

MAKE TRANSPORTATION ON WHEELS SAFER.

公司
二维码



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MANUFACTURER



TECHNICAL DATA BOOK RADIAL OFF-THE-ROAD & INDUSTRIAL TYRES



GUIZHOU TYRE CO., LTD.
GUIZHOU TYRE I/E CO., LTD.
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COMPANY PROFILE

RADIAL OFF-THE-ROAD & INDUSTRIAL TYRES | DATA BOOK

SINCE 1958

CREATE VALUE AND CONTRIBUTE TO THE SOCIETY

Guizhou Tyre Co., Ltd., formerly known as Guizhou Tyre Factory, was founded in 1958 and merged with the internally relocated division of Shanghai Ta Chung Hua Rubber Factory in 1965. In 1996, it was restructured into a listed company. The stock was listed on the main board of the Shenzhen Stock Exchange of China, with stock code as "000589" and stock abbreviation as "Guizhou Tyre A". It is one of the national large-scale enterprises and one of OTR tire production and export bases in China.

Guizhou Tyre mainly produces truck/passenger car tire, OTR tire, agricultural machinery tire, forestry machinery tire, industrial vehicle tire, mining tire, solid tire and special tire of "Advance", "Samson", "Tornado", "Chinhoo" and "Jingang" brands. With more than 3,000 specifications and models, Guizhou Tyre is one of the tire manufacturers with relatively complete specifications and models in China.



MAKE TRANSPORTATION ON WHEELS SAFER.

ADVANCE®

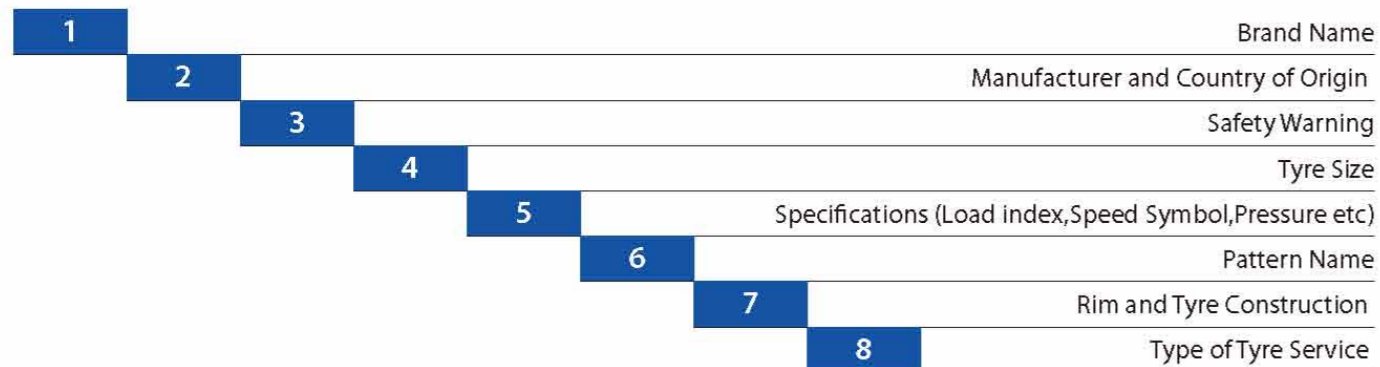
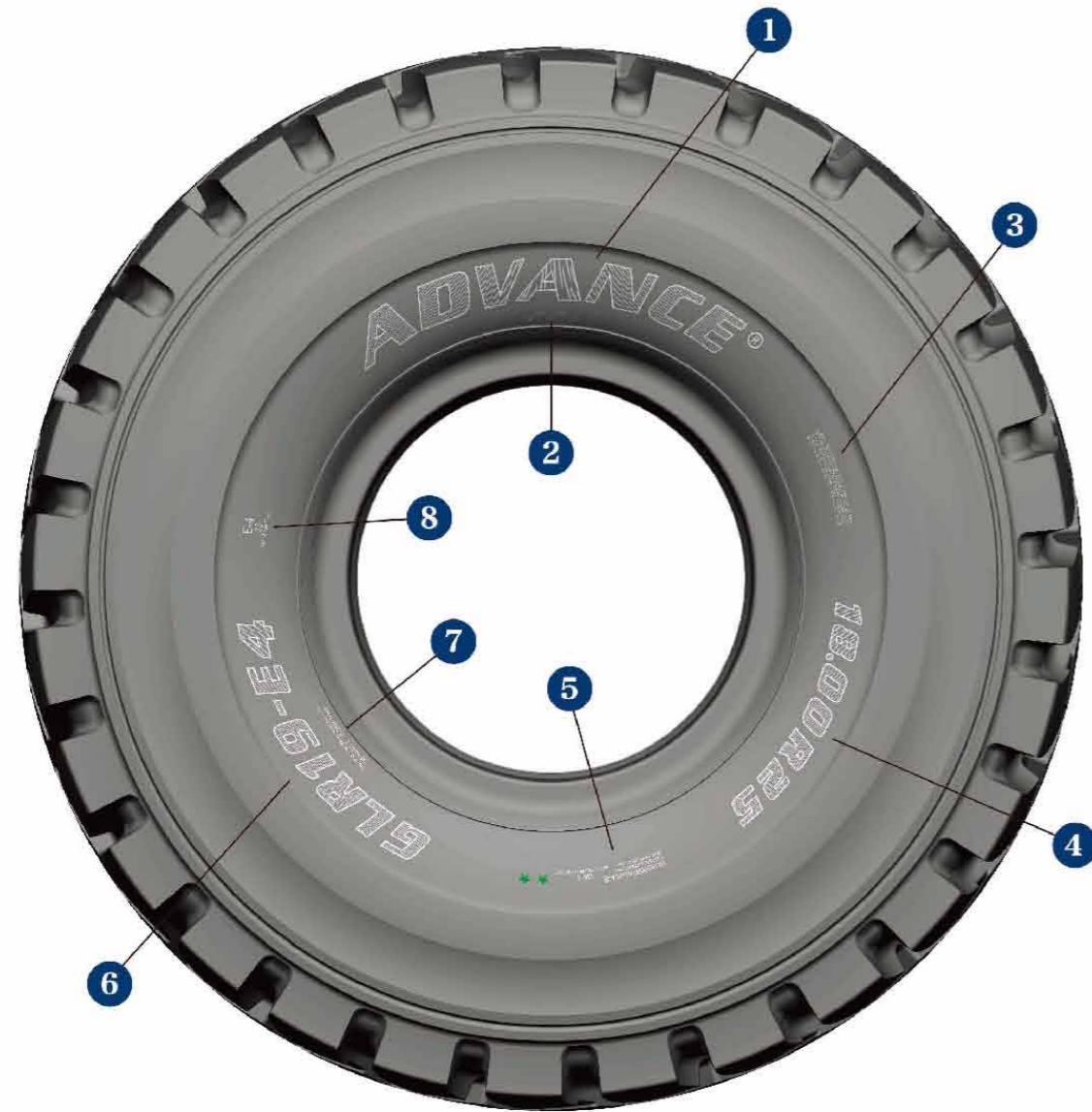
SAMSON®

TORNADO



TYRE MARKINGS

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TYRE MARKINGS

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Speed Symbol

Speed Symbol	Max. Speed (km/h)	Speed Symbol	Max. Speed (km/h)
A1	5	B	50
A2	10	C	60
A3	15	D	65
A4	20	E	70
A5	25	F	80
A6	30	G	90
A7	35	J	100
A8	40		

Star Rating to Ply Rating

Tyre Size	Transportation	Loading	Industrial
12.00R20★★			20
12.00R24★★		20	24
13.00R24★	14	14	
13.00R25★★★	28		
14.00R24★		16	
14.00R24★★	28		
14.00R24★★★	32	28	28
14.00R25★★★	32		
15.5R25★	16		
16.00R25★★	36		32
16.00R25★★★	40		
17.5R25★		16	
17.5R25★★	24	20	
18.00R25★★	36	36	
18.00R25★★★			40
20.5R25★		24	
20.5R25★★	28	28	
20.5R25★★★			36
23.5R25★		28	
23.5R25★★	32	32	
23.5R25★★★			36

Tyre Size	Transportation	Loading	Industrial
26.5R25★		32	
26.5R25★★	32	36	
26.5R25★★★			44
29.5R25★		34	
29.5R25★★	34	38	
29.5R25★★★			48
29.5R29★		34	
29.5R29★★	40	40	
29.5R29★★★			52
33.25R29★★	44		
18.00R33★★	40		
18.00R33★★★			40
21.00R35★★	32		
35/65R33★★		42	
35/65R33★★★		54	54
21.00R35★★★	44		
24.00R35★★	48		
37.25R35★★	46		
27.0049★★	48		
33.00R51★★	68		

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GLR01 E3

- > Robust transverse pattern block design, blocks mutually connected by the middle reinforcing ribs to make the tire has a good toughness.
- > Sidewall kurling ribs design can effectively protect the side of the tire from external impact and scratches.
- > Wide and deep transverse groove provide tire strong traction and grip.

Tire Size	Type	Star Rating	Tread Depth (mm)
18.00R25	TL/TT	★★	35

GLR09 E3

- > Strengthened carcass and reinforced bulking protection sidewall design provides better puncture resistance and scratch resistance, suitable for multiple road conditions, like mixed, severe and so on.
- > Lug pattern design provides excellent traction, grip and super stable handling.
- > Optimized contact area shape and specified compounding design provides excellent wear resistance and improve service life effectively.

Tire Size	Type	Star Rating	Tread Depth (mm)
14.00R24	TL/TT	★★★★	26
14.00R25	TL/TT	★★★★	26
18.00R25	TL/TT	★★	33

GLR09PRO E3

- > Compared with GLR09-E3, it greatly improved puncture resistance and scratch resistance by using upgraded reinforcing material, and more widely used in multiple road conditions, like mixed, harsh and so on.
- > Design of block connected by reinforcing rib at the bottom of groove improve the overall stress distribution of the crown without reducing the original traction performance, grip and super stable handling performance.
- > Overall pattern design can improve the shape of tire crown contact area. Special compounding design, effectively solve the phenomenon of crown chipping and chunking in the middle and late stage, and improve service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
14.00R24	TL/TT	★★★★	26
14.00R25	TL/TT	★★★★	26

GLR12 E3

- > Robust transverse pattern block design, blocks mutually connected by the tie-bar to make the tire has a good toughness.
- > Sidewall kurling ribs design can effectively protect the side of the tire from external impact and scratches.
- > Wide and deep transverse groove provide tire strong traction and grip.

Tire Size	Type	Star Rating	Tread Depth (mm)
14.00R20	TL/TT	★★	26
13.00R25	TL/TT	★★★★	25
14.00R24	TL/TT	★★★★	26
14.00R25	TL/TT	★★★★	26

GLR18 E3

- > Special pattern block bevel edge angle and groove slope angle design, provide good traction, grip and excellent stable handling performance.
- > Strengthened shoulder kurling rib effectively protect sidewall from scratches, improve the overall service life of the tire.
- > Optimized crown material distribution design enables tire to have optimized contact area shape. Unique compounding design, ensure good cutting and puncture resistance, and effectively improve tire wear resistance.

Tire Size	Type	Star Rating	Tread Depth (mm)
29.5R29	TL	★★	43
33.25R29	TL	★★	45
37.25R35	TL	★★	48

GLR29 E3

- > With upgraded reinforcing material greatly improved puncture resistance and scratch resistance, and more widely used in multiple road conditions, like mixed, harsh and so on.
- 2. Design of block connected by reinforcing rib at the bottom of groove improve the overall stress distribution of the crown without reducing the original traction performance, grip and super stable handling performance.
- 3. Overall pattern design can improve the shape of tire crown contact area. Special compounding design, effectively solve the phenomenon of crown chipping and chunking in the middle and late stage, and improve service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
16.00R25	TL/TT	★★	32
16.00R25	TL/TT	★★★★	32

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GLR04 E4

- > Separate and independent block tread pattern design provides good traction, passing through, self-cleaning.
- > Optimized contact shape, deep pattern and special tread compound effectively improve service life.
- > Design of strengthened carcass and reinforced sidewall kerbing rib effectively protect sidewall and improve service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
18.00R33	TL	★★	56
21.00R35	TL	★★	61
24.00R35	TL	★★	68



GLR09 E4

- > Strengthened carcass and reinforced bulking protection sidewall design provides better puncture resistance and scratch resistance, suitable for multiple road conditions, like mixed, severe and so on.
- > Lug pattern design provides excellent traction, grip and super stable handling.
- > Optimized contact area shape and specified compounding design provides excellent wear resistance and improve service life effectively.

Tire Size	Type	Star Rating	Tread Depth (mm)
14.00R20	TL/TT	★★	32
13.00R25	TL/TT	★★★	32
14.00R24	TL/TT	★★★★	38
14.00R25	TL/TT	★★★★	38
16.00R25	TL/TT	★★	43
16.00R25	TL/TT	★★★	43
18.00R25	TL/TT	★★	47
18.00R25	TL/TT	★★★	47



GLR17

- > Special pattern block bevel edge angle and groove slope angle design, provide good traction, grip and excellent stable handling performance.
- > Strengthened shoulder kerbing rib effectively protect sidewall from scratches, improve the overall service life of the tire.
- > Optimized crown material distribution design enables tire to have optimized contact area shape. Unique compounding design, ensure good cutting and puncture resistance, and effectively improve tire wear resistance.

Tire Size	Type	Star Rating	Tread Depth (mm)
37.25R35	TL	★★	48



GLR19 E4

- > Transverse groove design ensure resistance to impact damage, cutting damage, suitable for rocks, hard ore and other harsh road conditions.
- > Design and use of reinforcing carcass material plus sidewall kerbing ribs can effectively protect the sidewall and improve service life.
- > Wider crown, coherent and deepening pattern block improve operator's comfort and safety.

Tire Size	Type	Star Rating	Tread Depth (mm)
18.00R33	TL	★★	50
21.00R33	TL	★★	54
24.00R35	TL	★★	68



ARP E4

- > Robust transverse pattern block design, with blocks mutually connected by tie-bar provide tire good toughness, effectively improve overall stability and comfort.
- > Combined circumferential and transverse groove effectively prevent creep and lateral squeeze caused by lateral force, improve wear resistance and reduce internal friction and irregular wear at same time.
- > Innovative design of heat sink depth of crown pattern block to minimize heat generation and effectively improve TKPH value.

Tire Size	Type	Star Rating	Tread Depth (mm)
27.00R49	TL	★★	68



ART

- > Four forms pattern block effectively improve the traction, grip and self-cleaning and provide good passability.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Excellent operation comfort and special tread compound effectively improve productivity.

Tire Size	Type	Star Rating	Tread Depth (mm)
27.00R49	TL	★★	76

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ARS

E4

- > Robust transverse pattern block design, with blocks mutually connected by tie-bar provide tire good toughness, effectively improve overall stability and confort.
- > Combined circumferencial and transverse groove effectively prevent creep and lateral squeeze caused by lateral force, improve wear resistance and reduce internal friction and irregular wear at same time.
- > Innovative design of heat sink depth of crown pattern block to minimize heat generation and effectively improve TKPH value.

Tire Size	Type	Star Rating	Tread Depth (mm)
33.00R51	TL	★★	85



E2

GLF02



E3

GLR06



GLR09



GLR18



E4

GLR06



GLF02 E2

- > Optimized tread design are suitable service on the sand.
- > Round shoulder design provide excellent cross-country ability.
- > Multi-rock and rib pattern design provide excellent grip and floatation on sand.

Tire Size	Type	Star Rating	Tread Depth (mm)
29.5R25	TL	★★	21



GLR06 E3

- > Wide tread contact effectively reduce impact damage and provide maximum traction, more applicable for soft road condition.
- > Lower inflation pressure design under the same load capacity as the 80 tire series enable to have a lower contact pressure, minimizes cutting and impact damage with greater flexibility.
- > Design of strengthened carcass and reinforced sidewall kerbing rib effectively protect sidewall and improve service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
650/65R25	TL	★★	41
750/65R25	TL	★★	41
850/65R25	TL	★★	47
875/65R29	TL	★★	49



GLR09 E3

- > Strengthened carcass and reinforced bulking protection sidewall design provides better puncture resistance and scratch resistance, suitable for multiple road conditions, like mixed, severe and so on.
- > Lug pattern design provides excellent traction, grip and super stable handling.
- > Optimized contact area shape and specified compounding design provides excellent wear resistance and improve service life effectively.

Tire Size	Type	Star Rating	Tread Depth (mm)
20.5R25	TL	★★	33
23.5R25	TL	★★	36
26.5R25	TL	★★	38
29.5R25	TL	★★	43



GLR18 E3

- > Special pattern block bevel edge angle and groove slope angle design, provide good traction, grip and excellent stable handling performance.
- > Strengthened shoulder kerbing rib effectively protect sidewall from scratches, improve the overall service life of the tire.
- > Optimized crown material distribution design enables tire to have optimized contact area shape. Unique compounding design, ensure good cutting and puncture resistance, and effectively improve tire wear resistance.

Tire Size	Type	Star Rating	Tread Depth (mm)
33.25R29	TL	★★	45



GLR06 E4

- > Four forms pattern block effectively improve the traction, grip and self-cleaning and provide good passability.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Excellent operation confort and special tread compound effectively improve productivity.

Tire Size	Type	Star Rating	Tread Depth (mm)
23.5R25	TL	★★	50
26.5R25	TL	★★	56
29.5R25	TL	★★	59
33.25R29	TL	★★	64





L2

GLR15



GLR30



GLR09pro



L3

GLR02



GLR03



GLR06



GLR09



GLN01



L4

GLR06



GLR27



GLR28



L5/L5S

GLR08



GLR20



GLS01



GLR15 L2

- > Special big angle block pattern provide excellent traction and handling performance.
- > Block pattern design with transverse and wide groove provide excellent self-cleaning and passability on soft sand road.
- > Design of strengthened carcass and reinforced sidewall kerbing rib effectively protect sidewall and improve service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
335/80R18	TL	134B/145A2	18
335/80R20	TL	141B/153A2	19
365/80R20	TL	136B/147A2	21
405/70R18	TL	141B/153A2	20
405/70R20	TL	143B/155A2	20
405/70R24	TL	146B/158A2	20
15.5R25	TL	★/★★	25.5



GLR30 L2

- > Wide tread effectively reduce impact damage, protect crown and sidewall from cutting, scratch or puncture.
- > Deep and open pattern provide strong traction and self-cleaning under a variety of road conditions. Design of connecting with tie-bar in the middle ensure confort during driving.
- > Special belt construction and application of new rubber material satisfy operation requirement of driving fast on soft and hard road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
445/70R19.5 (18R19.5)	TL	173A8/180A2	19
445/70R22.5 (18R22.5)	TL	175A8/182A2	21
445 (65R22.5)	TL	169F	21



GLR02 L3

- > Lug pattern design provides excellent traction, grip and super stable handling.
- > Optimized belt construction and compounding design ensure excellent cutting resistance.
- > Optimized contact shape and compounding ensure excellent wear resistance.

Tire Size	Type	Star Rating	Tread Depth (mm)
20.5R25	TL	★/★★	28
23.5R25	TL	★/★★	35
26.5R25	TL	★/★★	36
29.5R25	TL	★/★★	51



GLR03 L3

- > Lug pattern design provides excellent traction, grip and super stable handling.
- > Optimized belt construction and compounding design ensure excellent cutting resistance.
- > Optimized contact shape and compounding ensure excellent wear resistance

Tire Size	Type	Star Rating	Tread Depth (mm)
17.5R25	TL	★/★★	27

GLR06 L3

- > Special multi-block provide excellent traction and handling.
- > Transverse multi-block pattern make tire have excellent self-cleaning and good passability on soft sand road.
- > Strengthened carcass and reinforced sidewall kerbing rib provide higher puncture resistance, scorch resistance and satisfy using requirement on all road conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
550/65R25	TL	★/★★	33
600/65R25	TL	★/★★	35
650/65R25	TL	★/★★	41
750/65R25	TL	★/★★	41
850/65R25	TL	★/★★	47
875/65R29	TL	★/★★	49

GLR09 L3

- > Lug pattern design provides excellent traction, grip and super stable handling.
- > Strengthened carcass and reinforced sidewall kerbing rib provide higher puncture resistance, scorch resistance, suitable for multipl mixed and high severe road condition.
- > Optimized contact area shape and specified compounding design provides excellent wear resistance and improve service life effectively.

Tire Size	Type	Star Rating	Tread Depth (mm)
17.5R25	TL	★/★★	29
20.5R25	TL	★/★★	33
23.5R25	TL	★/★★	36
26.5R25	TL	★/★★	38
29.5R25	TL	★/★★	43

GLN01 L3

- > Special pattern block having good self-cleaning performance provide very strong traction on snow.
- > Rib pattern and excellent sythetic rubber compounding for snow road condition, suitable for various road conditions with long service life.
- > Design of multi-block with sipes on each provide quite good grip and handling on snow and ice road surface.

Tire Size	Type	Star Rating	Tread Depth (mm)
17.5R25	TL	★/★★	27
20.5R25	TL	★/★★	27
23.5R25	TL	★/★★	34

GLR06 L4

- > Four forms pattern block effectively improve the traction, grip and self-cleaning and provide good passability.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Excellent operation confort and special tread compound effectively improve productivity.

Tire Size	Type	Star Rating	Tread Depth (mm)
23.5R25	TL	★★	50
26.5R25	TL	★★	56
29.5R25	TL	★★	59
33.25R29	TL	★★	64

GLR27 L4

- > Open pattern with transverse cohere widening from inside to outside groove provide higher stability and better self-cleaning, as well as excellent grip and traction.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Reinforcing tie-bar at bottom of groove in should area effectively protect bottom of groove and sidewall from damage, more suitable for high severe road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
29.5R29	TL	★★★	65
35/65R33	TL	★★★	65



GLR28 L4

- > Special multi-block provide excellent traction and handling.
- > Transverse multi-block pattern make tire have excellent self-cleaning and good passability on soft sand road.
- > Strengthened carcass and reinforced sidewall kerbing rib provide higher puncture resistance, scrach resistance and satisfy using requirement on all road conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
26.5R25	TL	★★★	56
29.5R25	TL	★★★	59



GLR08 L5

- > Interlacing block pattern and square shoulder is good for continuity and stability of hanling. Open pattern provides good grip and traction.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Stone rejector at bottom of groove and sidewall kerbing rib, effectively protect groove bottom and sidewall from damage, more suitable for high severe road conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
17.5R25	TL	★★	65
20.5R25	TL	★★	72
23.5R25	TL	★★	77
26.5R25	TL	★★	85
29.5R25	TL	★★	98



GLR20 L5

- > Open pattern with transvere cohere widening from inside to outside groove provide higher stability and better self-cleaning, as well as excellent grip and traction.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Reinforcing tie-bar at bottom of groove in should area effectively protect bottom of groove and sidewall from damage, more suitable for high severe road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
35/65R33	TL	★★	95



GLS01 L5S

- > Wide tread reduce effectively impact damage and protect well sidewall from cutting, scratch, puncture.
- > Strengthened carcass constructure ensure stable performance during operating.
- > Special belt constructure and strengthened sidewall provide excellent cutting resistance on underming severe road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
12.00R24	TL	★★	58
14.00R24	TL	★★	60
17.5R25	TL	★★	76
18.00R25	TL	★★	86
26.5R25	TL	★★	95



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G2/L2

GLR15



G2

GLR82



G3/L3

GLR06



GLR09



GLN01



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GLR15 G2/L2

- > Special big angle block pater provide excellent traction and handling.
- > Pattern with transvere wide groove provide excellent self-cleaning and good passibility on soft sand road.
- > Design of strengthened carcass and reinforced sidewall kerbing rib ensure better puncture resistance, scratch resistance and satisfy requirements of all road conditoins.

Tire Size	Type	Star Rating	Tread Depth (mm)
335/80R18	TL	134B/145A2	18
335/80R20	TL	141B/153A2	19
365/80R20	TL	136B/147A2	21
405/70R18	TL	141B/153A2	20
405/70R20	TL	143B/155A2	20
405/70R24	TL	146B/158A2	20
15.5R25	TL	★/★★	25.5



GLR82 G2

- > Big transvere pattern block, pattern block bevel edge angle and groove slope angle design, provide good traction, grip and excellent stable handling performance.
- > Optimized crown material distribution design enables tire to have optimized contact area shape. Unique compounding design, ensure good cutting and puncture resistance, and effectively improve tire wear resistance.
- > Combining optimize profile theory with contact footprint and special tread compounding to reduce heat generating and improve heat resistance, satisfying requirement of high speed operation.

Tire Size	Type	Star Rating	Tread Depth (mm)
13.00R24	TL	★	30
14.00R24	TL	★	30



GLR06 G3\L3

- > Special multi-block pattern provide excellent traction and handling.
- > Transvere multi-block pattern provide excellent self-cleaning and good passibility on soft sand road
- > Strengthened carcass and reinforced sidewall kerbing rib ensure better resistance to puncture and scratch, satisfy requirement of all road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
550/65R25	TL	★/★★	33
600/65R25	TL	★/★★	35
650/65R25	TL	★/★★	41
750/65R25	TL	★/★★	41
850/65R25	TL	★/★★	47
875/65R29	TL	★/★★	49



GLR09 G3\L3

- > Lug pattern design provides excellent traction, grip and super stable handling.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Optimized contact area shape and specified compounding design provides excellent wear resistance and inprove service life effectively.

Tire Size	Type	Star Rating	Tread Depth (mm)
17.5R25	TL	★/★★	29
20.5R25	TL	★/★★	33
23.5R25	TL	★/★★	36
26.5R25	TL	★/★★	38
29.5R25	TL	★/★★	43



GLN01 G3\L3

- > Special self-cleaning block provide very strong traction on snow and muddy road.
- > Combing rib and excellent snow sythetic rubber compounding make it applicable for multi-road condition and long service life.
- > Multi-block with sipes on each ensure quite good grip and handling performance on snow and ice road.

Tire Size	Type	Star Rating	Tread Depth (mm)
14.00R24	TL	★	23
17.5R25	TL	★/★★	27
20.5R25	TL	★/★★	27
23.5R25	TL	★/★★	34



UNDERGROUND MINE MACHINES

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E4/L4

GLR26



GLR27



GLR28



L5

GLR08



GLR20



L5S

GLS01



UNDERGROUND MINE MACHINES

RADIAL OFF-THE-ROAD & INDUSTRIAL TYRES | DATA BOOK

UNDERGROUND MINE MACHINES

RADIAL OFF-THE-ROAD & INDUSTRIAL TYRES | DATA BOOK



GLR26 E4/L4

- > Interlacing block pattern and square shoulder is good for continuity and stability of handling. Open pattern provides good grip and traction.
- > Kerb rib on sidewall can effectively protect sidewall from external impact and scratch.
- > Wide, deep transverse groove provide strong traction and grip.

Tire Size	Type	Star Rating	Tread Depth (mm)
14.00R4	TL	★★★	36



GLR27 E4/L4

- > Open pattern with transverse cohere widening from inside to outside groove provide higher stability and better self-cleaning, as well as excellent grip and traction.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Reinforcing tie-bar at bottom of groove at shoulder area effectively protect bottom of groove and sidewall from damage, more suitable for high severe road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
29.5R29	TL	★★★★/★★★	65
35/65R33	TL	★★★★/★★★	65



GLR28 E4/L4

- > Special multi-block provide excellent traction and handling.
- > Transverse multi-block pattern make tire have excellent self-cleaning and good passability on soft sand road.
- > Strengthened carcass and reinforced sidewall kerbing rib provide higher puncture resistance, scratch resistance and satisfy using requirement on all road conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
26.5R25	TL	★★★★/★★★	56
29.5R25	TL	★★★★/★★★	59



GLR08 L5

- > Interlacing block pattern and square shoulder is good for continuity and stability of handling. Open pattern provides good grip and traction.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Stone rejector at bottom of groove and sidewall kerbing rib, effectively protect groove bottom and sidewall from damage, more suitable for high severe road conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
17.5R25	TL	★★	65
20.5R25	TL	★★	72
23.5R25	TL	★★	77
26.5R25	TL	★★	85
29.5R25	TL	★★	98



GLR20 L5

- > Open pattern with transverse cohere widening from inside to outside groove provide higher stability and better self-cleaning, as well as excellent grip and traction.
- > Design of strengthened carcass and reinforced sidewall kerbing rib, optimized contact shape, deep, special compounding, effectively improve service life.
- > Reinforcing tie-bar at bottom of groove in shoulder area effectively protect bottom of groove and sidewall from damage, more suitable for high severe road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
35/65R33	TL	★★	95



GLS01 L5S

- > Wide tread reduce impact damage effectively and protect well sidewall from scratch and puncture.
- > Strengthened carcass constructure ensure tire perform stable when operating.
- > Special belt constructure and application of new rubber material satisfy operation requirement of driving fast on soft and hard road condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
12.00R24	TL	★★	58
14.00R24	TL	★★	60
17.5R25	TL	★★	76
18.00R25	TL	★★	86
26.5R25	TL	★★	95



CRANES AND TRANSPORT VEHICLES

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High-Speed

GLB05



GLB07



GLN01





GLB05 High-Speed

- > Closed continuous tread shoulder pattern and optimized pattern pitch can effectively reduce tire noise and improve high speed performance.
- > With optimize profile theory, contact footprint and special tread compounding, avoid irregular wear and effectively improve service life.
- > Special compounding and steel framework reduce heat generation and improve heat resistance, satisfy requirement of high speed operation.

Tire Size	Type	Star Rating	Tread Depth (mm)
385/95R24 (14.00R24)	TL	★★★	21
385/95R25 (14.00R25)	TL	★★★	21
445/95R25 (16.00R25)	TL	★★	25
445/80R25 (17.5R25)	TL	★★	25
505/95R25 (18.00R25)	TL	★★	26
525/80R25 (20.5R25)	TL	★★	31



GLB07 High-Speed

- > Special Multi-block and optimized groove effectively provide excellent driving force, aovice irregular wear and satisfy high speed well.
- > Special compounding and steel framework reduce heat generation and improve heat resistance, satisfy requirement of high speed operation. With optimize profile theory, contact footprint and special tread compounding, effectively improve service life.
- > Block at tread edge with skid depth indicator, effectively reduce tire noise and easily identify using condition.

Tire Size	Type	Star Rating	Tread Depth (mm)
385/95R24 (14.00R24)	TL	★★★	23
385/95R25 (14.00R25)	TL	★★★	23
445/95R25 (16.00R25)	TL	★★	25



GLN01 High-Speed

- > Special self-cleaning pattern block provide very strong traction on snow road.
- > Rib and excellent snow systhetic rubber compounding , applicable for various road conditions and ensure good service life.
- > Multi-block with sipes on each provide very good grip and handling performance on snow and ice road.

Tire Size	Type	Star Rating	Tread Depth (mm)
385/95R24 (14.00R24)	TL	★★★	23
385/95R25 (14.00R25)	TL	★★★	23
445/95R25 (16.00R25)	TL	★★	25



INDUSTRIAL SERVICE

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IND3

GLR02



GLR31



GLB06



GLB08



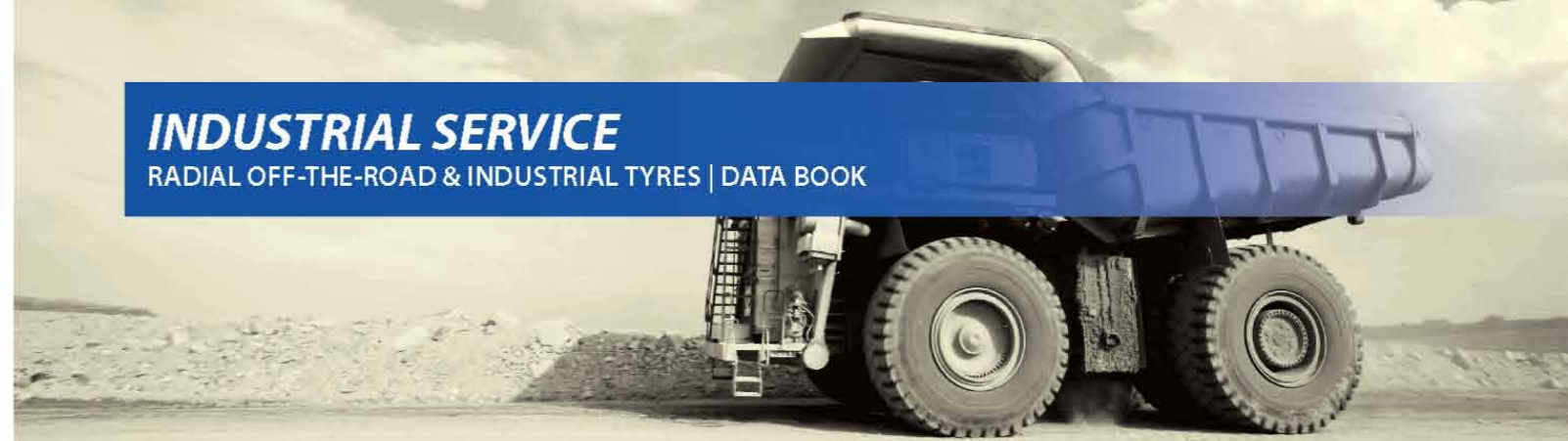
IND4

GLR07



INDUSTRIAL SERVICE

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GLR02 IND3

- > With patented technology of strengthening sidewall and carcass, reduce tire deformation under high pressure and high load, provides the support and stability operation needed. Super high strength body ply steel wire, special building procedure, effectively improve the density of steel wire in finished tires. It can meet the requirement of safety performance under the limit condition.
- > Compared with normal constructure, belt steel wire with higher strength (increased by over 35%) were used at crown area, ensure excellent safety under the condition of high pressure and high load, marks can effectively reduce the stress of the crown, and special technological design is adopted for the shoulder to meet the requirements of frequent or in-situ turning under heavy load.
- > Unique bead chafer ensure excellent bead strength, meet the bearing and fitting tight requirement under complex circumstances.

Tire Size	Type	Star Rating	Tread Depth (mm)
20.5R25	TL	★★★	28
23.5R25	TL	★★★	35
26.5R25	TL	★★★	36
29.5R25	TL	★★★	51



GLR31 IND3

- > Widen and big transverse tread block effectively reduce impact damage, protect crown and sidewall from resistance to cutting and scratch.
- > Big tread block and excellent elastic carcass can provide remarkable traction, stability and handling safety under a variety of road conditions.
- > Special belt constructure and new rubber provide longer service life.

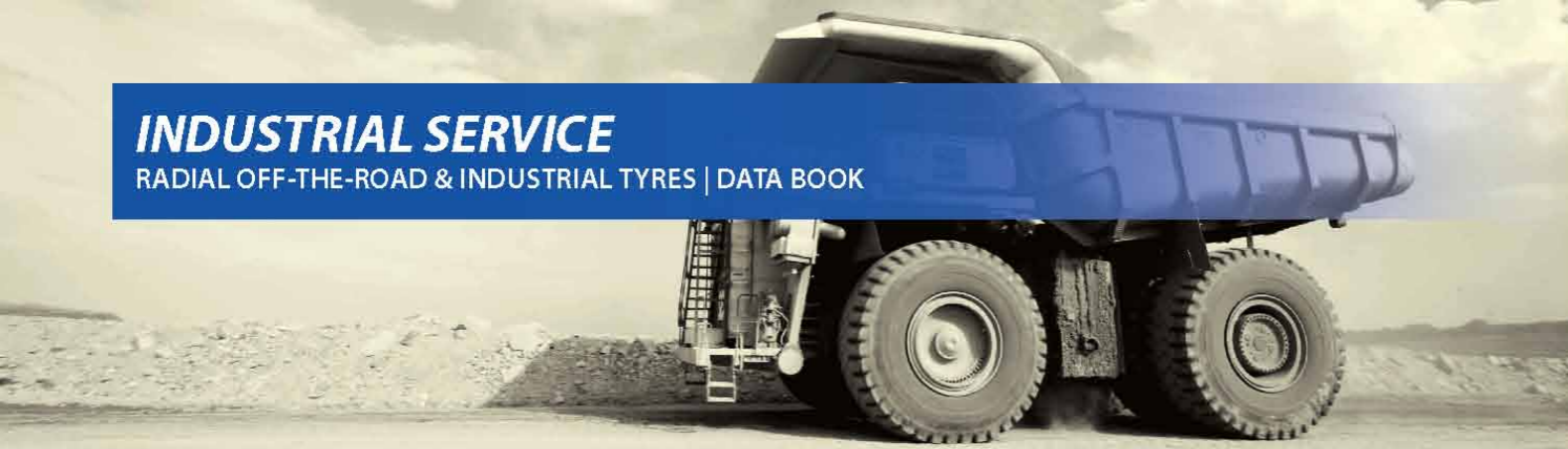
Tire Size	Type	Star Rating	Tread Depth (mm)
355/65R18	TL	★★	26



GLB06 IND3

- > Unique crown and reinforced sidewall ensure resistance to cutting and scratch.
- > Combined wide and big square block with groove, excellent elastic carcass provide remarkable traction, stability and handling safety for tire used on straddle Carrier.
- > Dual tread (Cap/base) effectively reduce heat generation and improve tread wear and longer service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
16.00R25	TL	★★/★★★	51



GLB08 IND3

- > Unique crown and reinforced sidewall ensure resistance to cutting and scratch.
- > Combined wide and big square block with groove, excellent elastic carcass provide remarkable traction, stability and handling safety for tire used on straddle Carrier.
- > Dual tread (Cap/base) effectively reduce heat generation and improve tread wear and longer service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
480/95R25	TL	★★★	50



GLR07 IND4

- > Wide, big and robust tread pattern, excellent elastic carcass provide remarkable traction, stability and handling safety.
- > Compared with normal constructure, reinforcing material with higher strength (increased by over 40%) were used, ensure excellent safety under the condition of high pressure and high load. Optimized contact footprint reduce effectively the stress of the crown. Special technological design is adopted in shoulder to meet the requirements of frequent or in-situ turning under heavy load.
- > Wide and big square block, excellent tread compoud, provide optimized wear resistance and longer service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
12.00R20	TL	★★★	40
12.00R24	TL	★★★	40
12.00R24	TL	★★★	52
14.00R24	TL	★★★	65
16.00R25	TL	★★★	71
18.00R25	TL	★★★	65
18.00R33	TL	★★★	70

SAND SERVICE

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E2

GLR21



E7

GLF01

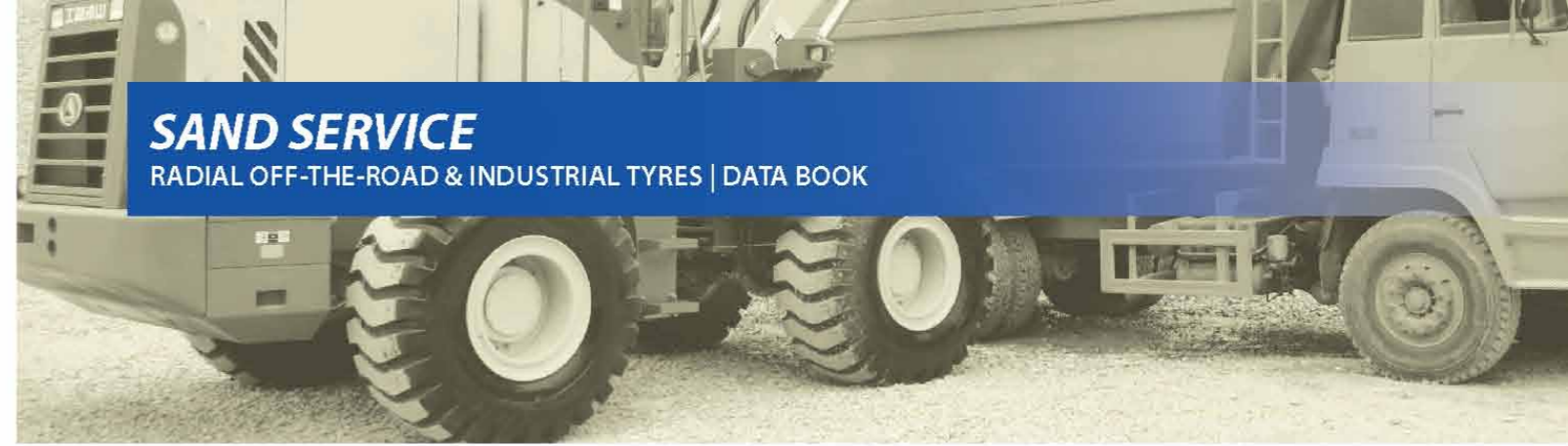


GLF02



SAND SERVICE

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GLR21 E2

- > Robuster blocks connected by reinforcing tie-bar ensure better roughness.
- > Wide and deep transverse groove provide stronger traction and grip. Round shoulder profile provide excellent off-the-road performance.
- > Strengthend carcass and lateral kerbing rib can protect sidewall from external impact and scratch.

Tire Size	Type	Star Rating	Tread Depth (mm)
24R21	TL	176G	25



GLF01 E7

- > Specially optimized tread design can avoid driving interference caused by soft sand road condition.
- > Round shoulder profile provide excellent off-the-road performance.
- > Multi-block and rib pattern design provide higher grip and flotation on sand.

Tire Size	Type	Star Rating	Tread Depth (mm)
14.00R20	TL	20PR	18
16.00R20	TL	28PR	18



GLF02 E7

- > Specially optimized tread design can avoid driving interference caused by soft sand road condition.
- > Round shoulder profile provide excellent off-the-road performance.
- > Multi-block and rib pattern design provide higher grip and flotation on sand.

Tire Size	Type	Star Rating	Tread Depth (mm)
525/65R20.5	TL	20PR	17
24R20.5	TL	19PR	17
29.5R25	TL	★★	21

规格	花纹	使用类型	负荷速度 指数	星号或层级	充气外直径 mm inch	充气断面宽 mm inch	静负荷半径 mm inch	负荷下断面 宽度 mm inch	花纹深 mm 32rd	最小双胎 间距 mm inch	类型	推荐轮辋 inch
18"												
335/80R18	GLR15	E-2	134B		988	325	441	360	19		TT/TL	11x18
		L-2	145A2		38.9	12.8	17.4	14.2	23.9			
405/70R18	GLR15	E-2	141B		1020	400	452	440	20		TT/TL	13x18
		L-2	153A2		40.2	15.7	17.8	17.3	25.2			
355/65R18	GLR31	Industrial Service	See Industrial Service page									
19.5"												
445/70R19.5 (18R19.5)	GLR30	G-2	173A8		1105	442	486	475	19		TL	14x19.5
		L-2	180A2		43.5	17.4	19.1	18.7	23.9			
20"												
12.00R20	GLR07	Industrial Service	See Industrial Service page									
14.00R20	GLR12	E-3	164B	★★	1240	370	568	410	26	450	TT/TL	10.00W
					48.8	14.6	22.4	16.1	32.8	17.7		
	GLR09	E-4	1253	370	575	410	32	450				
			49.3	14.6	22.6	16.1	40.3	17.7				
GLF01	E-7	See sand Service page										
335/80R20	GLR15	E-2	136B		1035	325	465	357	19		TT/TL	11x20
		L-2	147A2		40.7	12.8	18.3	14.1	23.9			
365/80R20	GLR15	E-2	141B		1085	345	481	389	21		TT/TL	11x20
		L-2	153A2		42.7	13.6	18.9	15.3	26.5			
405/70R20	GLR15	E-2	143B		1070	400	478	446	20		TT/TL	13x20
		L-2	155A2		42.1	15.7	18.8	17.6	25.2			
16.00R20	GLF01	E-7	See sand Service page									
20.5"												
525/65R20.5	GLF02	E-7	See sand Service page									
24R20.5	GLF02	E-7	See sand Service page									
21"												
24R21	GLR21	E-2	See sand Service page									

花纹	km/h mph	轮胎负荷 (kg/lbs- 轮胎压力 (kpa/psi))														规格
18"																
GLR15		kpa	275	300	325	350	375									355/80R18
		psi	40	44	47	51	54									
	E/M	★														
	50	kg	1650	1750	1900	2000	2120									
	30	lbs	3630	3860	4180	4400	4670									
	Loader	★														
GLR15	10	kg	2250	2450	2600	2750	2900								405/70R18	
	5	lbs	4960	5400	5730	6060	6390									
	E/M	★														
	50	kg	1800	1900	2000	2100	2575									
	30	lbs	3970	4190	4410	4630	5680									
	Loader	★														
GLR15	10	kg	2430	2575	2725	2900	3650							355/65R18		
	5	lbs	5350	5680	6000	6400	8050									
	E/M	★														
	50	kg	1800	1900	2000	2100	2575									
	30	lbs	3970	4190	4410	4630	5680									
	Loader	★														
GLR31	IND	See Industrial Service page													355/65R18	
19.5"																
GLR30		kpa	350	400	450	500	550	600	650	700	750				445/70R19.5 (18R19.5)	
		psi	51	58	65	73	80	87	94	102	109					
	E/M	★														
	40	kg	3290	3690	4010	4335	4655	5295	5615	6100	6500					
	25	lbs	7250	8130	8840	9550	10260	11670	12370	13440	14330					
	Loader	★														
GLR30	10	kg	4050	4545	4940	5335	5730	6520	6915	7505	8000			12.00R20		
	5	lbs	8920	10020	10890	11760	12630	14370	15240	16540	17630					
	E/M	★														
	40	kg	3290	3690	4010	4335	4655	5295	5615	6100	6500					
	25	lbs	7250	8130	8840	9550	10260	11670	12370	13440	14330					
	Loader	★														
GLR07	IND	See Industrial Service page													12.00R20	
GLR09 GLR12		kpa	450	475	500	525	550	575	600	625	650	675	700		14.00R20	
		psi	65	69	73	76	80	83	87	91	94	98	102			
	E/M	★		★									★			
	50	kg	3550	3750	3875	4000	4125	4250	4375	4625	4750	4875	5000			
	30	lbs	7850	8250	8550	8800	9100	9350	9650	10200	10500	10700	11000			
	Loader	★														
GLF01	Sand	See sand Service page													14.00R20	
GLR15		kpa	275	300	325	350	375							335/80R20		
		psi	40	44	47	51	54									
	E/M	★														
	50	kg	1800	1900	2000	2100	2240									
	30	lbs	4000	4200	4400	4700	4940									
	Loader	★														
GLR15	10	kg	2430	2575	2725	2900	3075						365/80R20			
	5	lbs	5350	5700	6000	6400	6780									
	E/M	★														
	50	kg	2060	2180	2300	2430	2575									
	30	lbs	4500	4800	5100	5400	5700									
	Loader	★														
GLR15	10	kg	2900	3075	3250	3450	3650					405/70R20				
	5	lbs	6400	6800	7150	7600	8000									
	E/M	★														
	50	kg	2180	2300	2430	2575	2725									
	30	lbs	4800	5100	5400	5700	6000									
	Loader	★														
GLF01	Sand	See sand Service page													16.00R20	
20.5"																
GLF02	E-7	See sand Service page													525/65R20.5	
GLF02	E-7	See sand Service page													24R20.5	
21"																
GLR21	E-2	See sand Service page													24R21	

规格	花纹	使用类型	负荷速度 指数	星号或层级	充气外直径 mm inch	充气断面宽 mm inch	静负荷半径 mm inch	负荷下断面 宽度 mm inch	花纹深 mm 32rd	最小双胎 间距 mm inch	类型	推荐轮辋 inch
22.5"												
445/70R22.5 (18R22.5)	GLR30	G-2	175A8		1180.0	438.0	525	475	21.0		TL	14x22.5
		L-2	182A2		46.5	17.2	20.7	18.7	26.5			
445/65R22.5	GLR30	E-2	169F		1180.0	438.0	543	468	21.0		TL	14x22.5
					46.5	17.2	21.4	18.4	26.5			
24"												
12.00R24	GLS01	L-5S	175A2	★★	1260	305	573	364	58	391	TT/TL	8.5
					49.6	12.0	22.6	14.3	73.1	15.4		
	GLR07 GLR07+	Industrial Service	See Industrial Service page									
13.00R24	GLR82	TG	146A8	★	1295	330	592	380	30		TL	8.00TG
		G-2			51.0	13.0	23.3	15.0	37.8	10.0		
14.00R24	GLR82	E-2	168B	★★							TT/TL	10.00W
		G-2	153A8	★	1360	376	608	420	30			10.00W
					53.5	14.8	23.9	16.5	37.8			
	TG										8.00TG	
	GLR09	E-3	169B	★★★					26		TT/TL	10.00W
					1360	370	628	433	450			
	GLR12				53.5	14.6	24.7	17.0	32.8	17.7		
	GLR09	E-4			1384	370	638	432	38	450		
	GLR26	E-4			54.5	14.6	25.1	17.0	47.9	17.7		
	GLS01	L-5S	186A2		1398	370	642	430	36	450		
					55.0	14.6	25.3	16.9	45.4	17.7		
				1395	385	634	437	60				
				54.9	15.2	25.0	17.2	75.6				
	GLR07	Industrial Service	See Industrial Service page									
385/95R24 14.00R24	GLB05 GLB07 GLN01	Mobile Crane Service	See Mobile Crane Service page									
	GLR15	E-2	146B		1165	395	514	445	20		TL	13x24
		L-2	158A2		45.9	15.6	20.2	17.5	25.2			
25"												
13.00R25	GLR12	E-3	163B	★★★	1298	328	600	390	26	420	TT/TL	8.5
					51.1	12.9	23.6	15.4	32.8	16.5		
	GLR09	E-4			1311	328	605	390	32	420		
					51.6	12.9	23.8	15.4	40.3	16.5		

花纹	km/h mph	轮胎负荷 (kg/lbs- 轮胎压力 (kpa/psi))																规格
22.5"																		
GLR30		kpa	350	400	450	500	550	600	650	700	750							445/70R22.5 (18R22.5)
		psi	51	58	65	73	80	87	94	102	109							
	E/M	★																
	40	kg	3490	3915	4010	4600	5280	5620	5960	6475	6900							
	25	lbs	7690	8630	8840	10140	11640	12390	13140	14270	15210							
	Loader	★																
GLR30	10	kg	4300	4825	5245	5665	6505	6925	7345	7975	8500						445/65R22.5	
	5	lbs	9480	10630	11560	12490	14340	15260	16190	17580	18730							
		kpa	350	400	450	500	550	600	650	700	750							
		psi	51	58	65	73	80	87	94	102	109							
	E/M	★																
	80	kg	3250	3600	3950	4250	4600	4900	5200	5500	5800							
50	lbs	7150	7940	8700	9350	10150	10800	11450	12130	12800								
24"																		
GLS01		kpa	525	550	575	600	625	650	675	700	725	750	775	800	825			12.00R24
		psi	76	80	83	87	91	94	98	102	105	109	112	115	120			
	Loader	★													★★			
GLR07 GLR07+	10	kg	4875	5150	5300	5450	5600	5800	6000	6150	6300	6500	6500	6700	6900			
	5	lbs	11000	11400	11700	12000	12300	12800	13200	13600	13900	14300	14300	14700	15200			
	IND		See Industrial Service page															
GLR82		kpa	200	225	250	275	300	325	350	375								13.00R24
		psi	29	33	36	40	44	47	51	54								
	Grader	★								★								
GLR82	40	kg	1850	2000	2180	2360	2500	2650	2800	3000								
	25	lbs	4080	4400	4800	5200	5520	5840	6150	6600								
		kpa	200	225	250	275	300	325	350	375								
GLR82		psi	29	33	36	40	44	47	51	54								
	Grader	★								★								
	40	kg	2240	2430	2650	2800	3000	3250	3350	3650								
GLR82 GLR09 GLR12	25	lbs		5360	5840	6150	6600	7150	7400	8050								
		kpa	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	
		psi	65	69	73	76	80	83	87	91	94	98	102	105	109	112	115	
GLR09 GLR12	E/M	★	★							★★		★★★					14.00R24	
	50	kg	4000	4125	4375	4500	4625	4750	5000	5150	5600	5700	5800					
	30	lbs	8800	9100	9650	9900	10200	10500	11000	11400	11700	12000	12800					
GLS01	Loader	★														★★		
	10	kg	5950	6200	6450	6700	6950	7200	7450	7700	7950	8200	8450	8700	8950	9200	9500	
	5	lbs	13120	13700	14220	14800	15300	15900	16400	16980	17500	18080	19600	19180	19690	20680	20900	
GLR26 GLS01	★															★★★		
	kg	3850	4050	4300	4550	4800	5050	5300	5750	6200	6350	6550	6850	7250				
	lbs	8450	8900	9450	10000	10500	11100	11600	12600	13600	14000	14400	15100	15900				
GLR07	IND	See Industrial Service page																
GLB05 GLB07 GLN01	High-Speed	See Mobile Crane Service page																
		kpa	275	300	325	350	375											385/95R24 (14.00R24)
		psi	40	44	47	51	54											
E/M	★																	
GLR15	50	kg	2180	2300	2430	2820	3000										405/70R24	
	30	lbs	4800	5100	5400	5700	6600											
	Loader	★																
	10	kg	3075	3250	3450	3985	4250											
	5	lbs	6800	7150	7600	8000	9350											
25"																		
GLR09 GLR12		kpa	450	475	500	525	550	575	600	625	650	675	700					13.00R25
		psi	65	69	73	76	80	83	87	91	94	98	102					
	E/M	★	★										★★★					
GLR09 GLR12	50	kg	3350	3550	3650	3750	3875	4125	4250	4375	4500	4625	4875					
	30	lbs	7400	7850	8050	8250	8550	9100	9350	9650	9900	10200	10700					

花纹	km/h mph	轮胎负荷 (kg/lbs- 轮胎压力 (kpa/psi))														规格	
22.5"																	
		kpa	350	400	450	500	550	600	650	700	750						
		psi	51	58	65	73	80	87	94	102	109						
GLR30	E/M	★															
	40	kg	3490	3915	4010	4600	5280	5620	5960	6475	6900						
	25	lbs	7690	8630	8840	10140	11640	12390	13140	14270	15210						
	Loader	★															
	10	kg	4300	4825	5245	5665	6505	6925	7345	7975	8500						
		5	lbs	9480	10630	11560	12490	14340	15260	16190	17580	18730					
		kpa	350	400	450	500	550	600	650	700	750						
		psi	51	58	65	73	80	87	94	102	109						
GLR30	E/M	★															
	80	kg	3250	3600	3950	4250	4600	4900	5200	5500	5800						
	50	lbs	7150	7940	8700	9350	10150	10800	11450	12130	12800						
24"																	
		kpa	525	550	575	600	625	650	675	700	725	750	775	800	825		
		psi	76	80	83	87	91	94	98	102	105	109	112	115	120		
GLS01	Loader	★													★★		
	10	kg	4875	5150	5300	5450	5600	5800	6000	6150	6300	6500	6500	6700	6900		
	5	lbs	11000	11400	11700	12000	12300	12800	13200	13600	13900	14300	14300	14700	15200		
GLR07 GLR07+	IND	See Industrial Service page															
		kpa	200	225	250	275	300	325	350	375							
		psi	29	33	36	40	44	47	51	54							
GLR82	Grader	★								★							
	40	kg	1850	2000	2180	2360	2500	2650	2800	3000							
	25	lbs	4080	4400	4800	5200	5520	5840	6150	6600							
		kpa	200	225	250	275	300	325	350	375							
		psi	29	33	36	40	44	47	51	54							
GLR82	Grader	★								★							
	40	kg	2240	2430	2650	2800	3000	3250	3350	3650							
	25	lbs		5360	5840	6150	6600	7150	7400	8050							
		kpa	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800
		psi	65	69	73	76	80	83	87	91	94	98	102	105	109	112	115
GLR82 GLR09 GLR12	E/M	★	★							★★		★★★					
	50	kg	4000	4125	4375	4500	4625	4750	5000	5150	5600	5700	5800				
	30	lbs	8800	9100	9650	9900	10200	10500	11000	11400	11700	12000	12800				
GLS01	Loader	★													★★		
	10	kg	5950	6200	6450	6700	6950	7200	7450	7700	7950	8200	8450	8700	8950	9200	9500
	5	lbs	13120	13700	14220	14800	15300	15900	16400	16980	17500	18080	19600	19180	19690	20680	20900
GLR26 GLS01	★														★★★		
	Underground Mine Machine	kg	3850	4050	4300	4550	4800	5050	5300	5750	6200	6350	6550	6850	7250		
	lbs	8450	8900	9450	10000	10500	11100	11600	12600	13600	14000	14400	15100	15900			
GLR07	IND	See Industrial Service page															
GLB05 GLB07 GLN01	High-Speed	See Mobile Crane Service page															
		kpa	275	300	325	350	375										
		psi	40	44	47	51	54										
GLR15	E/M	★															
	50	kg	2180	2300	2430	2820	3000										
	30	lbs	4800	5100	5400	5700	6600										
	Loader	★															
	10	kg	3075	3250	3450	3985	4250										
		5	lbs	6800	7150	7600	8000	9350									
25"																	
		kpa	450	475	500	525	550	575	600	625	650	675	700				
		psi	65	69	73	76	80	83	87	91	94	98	102				
GLR09 GLR12	E/M	★	★										★★★				
	50	kg	3350	3550	3650	3750	3875	4125	4250	4375	4500	4625	4875				
	30	lbs	7400	7850	8050	8250	8550	9100	9350	9650	9900	10200	10700				

花纹	km/h mph	轮胎负荷 (kg/lbs- 轮胎压力 (kpa/psi))														规格				
GLB05	High-Speed	See Mobile Crane Service page														505/95R25 (18.00R25)				
		kpa	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650		
		psi	40	44	47	51	54	58	62	65	69	73	76	80	83	87	91	94		
		E/M	★				★						★★							
		GLR02 GLR02+ GLR09 LN01	50	kg	4375	4750	5000	5300	5600	5800	6150	6500	6700	6900	7300					
GLR02 LR02+ GLR09 LN01 GLR08	Loader	★										★					★★			
		10	kg							8000	8250	8750	9000	9500	9750	10000	10300	10900	11200	11500
		5	lbs							17600	18200	19300	19800	20900	21500	22000	22700	24000	24700	25400
GLR02	IND	See Industrial Service page																		
24"																				
GLB05	High-Speed	See Mobile Crane Service page														525/80R25 20.5R25				
		kpa	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650		
		psi	40	44	47	51	54	58	62	65	69	73	76	80	83	87	91	94		
		E/M	★				★						★★							
		GLR02 LR02+ GLR09 LN01 GLR06	50	kg	5600	6000	6500	6700	7100	7500	7750	8250	8500	9000	9250					
GLR02 LR02+ GLR09 LN01 GLR08 LR06	Loader	★										★	★				★★			
		10	kg							10300	10600	11200	11500	12150	12500	12850	13200	13600	14000	14500
		5	lbs							22700	23400	24700	25400	26800	27600	28300	29100	30000	30900	32000
GLR02	IND	See Industrial Service page																		
23.5"																				
GLR06	Loader	★															★★			
		10	kg							7500	7750	8250	8500	8750	9250	9500	9750	10000	10300	
		5	lbs							16500	17100	18200	18700	19300	20400	20900	21500	22000	22700	
		kpa	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625			
		psi	40	44	47	51	54	58	62	65	69	73	76	80	83	87	91			
GLR06	Loader	★															★★			
		10	kg							8750	9000	9500	9750	10300	10600	10900	11500	11800	12150	
		5	lbs							19300	19800	20900	21500	22700	23400	24000	25400	26000	26800	
		kpa	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625			
		psi	40	44	47	51	54	58	62	65	69	73	76	80	83	87	91			
GLR06	E/M	★											★★							
		50	kg	5700	6100	6500	6900	7250	7600	8000										
		30	lbs	12600	13400	14300	15200	1600	16800	17600										
		Loader	★											★			★★			
		10	kg								10000	10600	10900	11500	11800	12500	12850	13200	13600	14000
GLR06	Loader	★															★★			
		5	lbs							22000	23400	24000	25400	26000	27600	28300	29100	30000	30900	
		kpa	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625			
		psi	40	44	47	51	54	58	62	65	69	73	76	80	83	87	91			
		E/M	★											★						
GLR06	E/M	★																		

规格	花纹	使用类型	负荷速度 指数	星号或层级	充气外直径		充气断面宽		静负荷半径		负荷下断面 宽度		花纹深 mm 32rd	最小双胎 间距		类型	推荐轮辋 inch
					mm	inch	mm	inch	mm	inch	mm	inch		mm	inch		
875/65R29	GLR06	E-3	203B	★★	1860	860	802	920	49							TL	27.00/3.5
		L-3	214A2	★	73.2	33.9	31.6	36.2	61.7								
			221A2	★★													
33"																	
18.00R33	GLR04	E-4		★★	1850	490	848	575	56	587					TL	13.00/2.5	
					70.6												
	GLR19			73.2	73.2	73.2	73.2	50	73.2								
	GLR07	Industrial Service	See Industrial Service page														
21.00R33																	
21.00R33	GLR19	E-4		★★	1960	560	905	650	54	701					TL	15.00/3.0	
					77.2	22.0	35.6	25.6	68.0	27.6							
35/65R33																	
35/65R33	GLR27	E-4	225A8	★★★★	2050	880	910	976	62					TL	28.00/3.5		
		L-4	224A2	★★	80.7	34.6	35.8	38.4	78.1								
	229A2		★★★														
	224A2		★★	2050	880	910	960	95									
	GLR20	L-5	229A2	★★★	80.7	34.6	35.8	37.8	119.7								
35"																	
21.00R35	GLR04	E-4		★★	2050	565	938	655	61	701				TL	15.00/3.0		
					80.7	22.2	36.9	25.8	76.9	27.6							
24.00R35																	
24.00R35	GLR04	E-4		★★	2160	645	980	734	68	795			TL	17.00/3.5			
					85.0	25.4	38.6	28.9	85.7	31.3							
37.25R35																	
37.25R35	GLR18	E-3		★★					48				TL	31.00/4.0			
					2360	946	1056	1063	60.5								
	GLR17	E-4				92.9	37.2	41.6	41.9	54	68.0						
49"																	
27.00R49	ARP	E-4		★★	2688	710	1230	860	68	892			TL	19.50/4.0			
					105.8	28.0	48.4	33.9	85.7	35.1							
	ART	2704	740	1239	860	76	892										
		106.5	29.1	48.8	33.9	95.7	35.1										
51"																	
33.00R51	ARS	E-4		★★	3050	910	1380	1045	85	1074			TL	24.00/3.5			
					120.1	35.8	54.3	41.1	107.1	42.3							

花纹	km/h mph	轮胎负荷 (kg/lbs- 轮胎压力 (kpa/psi))																规格	
		kpa	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625		
875/65R29		psi	40	44	47	51	54	58	62	65	69	73	76	80	83	87	91		
	E/M	★							★★										
	50	kg	11100	11900	12600	13400	14100	14800	15500										
	30	lbs	24500	26200	27800	29500	31100	32600	34200										
	Loader	★									★						★★		
GLR06	10	kg							18500	19500	20600	21200	21800	23000	23600	24300	25000	25750	
	5	lbs							40800	43000	45400	46700	48100	50700	52000	53600	55100	56800	
	33"																		
	18.00R33		kpa	450	475	500	525	550	575	600	625	650	675	700					
			psi	65	69	73	76	80	83	87	91	94	98	102					
E/M		★					★						★★						
50		kg	7750	8000	8500	8750	9000	9250	9750	10000	10300	10600	10900						
30		lbs	24700	26800	28300	30000	30900	33100	34200	36400	37500	38600	40800						
21.00R33	GLR07	IND	See Industrial Service page																
		kpa	450	475	500	525	550	575	600	625	650	675	700						
		psi	65	69	73	76	80	83	87	91	94	98	102						
	E/M	★					★						★★						
	50	kg	10000	10300	10900	11200	11500	11800	12500	12850	13200	13600	14000						
35/65R33		kpa	450	475	500	525	550	575	600	625	650	700	750	800					
		psi	65	69	73	76	80	83	87	91	94	102	109	116					
	Loader	★					★				★★			★★★					
	10	kg	21200	22400	23000	23600	25000	25750	26500	27250	28000	3000	31500	32500					
	5	lbs	46700	49400	50700	52000	55100	56800	58400	60000	61500	66000	69500	71500					
24.00R35		kpa	500	550	600	650	700	750	800										
		psi	73	80	87	94	102	109	116										
	E/M	★							★★★										
	40	kg	20000	21200	23000	24300	25750	27250	29000	Underground Transport Machine									
	25	lbs	44100	46700	50700	53600	56700	60000	63900										
35"																			
21.00R35		kpa	450	475	500	525	550	575	600	625	650	675	700						
		psi	65	69	73	76	80	83	87	91	94	98	102						
	E/M	★					★						★★						
	50	kg	10300	10600	11200	11500	11800	12500	12850	13200	13600	14000	14500						
	30	lbs	22700	23400	24700	25400	26000	27600	28300	29100	30000	30900	32000						
24.00R35		kpa	450	475	500	525	550	575	600	625	650	675	700						
		psi	65	69	73	76	80	83	87	91	94	98	102						
	E/M	★					★						★★						
	50	kg	13200	13600	14000	14500	15500	16000	16500	17000	17500	18000	18500						
	30	lbs	29100	30000	30900	32000	34200	35300	36400	37500	38600	39700	40800						
37.25R35		kpa	275	300	325	350	375	400	425	450	475	500	525						
		psi	40	44	47	51	54	58	62	65	69	73	76						
	E/M	★					★						★★						
	50	kg	14500	15500	16500	17500	18500	19500	20600	21200	22400	23000	23600						
	30	lbs	32000	34200	36400	38600	40800	43000	45400	46700	49400	50700	52000						
49"																			
27.00R49		kpa	450	475	500	525	550	575	600	625	650	675	700						
		psi	65	69	73	76	80	83	87	91	94	98	102						
	E/M	★					★						★★						
	50	kg	19500	20000	20600	21800	22400	23000	23600	25000	25750	26500	27250						
	30	lbs	43000	44100	45400	48100	49400	50700	52000	55100	56800	58400	60000						
51"																			
33.00R51		kpa	450	475	500	525	550	575	600	625	650	675	700						
		psi	65	69	73	76	80	83	87	91	94	98	102						
	E/M	★					★						★★						
	50	kg	27250	29000	30000	30750	32500	33500	34500	35500	36500	37500	38750						
	30	lbs	60000	64000	66000	68000	71500	74000	76000	78500	80500	82500	85500						

规格	花纹	使用类型	负荷速度 指数	星号或层级	充气外直径 mm inch	充气断面宽 mm inch	静负荷半径 mm inch	负荷下断面 宽度 mm inch	花纹深 mm 32rd	最小双胎 间距 mm inch	类型	推荐轮辋 inch
INDUSTRIAL SERVICE												
18"												
355/65R18	GLR31	Industrial Service	173A5		919	355	395	390	26.5	420	TT/TL	9.75x18
					36.2	14.0	15.6	15.4	33.4	16.5		
20"												
12.00R20	GLR07	Industrial Service	176A5	★★	1120	305	505	360	40	380	TT/TL	8.5x20
					44.1	12.0	19.9	14.2	50.4	15.0		
24"												
12.00R24	GLR07	Industrial Service	178A5	★★★	1222	305	548	351	40	391	TL	8.5
					48.1	12.0	21.6	13.8	50.4	15.4		
	GLR07+				1250	305	564	351	52	391		
	49.2				12.0	22.2	13.8	65.5	15.4			
14.00R24	GLR07	Industrial Service	193A5	★★★	1404	386	624	445	63	480	10.00W	
					55.3	15.2	24.6	17.5	79.4	18.9		
25"												
16.00R25	GLB06	Industrial Service	200A5	★★	1495	420	664	495	51	513	TL	11.25/2.0
					58.9	16.5	26.1	19.5	64.3	20.2		
	GLR07				1510	420	670	495	71	513		
	59.4				16.5	26.4	19.5	89.4	20.2			
480/95R25	GLB08	Industrial Service	206A7	★★★	1540	450	675	530	50		TL	13.00/2.5
					60.6	17.7	26.6	20.9	63.0			
18.00R25	GLR07plus	Industrial Service	207A5	★★★	1648	486	730	580	65	600	TL	13.00/2.5
					64.9	19.1	28.7	22.8	81.9	23.6		
20.5R25	GLR02	Industrial Service	201A5	★★★	1460	508	635	608	28		TL	17.00/2.0
					57.5	20.0	25.0	23.9	35.3			
23.5R25	GLR02	Industrial Service	208A5	★★★	1588	610	692	690	35		TL	19.50/2.5
					62.5	24.0	27.2	27.2	44.1			
26.5R25	GLR02	Industrial Service	217A5	★★★	1730	660	750	735	36		TL	22.00/3.0
					68.1	26.0	29.5	28.9	45.4			
29.5R25	GLR02	Industrial Service	224A5	★★★	1873	776	832	845	51		TL	25.00/3.5
					73.7	30.6	32.8	33.3	64.3			

花纹	km/h mph	轮胎负荷 (kg/lbs- 轮胎压力 (kpa/psi))														规格
18"																
GLR31		kpa	km/h	0	Creep	5	10	15	20	25	30					355/65R18
		psi	mph	stractic	Creep	3	5	9	12	15	19					
	Load	1000	kg	9350	8100	7500	7000	6750	6600	6500	6300					
	Wheel	145	lbs	20600	17850	16500	15400	14900	14550	14300	13900					
	Steering	1000	kg	11700	10400	9400	8750	8450	8250	8100	7900					
Wheel	145	lbs	25800	22900	20700	19300	18600	18200	17850	17400						
20"																
GLR07		kpa	km/h	0	Creep	5	10	15	20	25	30	35				12.00R20
		psi	mph	stractic	Creep	3	5	9	12	15	19	22				
	Load	1000	kg	10730	9230	9230	9230	9230	9230	9230	9230	9230	7100	7100		
	Wheel	145	lbs	23650	20350	20350	20350	20350	20350	20350	20350	20350	15600	15600		
	Steering	1000	kg	9230	7100	7100	7100	7100	7100	7100	7100	6570	6570			
Wheel	145	lbs	20350	15600	15600	15600	15600	15600	15600	15600	14480	14480				
24"																
GLR07 GLR07+		kpa	km/h	0	Creep	5	10	15	20	25	30	35				12.00R24
		psi	mph	stractic	Creep	3	5	9	12	15	19	22				
	Load	1000	kg	12420	11040	10005	9750	9750	9750	9750	9750	9375	8625			
	Wheel	145	lbs	27385	34345	22060	21500	21500	21500	21500	21500	20670	19020			
	Steering	1000	kg	9935	9750	8830	8005	7500	7500	7500	7500	7010	6900			
Wheel	145	lbs	21910	21500	19475	17650	16500	16500	16500	16500	15455	15215				
GLR07		kpa	km/h	0	Creep	5	10	15	20	25	30				14.00R24	
		psi	mph	stractic	Creep	3	5	9	12	15	19					
	Load	1000	kg	18000	16000	14500	13500	13000	12500	11500	11000					
	Wheel	145	lbs	39690	35280	31970	29765	28665	27560	25360	24250					
	Steering	1000	kg	14400	12800	11600	10800	10400	10160	10000	9920					
Wheel	145	lbs	31750	28225	25580	23815	22930	22400	22050	21875						
25"																
GLB06 GLR07		kpa	km/h	0	Creep	5	10	15	20	25	30				16.00R25	
		psi	mph	stractic	Creep	3	5	9	12	15	19					
	Load	1000	kg	21870	19440	17615	16400	15795	15065	14000	12460					
	Wheel	145	lbs	48225	42865	38845	36165	34825	33220	30900	27475					
	Steering	1000	kg	18200	17495	15550	14095	14000	14000	14000	12460					
Wheel	145	lbs	40140	38580	34290	31075	30900	30900	30900	27475						
GLB08		kpa	km/h	0	Creep	5	10	15	20	25	30	35			480/95R25	
		psi	mph	stractic	Creep	3	5	9	12	15	19	22				
	Straddle carrier	1000	kg	24480	21760	19720	18360	18000	17850	17000	16355	15725				
	145	lbs	53970	47970	43470	40470	39680	39350	37500	37475	34660					
		kpa	km/h	0	Creep	5	10	15	20	25	30					
GLR07		psi	mph	stractic	Creep	3	5	9	12	15	19					
	Load	1000	kg	31500	28000	25300	23600	22750	22200	21850	21350					
	Wheel	145	lbs	69400	61700	55700	52000	50100	48900	48100	47000					
	Steering	1000	kg	25200	21850	20300	18900	18200	17850	17500	17000					
	Wheel	145	lbs	55500	48100	44700	41600	40100	39300	38500	37400					
GLR02		kpa	km/h	0	Creep	5	10	15	20	25				20.5R25		
		psi	mph	stractic	Creep	3	5	9	12	15						
	Industrial	800	kg	20800	18500	16800	15700	15100	14700	14500						
	Service	116	lbs	45800	40800	37000	34600	33300	32400	32000						
		kpa	km/h	0	Creep	5	10	15	20	25						
GLR02		psi	mph	stractic	Creep	3	5	9	12	15						
	Industrial	800	kg	25900	23000	20800	19400	18700	18300	18000						
	Service	116	lbs	57100	50700	45900	42800	41200	40300	39700						
		kpa	km/h	0	Creep	5	10	15	20	25						
		psi	mph	stractic	Creep	3	5	9	12	15						
GLR02		kpa	km/h	0	Creep	5	10	15	20	25				26.5R25		
		psi	mph	stractic	Creep	3	5	9	12	15						
	Industrial	800	kg	33100	29400	26680	24800	23900	23350	23000						
	Service	116	lbs	73000	64800	58800	54700	52700	51500	50700						
		kpa	km/h	0	Creep	5	10	15	20	25						
GLR02		psi	mph	stractic	Creep	3	5	9	12	15						
	Industrial	800	kg	40000	35800	32480	30200	29100	28400	28000						
	Service	116	lbs	88200	78900	71600	66600	64200	62600	61700						
		kpa	km/h	0	Creep	5	10	15	20	25						
		psi	mph	stractic	Creep	3	5	9	12	15						

规格	花纹	使用类型	负荷速度 指数	星号或层级	充气外直径 mm inch	充气断面宽 mm inch	静负荷半径 mm inch	负荷下断面 宽度 mm inch	花纹深 mm 32rd	最小双胎 间距 mm inch	类型	推荐轮辋 inch
29"												
29.5R29	GLR18	Industrial Service	225A5	★★★	1960	745	868	844	43		TL	25.00/3.5
					77.2	29.3	34.2	33.2	54.2			
33"												
18.00R33	GLR07	Industrial Service	219A5	★★★	1828	475	801	580	70	600	TL	13.00/2.5
					72.0	18.7	31.5	22.8	88.2	23.6		
MOBILE CRANE SERVICE(HIGH-SPEED)												
24"												
385/95R24 14.00R24	GLB05	Mobile Crane Service	170E	★★★	1365	385	628	422	20.5	450	TL	10.00W
					53.7	15.2	24.7	16.6	25.8	17.7		
	GLB07				1365	385	628	422	23	450		
	53.7				15.2	24.7	16.6	29.0	17.7			
	GLN01				1352	380	625	420	23	450		
53.2	15.0	24.6	16.5	29.0	17.7							
25"												
385/95R25 14.00R25	GLB05	Mobile Crane Service	170F	★★★	1365	385	630	422	20.5	450	TL	10.00/1.5
			170E		53.7	15.2	24.8	16.6	25.8	17.7		
	GLB07		170F		1365	385	630	422	23	450		
	170E		53.7		15.2	24.8	16.6	29.0	17.7			
	GLN01		170E		1355	380	626	420	20	450		
170F	53.3	15.0	24.6	16.5	25.2	17.7						
445/95R25 16.00R25	GLB05	Mobile Crane Service	174F	★★	1476	440	686	475	25	513	TL	11.25/2.0
			177E		58.1	17.3	27.0	18.7	31.5	20.2		
	GLB07		174F		1476	436	686	474	25	513		
	177E		58.1		17.2	27.0	18.7	31.5	20.2			
	GLN01		174F		1472	436	685	475	23	513		
177E	58.0	17.2	27.0	18.7	29.0	20.2						
445/80R25 (17.5R25)	GLB05	Mobile Crane Service	170F	★★	1330	450	610	485	25		TL	14.00/1.5
			170E		52.4	17.7	24.0	19.1	31.5			
505/95R25 (18.00R25)												
505/95R25 (18.00R25)	GLB05	Mobile Crane Service	186E	★★	1585	505	745	565	26	587	TL	13.00/2.5
					62.4	19.9	29.3	22.2	32.8	23.1		
525/80R25 20.5R25												
525/80R25 20.5R25	GLB05	Mobile Crane Service	176F	★★	1472	525	675	578	31		TL	17.00/2.0
			179E		58.0	20.7	26.6	22.8	39.1			
SAND SERVICE												
20"												
14.00R20	GLF01	E-7	164G	20PR	1230	370	570	410	18	450	TT/TL	10.00W
					48.4	14.6	22.4	16.1	22.7	17.7		

花纹	km/h mph	轮胎负荷 (kg/lbs- 轮胎压力 (kpa/psi))																规格	
29"																			
GLR18 ★★★	Industrial Service	kpa	km/h	0	Creep	5	10	15	20	25								29.5R29	
		psi	mph	stractic	Creep	3	5	9	12	15									
		800	kg	41700	37100	33600	31300	30100	29400	29000									
		116	lbs	91900	81800	74100	69000	66400	64800	63900									
33"																			
GLR07		kpa	km/h	0	Creep	5	10	15	20	25	30							18.00R33	
		psi	mph	stractic	Creep	3	5	9	12	15	19								
		Load	1000	kg	38150	33900	30700	28600	27550	26900	26500	25850							
		Wheel	145	lbs	84000	74700	67600	63000	60700	59300	58400	56900							
		Steering	1000	kg	30500	26500	24600	22900	22000	21600	21200	20550							
Wheel	145	lbs	67200	58400	54200	50400	48500	47500	46700	45300									
24"																			
GLB05 GLB07 GLN01 (170E)	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	385/95R24 14.00R24	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		900	kg	17700	1440	12700	11000	9850	8900	7800	7450	7100	6700	6000	4925	4200	3600		
		131	lbs	39000	31700	28100	24300	21700	19600	17200	16400	15600	14800	13200	10800	9250	7950		
GLB05 GLB07 GLN01 (170F)	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	385/95R25 14.00R25	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		900	kg	17700	1440	12700	11000	9900	9000	7500	6900	6720	6600	6300	6000	5640	5100		
		131	lbs	39000	31700	28100	24300	21830	19850	16540	15220	14820	14560	13890	13230	12440	11250		
GLB05 GLB07 GLN01 (177E)	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	445/95R25 16.00R25	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		900	kg	21500	17500	15500	13400	12000	10800	9500	9050	8600	8100	7300	6000	5100	4375		
		131	lbs	47500	38500	34200	29600	26400	23800	20900	20000	19000	18000	16100	13200	11300	9650		
GLB05 GLB07 GLN01 (174F)	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	445/80R25 (17.5R25)	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		900	kg	21500	17600	15500	13500	11100	10000	8400	7700	7500	7400	7050	6700	6300	5700		
		131	lbs	47500	38800	34100	29700	24400	22200	18500	17000	16500	16200	15500	14800	13900	12600		
GLB05 170E	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	505/95R25 (18.00R25)	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		700	kg	17700	14400	12700	11000	9850	8900	7800	7450	7100	6700	6000	4925	4200	3600		
		102	lbs	39000	31700	28100	24300	21700	19600	17200	16400	15600	14800	13200	10800	9250	7950		
GLB05 170F	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	505/95R25 (18.00R25)	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		900	kg	15000	14400	12600	10800	9900	9000	7500	6900	6720	6600	6300	6000	5640	5100		
		131	lbs	33070	31700	27800	23800	21800	19800	16500	15200	14800	14600	13900	13200	12400	11200		
GLB05 186E	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	525/80R25 20.5R25	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		900	kg	28000	22700	20200	17500	15600	14100	12300	11800	11200	10600	9500	7800	6650	5700		
		131	lbs	61800	50200	44500	38500	34300	31000	27200	26000	24700	23400	20900	17200	14700	12600		
GLB05 179E	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	525/80R25 20.5R25	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		700	kg	22900	18600	16500	14300	12700	11500	10100	9600	91500	8700	7750	7100	5400	4650		
		102	lbs	50400	40900	36300	31400	28000	25300	22200	21200	20200	19100	17100	15600	12000	10200		
GLB05 179E	High-Speed	kpa	km/h	0	Creep	5	10	15	20	30	40	50	60	70	80	90	100	525/80R25 20.5R25	
		psi	mph	stractic	Creep	3	5	9	12	19	25	30	37	43	50	56	62		
		700	kg	21500	17600	15500	13500	11700	10600	8900	8200	7950	7800	7450	7100	6700	6050		
		102	lbs	47200	38700	34100	29600	25800	23500	19600	18000	17500	17200	16400	15600	14700	13300		
20"																			
GLF01		kpa	150	200	300	400	500	600	700	800								14.00R20	
		psi	22	29	44	58	73	87	102	116									
		80km/h	Roda in	1360	1700	2300	3080	3620	4080	4510	5000								
		50mph	Single	3000	3760	5100	6800	8000	9000	9960	11000								
		65km/h	Track in	1560	2600	3500	4450	5000											
		40mph	Single	3750	5730	7720	9810	11000											
20km/h	Sand in	2450	3050	4200															
12mph	Single	5400	6700	9260															

GUIDELINE ON HOW TO USE TYRES

1. Tyre and Rim

- (1) Check carefully before tyre mounting to see if the rim sizes are identical to those marked on sidewalls.
- (2) The tyre should be fitted as much as possible to standard rims or allowable rim range.
- (3) The tyre should not be fitted to deformed rims or non-conformity rims.

WARNING: Deformed rims or non-conformity rims will result in premature tyre toe failure or blow out to hurt People.

2. Inflated Pressure

- (1) Rules should be followed to inflate the tyre (Figure1)
- (2) It is not appropriate to inflate the tyre over pressure and then release the air to standard pressure.
- (3) Check the tyre pressure regularly and replenish when the air pressure is not found Sufficient.

WARNING: Tyre under-pressure will cause decreased loading capacity, easy cord breaking and dangerous blow out ,Tyre overpressure will cause cord strength loss and dangerous blow out.

3. Load

- (1) Select the tyre of corresponding ply rating and load based on the vehicles, standard loading capacity.
 - (2) The tyre of low ply rating can not bear high load. The tyre load can not be increased by the increase of inflated pressure.
 - (3) The load should be distributed evenly on the vehicle. (Figure2)
- WARNING:** Overload will cause a serious injury to the tyre or the people. The vehicle with the load unevenly distributed will cause some of tyres serious overload, which is one of the factors causing accidents.

4. Speed

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

WARNING: Over speed will cause quicker tread wear, rapid heat build up, tyre strength deterioration, separations and even tyre blow out.

5. Tyre Mounting

- (1) Tyres of same specifications, ply ratings and tread patterns must be mounted on the same axle. The original tyre differs from the replaced tyre in height not more than 3%.
- (2) Dual tyre rim ventilating holes should be in alignment with each other. Tyre valves should be positioned at 180° to each other. Dual spacing should be more than 20mm under static load.
- (3) Tyre toe-in should be adjusted to a standard value.
- (4) When the old tube is used, its outer circumference should not be over 92% of the inner circumference of the tyre. It is recommended that the old tube with more than 2 repair patches should not remain in use.
- (5) The rim should be tightly and evenly bolted into position.
- (6) As to tyres of directional tread patterns, the direction marked on sidewalls should be identical to the direction of vehicle travel.

WARNING: Tyres of different specifications, ply ratings and tread patterns mounted on the same axle will deteriorate comprehensive tyre performances. Smaller dual spacing will cause easy heat build up due to the friction between two tyres and cause premature tyre failure. The tyre toe-in poorly adjusted will cause vehicle's poor directivity, tyre side slip, severe tread wear and increased fuel cost. Too big circumference of the old tube will cause the tube folded inside the tyre and tyre blow out.

6. Pre-ride of Tyres

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

7. Others

- (1) Quick start up, urgent braking, sharp turning, striking by sharp obstacles, contacts with corrosives and oil contaminants, operation in high temperature, etc. will cause premature tyre failures.
- (2) Tyres should be well maintained and regularly shifted (Figure 3), The sharp obstacles punctured into tyres or the stones clogged in tread channels should be removed immediately.
- (3) When the tyre tread has worn out to the extent specified, stop using it.
- (4) If there is any problem regarding tyre quality, please do not hesitate to contact the tyre dealers or us to enable solving the problems immediately.



Figure 1

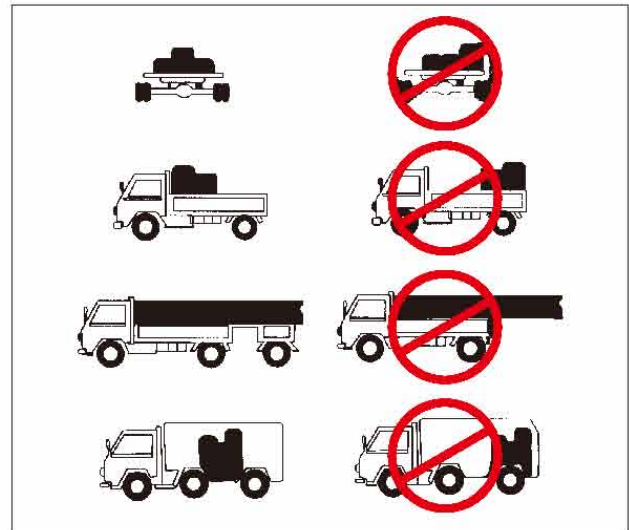


Figure 2

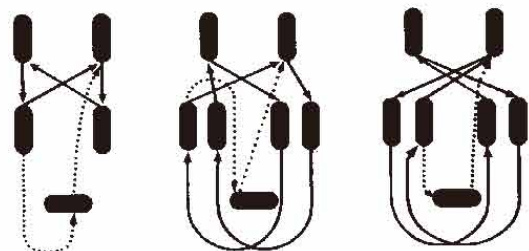


Figure 3