

COMPANY PROFILE

RADIAL OTR TYRES DATABOOK

Established in 1958, Guizhou Tyre Co., Ltd. was recombined as the listing company in 1996, and is the national large-sized top-class enterprise, Top 520 key enterprises in China, Top Ten Tyre Company in China and one of the off-the-road tyre supporting and import bases. In 2021, the Company ranked the 28th in the ranking list of the global tyre enterprises. Currently, the company owns two large-sized production bases in China and Vietnam.

The Company relies on the strong R&D strength and has the top-class R&D team, namely the National Enterprise Technical Center and Post-Doctoral Research Station. The Company's products have been authenticated by ISO9001 quality system certification, ISO/TS16949 quality system certification, CCC (3C) certification, safety sign certification of United States Department of Transportation (DOT), E-MARK product certification of European Community, Brazil INMETRO, GCC certification of the Middle East, Indonesia SNI certification, India BIS and other renowned certifications. The Company has the complete product specifications and models, mainly manufactures the truck tyre, passenger vehicle tyre, off-the-road tyre, agricultural machinery tyre, industry vehicle tyre and special tyre of "Advance", "Samson" and other brands. With the specification up to 3000, the products are popularly sold to 100+ countries and regions, including America, Canada, Australia, Brazil, Argentina, Germany, France, United Kingdom, Spain, Russia, Algeria, Egypt, Kenya, South Africa, Japan, South Korea, Nigeria, India, Indonesia, Thailand and Malaysia.

Guizhou Tyre focuses on new industrialization and continuously drives the internationalized, intelligent, green and high-quality development. The Company owns the leading intelligent technology production in the industry benchmarking with the advance level in the world, fully endeavors to create the green tyre brand of "Ultra Secure, Ultra Anti-wear and Ultra Oil Saving" and provides the high added value for your commercial tyre depending on the excellent product quality and superior service.

Guizhou Tyre will continuously sparing no effort to manufacture the tyre brand exclusive to you relying on the leading intelligent production equipment in the industry, efficient production line, outstanding product quality and thoughtful service. You can definitely purchase the tyre you require here! We will do our utmost to create the high-value tyre in the world and become the preferred choice of client! Guizhou Tyre, you deserve it. Choosing us means you choose the more wonderful life!



MAKE TRANSPORTATION ON WHEELS SAFER.

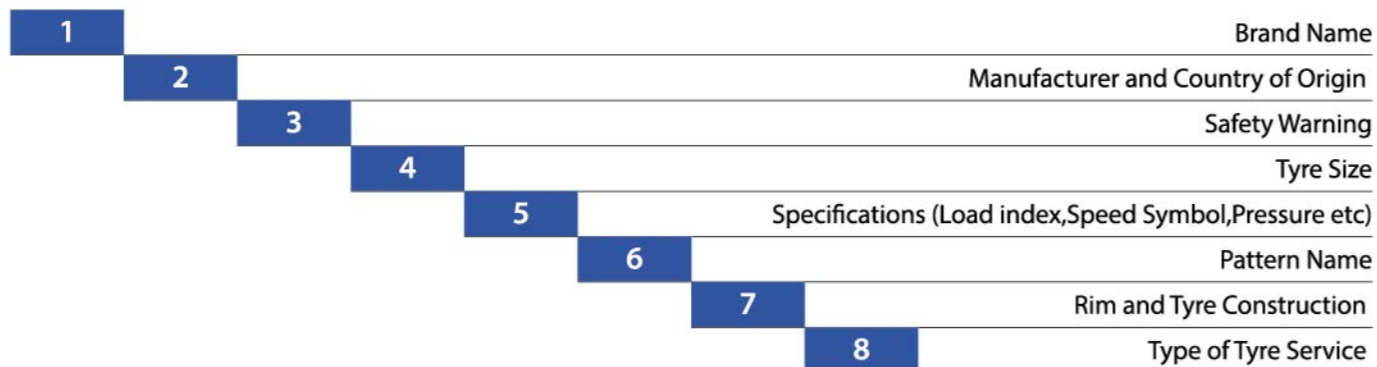
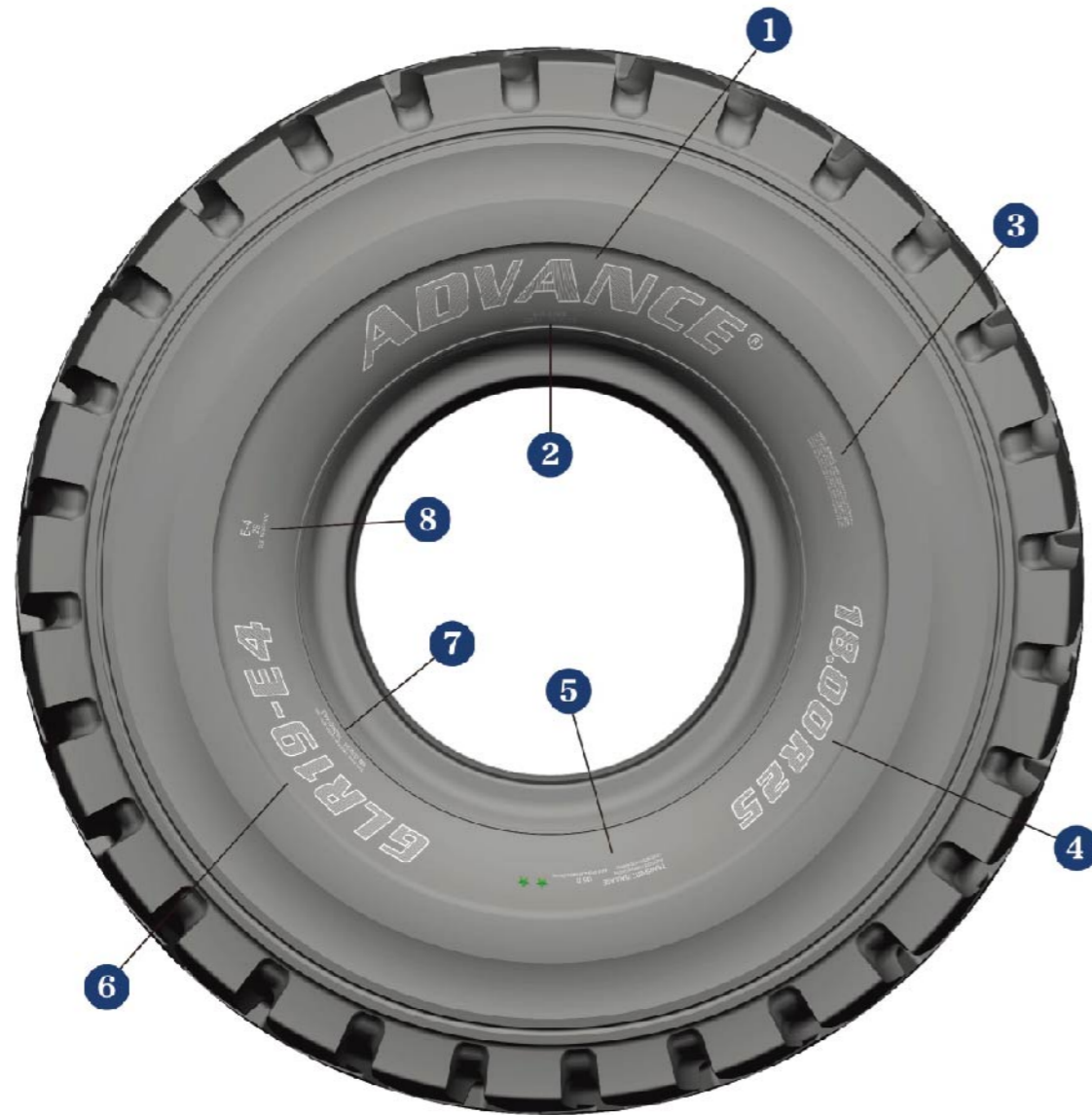
ADVANCE[®]

SAMSON[®]



TYRE MARKINGS

RADIAL OTR TYRES DATABASE



TYRE MARKINGS

RADIAL OTR TYRES DATABASE

Speed Symbol: indicates the speed at which the tyre can carry a load corresponding to its load index under service conditions specified by GTC

Speed Symbol	Speed (km/h)	Speed Symbol	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		

Conversion Table: 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		

EARTHMOVER SERVICE

P9~15

E2



GLR35

E3



GLR01\GLR09pro\GLR12\GLR18\GLR29Pro\GLR32\GLR36Pro\GLR39\GLR55\GLR56\GLR57\GLR60

EARTHMOVER SERVICE

P15~19

E4



GLR04\GLR04Pro\GLR09\GLR09Pro\GLR17\GLR19\GLR50\GLR59\GLR60\ARP\ART\ARS

ARTICULATED DUMP TRUCKS

P20~23

E2



GLF02

E3



GLR06\GLR09\GLR18

E4



GLR06

LOADER AND DOZER SERVICE

P24~29

L2



GLR15\GLR30

L3



GLR02\GLR03\GLR06\GLR09\GLN01

L4



GLR06\GLR27\GLR28

LOADER AND DOZER SERVICE P29~30

GRADER SERVICE

P31~34

L5/L5S



GLR08\GLR20\GLR20Pro\GLR61\GLS01

G2



GLR15\GLR82\GLR35

G3/L3



GLR06\GLR09\GLN01

UNDERGROUND MINE MACHINES

P35~39

E4/L4



GLR26\GLR28\GLR27

L5



GLR08\GLR20\GLR61

L5S



GLS01

CRANES AND TRANSPORTATION VEHICLES

P40~43

High-Speed



GLB05\GLB07\GLN01\GLR35\GLR58

INDUSTRIAL SERVICE

P44~47

SAND SERVICE

P48~50

IND3



GLR02\GLR31\GLB06\GLB08

IND4



GLR07\GLR37

E2



GLR21

E7



GLF01\GLF02



E2	GLR35	E3	GLR01	GLR09pro	GLR12	GLR18	GLR29Pro
E3	GLR32	GLR36Pro	GLR39	GLR55	GLR56	GLR57	GLR60
E4	GLR04	GLR04Pro	GLR09	GLR09Pro	GLR17	GLR19	GLR50
E4	GLR59	GLR60	ARP	ART	ARS		

EARTHMOVER SERVICE

RADIAL OTR TYRES DATABASE



EARTHMOVER SERVICE

RADIAL OTR TYRES DATABASE



GLR35 E2

- > Big transverse 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, meeting high speed operation requirements.

Tire Size	Type	Star Rating	Tread Depth (mm)
1400R25	TL/TT	★★	21



GLR01 E3

- > Robust transverse pattern block design, blocks mutually connected by the middle reinforcing ribs to provide good sidewall toughness.
- > Sidewall kurling ribs design can effectively protect the sidewall from external impacts 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



GLR09PRO E3

- > Compared to GLR09-E3, upgraded carcass steel cord materials are applied to greatly improve puncture and scratch resistance, allowing wider application in mixed and severe conditions.
- > Design of block connected by reinforcing rib at the bottom of grooves improve the overall stress distribution of the crown without compromising the original traction, grip and excellent stable handling.
- > 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 sidewall from external impacts 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



GLR29PRO E3

- > Compared with GLR29-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 grooves improve the overall stress distribution of the crown without compromising the original traction, grip or excellent stable handling.
- > 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

EARTHMOVER SERVICE

RADIAL OTR TYRES DATABOOK



EARTHMOVER SERVICE

RADIAL OTR TYRES DATABOOK



GLR32 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 grooves improve the overall stress distribution of the crown without compromising the original traction, grip or excellent stable handling.
- > 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)
14.00R25	TL/TT	★★★	26
16.00R25	TL/TT	★★★	29

GLR36PRO E3

- > The design of four pattern blocks effectively improves the tractive effort, holding force and dirt resistance of the pattern block, providing the tire a good trafficability.
- > The design of new frame material, reinforced sidewall reinforced kerbing rib and optimized crown contact shape effectively improves the tire bearing capacity and comprehensive performance.
- > The design of special pattern block and new tread formula adapts to the demand of fast driving operations, and effectively improves the production efficiency.

Tire Size	Type	Star Rating	Tread Depth (mm)
480/95R29	TL/TT	★★★	31

GLR39/GLR39pro E3

- > The design of transverse large block, bevel angle and groove inclination angle of tread pattern provides the tire with good tractive effort, holding force, and excellent controllability.
- > The design of new frame material, reinforced sidewall reinforced kerbing rib and optimized crown contact shape effectively improves the tire bearing capacity and comprehensive performance.
- > The design of special pattern block and new tread formula adapts to the demand of fast driving operations, and effectively improves the production efficiency.

Tire Size	Type	Star Rating	Tread Depth (mm)
16.00R25	TL/TT	★★★	32
480/95R29	TL/TT	★★★	36

GLR55 E3

- > The design of four pattern blocks effectively improves the tractive effort, holding force and dirt resistance of the pattern block, providing the tire a good trafficability.
- > The design of new frame material, reinforced sidewall reinforced kerbing rib and optimized crown contact shape effectively improves the tire bearing capacity and comprehensive performance.
- > The design of special pattern block and new tread formula adapts to the demand of fast driving operations, and effectively improves the production efficiency.

Tire Size	Type	Star Rating	Tread Depth (mm)
16.00R25	TL/TT	★★★	28

GLR56 E3

- > The design of four pattern blocks effectively improves the tractive effort, holding force and dirt resistance of the pattern block, providing the tire a good trafficability.
- > The design of new frame material, reinforced sidewall reinforced kerbing rib and optimized crown contact shape effectively improves the tire bearing capacity and comprehensive performance.
- > The design of special pattern block and new tread formula adapts to the demand of fast driving operations, and effectively improves the production efficiency.

Tire Size	Type	Star Rating	Tread Depth (mm)
18.00R25	TL/TT	★★★	31

GLR57 E3

- > The design of four pattern blocks effectively improves the tractive effort, holding force and dirt resistance of the pattern block, providing the tire a good trafficability.
- > The design of new frame material, reinforced sidewall reinforced kerbing rib and optimized crown contact shape effectively improves the tire bearing capacity and comprehensive performance.
- > The design of special pattern block and new tread formula adapts to the demand of fast driving operations, and effectively improves the production efficiency.

Tire Size	Type	Star Rating	Tread Depth (mm)
480/95R29	TL/TT	★★★	27

EARTHMOVER SERVICE

RADIAL OTR TYRES DATABASE



EARTHMOVER SERVICE

RADIAL OTR TYRES DATABASE



GLR60 E3

- > The design of transverse large block, bevel angle and groove inclination angle of tread pattern provides the tire with good tractive effort, holding force, and excellent controllability.
- > The design of new frame material, reinforced sidewall reinforced kerbing rib and optimized crown contact shape effectively improves the tire bearing capacity and comprehensive performance.
- > The design of special pattern block and new tread formula adapts to the demand of fast driving operations, and effectively improves the production efficiency.

Tire Size	Type	Star Rating	Tread Depth (mm)
18.00R33	TL/TT	★★★	36



GLR04 E4

- > The separated, independent block tread pattern provides good traction, trafficability and self-cleaning.
- > Optimized contact shape, deep pattern and specialized tread compounds effectively extend 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



GLR04PRO E4

- > The separated, independent block tread pattern provides good traction, trafficability and self-cleaning.
- > Optimized contact shape, deep pattern and specialized tread compounds effectively extend 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)
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.
- > Deepen block 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
18.00R25	TL/TT	★★	47
18.00R25	TL/TT	★★★	47



GLR09PRO E4

- > Compared to GLR09-E4, upgraded carcass steel cord materials are applied to greatly improve puncture and scratch resistance, allowing wider application in mixed and severe condition.
- > Design of block connected by reinforcing rib at the bottom of grooves improve the overall stress distribution of the crown without compromising the original traction, grip or excellent stable handling.
- 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)
14.00R24	TL/TT	★★★	38
14.00R25	TL/TT	★★★	38
16.00R25	TL/TT	★★★	43



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

EARTHMOVER SERVICE

RADIAL OTR TYRES DATABASE



EARTHMOVER SERVICE

RADIAL OTR TYRES DATABASE



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 kurling 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
24.00R35	TL	★★	68



GLR50 E4

- > The separated, independent block tread pattern provides good traction, trafficability and self-cleaning.
- > Optimized contact shape, deep pattern and specialized tread compounds effectively extend service life.
- > Design of strengthened carcass and reinforced sidewall kurling rib effectively protect sidewall and improve service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
480/95R29	TL/TT	★★★	45



GLR59 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 kurling 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)
21.00R33	TL	★★	54



GLR60 E4

- > The design of transverse large block, bevel angle and groove inclination angle of tread pattern provides the tire with good tractive effort, holding force, and excellent controllability.
- > The design of new frame material, reinforced sidewall reinforced kurling rib and optimized crown contact shape effectively improves the tire bearing capacity and comprehensive performance.
- > The design of special pattern block and new tread formula adapts to the demand of fast driving operations, and effectively improves the production efficiency.

Tire Size	Type	Star Rating	Tread Depth (mm)
21.00R35	TL	★★★	62
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 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)
27.00R49	TL	★★	68



ART

- > Four forms pattern block effectively improve the traction, grip and self-cleaning and provide good passability.
- > The reinforced carcass, sidewall kurling rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > Excellent operation confort and special tread compound effectively improve productivity.

Tire Size	Type	Star Rating	Tread Depth (mm)
27.00R49	TL	★★	80



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)
27.00R49	TL	★★	80
30.00R51	TL	★★	77
33.00R51	TL	★★	85

ARTICULATED DUMP TRUCKS

RADIAL OTR TYRES DATABOOK



E2

GLF02



E3

GLR06



GLR09



GLR18



E4

GLR06



ARTICULATED DUMP TRUCKS

RADIAL OTR TYRES DATABOOK



GLF02

E2

- > The stepped, multi-block tread design avoids driving interference caused by soft sandy surfaces.
- > The rounded shoulder contour provides excellent off-road performance.
- > The multi-rock and rib pattern design provide efficient traction and flotation on sand.

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



GLR06

E3

- > The wide tread contact effectively reduces impact damage while providing maximum traction, making it more suitable for soft surfaces.
- > Lower inflation pressure design under the same load capacity as the 80 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

- > The lug pattern design provides excellent traction, grip and super stable handling.
- > Strengthened carcass and reinforced bulking protection sidewall design provide better puncture and scratch resistance for mixed and severe conditions.
- > Optimized contact area shape and specified compounding provide excellent wear resistance and effectively extend service life.

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

- > The four forms pattern block effectively improve the traction, grip and self-cleaning and provide good passability.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The excellent handling comfort and specialized tread compounds 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

LOADER AND DOZER SERVICE

RADIAL OTR TYRES DATABASE



L2

GLR15



GLR30



L3

GLR02



GLR03



GLR06



GLR09



GLN01



L4

GLR06



GLR27



GLR28



L5/L5S

GLR08



GLR20



GLR20Pro



GLR61



GLS01



LOADER AND DOZER SERVICE

RADIAL OTR TYRES DATABASE



GLR15

L2

- > Special big angle block pattern provide excellent traction and handling performance.
- > The transverse large-groove block design provides excellent self-cleaning and good trafficability on soft sandy roads.
- > The reinforced carcass and prominent sidewall kerfing provide better puncture and scratch resistance for all road conditions.

Tire Size	Type	Load Index/ 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

- > The widened tread effectively reduces impact damage and protects the crown and sidewalls from cuts, scratches and punctures.
- > The deeper, open patterns provide strong traction and self-cleaning in various conditions. The interconnecting blocks ensure driving comfort.
- > Special belt construction and application of new rubber material satisfy operation requirement of driving fast on soft and hard road condition.

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



GLR02

L3

- > The lug pattern design provides excellent traction, grip and super stable handling.
- > Optimized belt construction and compounding design ensure excellent cutting resistance.
- > The optimized ground contact and compounds 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

LOADER AND DOZER SERVICE

RADIAL OTR TYRES DATABOOK

LOADER AND DOZER SERVICE

RADIAL OTR TYRES DATABOOK



GLR03 L3

- > The lug pattern design provides excellent traction, grip and super stable handling.
- > Optimized belt construction and compounding design ensure excellent cutting resistance.
- > The optimized ground contact and compounds ensure excellent wear resistance.

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



GLR06 L3

- > The four forms pattern block effectively improve the traction, grip and self-cleaning and provide good passability.
- > Lower inflation pressure design under the same load capacity as the 80 series enable to have a lower contact pressure, minimizes cutting and impact damage with greater flexibility.
- > 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)
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

- > The lug pattern design provides excellent traction, grip and super stable handling.
- > The reinforced carcass and reinforced sidewall kerbing rib provide better puncture and scratch resistance for mixed and severe conditions.
- > 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 synthetic 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

- > The four forms pattern block effectively improve the traction, grip and self-cleaning and provide good passability.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The excellent handling comfort and specialized tread compounds 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

- > The open block design with coherent transverse grooves widening from inside to outside allows for better stability, self-cleaning, grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The reinforced kerbing at the shoulder groove bottom effectively protects the groove bottom and sidewall from damage, making it more suitable for severe conditions.

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

LOADER AND DOZER SERVICE

RADIAL OTR TYRES DATABASE

LOADER AND DOZER SERVICE

RADIAL OTR TYRES DATABASE



GLR28 L4

- > The design of widened crown and transverse groove ensures the resistance to impact, damage and cutting, and is suitable for the rock, hard ore and other poor road conditions.
- > The design of wider crown and gradually deepened pattern block improves the comfort and safety of the operator.
- > The design and application of reinforced carcass frame material and the design of sidewall reinforced kerbing rib effectively protect the sidewall and improve the service life of the tire.

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



GLR08 L5

- > The interlaced block pattern and square shoulder benefit control continuity and stability. The open patterns provide good grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The stone ejectors and sidewall kerbing effectively protect the groove bottom and sidewall from damage, making them more suitable for severe 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

- > The open block design with coherent transverse grooves widening from inside to outside allows for better stability, self-cleaning, grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The reinforced kerbing at the shoulder groove bottom effectively protects the groove bottom and sidewall from damage, making it more suitable for severe conditions.

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



GLR20PRO L5

- > The open block design with coherent transverse grooves widening from inside to outside allows for better stability, self-cleaning, grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The reinforced kerbing at the shoulder groove bottom effectively protects the groove bottom and sidewall from damage, making it more suitable for severe conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
29.5R29	TL	★★	95



GLR61 L5

- > The open block design with coherent transverse grooves widening from inside to outside allows for better stability, self-cleaning, grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The reinforced kerbing at the shoulder groove bottom effectively protects the groove bottom and sidewall from damage, making it more suitable for severe conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
26.5R25	TL	★★	85
29.5R25	TL	★★	95



GLS01 L5S

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

Tire Size	Type	Star Rating	Tread Depth (mm)
12.00R20	TL	★★	58
12.00R24	TL	★★	58
14.00R24	TL	★★	60
17.5R25	TL	★★	76
18.00R25	TL	★★	86
26.5R25	TL	★★	95
35/65R33	TL	★★	95



G2/L2

GLR15



G2

GLR82



GLR35



G3/L3

GLR06



GLR09



GLN01





GLR15 G2/L2

- > Special big angle block pater provide excellent traction and handling.
- > The transverse large-groove block design provides excellent self-cleaning and good trafficability on soft sandy roads.
- > Design of strengthened carcass and reinforced sidewall kerbing rib ensure better puncture resistance, scratch resistance and satisfy requirements of all road conditoin.

Tire Size	Type	Load Index/ 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



GLR35 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)
14.00R24	TL	★	21



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.
- > Design of strengthened carcass and reinforced sidewall kerbing rib ensure better puncture resistance, scratch resistance and satisfy requirements of all road conditoin.

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

- > The lug pattern design provides excellent traction, grip and super stable handling.
- > The reinforced carcass and reinforced sidewall kerbing rib provide better puncture and scratch resistance for mixed and severe conditions.
- > 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 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



E4/L4

GLR26



GLR27



GLR28



L5

GLR08



GLR20



GLR061



L5S

GLS01



UNDERGROUND MINE MACHINES

RADIAL OTR TYRES DATABOOK

UNDERGROUND MINE MACHINES

RADIAL OTR TYRES DATABOOK



GLR26 E4/L4

- > The interlaced block pattern and square shoulder benefit control continuity and stability. The open patterns provide good grip and traction.
- > Sidewall kurling ribs design can effectively protects the sidewall from external impacts and scratches.
- > Wide and deep transverse groove provide tire strong traction and grip.

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



GLR27 E4/L4

- > The open block design with coherent transverse grooves widening from inside to outside allows for better stability, self-cleaning, grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend 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, scraich 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

- > The interlaced block pattern and square shoulder benefit control continuity and stability. The open patterns provide good grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The stone ejectors and sidewall kerbing effectively protect the groove bottom and sidewall from damage, making them more suitable for severe 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

- > The open block design with coherent transverse grooves widening from inside to outside allows for better stability, self-cleaning, grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The reinforced kerfing at the shoulder groove bottom effectively protects the groove bottom and sidewall from damage, making it more suitable for severe conditions.

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



GLR61 L5

- > The open block design with coherent transverse grooves widening from inside to outside allows for better stability, self-cleaning, grip and traction.
- > The reinforced carcass, sidewall kerbing rib, optimized contact shape, deep grooves and specialized compounds effectively extend service life.
- > The reinforced kerfing at the shoulder groove bottom effectively protects the groove bottom and sidewall from damage, making it more suitable for severe conditions.

Tire Size	Type	Star Rating	Tread Depth (mm)
26.5R25	TL	★★	85
29.5R25	TL	★★	95

UNDERGROUND MINE MACHINES

RADIAL OTR TYRES DATABOOK



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 satify 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



CRANES AND TRANSPORT VEHICLES

RADIAL OTR TYRES DATABOOK



High-Speed

GLB05



GLB07



GLN01



High-Speed

GLR35



GLR58



CRANES AND TRANSPORT VEHICLES

RADIAL OTR TYRES DATABOOK



GLB05 High-Speed

- > The closed, continuous shoulder pattern and optimized pitch 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

- > The multi-block special ribbed design with optimized grooves effectively provides good driving force, avoids irregular wear, and meets high-speed use well.
- > The specialized rubber and steel carcass lower heat generation and increase heat resistance to meet high-speed needs. The optimal profile, contact patch and tread 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 synthetic 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



GLR35 High-Speed

- > Big transverse 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)
365/85R20	TL	20PR	16.8
385/95R24 (14.00R24)	TL	★★★	21
385/95R25 (4.00R25)	TL	★★★	21

GLR58 High-Speed

- > Big transverse 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)
605/80R25 (23.5R25)	TL	★★★	27



INDUSTRIAL SERVICE

RADIAL OTR TYRES DATABOOK



IND3

GLR02



GLR31



GLB06



GLB08



IND4

GLR07



GLR37



INDUSTRIAL SERVICE

RADIAL OTR TYRES DATABOOK



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

- > The widened, large transverse block design effectively reduces impact damage and protects the crown and sidewalls from cuts, scratches and punctures.
- > 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)
12.00R20	TL/TT	★★	34
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, provice 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



GLR37 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, provice optimized wear resistance and longer service life.

Tire Size	Type	Star Rating	Tread Depth (mm)
18.00R25	TL	★★★★	65





E2

GLR21



E7

GLF01



GLF02



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	Load Index/Speed Symbol	Tread Depth (mm)
24R21	TL	176G	25



GLF01 E7

- > Specially optimized tread design can avoid driving interference cuased 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	Ply Rating	Tread Depth (mm)
14.00R20	TL	20PR	18
16.00R20	TL	28PR	18



GLF02 E7

- > Specially optimized tread design can avoid driving interference cuased 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/ Ply Rating	Tread Depth (mm)
525/65R20.5	TL	20PR	17
24R20.5	TL	18PR	17
29.5R25	TL	★★	21

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		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	GLS01	L-5S	171A2	★★	1170	310	528	364	58	391	TT/TL	8.5
					46.1	12.2	20.8	14.3	73.1	15.4		
14.00R20	GLR07	Industrial Service	See Industrial Service page									
	GLB08											
14.00R20	GLR12	E-3	164B	★★	1240	370	568	410	26	450	TT/TL	10.00W
	GLR09	E-4			48.8	14.6	22.4	16.1	32.8	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	355	481	389	21		TT/TL	11x20
		L-2	153A2		42.7	14.0	18.9	15.3	26.5			
365/85R20	GLR35	Mobile Crane Service	See Mobile Crane Service page									
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									
22.5"												
445/70R22.5 (18R22.5)	GLR30	G-2	175A8		1180	440	525	475	21.0		TL	14x22.5
		L-2	182A2		46.5	17.3	20.7	18.7	26.5			
445/65R22.5	GLR30	E-2	169F		1180	440	543	468	21.0		TL	14x22.5
					46.5	17.3	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	Industrial Service	See Industrial Service page									
	GLR07+											

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		inch
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	GLR35	E-2	168B	★★	1360	376	608	420	20	25.2	TT/TL	10.00W
		G-2	153A8	★								10.00W
		TG										8.00TG
	GLR82	E-2	168B	★★	10.00W							
14.00R24	GLR82	G-2	153A8	★	1360	376	608	420	30	37.8	TT/TL	10.00W
		TG										8.00TG
	GLR09	E-3	169B	★★★	1360	370	628	433	26	450	TT/TL	10.00W
	GLR12	E-4			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					
385/95R24 (14.00R24)	GLB05	Mobile Crane Service	See Mobile Crane Service page									
	GLB07											
	GLN01											
	GLR35											
405/70R24	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
	GLR09	E-4			51.1	12.9	23.6	15.4	32.8	16.5		
					1311	328	605	390	32	420		
					51.6	12.9	23.8	15.4	40.3	16.5		
14.00R25	GLR35	E-2	169B	★★★	1360	375	626	420	20	450	TT/TL	10.00/2.0
	GLR09pro	E-3			53.5	14.8	24.6	16.5	25.2	17.7		
	GLR12				1360	375	626	420	26	450		
	GLR32				53.5	14.8	24.6	16.5	32.8	17.7		
	GLR09pro	E-4			1384	375	636	420	38	450		
					54.5	14.8	25.0	16.5	47.9	17.7		
385/95R25 (14.00R25)	GLB05	Mobile Crane Service	See Mobile Crane Service page									
	GLB07											
	GLN01											
	GLR35											

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height	
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		inch	
15.5R25	GLR15	E-2	160E	★★	1270	385	563	436	25		TL	12.00/1.3	
		L-2	176A2	★★	50.0	15.2	22.2	17.2	31.5				
		G-2	146A8	★									
16.00R25	GLR29pro	E-3	180B	★★★	1514	428	694	501	32	513	TL	11.25/2.0	
	GLR32 GLR39	E-3			59.6	16.9	27.3	19.7	40.3	20.2			
					1509	440	693	505	29	513			
	GLR55	E-3			59.4	17.3	27.3	19.9	36.5	20.2			
					1535	460	694	510	28	513			
	GLR62	E-3			60.4	18.1	27.3	20.1	35.3	20.2			
					1514	428	694	501	25	513			
	GLR09pro	E-4			59.6	16.9	27.3	19.7	31.5	20.2			
					1535	440	702	505	43	513			
	GLR07	Industrial Service			See Industrial Service page								
445/95R25 (16.00R25)	GLB05	Mobile Crane Service	See Mobile Crane Service page										
	GLB07	Mobile Crane Service	See Mobile Crane Service page										
	GLN01		See Mobile Crane Service page										
17.5R25	GLR03	E-2	167B	★★	1348	458	602	500	27	34.0	TL	14.00/1.5	
		L-2	176A2	★									
		L-2	182A2	★★									
	G-2	153A8	★										
	GLR09	E-3	167B	★★	1340	440	598	510	29	34.0			
		L-3	176A2	★									
		L-3	182A2	★★									
	G-3	153A8	★										
	GLN01	E-2	167B	★★	1330	435	594	500	27	34.0			
		L-2	176A2	★									
L-2	182A2	★★											
17.5R25	GLN01	G-2	153A8	★	1400	440	632	495	65	590	TL	14.00/1.5	
	GLR08	L-5	182A2	★★	55.1	17.3	24.9	19.5	81.9				
					1380	435	626	487	76				
GLS01	L-5S			54.3	17.1	24.6	19.2	95.7					
445/80R25 (17.5R25)	GLB05	Mobile Crane Service	See Mobile Crane Service page										
480/95R25	GLB08	Industrial Service	See Industrial Service page										
18.00R25	GLR01	E-3	204A2	★★★	1613	520	740	575	35	590	TT/TL	13.00/2.5	
					★★★	63.5	20.5	29.1	22.6	44.1			23.2
	★★	1600			495	736	565	33	590				
	★★★	63.0			19.5	29.0	22.2	41.6	23.2				
	★★	1625			500	748	565	31	590				
	★★★	64.0			19.7	29.4	22.2	39.1	23.2				
	GLR09	E-3			★★	1650	495	754	565	47			590
					★★★	65.0	19.5	29.7	22.2	59.2			23.2
	GLR19	E-4			★★	1650	495	754	565	47			590
					★★★	65.0	19.5	29.7	22.2	59.2			23.2
GLS01	L-5S	★★	1650	490	733	560	86						
		★★	65.0	19.3	28.9	22.0	108.3						
18.00R25	GLR07	Industrial Service	See Industrial Service page										
	GLR37		See Industrial Service page										

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height		
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		inch		
505/95R25 (18.00R25)	GLB05	Mobile Crane Service	See Mobile Crane Service page											
20.5R25	GLR02	E-3	177B	★★	1460	508	636	603	28		TL	17.00/2.0		
		L-3	186A2	★	57.5	20.0	25.0	23.7	35.3					
			Industrial Service	See Industrial Service page										
	GLR02+	E-3	177B	★★	1478	538	643	608	34		TT/TL	17.00/2.0		
		L-3	186A2	★	58.2	21.2	25.3	23.9	42.8					
	GLR09	E-3	177B	★★	1470	508	640	603	33					
		L-3	186A2	★	57.9	20.0	25.2	23.7	41.6					
				193A2	★★									
				GLN01	E-3	177B	★★	1465	510	638			603	27
	L-3	186A2	★	57.7	20.1	25.1	23.7	34.0						
GLR08	L-5		193A2	★★	1530	525	680	605	72					
			60.2	20.7	26.8	23.8	90.7							
525/80R25 (20.5R25)	GLB05	Mobile Crane Service	See Mobile Crane Service page											
23.5R25	GLR02	E-3	185B	★★	1588	610	690	689	35		TL/TT	19.50/2.5		
		L-3	195A2	★	62.5	24.0	27.2	27.1	44.1					
			Industrial Service	See Industrial Service page										
	GLR02+	E-3	185B	★★	1628	634	712	680	42		TL/TT	19.50/2.5		
		L-3	195A2	★	64.1	25.0	28.0	26.8	52.9					
	GLR09	E-3	185B	★★	1600	595	700	695	36					
		L-3	195A2	★	63.0	23.4	27.6	27.4	45.4					
				201A2	★★									
				GLN01	E-3	185B	★★	1595	600	696			688	34
	L-3	195A2	★	62.8	23.6	27.4	27.1	42.8						
GLR06	E-4		185B	★★	1622	595	718	675	50					
			201A2	★★	63.9	23.4	28.3	26.6	63.0					
23.5R25	GLR08	L-5	201A2	★★	1650	605	732	680	77	TL/TT			19.50/2.5	
					65.0	23.8	28.8	26.8	97.0					
605/80R25 (23.5R25)	GLR58	Mobile Crane Service	See Mobile Crane Service page											
550/65R25	GLR06	L-3	182A2	★	1380	530	602	605	33		TL	17.00/2.0		
			189A2	★★	54.3	20.9	23.7	23.8	41.6					
600/65R25	GLR06	L-3	187A2	★	1410	615	618	668	35		TL	19.50/2.5		
			195A2	★★	55.5	24.2	24.3	26.3	44.1					
650/65R25	GLR06	E-3	180B	★★	1478	648	645	710	41		TL	19.50/2.5		
		L-3	193A2	★	58.2	25.5	25.4	28.0	51.7					
			200A2	★★										
750/65R25	GLR06	E-3	190B	★★	1585	740	705	832	41		TL	24.00/3.0		
		L-3	202A2	★	62.4	29.1	27.8	32.8	51.7					
			209A2	★★										
26.5R25	GLR02	E-3	193B	★★	1730	660	755	732	36		TL	22.00/3.0		
		L-3	202A2	★	68.1	26.0	29.7	28.8	45.4					
			Industrial Service	see Industrial Service page										
	GLR02+	E-3	193B	★★	1748	686	762	735	46		TL	22.00/3.0		
L-3		202A2	★	68.8	27.0	30.0	28.9	58.0						

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		inch
26.5R25	GLR09	E-3	193B	★★	1730	660	755	732	38		TL	22.00/3.0
		L-3	202A2	★	68.1	26.0	29.7	28.8	47.9			
			209A2	★★								
	GLR06	E-4	193B	★★	1730	660	751	732	56			
					68.1	26.0	29.6	28.8	70.6			
	GLR28	E-4	210A8	★★★★	1730	660	751	732	56			
		L-4	209A2	★★	68.1	26.0	29.6	28.8	70.6			
			214A2	★★★								
	GLR08	L-5	209A2	★★	1775	675	780	760	85			
	GLR61	L-5	214A2	★★★	69.9	26.6	30.7	29.9	107.1			
GLS01	L-5S	209A2	★★	1775	675	788	760	95				
				69.9	26.6	31.0	29.9	119.7				
29.5R25	GLR02	E-3	200B	★★	1873	776	820	840	51		TL	25.00/3.5
		L-3	208A2	★	73.7	30.6	32.3	33.1	64.3			
		Industrial Service	see Industrial Service page									
	GLR09	E-3	200B	★★	1850	745	805	835	43		TL	25.00/3.5
		L-3	208A2	★	72.8	29.3	31.7	32.9	54.2			
			216A2	★★								
	GLR06	E-4	200B	★★	1856	770	826	840	59			
					73.1	30.3	32.5	33.1	74.3			
	GLR28	E-4	217A8	★★★★	1865	765	820	840	59			
		L-4	216A2	★★	73.4	30.1	32.3	33.1	74.3			
			221A2	★★★								
	GLR08	L-5	216A2	★★	1880	750	835	869	98			
			221A2	★★★	74.0	29.5	32.9	34.2	123.5			
			216A2	★★	1905	750	840	869	98			
	GLR61	L-5	221A2	★★★	75.0	29.5	33.1	34.2	123.5			
GLF02	E-7	see sand Service page										
850/65R25	GLR06	E-3	196B	★★	1720	810	735	920	47		TL	27.00/3.5
		L-3	210A2	★	67.7	31.9	28.9	36.2	59.2			
			217A2	★★								
29"												
480/95R29	GLR36pro				1635	480	745	530	31	580	TT/TL	13.00/2.5
					64.4	18.9	29.3	20.9	39.1	22.8		
	GLR39pro	E-3	190B	★★★	1635	480	745	530	36	580		
					64.4	18.9	29.3	20.9	45.4	22.8		
	GLR57			1628	480	743	530	27	580			
			64.1	18.9	29.3	20.9	34.0	22.8				
GLR50	E-4	190B	★★★	1663	480	750	530	45	580			
			65.5	18.9	29.5	20.9	56.7	22.8				
29.5R29	GLR18	E-3	202B	★★	1960	745	862	841	43		TL	25.00/3.5
		L-3	211A2	★	77.2	29.3	33.9	33.1	54.2			
			218A2	★★								
	Industrial Service	see Industrial Service page										
	GLR27	E-4	202	★★	2000	760	880	846	65		TL	25.00/3.5
			219A8	★★★★								
L-4		218A2	★★	78.7	29.9	34.6	33.3	81.9				
			225A2	★★★								

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height	
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		inch	
29.5R29	GLR20pro	L-4	218A2	★★	2010	794	880	846	95		TL	25.00/3.5	
			225A2	★★★	79.1	31.3	34.6	33.3	119.7				
33.25R29	GLR18	E-3	209B	★★	2060	860	925	950	45		TL	27.00/3.5	
					81.1	33.9	36.4	37.4	56.7				
	GLR06	E-4			2080	845	930	945	64		TL	27.00/3.5	
					81.9	33.3	36.6	37.2	80.6				
875/65R29	GLR06	E-3	203B	★★	1860	860	802	920	49		TL	27.00/3.5	
			214A2	★	73.2	33.9	31.6	36.2	61.7				
			221A2	★★									
33"													
18.00R33	GLR60	E-3	191B	★★	1828	500	848	575	36	587	TL	13.00/2.5	
			195B	★★★	72.0	19.7	33.4	22.6	45.4	73.2			
	GLR04	E-4	191B	★★	1850	490	848	575	56	587			
			195B	★★★	72.8	19.3	33.4	22.6	70.6	73.2			
	GLR19			191B	★★	1850	490	848	575	50			587
			195B	★★★	72.8	19.3	33.4	22.6	63.0	73.2			
GLR07	Industrial Service	see Industrial Service page											
21.00R33	GLR59	E-4	200B	★★	1960	560	905	650	54	701	TL	15.00/3.0	
			203B	★★★	77.2	22.0	35.6	25.6	68.0	27.6			
35/65R33	GLR27	E-4	225A8	★★★★	2062	900	922	970	62		TL	28.00/3.5	
			224A2	★★	81.2	35.4	36.3	38.2	78.1				
			229A2	★★★									
	GLR20	L-5	224A2	★★	2062	900	912	970	95				
			229A2	★★★	81.2	35.4	35.9	38.2	119.7				
			224A2	★★	2070	900	912	970	99				
GLS01	L-5S	229A2	★★★	81.5	35.4	35.9	38.2	124.7					
35"													
21.00R35	GLR04	E-4	201B	★★	2050	565	938	655	61	701	TL	15.00/3.0	
			204B	★★★	80.7	22.2	36.9	25.8	76.9	27.6			
	GLR60	E-4	201B	★★	2074	580	942	660	62	701			
			204B	★★★	81.7	22.8	37.1	26.0	78.1	27.6			
24.00R35	GLR04	E-4	209B	★★	2160	645	980	734	68	795	TL	17.00/3.5	
			209B	★★	85.0	25.4	38.6	28.9	85.7	31.3			
	GLR19			209B	★★	2180	666	980	734	68			795
	GLR60			212B	★★★	85.8	26.2	38.6	28.9	85.7			31.3
37.25R35	GLR18	E-3	218B	★★	2360	946	1056	1063	48		TL	31.00/4.0	
					92.9	37.2	41.6	41.9	60.5	54			68.0
49"													
27.00R49	ARP	E-4	223B	★★	2700	750	1235	870	67	895	TL	19.50/4.0	
					106.3	29.5	48.6	34.3	84.4	35.2			
					2720	750	1239	870	78	895			
	ART				107.1	29.5	48.8	34.3	98.3	35.2			
	ARS												
51"													
30.00R51	ARS	E-4	230B	★★	2880	845	1315	960	76	995	TL	22.00/4.5	
					113.4	33.3	51.8	37.8	95.7	39.2			

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		inch
33.00R51	ARS	E-4	235B	★★	3050 120.1	920 36.2	1390 54.7	1040 40.9	83 104.6	1075 42.3	TL	24.00/5.0
INDUSTRIAL SERVICE												
18"												
355/65R18	GLR31	Industrial Service	173A5		919 36.2	355 14.0	395 15.6	390 15.4	26.5 33.4	420 16.5	TT/TL	9.75x18
20"												
12.00R20	GLR07	Industrial Service	176A5	★★	1120 44.1	305 12.0	505 19.9	360 14.2	40 50.4	380 15.0	TT/TL	8.5x20
	GLB08				1120 44.1	305 12.0	505 19.9	360 14.2	34 42.8	380 15.0		
24"												
12.00R24	GLR07	Industrial Service	178A5	★★★	1222 48.1	305 12.0	548 21.6	351 13.8	40 50.4	391 15.4	TL	8.5
	GLR07+				1250 49.2	305 12.0	564 22.2	351 13.8	52 65.5	391 15.4		
14.00R24	GLR07	Industrial Service	193A5	★★★	1404 55.3	386 15.2	624 24.6	445 17.5	63 79.4	480 18.9		10.00W
25"												
16.00R25	GLB06	Industrial Service	200A5	★★	1495 58.9	420 16.5	664 26.1	495 19.5	51 64.3	513 20.2	TL	11.25/2.0
	GLR07				1510 59.4	420 16.5	670 26.4	495 19.5	71 89.4	513 20.2		
480/95R25	GLB08	Industrial Service	206A7	★★★	1540 60.6	450 17.7	675 26.6	530 20.9	50 63.0		TL	13.00/2.5
18.00R25	GLR07plus GLR37	Industrial Service	207A5	★★★	1648 64.9	486 19.1	730 28.7	580 22.8	65 81.9	600 23.6	TL	13.00/2.5
20.5R25	GLR02	Industrial Service	201A5	★★★	1460 57.5	508 20.0	635 25.0	608 23.9	28 35.3		TL	17.00/2.0
23.5R25	GLR02	Industrial Service	208A5	★★★	1588 62.5	610 24.0	692 27.2	690 27.2	35 44.1		TL	19.50/2.5
26.5R25	GLR02	Industrial Service	217A5	★★★	1730 68.1	660 26.0	750 29.5	735 28.9	36 45.4		TL	22.00/3.0
29.5R25	GLR02	Industrial Service	224A5	★★★	1873 73.7	776 30.6	832 32.8	845 33.3	51 64.3		TL	25.00/3.5
29"												
29.5R29	GLR18	Industrial Service	225A5	★★★	1960 77.2	745 29.3	868 34.2	844 33.2	43 54.2		TL	25.00/3.5
33"												
18.00R33	GLR07	Industrial Service	219A5	★★★	1828 72.0	475 18.7	801 31.5	580 22.8	70 88.2	600 23.6	TL	13.00/2.5
MOBILE CRANE SERVICE(HIGH-SPEED)												
20"												
365/85R20	GLR35	Mobile Crane Service	164G	20PR	1128 44.4	365 14.4	517 20.4	398 15.7	16.8 21.2	420 16.5	TL	10.00-2.0

TECHNICAL DATA

RADIAL OTR TYRES DATABASE

Tire Size	Pattern	TRA Code or Application	Load Index/Speed Symbol	Star Rating	Overall Diameter	Section Width	Static Loaded Radius	Static Loaded Width	Original Tread Depth	Minimum Dual Spacing	Type	Recommended Rim/Flange Height
					mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		inch
24"												
385/95R24 (14.00R24)	GLB05 GLR35	Mobile Crane Service	170E	★★★	1365 53.7	385 15.2	628 24.7	422 16.6	20.5 25.8	450 17.7	TL	10.00W
	GLB07				1365 53.7	385 15.2	628 24.7	422 16.6	23 29.0	450 17.7		
	GLN01				1352 53.2	380 15.0	625 24.6	420 16.5	23 29.0	450 17.7		
25"												
385/95R25 (14.00R25)	GLB05 GLR35	Mobile Crane Service	170F 170E	★★★	1365 53.7	385 15.2	630 24.8	422 16.6	20.5 25.8	450 17.7	TL	10.00/1.5
					1365 53.7	385 15.2	630 24.8	422 16.6	23 29.0	450 17.7		
	GLN01				1355 53.3	380 15.0	626 24.6	420 16.5	20 25.2	450 17.7		
					170F 170E	1476 58.1	440 17.3	686 27.0	475 18.7	25 31.5		
445/95R25 (16.00R25)	GLB05 GLB07	Mobile Crane Service	174F 177E	★★	1476 58.1	436 17.2	686 27.0	474 18.7	25 31.5	513 20.2	TL	11.25/2.0
					1476 58.1	436 17.2	686 27.0	474 18.7	25 31.5	513 20.2		
	GLN01		174F 177E		1472 58.0	436 17.2	685 27.0	475 18.7	23 29.0	513 20.2		
			170F 170E		1330 52.4	450 17.7	610 24.0	485 19.1	25 31.5			
505/95R25 (18.00R25)	GLB05	Mobile Crane Service	186E	★★	1585 62.4	505 19.9	745 29.3	565 22.2	26 32.8	587 23.1	TL	13.00/2.5
525/80R25 (20.5R25)	GLB05	Mobile Crane Service	176F 179E	★★	1472 58.0	525 20.7	675 26.6	578 22.8	31 39.1		TL	17.00/2.0
605/80R25 (23.5R25)	GLR58	Mobile Crane Service	188E	★★	1610 63.4	610 24.0	742 29.2	695 27.4	27 34.0		TL	19.50/2.5
SAND SERVICE												
20"												
14.00R20	GLF01	E-7	164G	20PR	1230 48.4	370 14.6	570 22.4	410 16.1	18 22.7	450 17.7	TT/TL	10.00W
16.00R20	GLF01	E-7	167D	28PR	1305 51.4	405 15.9	582 22.9	473 18.6	18 22.7	520 20.5	TT/TL	11.25
20.5"												
525/65R20.5	GLF02	E-7	173F	20PR	1195 47.0	525 20.7	548 21.6	546 21.5	17 21.4		TL	16.00x20.5
24R20.5	GLF02	E-7	176F	16PR	1378 54.3	605 23.8	628 24.7	672 26.5	17 21.4		TL	18.00x20.5
21"												
24R21	GLR21	E-2	176G		1378 54.3	600 23.6	632 24.9	642 25.3	25 31.5		TT/TL	18.00/1.5
25"												
29.5R25	GLF02	E-7	196E	★★	1820 71.7	745 29.3	818 32.2	830 32.7	21 26.5		TL	25.00/3.5

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures														
			kpa psi	275 40	300 44	325 47	350 51	375 54									
18"																	
355/80R18	GLR15	E/M 50 30	★	1650	1750	1900	2000	2120									
			kg	3630	3860	4180	4400	4670									
		Loader 10 5	★	2250	2450	2600	2750	2900									
			kg	4960	5400	5730	6060	6390									
405/70R18	GLR15	E/M 50 30	★	1800	1900	2000	2100	2575									
			kg	3970	4190	4410	4630	5680									
		Loader 10 5	★	2430	2575	2725	2900	3650									
			kg	5350	5680	6000	6400	8050									
355/65R18	GLR31	IND	See Industrial Service page														
19.5"																	
445/70R19.5 (18R19.5)	GLR30	E/M 40 25	★	3290	3690	4010	4335	4655	5295	5615	6100	6500					
			kg	7250	8130	8840	9550	10260	11670	12370	13440	14330					
		Loader 10 5	★	4050	4545	4940	5335	5730	6520	6915	7505	8000					
			kg	8920	10020	10890	11760	12630	14370	15240	16540	17630					
12.00R20	GLS01	Loader 10 5	★	4375	4500	4625	4875	5000	5150	5300	5450	5600	5800	5900	6000	6150	
			kg	9650	9900	10200	10700	11000	11400	11700	12000	12300	12800	13000	13200	13600	
	GLR07 GLB08	IND	See Industrial Service page														
	14.00R20	GLR09 GLR12	E/M 50 30	★	3550	3750	3875	4000	4125	4250	4375	4625	4750	4875	5000		
kg				7850	8250	8550	8800	9100	9350	9650	10200	10500	10700	11000			
GLF01		Sand	See sand Service page														
335/80R20		GLR15	E/M 50 30	★	1800	1900	2000	2100	2240								
	kg			4000	4200	4400	4700	4940									
	Loader 10 5		★	2430	2575	2725	2900	3075									
			kg	5350	5700	6000	6400	6780									
365/80R20	GLR15	E/M 50 30	★	2060	2180	2300	2430	2575									
			kg	4500	4800	5100	5400	5700									
		Loader 10 5	★	2900	3075	3250	3450	3650									
			kg	6400	6800	7150	7600	8000									
365/85R20	GLR35	High-Speed	See Mobile Crane Service page														
405/70R20	GLR15	E/M 50 30	★	2180	2300	2430	2575	2725									
			kg	4800	5100	5400	5700	6000									
		Loader 10 5	★	3075	3250	3450	3650	3875									
			kg	6800	7150	7600	8000	8550									
16.00R20	GLF01	Sand	See sand Service page														

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures																
			kpa psi	275 40	300 44	325 47	350 51	375 54											
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																
22.5"																			
445/70R22.5 (18R22.5)	GLR30	E/M 40 25	★	3490	3915	4010	4600	5280	5620	5960	6475	6900							
			kg	7690	8630	8840	10140	11640	12390	13140	14270	15210							
		Loader 10 5	★	4300	4825	5245	5665	6505	6925	7345	7975	8500							
			kg	9480	10630	11560	12490	14340	15260	16190	17580	18730							
445/65R22.5	GLR30	E/M 80 50	★	350	400	450	500	550	600	650	700	750							
			psi	51	58	65	73	80	87	94	102	109							
		Loader 10 5	★	3250	3600	3950	4250	4600	4900	5200	5500	5800							
			kg	7150	7940	8700	9350	10150	10800	11450	12130	12800							
24"																			
12.00R24	GLS01	Loader 10 5	★	4875	5150	5300	5450	5600	5800	6000	6150	6300	6500	6500	6700	6900			
			kg	11000	11400	11700	12000	12300	12800	13200	13600	13900	14300	14300	14700	15200			
12.00R24	GLR07 GLR07+	IND	See Industrial Service page																
13.00R24	GLR82	Grader 40 25	★	1850	2000	2180	2360	2500	2650	2800	3000								
			kg	4080	4400	4800	5200	5520	5840	6150	6600								
	GLR35 GLR82	Grader 40 25	★	2240	2430	2650	2800	3000	3250	3350	3650								
			kg	5360	5840	6150	6600	7150	7400	8050									
14.00R24	GLR82 GLR09 GLR12	E/M 50 30	★	4000	4125	4375	4500	4625	4750	5000	5150	5600	5700	5800					
			kg	8800	9100	9650	9900	10200	10500	11000	11400	11700	12000	12800					
	GLS01	Loader 10 5	★	5950	6200	6450	6700	6950	7200	7450	7700	7950	8200	8450	8700	8950	9200	9500	
			kg	13120	13700	14220	14800	15300	15900	16400	16980	17500	18080	19600	19180	19690	20680	20900	
GLR26 GLS01	Underground d 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			
14.00R24	GLR07	IND	See Industrial Service page																
385/95R24 (14.00R24)	GLB05 GLB07 GLN01 GLR35	High-Speed	See Mobile Crane Service page																
405/70R24	GLR15	E/M 50 30	★	2180	2300	2430	2820	3000											
			kg	4800	5100	5400	5700	6600											
		Loader 10 5	★	3075	3250	3450	3985	4250											
			kg	6800	7150	7600	8000	9350											

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures																					
			kpa psi	450 65	475 69	500 73	525 76	550 80	575 83	600 87	625 91	650 94	675 98	700 102	725 105	750 108	775 112	800 116						
25"																								
13.00R25	GLR09 GLR12	E/M 50 30	★	★												★★★								
			kg lbs	3350 7400	3550 7850	3650 8050	3750 8250	3875 8550	4125 9100	4250 9350	4375 9650	4500 9900	4625 10200	4875 10700										
14.00R25	GLR09pro GLR12 GLR32 GLR35	E/M 50 30	★	★												★★★								
			kg lbs	4000 8800	4125 9100	4375 9650	4500 9900	4625 10200	4750 10500	5000 11000	5150 11400	5300 11700	5450 12000	5800 12800										
			See Mobile Crane Service page																					
385/95R25 (14.00R25)	GLB05 GLB07 GLN01 GLR35	High-Speed	See Mobile Crane Service page																					
15.5R25	GLR15	E/M 50 30	★	★												★★								
			kg lbs	2800 6150	3000 6600	3150 6950	3350 7400	3550 7850	3650 8050	3875 8550	4000 8800	4250 9350	4375 9650	4500 9900										
		Loader 10 5	★	★												★★								
			kg lbs													5000 11000	5150 11400	5450 12000	5600 12300	5800 12800	6150 13600	6300 13900	6500 14300	6700 14800
			kpa psi	125 18	150 22	175 25	200 29	225 33	250 36	275 40	300 44													
16.00R25	GLR09pro GLR29pro GLR32 GLR39 GLR55 GLR62	E/M 50 30	★	★												★★				★★★				
			kg lbs	5150 11400	5450 12000	5600 12300	5800 12800	6000 13200	6300 13900	6500 14300	6700 14800	6900 15200	7100 15700	7300 16100	7450 16400	7600 16700	7750 17100	8000 17600						
16.00R25	GLR07 GLB06	IND	See Industrial Service page																					
445/95R25 (16.00R25)	GLB05 GLB07 GLN01	High-Speed	See Mobile Crane Service page																					
17.5R25	GLR03 GLR09 GLN01	E/M 50 30	★	★												★★								
			kg lbs	3350 7400	3550 7850	3750 8250	4000 8800	4125 9100	4375 9650	4625 10200	4750 10500	5000 11000	5150 11400	5450 12000										
		Loader 10 5	★	★												★★								
			kg lbs													6000 13200	6150 13600	6500 14300	6700 14800	7100 15700	7300 16100	7500 16500	7750 17100	8000 17600
			kpa psi	125 18	150 22	175 25	200 29	225 33	250 36	275 40	300 44													
445/80R25 (17.5R25)	GLB05	High-Speed	See Mobile Crane Service page																					
			480/95R25	GLB08	IND	See Industrial Service page																		

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures																				
			kpa psi	450 65	475 69	500 73	525 76	550 80	575 83	600 87	625 91	650 94	675 98	700 102	725 105	750 108	775 112	800 116					
18.00R25	GLR01 GLR09 GLR19 GLR56	E/M 50 30	★	★												★★				★★★			
			kg lbs	6700 14800	7100 15700	7300 16100	7500 16500	7750 17100	8000 17600	8250 18200	8500 18700	8750 19300	9000 19800	9250 20400	9500 20900	9700 21300	9950 21900	10300 22700					
		Loader 10 5	★	★												★★							
			kg lbs	11200 24700	11800 26000	12150 26800	12500 27600	12850 28300	13200 29100	13600 30000	14000 30900	14500 32000	15000 33100	15500 34200	16000 35300								
			kpa psi	525 76	550 80	575 83	600 87	625 91	650 94	675 98	700 102	725 105	750 109	775 112	800 115	825 120							
505/95R25 (18.00R25)	GLR07 GLR37	IND	See Industrial Service page																				
			GLB05	High-Speed	See Mobile Crane Service page																		
20.5R25	GLR02 GLR02+ GLR09 GLN01	E/M 50 30	★	★												★★							
			kg lbs	4375 9650	4750 10500	5000 11000	5300 11700	5600 12300	5800 12800	6150 13600	6500 14300	6700 14800	6900 15200	7300 16100									
		Loader 10 5	★	★												★★							
			kg lbs													8000 17600	8250 18200	8750 19300	9000 19800	9500 20900	9750 21500	10000 22000	10300 22700
			kpa psi	275 40	300 44	325 47	350 51	375 54	400 58	425 62	450 65	475 69	500 73	525 76	550 80	575 83	600 87	625 91	650 94				
525/80R25 (20.5R25)	GLR02 GLB05	High-Speed	See Mobile Crane Service page																				
			See Industrial Service page																				
23.5R25	GLR02 GLR02+ GLR09 GLN01 GLR06	E/M 50 30	★	★												★★							
			kg lbs	5600 12300	6000 13200	6500 14300	6700 14800	7100 15700	7500 16500	7750 17100	8250 18200	8500 18700	9000 19800	9250 20400									
		Loader 10 5	★	★												★★							
			kg lbs													10300 22700	10600 23400	11200 24700	11500 25400	12150 26800	12500 27600	12850 28300	13200 29100
			kpa psi	275 40	300 44	325 47	350 51	375 54	400 58	425 62	450 65	475 69	500 73	525 76	550 80	575 83	600 87	625 91	650 94				
605/80R25 (23.5R25)	GLR58	High-Speed	See Mobile Crane Service page																				
			See Industrial Service page																				
550/65R25	GLR06	Loader 10 5	★	★												★★							
			kg lbs													7500 16500	7750 17100	8250 18200	8500 18700	8750 19300	9250 20400	9500 20900	9750 21500
600/65R25	GLR06	Loader 10 5	★	★												★★							
			kg lbs													8750 19300	9000 19800	9500 20900	9750 21500	10300 22700	10600 23400	10900 24000	11500 25400

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures																			
			kpa psi	275 40	300 44	325 47	350 51	375 54	400 58	425 62	450 65	475 69	500 73	525 76	550 80	575 83	600 87	625 91				
650/65R25	GLR06	E/M	★	★★																		
		50 30	kg lbs	5700 12600	6100 13400	6500 14300	6900 15200	7250 16000	7600 16800	8000 17600									14000 30900			
	Loader	★	★★																			
750/65R25	GLR06	E/M	★	★★																		
		50 30	kg lbs	7600 16700	8100 17800	8650 18100	9150 20100	9650 21200	10100 22200	10600 23400									18500 40800			
	Loader	★	★★																			
26.5R25	GLR02 GLR02+ GLR06 GLR09	E/M	★	★★																		
		50 30	kg lbs	7100 15700	7500 16500	8000 17600	8500 18700	9000 19800	9500 20900	9750 21500	10300 22700	10600 23400	11200 24700	11500 25400								
	Loader	★	★★																			
		10 5	kg lbs	13200 29100	14000 30900	14500 32000	15000 33100	15500 34200	16000 35300	16500 36400	17000 37500	18000 39700	18500 40800	18700 41200	19200 42300	19700 43400	20200 44500	20700 45600	21200 46700			
	GLR28 ★★★★	E/M	★	★★★★																		
		40 25	kg lbs	9000 19800	11200 24700	12500 27600	13200 29100	14500 32000	15500 34200	16500 36400	17000 37500	18000 39700	19000 41900	Underground Transport Machine								
	GLR02	IND		See Industrial Service page																		
	29.5R25	GLR02 GLR06 GLR09	E/M	★	★★																	
			50 30	kg lbs	8500 18700	9250 20400	9750 21500	10300 22700	10900 24000	11500 25400	11800 26000	12500 27600	12850 28300	13600 30000	14000 30900							
		Loader	★	★★																		
10 5			kg lbs	16000 35300	17000 37500	17500 38600	18000 39700	19000 41900	19500 43000	20000 44100	20600 45400	21200 46700	22400 49400	22700 50000	23300 51400	23900 52700	24500 54000	25100 55300	25750 56800			
GLR28 ★★★★		E/M	★	★★★★																		
		40 25	kg lbs	10900 24000	13600 30000	15000 33000	16000 35300	17500 38600	18500 40800	19500 43000	20600 45400	21800 48100	23000 50700	Underground Transport Machine								
GLR02		IND		see Industrial Service page																		
GLF02		E-7		see sand Service page																		

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures																		
			kpa psi	275 40	300 44	325 47	350 51	375 54	400 58	425 62	450 65	475 69	500 73	525 76	550 80	575 83	600 87	625 91			
850/65R25	GLR06	E/M	★	★★																	
		50 30	kg lbs	9000 19800	9600 21200	10200 22500	10800 23800	11300 24900	11900 26200	12500 27600									23000 50700		
	Loader	★	★★																		
480/95R29	GLR36pro GLR39pro GLR57 GLR50	E/M	★	★★																	
		50	kg	6800	7100	7300	7600	7900	8100	8400	8700	8900	9200	9500	9700	10000	10250	10500			
	30	lbs	14800	15500	16000	16600	17300	17700	18400	19000	19500	20100	20800	21200	21900	22400	23000				
29.5R29	GLR18 GLR27	E/M	★	★★																	
		50 30	kg lbs	9000 19800	9750 21500	10300 22700	10900 24000	11500 25400	12150 26800	12500 27600	13200 29100	13600 30000	14500 32000	15000 33100							
	Loader	★	★★																		
		10 5	kg lbs	16500 36400	17000 37500	18000 39700	18500 40800	19500 43000	20000 44100	20600 45400	21200 46700	22400 49400	23000 50700	23600 52000	25750 56800	27250 60000	29000 64000				
	GLR27 ★★★★	E/M	★	★★★★																	
		40 25	kg lbs	11800 26000	14500 32000	16000 35300	17000 37500	18500 40800	19500 43000	20600 45400	21800 48100	23000 50700	24300 53600	25750 56800	Underground Transport Machine						
	GLR18	IND		see Industrial Service page																	
	33.25R29	GLR18 GLR06	E/M	★	★★																
			50 30	kg lbs	11200 24700	12150 26800	12850 28300	13600 30000	14000 30900	15000 33100	15500 34200	16500 36400	17000 37500	17500 38600	18500 40800						
	875/65R29	GLR06	E/M	★	★★																
50 30			kg lbs	11100 24500	11900 26200	12600 27800	13400 29500	14100 31100	14800 32600	15500 34200									25750 56800		
Loader		★	★★																		
18.00R33	GLR04 GLR19 GLR60	E/M	★	★★																	
		50 30	kg lbs	7750 17000	8000 17600	8500 18700	8750 19300	9000 19800	9250 20300	9750 21500	10000 22000	10300 22700	10600 23300	10900 24000	11200 24700	11500 25300	11800 26000	12150 26800			
	GLR07	IND		see Industrial Service page																	
21.00R33	GLR59	E/M	★	★★																	
		50 30	kg lbs	10000 22000	10300 22700	10900 24000	11200 24700	11500 25400	11800 26000	12500 27600	12850 28300	13200 29100	13600 30000	14000 30900	14300 31500	14700 32400	15100 33300	15500 34200			
35/65R33	GLR27 GLR20 GLS01	Loader	★	★★																	
		10 5	kg lbs	21200 46700	22400 49400	23000 50700	23600 52000	25000 55100	25750 56800	26500 58400	27250 60000	28000 61500	30000 66000	31500 69500	32500 71500						
	IND		see sand Service page																		

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures																			
			kpa psi	500 73	550 80	600 87	650 94	700 102	750 109	800 116	850 123	900 130	950 138	1000 145	1050 152	1100 159	1150 166					
35/65R33	GLR27 ★★★★	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	GLR04	E/M	★	★★★																		
		50	kg	10300	10600	11200	11500	11800	12500	12850	13200	13600	14000	14500	14900	15300	15700	16000				
			30	lbs	22700	23400	24700	25400	26000	27600	28300	29100	30000	30900	32000	32800	33700	34600	35300			
24.00R35	GLR04 GLR04Pro GLR19 GLR60	E/M	★	★★★																		
		50	kg	13200	13600	14000	14500	15500	16000	16500	17000	17500	18000	18500	18800	19300	19600	20000				
			30	lbs	29100	30000	30900	32000	34200	35300	36400	37500	38600	39700	40800	41400	42500	43200	44100			
37.25R35	GLR18 GLR17	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	ARP ART	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"																						
30.00R51	ARS	E/M	★	★★																		
		50	kg	23600	25000	25750	26500	28000	29000	30000	30750	31500	32500	33500								
			30	lbs	52000	55100	56800	58400	61500	64000	66000	68000	69500	71500	74000							
33.00R51	ARS	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							
INDUSTRIAL SERVICE																						
18"																						
355/65R18	GLR31	load wheel	1000	kg	9350	8100	7500	7000	6750	6600	6500	6300										
		145	lbs	20600	17850	16500	15400	14900	14550	14300	13900											
		Steering wheel	1000	kg	11700	10400	9400	8750	8450	8250	8100	7900										
		145	lbs	25800	22900	20700	19300	18600	18200	17850	17400											
20"																						
12.00R20	GLR07 GLB08	load wheel	1000	kg	10730	9230	9230	9230	9230	9230	9230	9230	9230	9230	9230	9230	9230	9230				
		145	lbs	23650	20350	20350	20350	20350	20350	20350	20350	20350	20350	20350	20350	20350	20350	20350				
		Steering wheel	1000	kg	9230	7100	7100	7100	7100	7100	7100	7100	7100	7100	7100	7100	7100	7100				
		145	lbs	20350	15600	15600	15600	15600	15600	15600	15600	15600	15600	15600	15600	15600	15600	15600				
24"																						
12.00R24	GLR07 GLR07+	load wheel	1000	kg	12420	11040	10005	9750	9750	9750	9750	9750	9750	9750	9750	9750	9750	9750				
		145	lbs	27385	24345	22060	21500	21500	21500	21500	21500	21500	21500	21500	21500	21500	21500	21500				
		Steering wheel	1000	kg	9935	9750	8830	8005	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500				
		145	lbs	21910	21500	19475	17650	16500	16500	16500	16500	16500	16500	16500	16500	16500	16500	16500				

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures																				
			kpa psi	km/h mph	0 stractic	Creep	5 Creep	10 Creep	15 Creep	20 Creep	25 Creep	30 Creep	35 Creep	40 Creep	50 Creep	60 Creep	70 Creep	80 Creep	90 Creep	100 Creep			
14.00R24	GLR07	load wheel	1000	kg	18000	16000	14500	13500	13000	12500	11500	11000											
		145	lbs	39690	35280	31970	29765	28665	27560	25360	24250												
		Steering wheel	1000	kg	14400	12800	11600	10800	10400	10160	10000	9920											
		145	lbs	31750	28225	25580	23815	22930	22400	22050	21875												
25"																							
16.00R25	GLB06 GLR07	load wheel	1000	kg	21870	19440	17615	16400	15795	15065	14000	12460											
		145	lbs	48225	42865	38845	36165	34825	33220	30900	27475												
		Steering wheel	1000	kg	18200	17495	15550	14095	14000	14000	14000	12460											
		145	lbs	40140	38580	34290	31075	30900	30900	30900	30900	27475											
480/95R25	GLB08	Straddle carrier	1000	kg	24480	21760	19720	18360	18000	17850	17000	16355	15725										
		145	lbs	53970	47970	43470	40470	39680	39350	37500	27475	34660											
18.00R25	GLR07 GLR37	load wheel	1000	kg	31500	28000	25300	23600	22750	22200	21850	21350											
		145	lbs	69400	61700	55700	52000	50100	48900	48100	47000												
		Steering wheel	1000	kg	25200	21850	20300	18900	18200	17850	17500	17000											
		145	lbs	55500	48100	44700	41600	40100	39300	38500	37400												
20.5R25	GLR02	Industrial Service	800	kg	20800	18500	16800	15700	15100	14700	14500												
		116	lbs	45800	40800	37000	34600	33300	32400	32000													
23.5R25	GLR02	Industrial Service	800	kg	25900	23000	20800	19400	18700	18300	18000												
		116	lbs	57100	50700	45900	42800	41200	40300	39700													
26.5R25	GLR02	Industrial Service	800	kg	33100	29400	26680	24800	23900	23350	23000												
		116	lbs	73000	64800	58800	54700	52700	51500	50700													
29.5R25	GLR02	Industrial Service	800	kg	40000	35800	32480	30200	29100	28400	28000												
		116	lbs	88200	78900	71600	66600	64200	62600	61700													
29"																							
29.5R29	GLR18 ★★★★	Industrial Service	800	kg	41700	37100	33600	31300	30100	29400	29000												
		116	lbs	91900	81800	74100	69000	66400	64800	63900													
33"																							
18.00R33	GLR07	load wheel	1000	kg	38150	33900	30700	28600	27550	26900	26500	25850											
		145	lbs	84000	74700	67600	63000	60700	59300	58400	56900												
		Steering wheel	1000	kg	30500	26500	24600	22900	22000	21600	21200	20550											
		145	lbs	67200	58400	54200	50400	48500	47500	46700	45300												
MOBILE CRANE SERVICE(HIGH-SPEED)																							
20"																							
365/85R20	GLR35	High-Speed	830	kg	12500	11500	10500	9000	8250	7500	6250	5750	5600	5500	5350	5200	5000	4500					
		120	lbs	27600	25400	23100	19800	18100	16500	13700	12600	12300	12100	11800	11400	11000	9900						
24"																							
385/95R24 (14.00R24)	GLB05 GLB07 GLN01 (170E)	High-Speed	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						

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures															
			kpa psi	km/h mph	0 stractic	Creep	5	10	15	20	30	40	50	60	70	80	90	100
385/95R24 (14.00R24)	GLB05 GLB07 GLN01 (170F)	High-Speed	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
			25"															
385/95R25 (14.00R25)	GLB05 GLB07 GLN01 (170E)	High-Speed	900	kg	17700	14400	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
			25"															
385/95R25 (14.00R25)	GLB05 GLB07 GLN01 (170F)	High-Speed	900	kg	17700	14400	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
			25"															
445/95R25 (16.00R25)	GLB05 GLB07 GLN01 (177E)	High-Speed	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
			25"															
445/95R25 (16.00R25)	GLB05 GLB07 GLN01 (174F)	High-Speed	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
			25"															
445/80R25 (17.5R25)	GLB05 170E	High-Speed	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
			25"															
445/80R25 (17.5R25)	GLB05 170F	High-Speed	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
			25"															
505/95R25 (18.00R25)	GLB05 186E	High-Speed	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
			25"															
525/80R25 (20.5R25)	GLB05 179E	High-Speed	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
			25"															
525/80R25 (20.5R25)	GLB05 176F	High-Speed	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
			25"															
605/80R25 (23.5R25)	GLR58 188E	High-Speed	700	kg	30300	24600	21800	18900	16400	14800	13000	12400	12100	11200	10000	8200	7000	6000
			102	lbs	66800	54200	48000	41700	36200	32600	28700	27300	26700	24700	22000	18000	15400	13200
			SAND SERVICE															
14.00R20	GLF01	High-Speed	20"															
			80km/h	Road 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														

LOAD AND INFLATION PRESSURE TABLES

RADIAL OTR TYRES DATABASE

Size	Pattern	Application Max.Speed km/h mph	Tyre Load Limits at Various Cold Inflation Pressures															
			kpa psi	150	200	300	390	490	580	630	680	720						
16.00R20	GLF01	High-Speed	1750	2200	3000	3600	4250	4750	5000	5250	5500							
			40mph	single	3850	4850	6600	7930	9400	10500	11000	11550	12100					
			50km/h	Track in	2050	2550	3500	4250	5000	5500	6250							
			30mph	single	4500	5600	7700	9400	11000	12100	13400							
20km/h	Sand in	2650	3250	4500														
12mph	single	5800	7200	9900														
20.5"																		
525/65R20.5	GLF02	High-Speed	1450	2150	2850	3600	4300	5000	5750	6500								
			50mph	single	3190	4740	6280	7940	9480	11020	12670	14330						
			65km/h	Track in	1700	2600	3500	4450	5250									
			40mph	single	3750	5730	7720	9810	11580									
20km/h	Sand in	2300	3850	5250														
12mph	single	5070	8490	11580														
21"																		
24R20.5	GLF02	High-Speed	1950	2950	3450	4000	4500	5010	5520	6050	6575	7100						
			50mph	single	4300	6500	7600	8820	9920	11050	12170	13340	14500	15660				
			65km/h	Track in	2550	3650	4250	4750	5300	5850	6400	6750	7100					
			40mph	single	5620	8050	9370	10470	11690	12900	14110	14480	15660					
20km/h	Sand in	3500	5350	6400	7100													
12mph	single	7720	11800	14110	15660													
21"																		
24R21	GLR21	High-Speed	1950	2950	3450	4000	4500	5010	5520	6050	6575	7100						
			50mph	single	4300	6500	7600	8820	9920	11050	12170	13340	14500	15660				
			65km/h	Track in	2550	3650	4250	4750	5300	5850	6400	6750	7100					
			40mph	single	5620	8050	9370	10470	11690	12900	14110	14480	15660					
20km/h	Sand in	3500	5350	6400	7100													
12mph	single	7720	11800	14110	15660													
25"																		
29.5R25	GLF02	High-Speed	7800	9050	9850	10500	11000	12000	13000	14000								
			50mph	single	17200	20000	21700	23100	24300	26500	28700	30900						
			65km/h	Track in	9050	9850	10500	11000	12000	13000	14000							
			40mph	single	20000	21700	23100	24300	26500	28700	30900							
20km/h	Sand in	11000	12500	14000														
12mph	single	24300	27600	30900														

