOVER ★★(two star)" have specified load capacity on each servicing condition.

Strength of tire casing is designed to constrain inflation pressure used.

<26.5R25 as an example>

	Type of Service	Star Rating	Inflation Pressure	Load (Load Index)	Speed (Speed Symbol)
MS	Loader	★(one star)	500kPa	15,000 kg (202)	10 km/h (A2)
	Earthmover	★★(two stars)	525kPa	11,500 kg (193)	50 km/h (B)

<35/65R33 as an example>

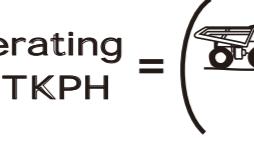
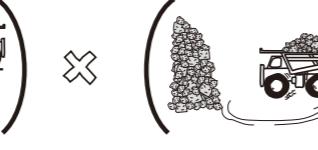
	Underground Trucks	★★★★(four stars)	800kPa	29,000 kg (225)	40 km/h (A8)
MT	Loader	★★(two stars)	650kPa	28,000 kg (224)	10 km/h (A2)

5. Ton-Kilometer-Per-Hour (TKPH)

5.1 Operating TKPH

Earth-moving, mining and logging tires have become increasingly important with the development of large construction vehicles. The primary task of these heavy-duty tires is to haul heavy loads faster, over longer distances. This heavy hauling inevitably causes heat built-up in the tires. As tires have limited resistance to heat, deterioration of the tire may occur at an early stage of operation if used beyond the rated TKPH.

Accordingly, it is necessary when selecting tires, to determine the amount of work which will keep the tire within a safe range to avoid over-heating when the vehicle is operated under given conditions. The amount of work done under the given conditions and within a safe range is shown as "Operating Ton-Kilometer-Per-Hour (Operating TKPH)" which can be determined by the following formula:

Formula for Calculation of Operating TKPH	
Operating TKPH	 \times 
Mean Tire-Load (MTL)	Average Work Shift Speed (AWSS)
$\text{MTL} = \frac{\text{Tire Load (Empty)} + \text{Tire Load (Loaded)}}{2}$	
$\text{AWSS} = \frac{\text{Round Trip Distance[km]} \times \text{Number of Cycles per Shift}}{\text{Total Hours of Operation per Shift}}$	

*Calculation formula of "Operating TKPH" may be different between tire manufacturers.

5.2 Tire TKPH

Tire TKPH varies depending on the tire's design (size, tread pattern and the type of compound). A High TKPH tire generates less heat than that of lower TKPH tire. However, the lower TKPH tire will have greater cut and wear resistance than the higher TKPH one.

The TKPH method is applicable in the following situations.

- (1) One way distance: within 16 km (10 miles)
 - a. When haul length exceeds 16 km one way, consult a Vglory Representative.
 - b. If the round-trip distance is less than 5km (3miles), Tire TKPH figures can be increased by 12%.
- (2) Ambient temperature: 38°C (100°F)

For ambient temperatures other than 38°C (100°F), the Tire TKPH rating should be revised based on the following formula.

a. Radial Tire

$$\text{Revised TKPH rating} = [1 + \alpha \times (38^\circ\text{C} - \text{Max. Ambient Temperature } ^\circ\text{C})] * \text{Tire TKPH}$$

Below 27.00 (33.5) inches in Section Width: $\alpha = 0.010$

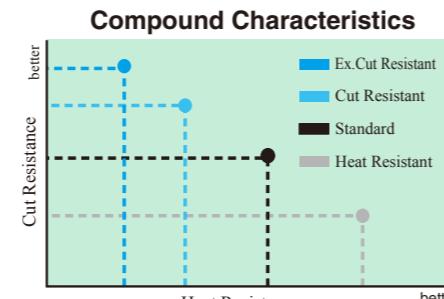
Above 30.00 (37.25) inches in Section Width: $\alpha = 0.009$

b. Bias Tire

$$\text{Revised TKPH rating} = [1 + \alpha \times (38^\circ\text{C} - \text{Max. Ambient Temperature } ^\circ\text{C})] * \text{Tire TKPH}$$

Below 27.00 (33.5) inches in Section Width: $\alpha = 0.006$

Above 30.00 (37.25) inches in Section Width: $\alpha = 0.005$



*Revising coefficient: The value is shown in the following table.

Revising Coefficient

Ambient Temperature °C	Ambient Temperature °F	Bias Tire		Radial Tire	
		Tire Section 27.00 and below	Tire Section 30.00 and over	Tire Section 27.00 and below	Tire Section 30.00 and over
14	57	1.144	1.120	1.240	1.216
15	59	1.138	1.115	1.230	1.207
16	61	1.132	1.110	1.220	1.198
18	64	1.120	1.100	1.200	1.180
20	68	1.108	1.090	1.180	1.162
22	72	1.096	1.080	1.160	1.144
24	75	1.084	1.070	1.140	1.126
26	79	1.072	1.060	1.120	1.108
28	82	1.060	1.050	1.100	1.090
30	86	1.048	1.040	1.080	1.072
32	90	1.036	1.030	1.060	1.054
34	93	1.024	1.020	1.040	1.036
36	97	1.012	1.010	1.020	1.018
38	100	1.000	1.000	1.000	1.000
40	104	0.988	0.990	0.980	0.982
42	108	0.976	0.980	0.960	0.964
44	111	0.964	0.970	0.940	0.946
46	115	0.952	0.960	0.920	0.928
48	118	0.940	0.950	0.900	0.910
50	122	0.928	0.940	0.880	0.892

For all ambient temperatures below 14°C (57°F), the same TKPH value as calculated at 14°C (57°F) should be used.

(3) Maximum speed

a. Radial Tire

For 65km/h(40mph) maximum speed, the loads must be reduced 12% with no change in inflation pressure.

b. Bias Tire

When the maximum speed exceeds 50 km/h (30 mph) under loaded conditions, the following formula is used:

$$\text{Revised TKPH Rating} = \frac{50 \text{ km/h}}{\text{Max. speed}} \times \text{Tire TKPH}$$

Example:

The TKPH Rating for 21.00-35, 36PR RLS E1A is 226; if the tire is to run at 60 km/h when loaded.

$$\frac{50}{60} \times 226 = 188$$

(4) To obtain the TKPH(TMPH) for type 2A-LS, multiply type 2A rating by 0.8.

(5) The respective types of vehicles are subject to the following speed limitations.

Maximum Speed

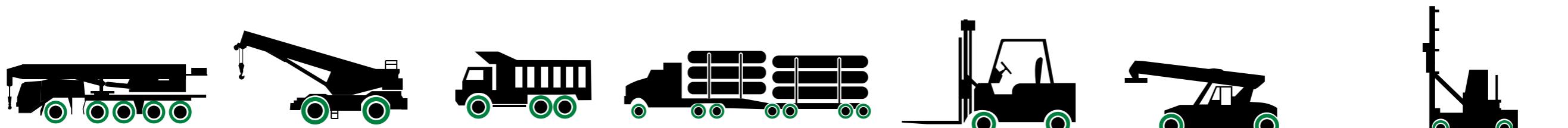
Type of Vehicle	Maximum Speed
Dump & Scraper	50 km/h (30 mph)
Grader	40 km/h (25 mph)
Loader & Dozer	10 km/h (5 mph)

5.3 Proper TKPH

The average operating TKPH, calculated after several samples, should not exceed the tire TKPH rating. Exceeding the tire TKPH may result in serious tire damage or failure.



RDT ARFF Vehicle Kenworth Truck Underground Truck LHD ADT Tipping Trailer



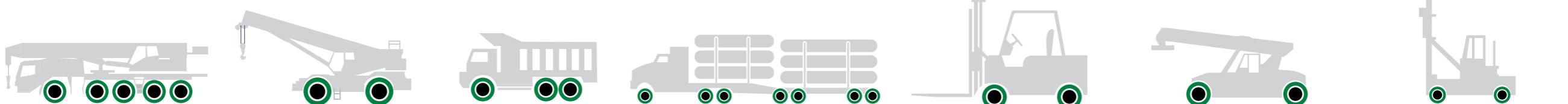
All Terrain Crane Rough Terrain Crane Mining Truck Logging Truck Forklift Reach Stacker Empty Container Handler



Wheel Loader Wheel Dozer Graders Underground Utility Vehicle Scraper



RDT ARFF Vehicle Kenworth Truck Underground Trucks LHD ADT Tipping Trailer



All Terrain Crane Rough Terrain Crane Mining Truck Logging Truck Forklift Reachstackers Empty Container Handler



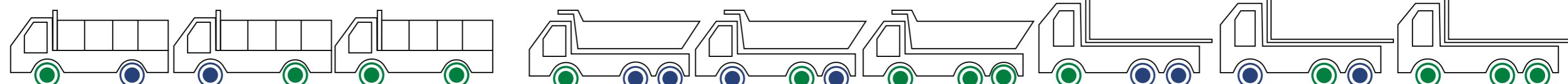
Wheel Loader Wheel Dozer Graders Underground Utility Vehicle Scraper

2D 轻卡



带厢货

2DD 自卸车



带斗货车

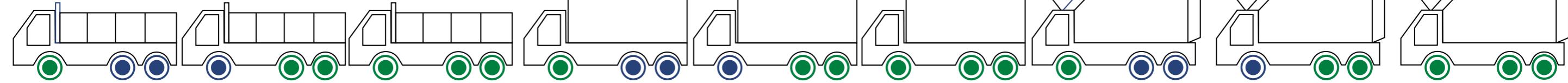
带斗

巴士、公交

带斗

平板车

货车



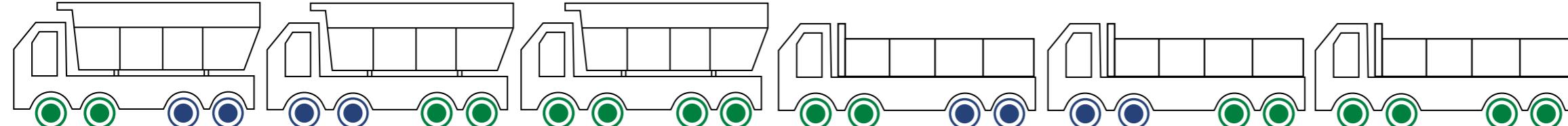
带斗

厢货

带厢

垃圾车

22DD 自卸车



带斗货车



水泥搅拌车

油罐车

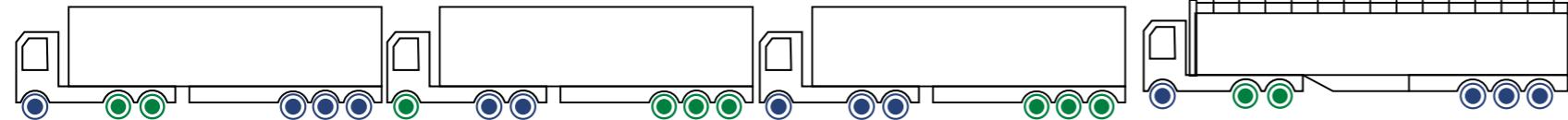
2DTT



公路火车

港口拖车

2DDTTT

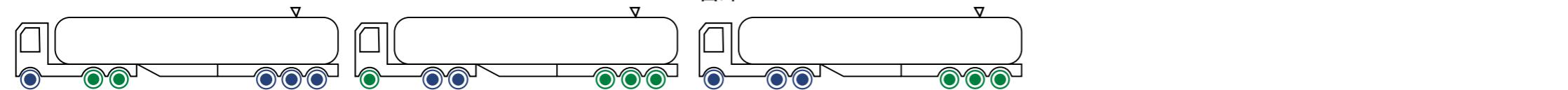


半挂货车

集装箱



自卸



油罐车

COMPOUND & APPLICATION

COMPOUND CODE	COMPOUND DESCRIPTION	APPLICATION
R1	Standard	Good road,medium speed,lower heat,higher wear
R1C	Standard & Cut Resistant	Bad road,medium speed,lower heat,highest wear
H1	High Speed & Heat Resistant	Good road,high speed,lowest heat,medium wear
C1	Cut Resistant	Worse road,lower speed ,highest heat, highest wear
C2	Super Cut Resistant	Worst road,lowest speed,higher heat,highest wear
SNOW	Special Compound	Snow field,medium speed,lower heat,lower wear
PORT	Special Compoun	Port application,medium speed,medium heat,higher wear

LOAD INDEX								
LI	maximum load		LI	maximum load		LI	maximum load	
	kg	lb		kg	lb		kg	lb
120	1400	3090	172	6300	13890	217	23000	50700
121	1450	3200	173	6500	14330	218	23600	52040
122	1500	3310	174	6700	14770	219	24300	53580
123	1550	3420	175	6900	15210	220	25000	55120
124	1600	3530	176	7100	15650	221	25750	56780
125	1650	3640	177	7300	16090	222	26500	58430
126	1700	3750	178	7500	16530	223	27250	60070
127	1750	3860	179	7750	17090	224	28000	61740
128	1800	3970	180	8000	17640	225	29000	63940
129	1850	4080	181	8250	18190	226	30000	66150
130	1900	4190	182	8500	18740	227	30750	67790
131	1950	4300	183	8750	19290	228	31500	69460
132	2000	4410	184	9000	19840	229	32500	71660
133	2060	4540	185	9250	20390	230	33500	73870
134	2120	4670	186	9500	20940	231	34500	76070
135	2180	4810	187	9750	21500	232	35500	78280
136	2240	4940	188	10000	22050	233	36500	80480
137	2300	5070	189	10300	22710	234	37500	82690
138	2360	5200	190	10600	23370	235	38750	85430
139	2430	5360	191	10900	24030	236	40000	88200
140	2500	5510	192	11200	24690	237	41250	90940
141	2575	5680	193	11500	25360	238	42500	93710
142	2650	5840	194	11800	26020	239	43750	96470
143	2725	6010	195	12150	26790	240	45000	99210
144	2800	6170	196	12500	27560	241	46250	101960
145	2900	6390	197	12850	28330	242	47500	104720
146	3000	6610	198	13200	29100	243	48750	107470
147	3075	6780	199	13600	29990	244	50000	110250
148	3150	6950	200	14000	30870	245	51500	113540
149	3250	7170	201	14500	31970	246	53000	117950
150	3350	7390	202	15000	33070	247	54500	120150
151	3450	7610	203	15500	34180	248	56000	123480
152	3550	7830	204	16000	35280	249	58000	127890
153	3650	8050	205	16500	36380	250	60000	132300
154	3750	8270	206	17000	37480	251	61500	135580
155	3875	8540	207	17500	38590	252	63000	138890
156	4000	8820	208	18000	39690	253	65000	143300
157	4125	9090	209	18500	40790	254	67000	147710
158	4250	9370	210	19000	41890	255	69000	152120
159	4375	9650	211	19500	43000	256	71000	156530
160	4500	9920	212	20000	44100	257	73000	160930
161	4625	10200	206	17000	37480	258	75000	165340
162	4750	10470	207	17500	38590	259	77500	170660
163	4875	10750	208	18000	39690	260	80000	176400
164	5000	11020	209	18500	40790	261	82500	181880
165	5150	11350	210	19000	41890	262	85000	187390
166	5300	11690	211	19500	43000	263	87500	192900
167	5450	12020	212	20000	44100	264	90000	198450
168	5600	12350	213	20600	45420	265	92500	203920
169	5800	12790	214	21200	46750	266	95000	209440
170	6000	13230	215	21800	48070	267	97500	214950
171	6150	13560	216	22400	49390	268	100000	220500

RACING TYRES



SIZE	LOAD INDEX/ SPEED CODE	UTQG		
		255/50R18	106VXL	240AA
A008	255/55R18	109VXL	240AA	80AA
	265/60R18	114HXL	240AA	80AA
	245/45ZR18	100WXL	240AA	80AA
	275/40ZR18	103WXL	240AA	80AA
CX55	255/50R18	106VXL	240AA	80AA
	255/55R18	109VXL	240AA	80AA
	265/60R18	110H	240AA	80AA
CX330	245/40ZR18	95V	240AA	80AA
	275/35ZR18	93V	240AA	80AA
V888	195/55R15	85V	240AA	80AA
	255/50R18	106VXL	240AA	80AA
V- ARROW	195/50R15	82V	180AA	80AA
	205/40R17	84V	180AA	80AA
	225/45R17	94V	180AA	80AA



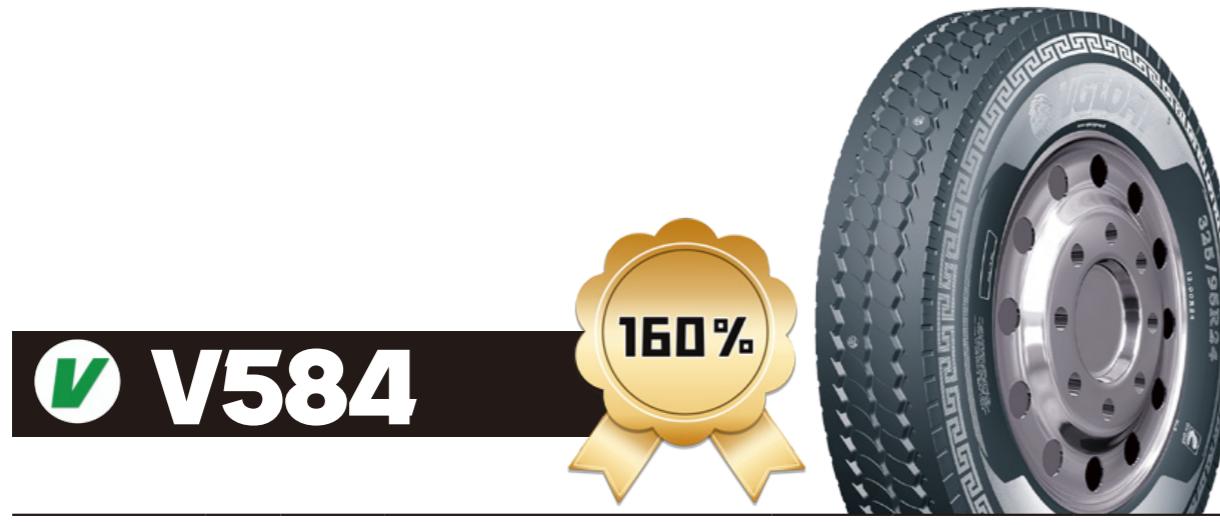
Truck&Bus Radial

Technical Data



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
11R22.5	18	TL	148/145	M	8.25	16.0	830	120	276
325/95R24	22	TL	162/160	K	9.00	15.5	850	125	196
295/80R22.5	20	TL	154/150	K	9.00	16.0	960	139	258
315/80R22.5	22	TL	170/167	K	9.00	18.0	970	140	225

Remark: Also can be added Tube&flap inside , to use it as Tube Type product



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
325/95R24	22	TL	162/160	K	9.00	16.0	850	125	196

Remark: Also can be added Tube&flap inside , to use it as Tube Type product



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
325/95R24	22	TL	162/160	K	9.00	17.0	850	125	196

Remark: Also can be added Tube&flap inside , to use it as Tube Type product



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	18	TL	148/145	M	8.25	16.0	850	123	276
11R24.5	18	TL	149/146	M	8.25	16.5	850	125	260
12R22.5	18	TL	152/149	K	9.00	16.5	930	135	240
13R22.5	20	TT	156/150	K	9.75	22.0	875	127	228
12.00R20	20	TT	160/157	K	9.00	18.0	900	130	196
325/95R24	22	TL	162/160	K	9.00	18.0	850	125	196
295/80R22.5	20	TL	154/150	K	9.00	16.0	900	130	254
315/80R22.5	22	TL	170/167	K	9.00	18.0	970	140	225

Remark: Also can be added Tube&flap inside , to use it as Tube Type product



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
12R22.5	22	TL	162/160	K	9.00	21.5	900	130	196
12.00R20	20	TTF	156/153	G	9.00	21.0	900	130	230
325/95R24	22	TL	162/160	K	9.00	20.5	850	125	196
315/80R22.5	22	TL	158/156	K	9.00	22.0	900	130	240

Remark: Also can be added Tube&flap inside , to use it as Tube Type product

WVKM3 OFF THE ROAD




Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	18	TL	148/145	J	8.25	24.0	850	125	276
12R22.5	18	TL	152/149	J	9.00	25.0	930	135	240
225/80R17.5	16	TL	129/127	H	6.75	19.0	900	130	600
235/75R17.5	18	TL	143/141	J	6.75	17.0	900	130	534
295/80R22.5	18	TL	152/149	J	9.00	22.5	900	130	254
315/80R22.5	22	TL	170/167	K	9.00	22.0	970	140	240
12.00R20-2N	22	TT	158/155	F	8.50	25.5	970	141	208
12.00R24-1N	22	TL	162/160	K	9.00	24.0	850	125	196

Remark: Also can be added Tube&flap inside, to use it as Tube Type product

WVKDC




Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	18	TL	148/145	M	8.25	19.5	850	125	280
11R24.5	18	TL	149/146	M	8.25	19.5	830	120	260
325/95R24	22	TL	162/160	K	9.00	20.0	850	125	196

WVK-X3




Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
10.00R20	18	TT	149/146	L	7.50	18.0	930	135	260
11.00R20	18	TT	152/149	L	8.00	18.5	930	135	258
12.00R20	20	TT	156/153	K	8.50	18.0	900	130	228

WVKDR-X S



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	18	TL	151/148	K	8.25	21.0	930	135	280



VWVK-MX

280% 262 mm

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
12.00R20	22	TT	158/155	E	8.50	31.0	970 140	208	



WVK-M2

210%

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11.00R20	18	TT	152/149	F	8.00	24.0	930 135	260	
12.00R20	20	TT	156/153	F	8.50	24.5	900 130	208	



WVK-MK

260%

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11.00R20	20	TT	153/150	F	8.00	24.0	970 140	208	
12.00R20	22	TT	158/155	F	8.50	26.0	970 140	208	



WVKM7

200%

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	18	TL	148/145	J	8.25	24.5	850 125	276	
295/80R22.5-2N	18	TL	152/149	J	9.00	22.5	900 130	254	

2N: Adding double-layer nylon wrapper greatly enhances the strength of the bead and improves the anti-load performance.

VGM7



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ
						KPA	PSI	
11R22.5	18	TL	148/145	G	8.25	24.0	850 125	276
12R22.5	18	TL	152/149	G	9.00	20.5	930 135	240
12.00R20	20	TT	156/153	G	8.50	22.5	900 130	208
12.00R24	20	TT	160/157	K	8.50	22.0	900 130	194

WVKDH



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ
						KPA	PSI	
215/75R17.5	18	TL	135/133	L	6.00	15.5	860 125	600
235/75R17.5	18	TL	143/141	L	6.75	15.8	900 130	520

VGM3

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ
						KPA	PSI	
12.00R24	20	TT	160/157	K	8.50	22.0	900 130	194

WVKDR-3 S



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ
						KPA	PSI	
7.50R16LT	14	TT	122/118	L	6.00G	16.0	770 110	580
8.25R16LT	16	TT	128/124	L	6.50H	16.5	770 110	534
10.00R20	18	TT	149/146	L	7.50	18.0	900 130	260
11.00R20	18	TT	152/149	L	8.00	18.0	900 130	260
12.00R20	20	TT	156/153	K	8.50	19.5	900 130	230
12.00R24	20	TT	160/157	K	8.50	18.0	900 130	194
12.00R24-1N	20	TT	160/157	K	8.50	18.0	900 130	194

IN: Adding one layer of nylon wrapper can effectively enhance the strength of the bead and improve the Anti-load performance.



WVKDR



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	16	TL	146/143	M	8.25	20.0	830	120	276
225/70R19.5	14	TL	128/126	M	6.75	15.0	760	110	522
275/80R22.5	16	TL	149/146	M	8.25	19.0	850	123	280
285/70R19.5	18	TL	150/148	J	8.25	16.0	900	130	380
315/70R22.5	18	TL	152/148	M	9.00	20.0	830	120	246
315/80R22.5	20	TL	156/150	M	9.00	20.0	850	123	240
295/80R22.5-1N	18	TL	152/149	M	9.00	21.0	900	130	256

IN: Adding one layer of nylon wrapper can effectively enhance the strength of the bead and improve the Anti-load performance.

VGDR



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	16	TL	146/143	L	8.25	21.0	830	120	276
12R22.5	18	TL	152/149	L	9.00	20.0	930	135	240
295/80R22.5	18	TL	152/149	L	9.00	20.0	900	130	248
295/80R22.5	18	TL	152/149	M	9.00	16.3	900	130	250
315/80R22.5	20	TL	156/150	L	9.00	20.0	900	130	240
315/80R22.5	20	TL	157/154	K	9.00	20.0	900	130	240



WVKDR-X



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	18	TL	148/145	M	8.25	19.5	830	120	280



WVKDM

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
295/80R22.5	18	TL	152/149	J	9.00	22.5	900	130	254

CX22



Made in China Thailand Cambodia

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ	
						KPA	PSI		
11R22.5	18	TL	148/145	M	8.25	20.0	850	125	276

WVKDL



Made in China Thailand Cambodia

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ	
						KPA	PSI		
11R22.5	18	TL	148/145	M	8.25	21.0	850	125	276
11R24.5	18	TL	149/146	M	8.25	22.0	830	120	260
285/75R24.5	16	TL	147/144	M	8.25	22.0	830	120	280
295/75R22.5	16	TL	146/143	M	9.00	22.0	830	120	290

WVKSR-X



160% 262 mm

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ	
						KPA	PSI		
315/80R22.5	22	TL	170/167	K	9.00	16.5	970	140	240
385/55R22.5	20	TL	160	L	12.25	16.5	900	130	206
385/65R22.5	24	TL	160	K	11.75	16.0	900	130	196
295/80R22.5	18	TL	152/149	M	9.00	16.0	900	130	262

Improved Mileage



Made in China Thailand Cambodia

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ	
						KPA	PSI		
11R22.5	16	TL	146/143	M	8.25	14.0	830	120	276
11R22.5	18	TL	148/145	M	8.25	16.5	830	120	276
11R24.5	18	TL	149/146	M	8.25	15.5	830	120	260
215/75R17.5	16	TL	127/124	M	6.00	13.5	830	120	600
235/75R17.5	16	TL	132/129	M	6.75	13.5	830	120	530
265/70R19.5	16	TL	140/138	M	7.50	13.5	775	115	430
225/70R19.5	14	TL	128/126	M	6.75	12.5	760	110	522
245/70R19.5	16	TL	136/134	M	7.50	12.5	825	120	454
275/70R22.5	18	TL	148/145	M	8.25	14.0	850	125	296
285/75R24.5	16	TL	146/143	M	8.25	15.0	830	120	260
295/75R22.5	16	TL	146/143	M	9.00	15.0	830	120	290
295/80R22.5	18	TL	152/149	K	9.00	15.5	900	130	250



VG111

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ	
						T.D (mm)	KPA		
11R22.5	18	TL	148/145	M	8.25	13.5	850	125	280
13R22.5	20	TL	156/153	L	9.75	15.5	875	127	226
12.00R20	20	TT	156/153	K	8.50	17.5	900	130	228



VG111+

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ	
						T.D (mm)	KPA		
12R22.5	18	TL	152/149	K	9.00	14.5	930	150	240
315/80R22.5	20	TL	157/154	K	9.00	14.5	850	125	240



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
6.50R16LT	12	TT	110/105	L	5.50F	12.5	670	100	860
7.00R16LT	14	TT	118/114	L	5.50F	12.5	770	110	620
7.50R16LT	14	TT	122/118	L	6.00G	13.5	770	110	580
8.25R16LT	16	TT	128/124	L	6.50H	13.5	770	110	534
8.25R20LT	16	TT	139/137	K	6.50	13.0	930	135	390
11R22.5	18	TL	148/145	M	8.25	15.0	850	123	276
11R24.5	18	TL	149/146	M	8.25	16.5	850	125	260
12R22.5	18	TL	152/149	M	9.00	17.0	930	135	240
12R24.5	18	TL	154/151	K	9.00	17.0	930	135	220
13R22.5	20	TL	156/150	L	9.75	15.5	875	127	226
9.00R20	16	TT	144/142	K	7.00	15.5	900	130	320
10.00R20	18	TT	149/146	K	7.50	16.5	930	135	268
11.00R20	18	TT	152/149	K	8.00	17.0	930	135	260
12.00R20	20	TT	156/153	L	8.50	17.5	900	130	228
12.00R24	20	TT	160/157	K	8.50	17.5	900	130	196
315/80R22.5	20	TL	156/150	M	9.00	16.0	850	125	240
12.00R24-1N	20	TT	160/157	K	8.50	17.5	900	130	195

IN: Adding one layer of nylon wrapper can effectively enhance the strength of the bead and improve the Anti-load performance.



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
11R22.5	16	TL	146/143	M	8.25	16.0	850	125	280
275/80R22.5	16	TL	149/146	M	8.25	14.0	850	125	288
315/70R22.5	18	TL	152/148	M	9.00	15.0	900	130	270
315/80R22.5	20	TL	156/150	M	9.00	16.0	850	125	240
295/80R22.5-1N	18	TL	152/149	M	9.00	16.0	900	130	256

IN: Adding one layer of nylon wrapper can effectively enhance the strength of the bead and improve the Anti-load performance.

2N: Adding double-layer nylon wrapper greatly enhances the strength of the bead and improves the anti-load performance.



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
385/55R22.5	20	TL	160	K	12.25	15.0	900	130	200
385/65R22.5	24	TL	160	K	17.00	15.0	900	130	196
425/65R22.5	20	TL	165	K	12.25	15.0	825	120	154

1N: Adding one layer of nylon wrapper can effectively enhance the strength of the bead and improve the Anti-load performance.



VG866

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
295/80R22.5	18	TL	152/149	M	9.00	15.5	900	130	250
315/80R22.5	20	TL	157/154	K	9.00	14.5	900	130	240
385/65R22.5	20	TL	160	K	12.25	15.5	900	130	206



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
385/65R22.5	20	TL	160	K	11.75	14.5	900	130	196



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
315/80R22.5	20	TL	156/150	M	9.00	15.0	850	125	240



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure KPA	Pressure PSI	QTY PCS/40HQ
295/60R22.5	18	TL	150/147	L	9.00	15.5	900	130	270
315/80R22.5	20	TL	156/150	M	9.00	15.0	850	123	240



VGZR

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
385/65R22.5	20	TL	160	K	12.25	15.5	900	130	206



WVCTL

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	16	TL	146/143	M	8.25	11.0	830	120	276
11R24.5	16	TL	149/146	M	8.25	13.0	830	120	254
295/75R22.5	16	TL	146/143	M	9.00	11.0	830	120	290



CX33

Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
9.5R17.5	18	TL	143/141	L	6.75	13.5	875	128	540
11R22.5	18	TL	148/145	M	8.25	13.5	850	125	280
11R24.5	18	TL	149/146	M	8.25	13.5	830	120	260
215/75R17.5	18	TL	135/133	L	6.00	12.0	860	125	600
235/75R17.5	18	TL	143/141	L	6.75	13.0	900	135	560
295/80R22.5	18	TL	152/149	M	9.00	16.0	900	130	262



WVKDR-2



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
315/80R22.5	20	TL	157/154	K	9.00	23.5	900	130	240
295/80R22.5	18	TL	152/149	G	9.00	19.0	900	130	250



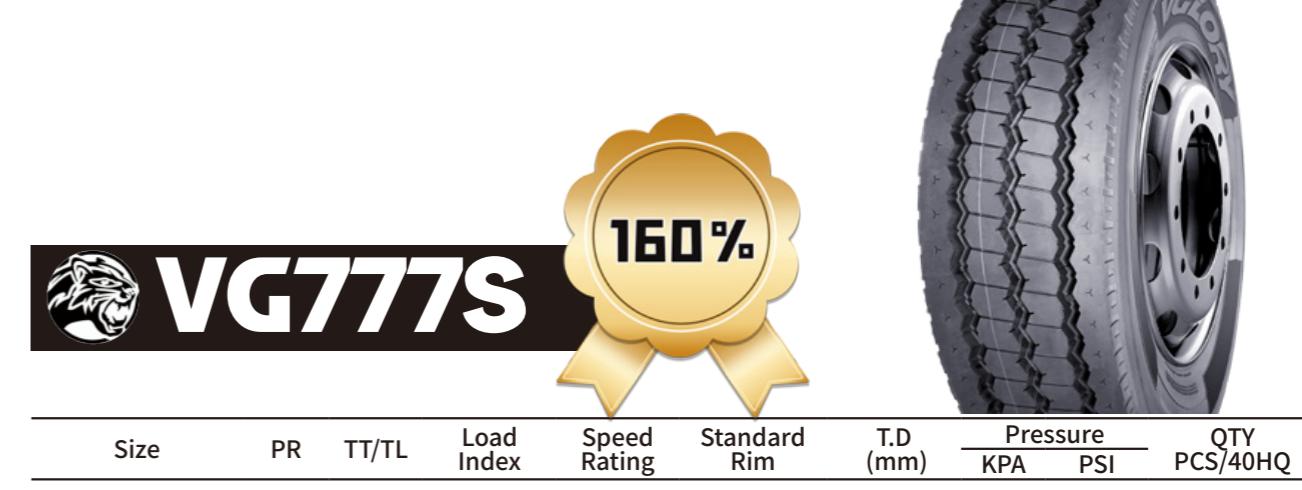
Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
13R22.5	22	TL	156/150	K	9.75	21.0	875	127	226
315/80R22.5	20	TL	156/150	L	9.00	20.0	850	125	240



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
12.00R24	20	TT	160/157	K	8.50	14.5	900	130	196
12.00R24-1N	20	TT	160/157	K	8.50	14.5	900	130	196



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
12.00R20	20	TT	156/153	K	8.50	19.5	900	130	230



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
12.00R24	20	TT	160/157	K	8.50	14.5	900	130	196
12.00R24-1N	20	TT	160/157	K	8.50	15.5	900	130	196
315/80R22.5	20	TL	156/150	M	9.00	15.0	850	123	240

1N: Adding one layer of nylon wrapper can effectively enhance the strength of the bead and improve the Anti-load performance.

2N: Adding double-layer nylon wrapper greatly enhances the strength of the bead and improves the anti-load performance.



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	16	TL	146/143	M	8.25	15.5	830	120	280
11R24.5	16	TL	149/146	M	8.25	15.5	830	120	260
255/70R22.5	16	TL	140/137	M	7.50	14.0	800	116	350
285/70R19.5	18	TL	150/148	J	8.25	13.0	900	130	380
285/75R24.5	16	TL	147/144	M	8.25	15.5	830	120	276
295/75R22.5	16	TL	146/143	M	9.00	15.5	830	120	276
315/70R22.5	16	TL	154/150	M	9.00	17.0	830	120	246



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
11R22.5	16	TL	146/143	L	8.25	20.5	830	120	280
11R24.5	16	TL	149/146	L	8.25	20.5	830	120	260
285/75R24.5	16	TL	147/144	L	8.25	20.5	830	120	276
295/75R22.5	16	TL	146/143	L	9.00	20.5	830	120	276



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
7.50R16LT	16	TT	125/121	L	6.00G	13.5	770	110	680



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	T.D (mm)	Pressure		QTY PCS/40HQ
							KPA	PSI	
12R22.5	18	TL	152/149	M	9.00	15.0	930	135	240
215/75R17.5	16	TL	127/124	M	6.00	13.5	830	120	600
235/75R17.5	16	TL	132/129	M	6.75	13.5	830	120	530
265/70R19.5	16	TL	140/138	M	7.50	13.5	775	115	430

WVK SNOW



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ
						T.D (mm)	KPA	
11R22.5	18	TL	151/148	K	8.25	21.0	930 135	280
315/80R22.5	22	TL	170/167	K	9.00	22.0	970 140	240

WVK A/S



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ
						T.D (mm)	KPA	
11R22.5	18	TL	151/148	K	8.25	23.0	930 135	280
315/80R22.5	22	TL	170/167	K	9.00	23.0	970 140	240

VG01



Size	PR	TT/TL	Load Index	Speed Rating	Standard Rim	Pressure		QTY PCS/40HQ
						T.D (mm)	KPA	
8.5R17.5	14	TL	123/122	L		14.00	930 135	600
225/80R17.5	16	TL	129/127	L		14.00	900 130	600
195/85R16LT	14	TL	114/112	L				
205/85R16LT	14	TL	117/115	L				

WVK12

Size
ST175/80R13
ST205/75R14
ST205/75R15
ST225/75R15
ST225/90R16
ST235/80R16
ST235/85R16
195/85R16LT
205/85R16LT





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- Exceptionally robust in masacre conditions.
- Excellent compromise of adhesion and traction.
- Very substantial, wide and aggressive tread functions.
- Resistant to shock ruptures, cuts and tread tearing.
- A particularly resilient casing with the addition of several specific steel belts.

SK-XLD L-5



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	DIAMETER (MM)	MAXIMUM LOAD	MAX SPEED (Km/h)
20.5R25	★★	TL	L-5	17.00/2.0	71	193	521	1548	11500	10
23.5R25	★★	TL	L-5	19.50/2.50	78	201	597	1673	14500	10
26.5R25	★★	TL	L-5	22.00/3.0	87	209	673	1798	18500	10
29.5R25	★★	TL	L-5	25.00/3.5	95	216	750	1921	22400	10
29.5R29	★★	TL	L-5	25.00/3.5	96	218	750	2023	23600	10
35/65R33	★★	TL	L-5	28.00/3.5	97	224	880	2075	28000	10

- This deep tread particularly suitable for loaders and dump trucks operating in quarry or mining.
- Unique non-directional traction pattern ensures optimum traction .
- and prolongs tread life.
- Superior sidewall cut resistance.
- Good self-cleaning with groove stone ejector.

SK-DL E-4/L-5



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
35/65R33	★★	TL	E-4	28.00/3.5	62.5	207B	890	2075	17500/475	
	★★	TL	L-4	28.00/3.5	62.5	224A2	890	2075	28000/650	
	★★★★	TL	E-4	28.00/3.5	62.5	225A2	890	2075	29000/800	
20.5R25	★★	TL	L-5	17.00/2.0	68	193A2	521	1548	11500/650	
23.5R25	★★	TL	L-5	19.5/2.5	76	201A2	597	1673	14500/650	
26.5R25	★★	TL	L-5	22.00/3.0	86	209A2	673	1798	18500/650	

- Extra deep tread pattern is specially designed for loaders and dozers on extremely rocky surfaces in open pit, quarries and underground mines.
- Superior sidewall cut resistance.
- Long tread life.

SK-DL5 L-5



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
17.5R25	★★★	TL	L-5	14.00/1.5	64	193A2	445	1399	11500/750	
20.5R25	★★	TL	L-5	17.00/2.0	68	193A2	521	1548	11500/650	
23.5R25	★★	TL	L-5	19.5/2.5	78	201A2	597	1673	14500/600(GB)	
26.5R25	★★	TL	L-5	22.00/3.0	88	209A2	673	1798	18500/650	
29.5R25	★★	TL	L-5	25.00/3.5	95	216A2	749	1921	22400/650	
35/65R33	★★	TL	L-5	28.00/3.5	95	223A2	890	2075	27250/650(ETRTO)	



SK-DL3 E-3/L-3

Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
17.5R25	★★	TL	E-3/L-3	14.00/1.5	28	167B/182A2	445	1348	5450/525	8500/650
20.5R25	★★	TL	E-3/L-3	17.00/2.0	30	177B/193A2	521	1493	7300/525	11500/650
23.5R25	★★	TL	E-3/L-3	19.5/2.5	31.5	185B/201A2	597	1617	9250/450	14500/575
23.5R25	★★	TL	E-3/L-3 A	19.5/2.5	41	185B/201A2	597	1617	9250/525	14500/650
26.5R25	★★	TL	E-3/L-3	22.00/3.0	36	193B/209A2	673	1750	11500/525	18500/650
29.5R25	★★	TL	E-3/L-3	25.00/3.5	43	200B/216A2	749	1874	14000/525	22400/650
29.5R29	★★	TL	E-3/L-3	25.00/3.5	43	202B/218A2	749	1975	15000/525	23600/650

- Deep tread designed for severe and rocky surfaces.
- Used for underground mining, open pits and quarries.
- Specially designed sidewall provides extended.
- Excellent combination of traction, stability and comfortable ride.

SK-MINE E-4



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
18.00R33	★★	TL	E-4	13.00/2.5	49	191B	500	1875	10900/700	
	★★★	TL	E-4	13.00/2.5	49	196B	500	1875	12500/900	
21.00R35	★★	TL	E-4	15.00/3.0	53	210B	555	2040	14500/700	
	★★★	TL	E-4	17.00/3.5	58	209B	655	2175	18500/700	
24.00R35	★★	TL	E-4	17.00/3.5	58	214B	655	2175	21200/900	
	★★★	TL	E-4	17.00/3.5	58	223	737	2702	27250/700	
27.00R49	★★	TL	E-4	19.50/4.0	58	223	737	2702	27250/700	
33.00R51	★★	TL	E-4	24.00/5.0	80	235	894	3061	38750/700	
36.00R51	★★	TL	E-4	26.00/5.0	88	241	988	3233	46250/700	

- Reduced wheel spin in bad conditions.
- Special abrasion resistance.
- Good traction.



SK-TRACTION E-4

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width &Flan e)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEE (Km/h)
18.00R33	★★	191	E-4	54	TL	13.00/2.5	1877	498	10900	7	50
21.00R35	★★	201	E-4	61	TL	15.00/3.0	2068	572	14500	7	50
24.00R35	★★	209	E-4	68	TL	17.00/3.5	2175	653	18500	7	50
27.00R49	★★	223	E-4	76	TL	19.50/4.0	2688	734	27250	7	50
33.00R51	★★	235	E-4	94	TL	24.00/5.0	3061	912	38750	7	50

- Extra-long tread life.
- Low heat generation.
- Superior cut resistance.
- Excellent casing durability.

SK-DR3 E-4



SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width &Flan e)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
27.00R49	★★	223	E-4	61	TL	19.50/4.0	2702	737	27250	7.0	50
40.00R57	★★	250	E-4	80	TL	29.00/6.0	3520	1095	60000	7.0	50

- Heat Dispersion.
- Optimal Tread Pattern.
- Tougher in the Long Run.
- Stable and Long Lasting.
- Maximize Life with Minimal Heat Build up.

SK-MX E-4



SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width &Flan e)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
30.00R51	★★	230	E-4	64	TL	22.00/4.5	2904	823	33500	7.0	50
33.00R51	★★	235	E-4	70	TL	24.00/5.0	3061	894	38750	7.0	50
36.00R51	★★	241	E-4	78	TL	26.00/5.0	3233	988	46250	7.0	50

- Non-directional deep tread pattern designed for muddy and soft surfaces .
- Excellent traction and floatation offers comfortable handling .
- Superior long tread life and excellent puncture resistance .
- Low rolling resistance and fuel economy .



SK-TERRAIN E-3/E-4

Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
12.00R24	★★★	TT	E-4	8.5	31.5	164/162F	315	1245	5000/900	4750/900
18.00R33	★★	TL	E-4	13.00/2.5	54	191B/209A2	500	1875	10900/700	
21.00R33	★★	TT/TL	E-4	15.00/3.0	54	200B	570	1955	14000/650	
24.00R35	★★	TL	E-4	17.00/3.5	63	209B/227A2	655	2175	18500/700	
24.00R35	★★★	TL	E-4	17.00/3.5	63	214B	655	2175	21200/900	

- Special pattern design, with elegant formal expressions.
- With excellent traction and buoyancy performance.
- Outstanding stability and operation comfort, with large pattern plate and long service life.

SK-ADL E3/L3/E4/L4



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
13.00R25	★★★	TT	E-3	8.50/1.3	28	163B	350	1300	4875/700(GB)	
14.00R24	★★★	TT/TL	E-3	10.00W	30	170B	375	1368	6050/800	10000/1000
14.00R25	★★★	TT/TL	E-3	10.00/1.5	30	170B	375	1368	6050/800	10000/1000
14.00R25	★★★	TT/TL	E-4	10.00/2.0	36	170B	375	1368	6050/800	10000/1000
16.00R25	★★★	TT/TL	E-4	11.25/2.0	45	182B/192A2	432	1548	8500/900	12500/800
18.00R25	★★	TT/TL	E-4	13.00/2.5	47	185B	498	1673	9250/700	
17.5R25	★★	TL	L-3	14.00/1.5	26.5	167B/182A2	445	1348	5450/525	8500/650
	★★	TL	E-3/L-3	14.00/1.5	26.5	167B/182A2	445	1348	5450/525	8500/650
20.5R25	★★	TL	E-4/L-4	14.00/1.5	37	167B/182A2	445	1348	5450/525	8500/650
	★★	TL	L-3	17.00/2.0	28.5	177B/193A2	521	1493	7300/525	11500/650
23.5R25	★★	TL	E-3/L-3	17.00/2.0	28.5	177B/193A2	521	1493	7300/525	11500/650
	★★	TL	E-4/L-4	17.00/2.0	45	177B/193A2	521	1493	7300/525	11500/650
26.5R25	★★	TL	L-3	19.5/2.5	32	185B/201A2	597	1617	9250/525	14500/650
	★★	TL	E-3/L-3	19.5/2.5	32	185B/201A2	597	1617	9250/525	14500/650
29.5R25	★★	TL	E-4/L-4	19.5/2.5	48	185B/201A2	597	1617	9250/525	14500/650
	★★	TL	L-3	22.00/3.0	35	209A2/193B	673	1750	11500/525	18500/650
650/65R25	★★	TL	E-3/L-3	22.00/3.0	35	209A2/193B	673	1750	11500/525	18500/650
	★★	TL	E-4/L-4	22.00/3.0	54	209A2/193B	676	1750	11500/525	18500/650
750/65R25	★★	TL	L-3	25.00/3.5	57	200B/216A2	749	1874	14000/525	22400/650
	★★	TL	E-3	19.5/2.5	38	193A2	650	1500	1500	11500/475
750/65R25	★★	TL	E-3	19.5/2.5	38	180B	650	1500	8000/425	15000/475
	★★	TL	L-3	24.00/3.0	43	202A2	750	1610	1610	10600/425

- Non-directional traction and standard tread depth pattern design .
- Excellent performance supported with low heating-up compound .
- Primarily designed for mining, off the road and muddy surfaces .



SK-TERRAIN3 E-3/L-3

Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
26.5R25	★★	TL	E-3/L-3	22.00/3.0	38.5	193B/209A2	673	1750	11500/525	18500/650
29.5R25	★★	TL	E-3/L-3	25.00/3.5	43	200B/216A2	749	1874	14000/525	22400/650

- The tread design improves operator comfort by reducing road noise and delivering precise handling response.
- High speed capabilities.
- Excellent traction on all conditions both on and off highways Exceptional casing durability.

SK-VSB E-2



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
16.00R25 (445/95R25)	★★★	TL	E-2	11.25/2.0	23	177E	432	1493	7300/900	
	★★★	TL	E-2	11.25/2.0	23	174F	432	1493		6700/900

- Primarily designed for high speed long handling application.
- Superior comfortable ride.
- High-speed performance.
- Superior traction on all surfaces.

SK-GC E-2

Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R24 (385/95R24)	★★★	TL	E-2	10.00W	23	170E	375	1368	6000/900	
	★★★	TL	E-2	10.00W	23	170F	375	1368		6000/900
14.00R25 (385/95R25)	★★★	TL	E-2	10.00/1.5	23	170E	375	1368	6000/900	
	★★★	TL	E-2	10.00/2.0	23	170F	375	1368		6000/900
16.00R25 (445/95R25)	★★★	TL	E-2	11.25/2.0	25	170E	432	1493	7300/900	
	★★★	TL	E-2	11.25/2.0	25	174F	432	1493		6700/900



- Mobile carane tire,designed for on-off highway application.
- Offers superior durability and cool running at high speed.
- This new generation of tread design offers exceptional abrasiveness and fuel economy.

SK-CRANE2 E-2

Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
18.00R25 505/95R25	★★★	TL	E-2	13.00/2.5	30	186E	498	1615	9500/900	



- This deep tread particularly suitable for loaders and dump trucks operating in quarry or mining.
- Unique non-directional traction pattern ensures optimum traction .
- and prolongs tread life.
- Superior sidewall cut resistance.
- Good self-cleaning with groove stone ejector.

SK-CRANE E-2

Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
385/95R25	★★★	TT/TL	E-2	10.00/2.0	23	170E	375	1368	6000/900	
	★★★	TT/TL	E-2	10.00/2.0	23	170F	375	1368		6000/900



- Multiple groove edges offer superior traction on all surfaces.
- Specially placed blades for optimized ice and snow traction.
- Unique groove shape for optimized self-cleaning in all conditions.
- Wide-base construction for high flotation, improved stability and reduced ground pressure.
- Flexible block elements for minimized stone retention

SKSNOW G-3/L-3



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
17.5R25	★★	TL	G-3/L-3	14.00/1.5	28	153A8	445	1348	3650/300	
	★★	TL	G-3/L-3	14.00/1.5	28	182A2	445	1348		8500/650
20.5R25	★★	TL	G-3/L-3	17.00/2.0	31	161A8	521	1493	4625/300	
	★★	TL	G-3/L-3	17.00/2.0	31	193A2	521	1493		11500/650

- Primarily designed for high speed long handling application.
 - Superior comfortable ride.
 - High-speed performance.
- Superior traction on all surfaces

SKSM L-5S



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
12.00R24	★★★	TT/TL	L-5S	8.50	56	177A2	315	1275	7300/950	
14.00R24	★★★	TT/TL	L-5S	10.00W	56	188A2	375	1418	10000/950	
17.5R25	★★	TT/TL	L-5S	14.00/1.5	60	182A2	445	1399	8500/650	
18.00R25	★★	TL	L-5S	13.00/2.5	75	204A2	498	1673	16000/825	
23.5R25	★★	TL	L-5S	19.50/2.5	70	201A2	597	1617	14500/650	
26.5R25	★★	TL	L-5S	22.00/3.0	80	209A2	673	1798	18500/650	
29.5R25	★★	TL	L-5S	25.00/3.5	90	216A2	749	1921	22400/650	
29.5R29	★★	TL	L-5S	25.00/3.5	90	218A2	749	2023	23600/650	

- Extremely smooth deep tread and robust shoulders.
- Sidewall protection ensure an excellent defence against shock ruptures.
- Excellent tread tearing resistance.
- Super cut-resistance compound.

SKSM+ L-5S



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	DIAMETER (MM)	MAXIMUM LOAD	MAX SPEED (Km/h)
									50km/h	10km/h
26.5R25	★★	TL	L-5S	22.00/3.0	90	209	673	1808	18500	10
29.5R29	★★	TL	L-5S	25.00/3.5	100	218	750	2023	23600	10

- Deeper tread depth design with super cut resistance and wear resistance.
- With excellent self-cleaning performance and anti-skidding performance of muddy, soft and slippery road conditions, enhance the tire traffic ability and operating stability.
- Larger pattern block with high pattern saturation to ensure longer tread life.

SK-XDT E-4 (WVKM3)



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R24	★★★	TT/TL	E-4	10.00W	40	170B	375	1368	6050/800	10000/1000
14.00R25	★★★	TT/TL	E-4	10.00/1.5 10.00/2.0	40	170B	375	1368	6050/800	10000/1000
16.00R25	★★★	TT	E-3	11.25/2.0	27	182B/196A2	432	1493	8500/900	12500/1000
	★★★	TT	E-4	11.25/2.0	27	182B/196A2	432	1548	8500/900	12500/1000

- Mobile carane tire,designed for on-off highway application.
- Offers superior durability and cool running at high speed.
- This new generation of tread design offers exceptional abrasiveness and fuel economy.

SK-HDT E-4



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R24	★★★	TT/TL	E-4	10.00W	36	170B	375	1418	6050/800	
14.00R25	★★★	TT	E-4	10.00/2.0	36	170B	375	1418	6050/800	
16.00R25	★★★	TT/TL	E-4	11.25/2.0	43	182B/196A2	432	1548	8500/900	12500/1000

- Extra wide transverse pattern.
- With excellent traction performance.
- Outstanding stability and long service life.

SK-DT2 E-3



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R24	★★★	TT	E-3	10.00W	28.5	170B/188A2	375	1368	6050/800	10000/1000
14.00R25	★★★	TT	E-3	10.00/2.0	28.5	170B/188A2	375	1368	6050/800	10000/1000

- Extra wide transverse pattern.
- With excellent traction performance.
- Outstanding stability and long service life.

SK-DT E-3



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R24	★★★	TT	E-3	10.00W	28.5	170B/188A2	375	1368	6050/800	10000/1000
14.00R25	★★★	TT	E-3	10.00/2.0	28.5	170B/188A2	375	1368	6050/800	10000/1000



- Unique block pattern design.
- 2. Better traction performance and self-cleaning performance.
- Suitable for desert, Gobi, mud and other conditions, and also suitable for driving on paved road.

SK-XT



Size	PLY RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R20	20PR	TT/TL		10.00	20	164/161F	375	1240	5000/790	4625/790
16.00R20	22PR	TT/TL		11.25/2.0	20	174/171G	438	1309	6700/760	6150/760

- Unique block pattern design.
- Better traction performance and self-cleaning performance.
- Suitable for desert, Gobi, mud and other conditions, and also suitable for driving on paved road.

SK-PORT IND-4 / IND-5



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
12.00R24	★★	TT/TL	IND-5	8.50	40	178A5	315	1275	7500/1000	
12.00R24	★★★	TT/TL	IND-5	8.50	40	180A5	315	1275	8000/1000	
14.00R24	★★★	TT/TL	IND-5	10.00W	60	196A5	375	1415	12500/1000	
18.00R25	★★★	TL	IND-4	13.00/2.5	63.5	214A5	498	1678	21200/1000	

- With good traction and grip performance.
- Specially designed for mine dump trucks, with excellent resistance to cutting.
- Special pattern design, which has good performance in puncture resistance.

SK-ZL



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R20	★★★	TT/TL		10.00	21	164/161F	375	1240	5000/790	4625/790

- Suitable for grader with a stable contour.
- Unique pattern design offers excellent traction and grip.

SK-GRADER G-2



Size	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R24	★★	TL	G-2	8.00TG	26	153A8	360	1350	3650/375	
16.00R24	★★	TL	G-2	10.00VA	28	161A8	425	1460	4625/375	

- Mainly for drive wheels.
- Applicable for driving on bad road conditions, especially for mining road.
- Widen and deeper pattern design with excellent grip, traction and ride ability performance.
- The pattern is with good performance in cutting resistance, anti-puncture and anti-cracking.

SK-M7



Size	PLY RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
11.00R20	22PR	TT		8.0	32	160/156B	293	1085	4500/930	4000/930
12.00R20	22PR	TT		8.5	32	162/158B	315	1125	4750/930	4250/930

- Suitable for mines, uneven bad road conditions.
- Large block design with solid blocks and reinforced ribs connected to each other to provide with excellent comprehensive performance.
- Wide and deep transverse pattern design with strong traction & grip and with longer life.

SK-M6



Size	PLY RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
12.00R20	22PR	TT		8.5	28	162/158B	315	1125	4750/930	4250/930

- Unique dentate pattern design in tire shoulder provides good mud and sand handling ability.
- This tread pattern design improves tire traction ability and turning control with excellent maneuverability when vehicles plunge in mines.

SK-MS



Size	PLY RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (MM)	LOAD INDEX	SECTION WIDTH (MM)	OVERALL DIAMETER (MM)	MAXIMUM LOAD & INFLATION PRESSURE (KG / KPA)	
									50km/h	10km/h
14.00R20	20PR	TT/TL		10.00	20	164/161F	375	1240	5000/790	4625/790