

GO GLOBAL QUALITY TIRE **TIRE**



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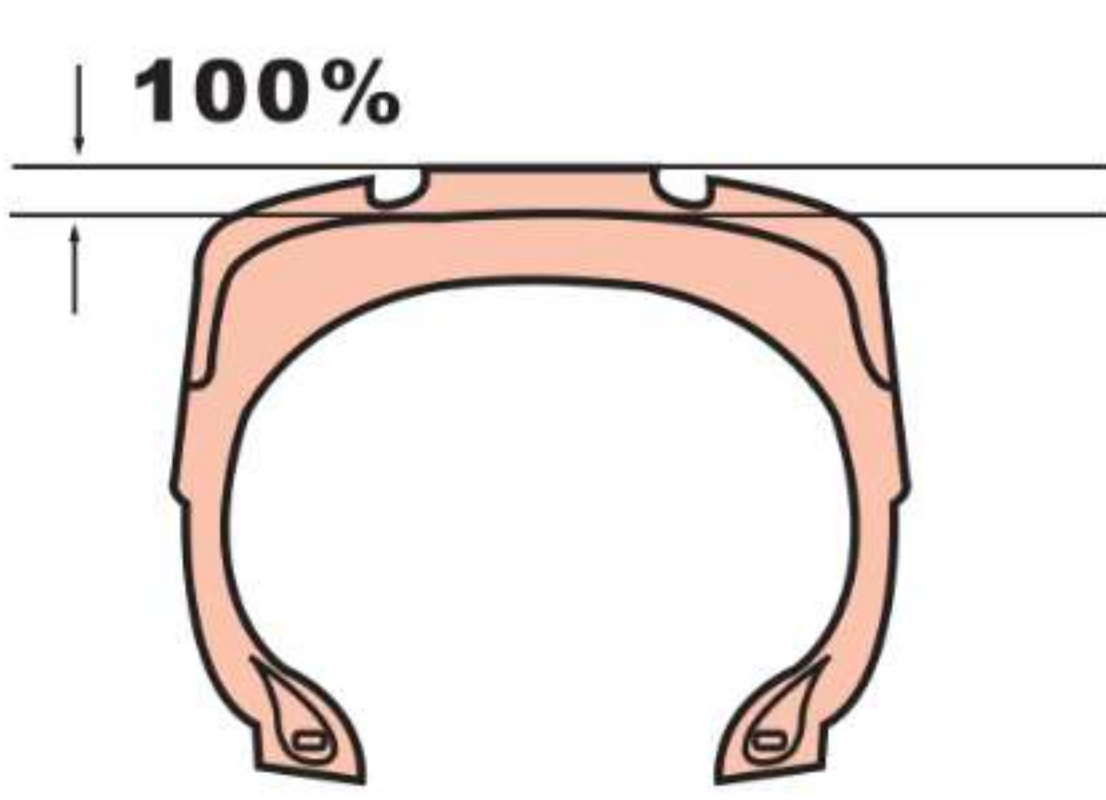


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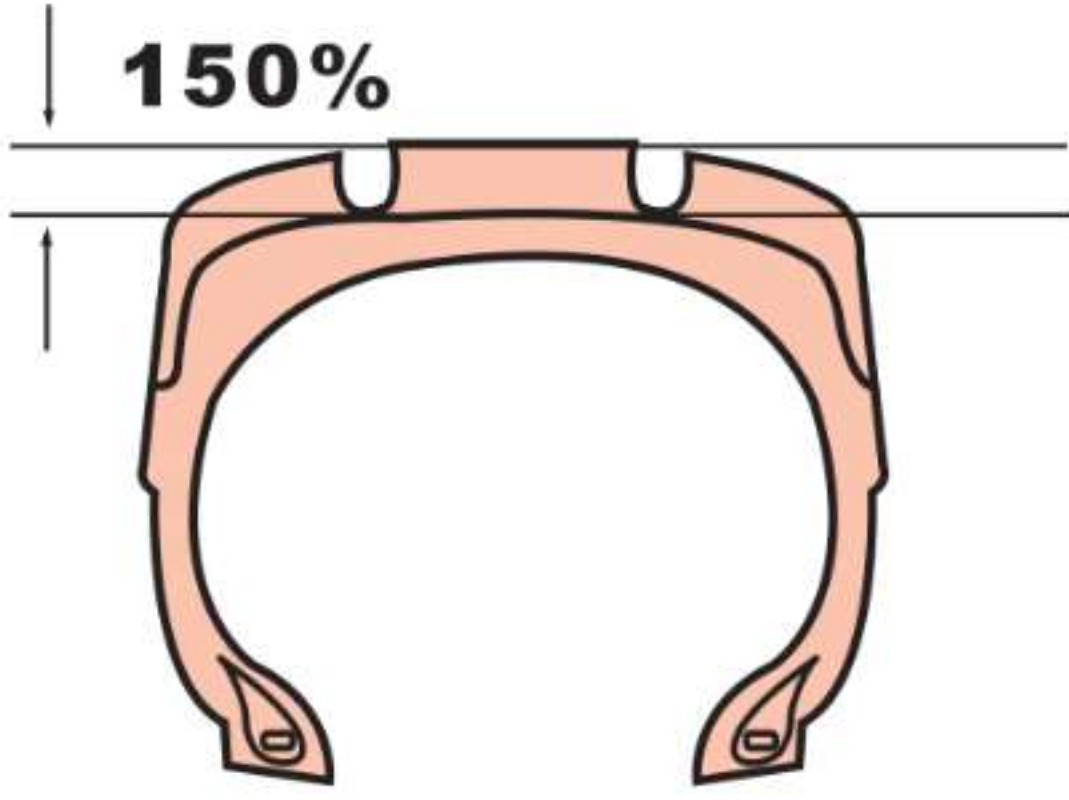
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TRA CLASSIFICATION OFF-THE-ROAD TYRES

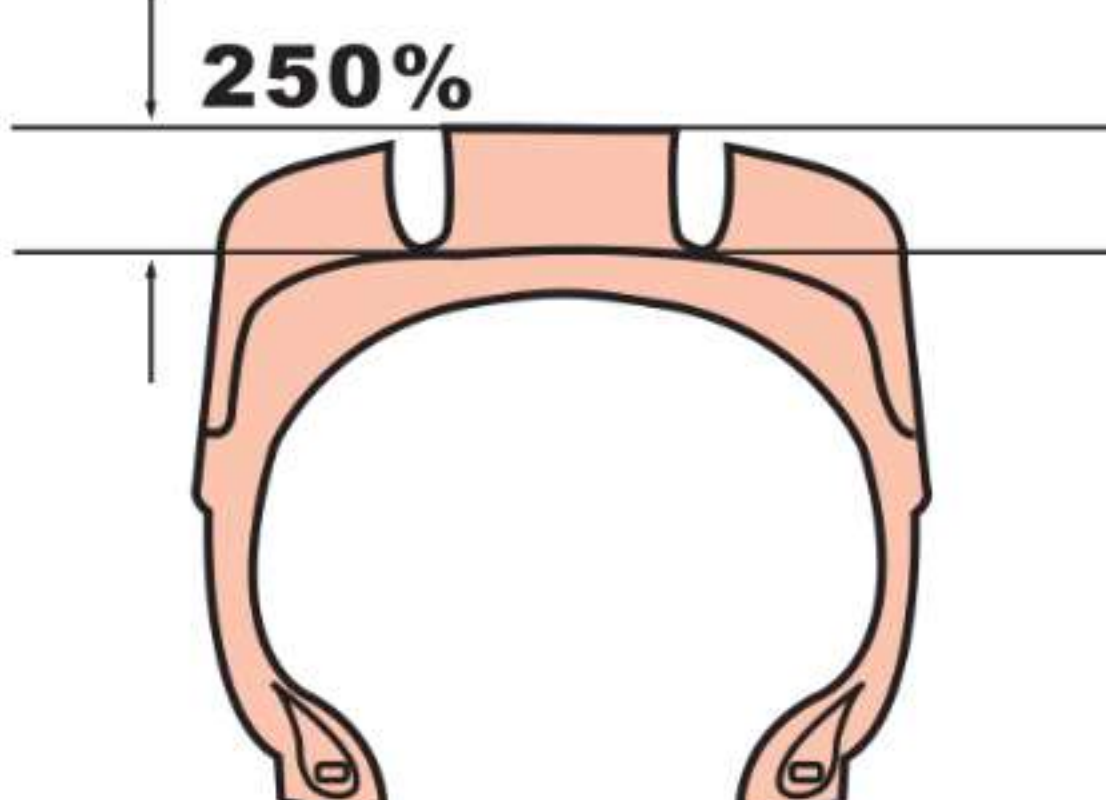
TRA CODE	TREAD TYPE	TREAD PATTERN
C-7	Suspension Regular	GC7
E-2	Traction Regular	GB05N, GBG26N, GBW25N
E-3	Rock Regular	GB02N, GLG4N, GLO6N, GLG24N, GAN609
E-3/G-1	Rock Regular	GG1
E-3/G-3	Rock Regular	GG3
E-4	Rock Deep Regular	GBD20S, GB03S, GB04S, GB04S2, GB06S, GBD18S, GHL701, GHL703, GHL706
IND-4	Deep Tread	GB07S, GM08S, GBS3S
L-2/E-2	Traction Regular	GB01N, GBW25N/GBW25NL, GS+
L-2/G-2	Traction Regular	GBL7N
L-3	Rock Regular	GB01NL
L-3/E-3	Rock Regular	GB01N, GB02N, GB02S, GBX4N
L-3/G-1	Rock Regular	GG1
L-3/G-2	Rock Regular	GG2
L-4	Rock Deep Regular	GMW19
L-4/E-4	Rock Deep Regular	GLC8S
L-5	Rock Extra Deep Regular	GLC8S+, GMW19+, GL5
L-5S	Smooth Extra Deep Regular	GSM19+
R-4	Traction Regular	GR4



Regular Tread



Deep Tread



Extra Deep Tread

LOADERS,
DOZERS,
GRADERS



GB01N GB02N GSM19+ GSM6S+

GQTIRE



Pattern	TRA CODE	Loaders	Dozers	Graders
GB01N/ GB01NL	L-2/E-2 L-3/E-3 L-3	✓	✓	✓
GB02N	E-3 L-3/E-3	✓	✓	✓
GB02S	L-3/E-3	✓	✓	✓
GBX4N	L-3/E-3	✓	✓	✓
GLC8S	L-4/E-4	✓	✓	✓
GLC8S+	L-5	✓	✓	✓
GMW19	L-4	✓	✓	✓
GMW19+	L-5	✓	✓	✓
GSM19+	L-5S	✓		
GBL7N	G-2 L-2/G-2			✓
GG1	L-3/G-1 E-3/G-1	✓	✓	✓
GG2	L-3/G-2	✓	✓	✓
GL5	L-5	✓	✓	✓

Available Size

Size	GB01N/ GB01NL	GB01NL	GB02N	GBX4N	GLC8S	GLC8S+	GMW19	GMW19+	GSM19+	GBL7N	GG1	GG2	GL5	GSM6S+
12.00R24									✓					✓
13.00R24														
15.5R25	✓													
16.00R24										✓				
16.00R25		✓	✓											
17.5R25	✓			✓				✓	✓		17.5-25	17.5-25		
18.00R25									✓					
20.5R25	✓			✓		✓		✓	✓		20.5-25	20.5-25		
23.5R25	✓	✓		✓	✓	✓	✓	✓	✓		23.5-25	23.5-25	23.5-25	
26.5R25	✓	✓		✓	✓	✓	✓	✓	✓		26.5-25	26.5-25		
29.5R25		✓		✓		✓	✓	✓	✓					
29.5R29		✓			✓	✓		✓	✓					
35/65R33					✓	✓	✓	✓	✓					
600/65R25			✓											
650/65R25			✓											
750/65R25			✓											
875/65R29			✓											
875/65R29			✓											

GB01N/GB01NL



PATTERN CHARACTERISTIC

- Increased tread volume for additional wear life and resistance to damage.
- New sidewall design for enhanced reinforcement and protection.
- Robust shoulder design and strong casing reliability.

	SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
GB01N	15.5R25	★★	176/160	L-2/E-2	25	TL	12.00/1.3	1277	394	7100/4500	6.5/5.25	10/50
	17.5R25	★★	182/167	L-3/E-3	28	TL	14.00/1.5	1348	445	8500/5450	6.5/5.25	10/50
	20.5R25	★★	193/177	L-3/E-3	31	TL	17.00/2.0	1490	521	11500/7300	6.5/5.25	10/50
	23.5R25	★★	201/185	L-3/E-3	34	TL	19.50/2.5	1617	597	14500/9250	6.5/5.25	10/50
	26.5R25	★★	209/193	L-3/E-3	37	TL	22.00/3.0	1750	673	18500/11500	6.5/5.25	10/50
	20.5R25	★★★	193/177	L-3/E-3	31	TL	17.00/2.0	1490	521	16500/7300	6.5/5.25	10/50
GB01NL	20.5R25	★★	193	L-3	31	TL	17.00/2.0	1490	521	11500	6.5	10
	23.5R25	★★	201	L-3	34	TL	19.50/2.5	1617	597	14500	6.5	10
	26.5R25	★★	209	L-3	37	TL	22.00/3.0	1750	673	18500	6.5	10
	17.5R25	★★	182	L-3	28	TL	14.00/1.5	1348	445	8500	6.5	10

GB02N



PATTERN CHARACTERISTIC

- Increased tread volume for additional wear life and resistance to damage.
- New sidewall design for enhanced reinforcement and protection.
- Robust shoulder design and strong casing reliability.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
23.5R25	★★	201/185	L-3/E-3	34	TL	19.50/2.5	1617	597	14500/9250	6.5/5.25	10/50
23.5R25	★★★	206/189	L-3/E-3	34	TL	19.50/2.5	1617	597	17000/10300	8.0/6.75	10/50
26.5R25	★★	209/193	L-3/E-3	37	TL	22.00/3.0	1750	673	18500/11500	6.5/5.25	10/50
29.5R25	★★	216/200	L-3/E-3	43.5	TL	25.00/3.5	1873	750	22400/14000	6.5/5.25	10/50
29.5R25	★★★	221/204	L-3/E-3	43.5	TL	25.00/3.5	1873	750	25750/16000	8.0	10/50
29.5R29	★★	218/202	L-3/E-3	43.5	TL	25.00/3.5	1975	750	23600/15000	6.5/5.25	10/50
29.5R29	★★★	223/206	L-3/E-3	43.5	TL	25.00/3.5	1975	750	27250/17000	8.0	10/50
16.00R25	★★	177	E-3	34	TL	11.25/2.0	1532	448	7300	7.0	50
26.5R25	★★★	214	L-3	37	TL	22.00/3.0	1750	673	21200	8.0	10

GB02S



PATTERN CHARACTERISTIC

- Wide tread pattern design and low profile case.
- Catching mud and powerful traction.
- Driving stable and comfortable.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
600/65R25	★★	187/178	L-3/E-3	35.5	TL	19.50-2.5	1395	610	9750/7500	4.75	10/50
650/65R25	★★	193/180	L-3/E-3	38.5	TL	19.50-2.5	1475	640	11500/8000	4.75	10/50
750/65R25	★★	202/190	L-3/E-3	44.5	TL	24.00-3.0	1590	735	15000/10600	4.75	10/50
16.00R25	★★	177	E-4	44	TL	11.25/2.0	1532	448	7300	7.0	50
875/65R29	★★	214/203	L-3/E-3	52.5	TL	28.00-3.5	1845	900	21200/15500	4.75	10/50
875/65R29	★★★	218/213	L-3/E-3	52.5	TL	28.00-3.5	1850	900	23600/20600	6.5	10/50

GBX4N



PATTERN CHARACTERISTIC

- Excellent traction and maneuverability.
- Lug design assures smooth mud.
- Stone rejection from the grooves.
- Super E-3 tread pattern depth

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
17.5R25	★★	182/167	L-3/E-3	28	TL	14.00/1.5	1348	445	8500/5450	6.5/5.25	10/50
20.5R25	★★	193/177	L-3/E-3	31	TL	17.00/2.0	1490	521	11500/7300	6.5/5.25	10/50
23.5R25	★★	201/185	L-3/E-3	42.5	TL	19.50/2.5	1617	597	14500/9250	6.5/5.25	10/50
26.5R25	★★	209/193	L-3/E-3	45	TL	22.00/3.0	1770	673	18500/11500	6.5/5.25	10/50
29.5R25	★★	216/200	L-3/E-3	48	TL	25.00/3.5	1873	750	22400/14000	6.5/5.25	10/50

GLC8S**PATTERN CHARACTERISTIC**

- Exceptionally robust in moderate to severe 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.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
23.5R25	★★	201/185	L-4/E-4	47	TL	19.50/2.5	1673	597	14500/9250	6.5/5.25	10/50
26.5R25	★★	209/193	L-4/E-4	57	TL	22.00/3.0	1798	673	18500/11500	6.5/5.25	10/50
29.5R29	★★	218/202	L-4/E-4	60	TL	25.00/3.5	2023	750	23600/15000	6.5/5.25	10/50
35/65R33	★★	224/207	L-4/E-4	62.5	TL	28.00/3.5	2040	889	28000/17500	6.5/5.25	10/50

GLC8S+**PATTERN CHARACTERISTIC**

- Exceptionally robust in off the road 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.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
20.5R25	★★	193	L-5	72	TL	17.00/2.0	1548	521	11500	6.5	10
23.5R25	★★	201	L-5	78	TL	19.50/2.5	1673	597	14500	6.5	10
26.5R25	★★	209	L-5	87	TL	22.00/3.0	1798	673	18500	6.5	10
29.5R25	★★	216	L-5	95	TL	25.00/3.5	1921	750	22400	6.5	10
29.5R29	★★	218	L-5	95	TL	25.00/3.5	2023	750	23600	6.5	10
35/65R33	★★	224	L-5	97	TL	28.00/3.5	2065	889	28000	6.5	10

GMW19**PATTERN CHARACTERISTIC**

- Excellent traction.
- Superb side-cut resistance.
- Better riding comfort.
- Long tread life (L-4 tread class).
- Superb side-cut resistance.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
23.5R25	★★	201	L-4	51	TL	19.50/2.5	1673	597	14500	6.5	10
26.5R25	★★	209	L-4	60	TL	22.00/3.0	1798	673	18500	6.5	10
29.5R25	★★	216	L-4	66.5	TL	25.00/3.5	1921	750	22400	6.5	10
35/65R33	★★	224	L-4	62.5	TL	28.00/3.5	2065	889	28000	6.5	10

GMW19+**PATTERN CHARACTERISTIC**

- Excellent traction.
- Superb side-cut resistance.
- Better riding comfort.
- Long tread life (L-5 tread class).
- Superb side-cut resistance.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
17.5R25	★★	182	L-5	68	TT	14.00/1.5	1399	445	8500	6.5	10
17.5R25	★★★	193	L-5	68	TT	14.00/1.5	1399	445	11500	8.0	10
20.5R25	★★	193	L-5	78	TL	17.00/2.0	1548	521	11500	6.5	10
23.5R25	★★	201	L-5	87	TL	19.50/2.5	1673	597	14500	6.5	10
26.5R25	★★	209	L-5	96	TL	22.00/3.0	1798	673	18500	6.5	10
26.5R25	★★★	213	L-5	96	TL	22.00/3.0	1808	673	20600	8.0	10
29.5R25	★★	216	L-5	104	TL	25.00/3.5	1921	750	22400	6.5	10
29.5R29	★★	218	L-5	104	TL	25.00/3.5	2023	750	23600	6.5	10
35/65R33	★★	224	L-5	97	TL	28.00/3.5	2065	889	28000	6.5	10
35/65R33	★★★★	225/229	L-5	97	TL	28.00/3.5	2065	889	29000/32500	8.0	10/40

GSM19+



LHD

PATTERN CHARACTERISTIC

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



SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
12.00R24	★★	175	L-5S	55	TT/TL	8.50	1255	315	6900	8.0	10
17.5R25	★★	182	L-5S	65	TT/TL	14.00/1.5	1399	445	8500	6.5	10
20.5R25	★★	193	L-5S	72	TL	17.00/2.0	1548	521	11500	6.5	10
20.5R25	★★★	200	L-5S	72	TL	17.00/2.0	1548	521	14000	8.0	10
23.5R25	★★	201	L-5S	83	TL	19.50/2.5	1673	597	14500	6.5	10
26.5R25	★★	209	L-5S	90	TL	22.00/3.0	1808	673	18500	6.5	10
29.5R25	★★	216	L-5S	100	TL	25.00/3.5	1921	750	22400	6.5	10
29.5R29	★★	218	L-5S	100	TL	25.00/3.5	2023	750	23600	6.5	10
18.00R25	★★	204	L-5S	80	TL	13.00/2.5	1655	515	16000	8.25	10
35/65R33	★★	224	L-5S	97	TL	28.00/3.5	2065	889	28000	6.5	10

GSM6S+



Graders

PATTERN CHARACTERISTIC

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



SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
12.00R24	★★	175	L-5S	55	TT/TL	8.5	1270	324	6900	8.0	10

GBL7N



Graders

PATTERN CHARACTERISTIC

- Superior traction.
- Excellent self-cleaning and even wearing.
- Greater cut resistance.
- Non-directional pattern.



SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
16.00R24	★★	181/163	L-2/G-2	27	TL	10.00/1.7	1459	427	8250/4875	8.25/4.25	10/40
13.00R24	★★	146	G-2	26.5	TL	8.00/1.4	1280	335	3000	3.75	40

GG1



Loaders



Dozers



Graders

PATTERN CHARACTERISTIC

- Wear resistance tread design, the pattern block of large, high strength formula of engineering tire rubber, suitable for loaders, bulldozers, earth moving machinery operation, fully improve the tire cutting resistance and abrasion resistance.



SIZE	STAR RATING	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
17.5-25	12	L-3/G-1	26	TT	14.00/1.5	1350	445	6150/3650	3.5/2.25	10/50
20.5-25	16	E-3/G-1	28	TT	17.00/2.0	1490	520	8250/5450	3.5/2.75	10/50
23.5-25	16	L-3/G-1	33.5	TT	19.50/2.5	1615	595	9500/6150	3/2.25	10/50
26.5-25	28	E-3/L-3	39	TT	22.00/3.0	1750	675	15500/10000	4.75/3.5	10/50

GG2



Loaders



Dozers



Graders

PATTERN CHARACTERISTIC

- The pattern has good traction, stability, anti-slip and excellent self-cleaning properties that fit in the hard road ang hard mining environment work, but also suitable for the soil and sand in the soft ground and road conditions jobs, mainly used for earthmoving machines, loaders and other construction vehicles.



SIZE	STAR RATING	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
17.5-25	16	L-3/G-2	26	TT	14.00/1.5	1350	445	7300/4250	4.75/3	10/50
20.5-25	20	L-3/G-2	28	TT	17.00/2.0	1490	520	9500/6000	4.5/3.25	10/50
23.5-25	20	L-3/G-2	33.5	TT	19.50/2.5	1615	595	10900/7300	3.75/3	10/50
26.5-25	28	E-3/L-3	39	TT	22.00/3.0	1750	675	15500/10000	4.75/3.5	10/50

GL5



Loaders



Dozers



Graders

PATTERN CHARACTERISTIC

- Ultra-deep block pattern and high-strength casing design, with ripe-resistant, anti-puncture and cut resistance, suitable for use on loaders and scrapers in the mining, forest and underground mining operations in harsh environment conditions.



SIZE	STAR RATING	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
23.5-25	24	L-5	78.5	TT	19.50/2.5	1615	595	12500	4.75	10

ARTICULATED TRUCK TIRES



GBD20S GBD20S2



GBD20S GBD20S2

Pattern	TRA CODE	ARTICULATED DUMP TRUCKS
GBD20S	E-4	✓
GBD20S2	E-4	✓

Available Size

Size	23.5R25	26.5R25	29.5R25	29.5R29	16.00R25	875/65R29
GBD20S	✓	✓	✓	✓		✓
GBD20S2					✓	

GBD20S/GBD20S2



Articular Dump Trucks



PATTERN CHARACTERISTIC

- Superior riding comfort.
- Optimum traction and self-cleaning.
- Exceptional stability.
- Three different compounds C1,R1,CS, for diverse working condition.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
23.5R25	★★	185	E-4	48	TL	19.50/2.5	1673	597	9250	5.25	50
26.5R25	★★	193	E-4	52	TL	22.00/3.0	1798	673	11500	5.25	50
29.5R25	★★	200	E-4	57	TL	25.00/3.5	1921	750	14000	5.25	50
29.5R29	★★	202	E-4	57	TL	25.00/3.5	2023	750	15000	5.25	50
* 16.00R25	★★	177	E-4	46	TL	11.25/2.0	1532	448	7300	7	50
NEW ** 875/65R29	★★	214/203	L-3/E-3	52.5	TL	28.00/3.5	1840	900	21200/15500	4.75	10/50
NEW ** 875/65R29	★★★	218/213	L-3/E-3	52.5	TL	28.00/3.5	1840	900	23600/20600	6.50	10/50
** 600/65R29	★★	187/178	L-3/E-3	35.5	TL	19.50/2.5	1395	610	9750/7500	4.75	10/50
** 650/65R29	★★	193/180	L-3/E-3	35.5	TL	19.50/2.5	1475	640	11500/8000	4.75	10/50
** 750/65R29	★★	202/190	L-3/E-3	44.5	TL	24.00/3.0	1590	73.5	15000/10600	4.75	10/50

**Only for BDTS
* Only for BDTS2

RIGID FRAME TRUCK TIRES



GB03S GBD18S GHL701



GB03S/GB03S2 GB04S GB04S2



GB06S GBD18S GHL701



GHL703 GHL706 GHL705 GHL704

Pattern	TRA CODE	RIGID FRAME TRUCK TIRES
GB03S GB03S2	E-4	✓
GB06S	E-4	✓
GB04S	E-4	✓
GB04S2	E-4	✓
GBD18S	E-4	✓
GHL701	E-4	✓
GHL703	E-4	✓
GHL706	E-4	✓
GHL705	E-4	✓
GHL704	E-4	✓

Available Size

Size	GB03S	GB03S2	GB04S	GB04S2	GB06S	GBD18S	GHL701	GHL704	GHL703	GHL706	GHL705
14.00R24	✓										
14.00R25	✓	✓									
18.00R25	✓				✓						
18.00R33			✓	✓	✓	✓					
21.00R33					✓						
21.00R35			✓	✓		✓					
24.00R35			✓	✓		✓					
27.00R49			✓				✓		✓		
30.00R51										✓	✓
33.00R51							✓			✓	
36.00R51							✓				
40.00R57									✓		
46/90R57								✓			

GB03S/GB03S2



Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

- Extra-deep grooves with strong traction.
- Travel over soft and muddy terrain.
- Cool running innovative tread rubber compound.
- Cut and speed resistance compound.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
14.00R24	★★★	168	E-4	38	TT	10.0	1418	383	5600	8	50
14.00R25	★★★	168	E-4	38	TL	10.00/1.5	1418	383	5600	8	50
18.00R25	★★	185	E-4	47	TL	13.00/2.5	1673	498	9250	7	50
* 14.00R25	★★★	168	E-4	34	TL	10.00/1.5	1418	383	5600	8	50

*14.00R25 is only for B03S2

GB06S



Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

- Extra-deep grooves with strong traction.
- Travel over soft and muddy terrain.
- Cool running innovative tread rubber compound.
- Cut and speed resistance compound.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
18.00R25	★★	185	E-4	47	TL	13.00/2.5	1673	498	9250	7	50
18.00R33	★★	191	E-4	49	TL	13.00/2.5	1877	498	10900	7	50
21.00R33	★★	200	E-4	54	TL	15.00/3.0	1960	570	14000	7	50

GBD18S



Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

- Cool running innovative tread rubber compound.
- Longer lasting casing and bead.
- An exclusive manufacturing process allowing for the optimal curing of the bead area.
- Providing reduced rubber tension for better resistance to cuts.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
18.00R33	★★	191	E-4	54	TL	13.00/2.5	1877	498	10900	7	50
21.00R35	★★	201	E-4	54	TL	15.00/3.0	2052	572	14500	7	50
24.00R35	★★	209	E-4	58	TL	17.00/3.5	2160	653	18500	7	50

GB04S



Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

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

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (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
NEW 27.00R49	★★	223	E-4	76	TL	19.50/4.0	2688	734	27250	7	50
NEW 33.00R51	★★	235	E-4	94	TL	24.00/5.0	3061	912	38750	7	50

GB04S2


Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

- Superior traction on muddy terrain.
- Recommended for rigid dump trucks.
- Full depth tread blocks.
- Providing reduced rubber tension for better resistance to cuts.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
18.00R33	★★	191	E-4	49	TL	13.00/2.5	1877	498	10900	7	50
21.00R35	★★	201	E-4	52	TL	15.00/3.0	2052	572	14500	7	50
24.00R35	★★	209	E-4	58	TL	17.00/3.5	2175	653	18500	7	50

GHL701


Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

- Rock-deep tread with tough lug and sidewall protectors.
- Special designed for large dump trucks engaged in earthmoving.
- High resistance to cutting and chipping for tread life.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
27.00R49	★★	223	E-4	58	TL	19.50/4.0	2702	737	27250	7.0	50
33.00R51	★★	235	E-4	80	TL	24.00/5.0	3061	894	38750	7.0	50
36.00R51	★★	241	E-4	88	TL	26.00/5.0	3233	988	46250	7.0	50

GHL704


Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

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

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
46/90R57	★★	252	E-4	100	TL	29.00/6.0	3564	1180	63000	7.0	50

GHL703


Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

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

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	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

GHL705


Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

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

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	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

GHL706


Rigid Frame Truck
Tires



PATTERN CHARACTERISTIC

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

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	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

PORT & HARBOR MACHINERY TIRES



GB07S GM08S GBS3S

Pattern	TRA CODE	PORT TIRES
GB07S	IND-4	✓
GM08S	IND-4	✓
GBS3S	IND-4	✓

Available Size

Size	GB07S	GM08S	GBS3S
12.00R24		✓	
14.00R24	✓		
16.00R25		✓	✓
18.00R25		✓	
18.00R33		✓	

GQTIRE
GLOBAL QUALITY TIRE

GB07S



PATTERN CHARACTERISTIC

- The rugged radial tire designed for forklift trucks, terminal tractors and other industrial equipments used in heavy-duty applications.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
14.00R24	★★★	196	IND-4	64.5	TL	10.00W	1395	390	12500	10	25
18.00R25	★★★	214	IND-4	63	TL	13.00/2.5	1680	510	21200	10	25

GM08S



PATTERN CHARACTERISTIC

- Massive tread and wear-resistant, low abrasion rubber.
- Extensive speed capability and Reinforced crown architecture.
- High resistance to impact and puncture.
- Bead protected from aggression and Extensive stability.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
12.00R24	★★	178	IND-4	41.5	TL	8.5	1245	340	7500	10	25
16.00R25	★★	200	IND-4	72.5	TL	11.25/2.0	1530	430	14000	10	25
18.00R25	★★★	214	IND-4	63	TL	13.00/2.5	1680	510	21200	10	25
18.00R33	★★★	219	IND-4	73	TL	13.00/2.5	1860	510	24300	10	25

GBS3S



PATTERN CHARACTERISTIC

- Longer tire life and stronger durability.
- Double sidewall carcass and protection cords.
- Increase 15% ground contact Area and 35% bead wire intensity.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (km/h)
16.00R25	★★★	200	IND-4	50	TL	11.25/2.0	1510	438	14000	10	25

CRANES, COMPACTORS



GB05N GBG26N GC7



Pattern	TRA CODE	CRANES	COMPACTORS
GB05N	E-2	✓	
GBG26N	E-2	✓	
GC7	C-7		✓

Available Size

Size	14.00R24 (385/95R24)	14.00R25 (385/95R25)	16.00R25 (445/95R25)	17.5R25 (445/80R25)	20.5R25 (525/80R25)	18.00R25 (505/95R25)	23.1-26
GB05N	✓	✓	✓	✓	✓	✓	
GBG26N	✓	✓	✓				
GC7							✓

GB05N



PATTERN CHARACTERISTIC

- Heat resistance compound and high speed durability.
- Providing reduced rubber tension for better resistance to cuts.
- Up to 10% additional tread volume.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
14.00R24 (385/95R24)	★★★	170	E-2	23	TT	10.00W	1356	382	6000	10	70
14.00R25 (385/95R25)	★★★	170	E-2	23	TL	10.00/1.5	1356	382	6000	10	70
16.00R25 (445/95R25)	★★★	174/177	E-2	28	TL	11.25/2.0	1493	432	6700/7300	10	80/70
17.5R25 (445/80R25)	★★★	170	E-2	28	TL	14.00/1.5	1348	445	6000	8	70
20.5R25 (525/80R25)	★★★	179	E-2	31	TL	17.00/2.0	1490	521	7750	8	70
18.00R25 (505/95R25)	★★★	186	E-2	28	TL	13.00/2.5	1615	498	9500	9.0	70

GBG26N



PATTERN CHARACTERISTIC

- Heat resistance compound and high speed durability.
- Providing reduced rubber tension for better resistance to cuts.
- Up to 10% additional tread volume.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
14.00R24 (385/95R24)	★★★	170	E-2	23	TT	10.00W	1368	382	6000	10	70
14.00R25 (385/95R25)	★★★	170	E-2	23	TL	10.00/1.5	1368	382	6000	10	70
16.00R25 (445/95R25)	★★★	174/177	E-2	28	TL	11.25/2.0	1493	432	6700/7300	10	80/70

GC7



PATTERN CHARACTERISTIC

- Special pattern for road roller.

SIZE	STAR RATING	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
23.1-26	12	C-7	17	TT	DW20	1500	595	5150	2	10

SEMI-TRUCK, OFF-ROAD, & SNOW TIRES



GLG4N GLO6N GLG24N2

GQTIRE
GLOBAL QUALITY TIRE

OFF-THE-ROAD TIRES **GQTIRE**
GLOBAL QUALITY TIRE



GLG4N G969 GAN609



GG-3 GLO6N (13.00R25) GLO6N (14.00R25 14.00R24) GAN6092 13.00R25/14.00R25



GLG24N2 GLO6N2 GLO6N16 GLO6N26

Pattern	TRA CODE	SEMI-TRUCKS
GLG4N	E-3	✓
GLO6N	E-3	✓
GLO6N26	E-4	✓
GG-3	E-3/(G-3)	✓
GAN609	E-3	✓
G969		✓
GAN6092	E-4	✓
GLG24N2	E-4	✓
GLO6N2	E-4	✓
GLO6N16	E-3	✓

Available Size

Size	GLG4N	GLO6N	GLO6N26	GG-3	GAN609	G969	GAN6092	GLG24N2	GLO6N2	GLO6N16
12.00R24	✓									
13.00R25		✓			✓		✓			
14.00R20					✓	✓				
14.00R24		✓								
14.00R25		✓	✓				✓	✓	✓	✓
13.00-25NHS				✓						
14.00-24NHS				✓						
14.00-25NHS				✓						

GLG4N



PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
12.00R24	20PR	156	E-3	30	TT	8.5	1225	315	4000	8.5	50
12.00R24	24PR	161	E-3	30	TT	8.5	1225	315	4625	8.5	50

GLO6N



13.00R25 14.00R24
14.00R25

PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.
- Small dumping truck application.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
13.00R25	★★★	163	E-3	28	TT/TL	8.5	1295	338	7000	12.5	50
14.00R24	★★★	169	E-3	28	TT	10.0/1.7	1355	370	10000	12.5	50
14.00R25	★★★	169	E-3	28	TT/TL	10.00/2.0 10.00/1.5	1355	370	10000	12.5	50

G-3



PATTERN CHARACTERISTIC

- High strength tire carcass.
- Wear resistance tread design, low heat and good heat dissipation.
- With strong resistance to cutting and abrasion resistance, suitable for use in heavy-duty engineering vehicle on the mine transportation.

SIZE	STAR RATING	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
13.00-25NHS	28	E-3/(G-3)	29.5	TT	10.00/1.5	1300	350	9250/4875	10.5/7	10/50
14.00-24NHS	28	E-3/(G-3)	31	TT	10.0	1370	375	10000/5600	9.25/6.5	10/50
14.00-25NHS	28	E-3/(G-3)	31	TT	10.00/1.5	1370	375	10000/5600	9.25/6.5	10/50

GAN609



PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
13.00R25	★★★	167	E-3	26	TT/TL	8.5	1300	350	7000	12.5	50
14.00R25	★★★	169	E-3	28	TT	10.00/2.0	1365	367	10000	12.5	50

GAN6092



Semi-Truck



PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
NEW 13.00R25	★★★	163	E-4	31	TT	8.5	1300	338	7000	12.5	50
14.00R25	★★★/★★★★	169	E-4	40	TT	10.00/2.0	1386	367	10000	12.5	50

GLG24N2



Semi-Truck



PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
NEW 14.00R25	★★★/★★★★	169	E-4	34	TT	10.00/2.0	1364	370	10000	12.5	50

GLO6N2



Semi-Truck



PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.
- Small dumping truck application.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
NEW 14.00R25	★★★/★★★★	169	E-4	34	TT	10.00/2.0	1364	370	10000	12.5	50

GLO6N16



Semi-Truck



PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.
- Small dumping truck application.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
NEW 14.00R25	★★★	169	E-3	28	TT	10.00/2.0	1362	367	10000	12.5	50

GLO6N26



Semi-Truck



PATTERN CHARACTERISTIC

- Extra deep tread and big pattern blocks.
- High speed durability and heat resistance.
- Semi truck tires on rough condition.
- Small dumping truck application.

SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
NEW 14.00R25	★★★/★★★★	169	E-4	40	TT	10.00/2.0	1386	367	10000	12.5	50

SNOW TIRES - MOTOR GRADER, BACKHOE, & WHEEL LOADER



GBW25N

GR-4

GO TIRE



GBW25N/GBW25NL

GS+



GR-4

Pattern	TRA CODE	SNOW TIRES	BACKHOE LOADERS
GBW25N/GBW25NL	E-2 L-2/E-2	✓	
GS+	L-2/E-2	✓	
GR-4	R-4		✓

Available Size

Size	15.5R25	16.0R25	17.5R25	20.5R25	23.5R25	26.5R25	29.5R25	18.4-26	12.5/80 -18	14.5/75-20	14.00R24	14.00R25
GBW25N/GBW25NL	✓	✓	✓	✓	✓	✓	✓				✓	✓
GS+			✓	✓	✓							
GR4								✓	✓	✓		

GBW25N/GBW25NL



PATTERN CHARACTERISTIC

- Snow compound for SNOW&ICE road.
- Excellent traction in snow condition.
- Light construction for loader only.
- High speed durability.



	SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
GBW25N	15.5R25	★★	176/160	L-2/E-2	25	TL	12.00/1.3	1277	394	7100/4500	6.5/5.25	10/50
	16.0R25	★★★	174/177	E-2	28	TL	11.25/2.0	1493	432	6700/7300	7.0	80/70
	17.5R25	★★	182/167	L-2/E-2	28	TL	14.00/1.5	1348	445	8500/5450	6.5/5.25	10/50
	20.5R25	★★	193/177	L-2/E-2	31	TL	17.00/2.0	1490	521	11500/7300	6.5/5.25	10/50
	23.5R25	★★	201/185	L-2/E-2	34	TL	19.50/2.5	1617	597	14500/9250	6.5/5.25	10/50
	26.5R25	★★	209/193	L-2/E-2	37	TL	22.00/3.0	1750	673	18500/11500	6.5/5.25	10/50
	29.5R25	★★	216/200	L-2/E-2	43.5	TL	25.00/3.5	1873	750	22400/14000	6.5/5.25	10/50
	14.00R24	★	175/153	G-2/L-2	23	TL	10.00W	1352	373	6900/3650	10	10/40
GBW25NL	14.00R25	★★★	170	E-2	23	TL	10.00/1.5	1352	373	6000	10	70
	17.5R25	★★	182/167	L-2/E-2	28	TL	14.00/1.5	1348	445	8500/5450	6.5/5.25	10/50
	23.5R25	★★	201/185	L-2/E-2	34	TL	19.50/2.5	1617	597	14500/9250	6.5/5.25	10/50

GS+



PATTERN CHARACTERISTIC

- Multiple sipes and offset shoulder.
- Excellent traction on mud, snow and ice.
- Open shoulder for self-clean in mud or snow.



	SIZE	STAR RATING	LOAD INDEX	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
	17.5R25	★★	182/167	L-2/E-2	29	TL	14.00/1.5	1348	445	8500/5450	6.5/5.25	10/50
	20.5R25	★★	193/177	L-2/E-2	32	TL	17.00/2.0	1490	521	11500/7300	6.5/5.25	10/50
	23.5R25	★★	201/185	L-2/E-2	35	TL	19.50/2.5	1617	597	14500/9250	6.5/5.25	10/50

GR-4



Back-haul Loaders

PATTERN CHARACTERISTIC

- Traction tread design, block strong, with good grip performance, self-cleaning and anti-puncture strong performance characteristics.
- Suitable for loaders, bulldozers and scrapers conduct operations.



SIZE	STAR RATING	TRA CODE	TREAD DEPTH (mm)	TYPE	Standard Rim (Rim Width & Flange)	DIAMETER (mm)	SECTION WIDTH (mm)	MAX LOAD (Kg)	STANDER PRESSURE (bar)	MAX SPEED (Km/h)
18.4-26	12	R-4	28	TL	DW16	1450	467	2985	2.3	10
12.5/80 -18	14	R-4	25.5	TL	9	985	308	2910	4.3	10
14.5/75-20	14	R-4	26.5	TL	11	1060	372	3460	3.7	10

TON MILE PER HOUR(TMPH)

TKPH/TMPH DEFINITIONS

The Ton kilometre per hour faction is of great assistance in determining the suitability of a tire for an operation.

The following factor must be borne in mind with regards the TKPH fator when selecting a tire Maximum operating TKPH should not exceed the tire TKPH rating. The average operating TKPH to be calculated after several checks, and should not exceed the tire TKPH rating.

The TKPH rating data are applicable in the following situations:

To all standard, heat or cut-resistant tires.

Ambient temperature less than 38 °C

Maximum trip distance less than 5 km.

Maximum speed of 50 km/h.

TKPH ADJUSTMENTS

The TKPH factor is influenced by heat. When the heat in the tire increases due to abnormal conditions such as high ambient temperature, speed and overloading the TKPH should be reduced. Similarly adjustments to the TKPH can be made if the ambient temperature or the speeds are low.

TKPH CONVERSION FACTORS

For temperatures in excess of 38 °C - The TKPH should be reduced by approximately 2% for each degree rise above 38 °C

For temperatures lower than 38 °C - The TKPH should be increase by approximately 1% for each degree below 38 °C

Calculating TKPH (to determine actual work rate of an operation)

- Obtain average of empty and loaded mass per tire tons for each axle. (If no scales available, use specification sheet masses as best possible estimate).
- Obtain overall length of round trip per haul from an engineer.
- Obtain number of loads hauled per shift from contractor's load count.
- Obtain total shift hours from contractor.
- Calculate overall average speed based on Items 2, 3 and 4.
- Calculate TKPH based on the HEAVIEST loaded tire in Item i and average speed from Item 5.
- If the calculate TKPH requirement is higher than the TKPH rating of the tire being used, reduce speed and/or load or use a tire with higher TKPH rating.

TMPH AND TKPH EXCHANGE

$TMPH \div 1.459$

$TKPH = TMPH \times 1.459$

GUIDELINE ON HOW TO USE TIRES

1.Tire and Rim

- Check carefully before tire mounting to see if the rim sizes are identical to those marked on sidewalls.
 - The tire should be fitted as much as possible to standard rims or allowable rim range.
 - The tire should not be fitted to deformed rims or non-conformity rims.
- warning:
- Deformed rims or non-conformity rims will result in premature tire toe failure or blow out to hurt People.

2.Inflated Pressure

- Rules should be followed to inflate the tire.
 - It is not appropriate to inflate the tire over pressure and then release the air to standard pressure.
 - Check the tire pressure regularly and replenish when the air pressure is not found sufficient.
- Warning:
- Tire under - pressure will cause decreased loading capacity, easy cord breaking and dangerous blow out, Tire overpressure will cause cord strength loss and dangerous blow out.

3.Load

- Select the tire of corresponding ply rating and load based on the vehicle's standard loading capacity.
 - The tire of low ply rating can not bear high load. The tire load Mn not be increased by the increase of inflated pressure.
 - The load should be distributed evenly on the vehicle.
- Warning:
- Overload will cause a serious injury to the tire or the People. The vehicle with the load unevenly distributed will cause some of tires serious overload, which is one of the factors causing accidents.

4.Speed

The tire should match the vehicle in operating speed and operate in the range of specified speed for vehicle.

Warning:

Overspeed will cause quicker tread wear, rapid heat build up, tire strength deterioration, separations and even tire blow out.

5.Tire Mounting

- Tires of same specifications, ply ratings and tread patterns must be mounted on the same axle. The original tire differs from the replaced tire in height not more than 3%.
 - Dual tire rim ventilating holes should be in alignment with each other. Tire valves should be positioned at 180°to each other. Dual specing should be more than 20mm under static load.
 - Tire toe-in should be adjusted to a shtandard value.
 - When the old tube is used, its outer circumference should not be over 92% of the inner circumference of the tire. It is recommended that the old tube with more than 2 repair patches should not remain in use.
 - The rim should be tightly and evenly bolted into position.
 - As to tires of directional tread patterns, the direction marked on sidewalls should be identical to the direction of vehicle travel.
- Warning
- Tires of different specifications, ply ratings and tread patterns mounted on the same axle will deteriorate comprehensive tire performances, Smaller dual spacing will cause easy heat build up due to the friction between two tires and cause premature tire failure. The tire toe-in poorly adjusted will cause vehicle's poor directivity, tire side slip. severe tread wear and increased fuel cost. Too big circumference of the old tube will cause the tube folded inside the tire and tire blow out.

6.Pre-ride of tires

When new tires have been mounted, the pre-ride should be taken below 50km/h of 200km for normal tires. Through the pre-ride new tires will adapt to deformation, remove the stress caused during manufacturing, decrease heat build up and extend tire performance life.

7.Others

- Quick start up, urgent braking, sharp turning, striking by sharp obstacels, contacts with corrosives and oil contaminants, operation in high temperature, etc. will cause premature tire failures.
- Tires should be well maintained and regularly shifted. The sharp obstacles punctured into lyres or the stones clogged in tread channels sbecid be removed immediately.
- When the tire tread has worn out to the extent specified, stop using it.
- If there is any problem regarding tire quality, please do not hesitate to contact the tire dealers or us to enable solving the problems immediately.

 Right Loading				
 Wrong Loading	