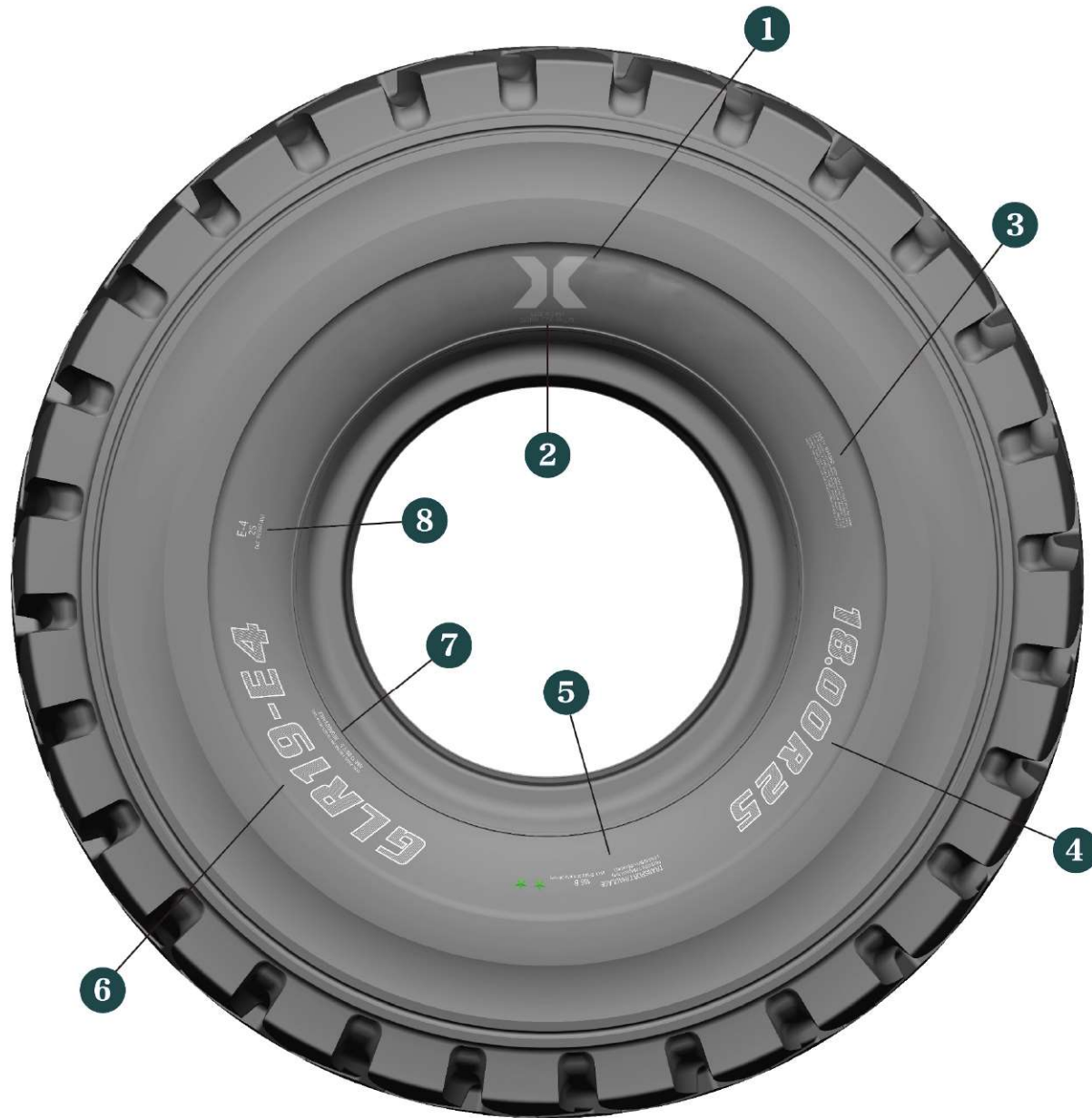




ALL-STEEL RADIAL ENGINEERING TIRE SIDEWALL LOGO DESCRIPTION

ALL-STEEL RADIAL TIRES FOR CONSTRUCTION MACHINERY



LOGO DESCRIPTION

1	2	3	4	5	6	7	8
Branding	Factory name place of origin	Safety alert	Tire Specification	Air Pressure Load Parameters	Patterned Names	Rims and structural markings	Use of type identifiers

SPEED SYMBOL

Maximum driving speed standard for tires with corresponding load at standard air pressure

SPEED SYMBOL	MAXIMUM SPEED (KM/H)	SPEED SYMBOL	MAXIMUM SPEED (KM/H)
A1	5	B	50
A2	10	C	60
A3	15	D	70
A4	20	E	80
A5	25	F	90
A6	30	G	
A7	35		
A8	40		

THE STAR MARKINGS ON THE FORWARD ENGINEERING RADIAL TIRES ARE EXTREMELY WELL MATCHED TO THE CORRESPONDING PLYS

MODEL NUMBER	TRANSPORT OPERATION	LOADING OPERATIONS	INDUSTRIAL OPERATION	MODEL NUMBER	TRANSPORT OPERATION	LOADING OPERATIONS	INDUSTRIAL OPERATION
12.00R20★★			20	26.5R25★		32	
12.00R24★★		20	24	26.5R25★★	32	36	
13.00R24★	14	14		26.5R25★★★			44
13.00R25★★★	28			29.5R25★		34	
14.00R24★		16		29.5R25★★	34	38	
14.00R24★★	28			29.5R25★★★			48
14.00R24★★★	32	28	28	29.5R29★		34	
14.00R25★★★	32			29.5R29★★	40	40	
15.5R25★	16			29.5R29★★★			52
16.00R25★★	36		32	33.25R29★★	44		
16.00R25★★★	40			18.00R33★★	40		
17.5R25★		16		18.00R33★★★			40
17.5R25★★	24	20		21.00R33★★	32		
18.00R25★★	36	36		35/65R33★★		42	
18.00R25★★★			40	35/65R33★★★		54	54
20.5R25★		24		21.00R35★★	44		
20.5R25★★	28	28		24.00R35★★	48		
20.5R25★★★			36	37.25R35★★	46		
23.5R25★		28		27.00R49★★	48		
23.5R25★★	32	32		33.00R51★★	68		
23.5R25★★★			36				

EARTHMOVER SERVICE

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
EARTHMOVER SERVICE	E3	GLR01\GLR09\GLR09pro\GLR12\GLR18\GLR29
	E4	GLR04\GLR09\GLR17\GLR19\ARP\ART\ARS

ARTICULATED DUMP TRUCKS

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
ARTICULATED DUMP TRUCKS	E2	GLF02
	E3	GLR06\GLR09\GLR18
	E4	GLR06

LOADER AND DOZER SERVICE

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
LOADER AND DOZER SERVICE	L2	GLR15\GLR30
	L3	GLR02\GLR03\GLR06\GLR09\GLN01
	L4	GLR06\GLR27\GLR28
	L5/L5S	GLR08\GLR20\GLS01

GRADER SERVICE

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
GRADER SERVICE	G2	GLR15\GLR82
	G3/L3	GLR06\GLR09\GLN01

UNDERGROUND MINE MACHINES

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
UNDERGROUND MINE MACHINES	E4/L4	GLR26\GLR27\GLR28
	L5	GLR08\GLR20
	L5S	GLS01

CRANES AND TRANSPORT VEHICLES

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
CRANES AND TRANSPORT VEHICLES	High-Speed	GLB05\GLB07\GLN01

INDUSTRIAL SERVICE

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
INDUSTRIAL SERVICE	IND3	GLR02\GLR31\GLB06\GLB08
	IND4	GLR07

SAND SERVICE

APPLICATION TYPE	PATTERN TYPE	CODE FOR PATTERNS
SAND SERVICE	E2	GLR21
	E7	GLF01\GLF02



EARTHMOVER SERVICE



E-3	E-3	E-3	E-3	E-3
GLR01	GLR09	GLR09pro	GLR12	GLR18
E-3	E-4	E-4	E-4	E-4
GLR29	GLR04	GLR09	GLR17	GLR19
E-4	E-4	E-4		
ARP	ART	ARS		



GLR01

E3



1. The transverse tread blocks are thicker and more robust, and are connected by the intermediate reinforcement rib to make the tire have better toughness.
2. The prominent sidewall rubbing line design can effectively protect the sidewalls from external impacts and scratches.
3. Wide and deep transverse tread grooves make the tire have strong traction and grip.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
18.00R25	TL/TT	★★	35

GLR09

E3



1. Enhanced design of the carcass and sidewall reinforcement projections protection design, so that it has better resistance to puncture, scratches and other performance, suitable for a variety of mixed, poor road surface.
2. Block pattern design, to provide excellent traction performance, grip, and excellent and stable maneuvering performance.
3. Optimized grounding area shape and special formula design, make it has excellent abrasion resistance, effectively improve the service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
14.00R24	TL/TT	★★★	26
14.00R25	TL/TT	★★★	26
18.00R25	TL/TT	★★	33

GLR09pro

E3



1. Compared with GLR09-E3, the upgraded skeleton steel wire material is applied, which greatly improves the performance of puncture and scratch resistance, and is more widely used in many kinds of mixed and harsh road surfaces.
2. The block design of the reinforcement rib at the bottom of the groove improves the overall stress on the crown without reducing the original traction performance, grip and excellent stable handling performance.
3. Integral pattern design to enhance the shape of the grounding area of the crown and special formula design, so as to effectively solve the phenomenon of slagging and chunking of the crown in the middle and late stages, so that it has excellent abrasion resistance, and effectively improve the service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
14.00R24	TL/TT	★★★	26
14.00R25	TL/TT	★★★	26

GLR12

E3



1. Each tread block is thicker and more robust, and connected by the reinforcement rib to make the tire has better toughness.
2. The prominent sidewall anti-friction line design can effectively protect the sidewalls from external impacts and scratches.
3. Wide and deep transverse tread grooves make the tire have strong traction and grip.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
14.00R20	TL/TT	★★	26
13.00R25	TL/TT	★★★	25
14.00R24	TL/TT	★★★	26
14.00R25	TL/TT	★★★	26

GLR18

E3



1. The special design of the beveled edge angle of the tread blocks and the inclined angle of the tread grooves provides good traction, grip and excellent stable handling performance.
2. The reinforced and prominent shoulder design effectively protects the sidewalls from scratches and improves the overall service life of the tire.
3. Optimized crown material distribution design makes it have the most optimal shape of grounding area, unique formula system, to ensure good cut and puncture resistance while greatly improving the wear performance of the tire.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
29.5R29	TL	★★	43
33.25R29	TL	★★	45
37.25R35	TL	★★	48

GLR29

E3



1. Compared with GLR09-E3, the upgraded skeleton steel wire material is applied, which greatly improves the performance of puncture and scratch resistance, and can be more widely used in a variety of mixed and harsh road surfaces.
2. The block design of the reinforcement rib at the bottom of the groove improves the overall stress on the crown without reducing the original traction performance, grip, and excellent and stable handling performance.
3. Integral pattern design enhances the shape of the grounding area of the tire crown and the special formula design, which effectively solves the phenomenon of slagging and blocking of the crown in the middle and late stages, and makes it have excellent abrasion resistance and effectively improves its service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
16.00R25	TL/TT	★★	32
16.00R25	TL/TT	★★★	32



GLR04

E4



1. Excellent traction, grip, self-cleaning tread pattern design provides good traction, passing performance.
2. Optimized grounding shape, deep tread pattern and special tread compound effectively improve the service life.
3. Reinforced carcass and sidewall reinforcement with raised anti-friction design effectively protects the sidewalls and improves tire life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
18.00R33	TL	★★	56
21.00R35	TL	★★	61
24.00R35	TL	★★	68



GLR09

E4



1. Reinforced carcass and sidewall reinforcement projections protect the design, making it more resistant to punctures and scratches, and suitable for a variety of mixed and harsh road surfaces.
2. Deepened block pattern design provides excellent traction, grip and stable handling.
3. Optimized grounding area shape and special formula design make it have excellent abrasion resistance and effectively improve service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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

E4



1. The special design of the beveled edge angle of the tread blocks and the inclined angle of the tread grooves provide good traction, grip and excellent stable handling performance.
2. Reinforced shoulder design effectively protects the sidewalls from scratches and improves the tire's overall service life.
3. Optimized crown material distribution design makes it have the most optimal shape of grounding area, unique formula system, to ensure that the tire is good resistance to cuts and punctures at the same time greatly improve the wear performance of the tire.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
37.25R35	TL	★★	48



GLR19

E4



1. Cross groove design ensures resistance to impact damage, cutting damage, and is suitable for rocky, hard mining and other harsh road surfaces.
2. Reinforced carcass skeleton material design and application, as well as sidewall reinforcement projected anti-friction design, effectively protect the sidewalls and improve tire life.
3. Wider crown design and coherent and deeper tread block design improve operator comfort and safety.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
18.00R33	TL	★★	50
21.00R33	TL	★★	54
24.00R35	TL	★★	68



ARP

E4



1. Horizontal thick pattern block design, and there are intermediate reinforcing bars connected to each other so that the tire has a better toughness to effectively improve the overall stability of the tire and the driver's ride comfort.
2. Vertical and horizontal groove design, effectively preventing the block lateral force and creep and lateral extrusion effectively improve wear resistance, while effectively reducing internal friction and uneven wear.
3. Innovative design of the depth of the heat dissipation holes in the tire crown pattern block minimizes heat generation and effectively improves the TKPH value.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
27.00R49	TL	★★	68



ART

E4



1. Four blocks form pattern fast design, effectively enhance the pattern block traction, grip, self-cleaning, so that it has good passability.
2. Strengthening the design of the carcass and sidewall reinforcement projecting anti-friction design as well as optimized grounding shape, deep tread pattern, special tread formula, effectively improving the service life.
3. Innovative design of the depth of the heat dissipation holes in the tread blocks of the tire crown, which minimizes heat generation and effectively improves the TKPH value.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
27.00R49	TL	★★	76



ARS

E4



1. Horizontal thick pattern block design, and the middle reinforcement interconnection makes the tire has a better toughness effectively improve the overall stability of the tire and the driver's ride comfort.
2. Vertical and horizontal groove design, effectively preventing the block lateral force and creep and lateral extrusion to effectively improve wear resistance, while effectively reducing internal friction and uneven wear.
3. Innovative design of the depth of the heat dissipation holes in the tread blocks minimizes heat generation and effectively improves the TKPH value.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
33.00R51	TL	★★	85



ARTICULATED DUMP TRUCKS



E-2



GLF02

E-3

E-3

E-3



GLR06

GLR09

GLR18

E-4



GLR06



GLF02

E2



1. Multi-block stepped tread design avoids driving interference on sandy and other soft road surfaces.
2. The rounded shoulder profile design gives the tire excellent off-road performance.
3. Multi-block, bar-shaped tread design provides efficient grip and sand buoyancy performance.

GLR06

E2



1. Wide tread grounding design effectively reduces impact damage and provides maximum traction and better yellow stability on soft ground.
2. Lower inflation pressure design under the same load capacity conditions as the 80 tire series, making it have a lower grounding pressure. Minimize cut and impact damage, with higher flexibility.
3. Strengthening the tire body and sidewall reinforcement projecting anti-friction design, effectively protect the sidewalls to improve tire life.

GLR09

E2



1. Block pattern design, providing excellent traction performance, grip and excellent stable handling performance.
2. The reinforced design of the carcass and sidewall reinforcement projections protect the design, making it more resistant to punctures and scratches, and suitable for a wide range of mixed and harsh road surfaces.
3. The optimized shape of the grounding area and the special formula design make it have excellent abrasion resistance, and effectively improve the service life.

GLR18

E2



1. Special tread block bevel angle and tread groove tilt angle design, provides good traction, grip and excellent stable handling performance.
2. Strengthen the prominent shoulder design, effectively protects the sidewalls from scratches, and improves the overall service life of the tire.
3. Optimized distribution of crown material design makes it have the optimal shape of the grounding area, and a unique formulation system, to ensure that the tire good resistance to cutting and puncture performance, and greatly improve the tire wear performance. Cutting and puncture performance at the same time greatly improve the wear performance of both tires.

GLR06

E2



1. Four blocks form pattern fast design, effectively improve the pattern block traction, grip, self-cleaning, so that it has good passability.
2. Strengthened design of the carcass and sidewall reinforcement projected anti-friction design and optimized grounding shape, deep tread pattern, special tread formula, effectively improve the service life.
3. Excellent handling comfort and special tread compound design effectively improve productivity.

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
29.5R25	TL	★★	21

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
650/65R25	TL	★★	41
750/65R25	TL	★★	41
850/65R25	TL	★★	47
875/65R29	TL	★★	49

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
20.5R25	TL	★★	33
23.5R25	TL	★★	36
26.5R25	TL	★★	38
29.5R25	TL	★★	43

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
33.25R29	TL	★★	45

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
23.5R25	TL	★★	50
26.5R25	TL	★★	56
29.5R25	TL	★★	59
33.25R29	TL	★★	64



LOADER AND DOZER SERVICE



L2	L2	L3	L3	L3
GLR15	GLR30	GLR02	GLR03	GLR06
L3	L3	L4	L4	L4
GLR09	GLN01	GLR06	GLR27	GLR28
L5/L5S	L5/L5S	L5/L5S		
GLR08	GLR20	GLS01		



GLR15

L2

GLR30

L2



1. Special large angle block pattern design provides excellent traction and handling performance.

2. Transverse large-groove block pattern design provides excellent self-cleaning performance and good passability on soft sandy roads.

3. The reinforced carcass and sidewall reinforcement bulge anti-friction design provides better puncture and scratch resistance to meet all road conditions.

1. Wider tread design effectively reduces impact damage and protects the tire crown and sidewalls from cuts and punctures.

2. Deepened open tread design provides strong traction and self-cleaning under various road conditions. Intermediate connecting block design ensures comfort during driving.

3. Special belt layer structure design and new rubber material application, to meet the demand of fast driving operation on soft and hard road surface.

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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

L2

GLR03

L2

GLR06

L2



1. Block pattern design provides excellent traction performance, grip and excellent stable handling performance.

2. Optimized design of the steel belt ply structure and formula design to ensure good cutting performance.

3. Optimized grounding shape and formula design to ensure good wear resistance.

1. Block pattern design provides excellent traction performance, grip and excellent stable handling performance.

2. Optimized design of the steel belt ply structure and formula design to ensure good cutting performance.

3. Optimized grounding shape and formula design to ensure good wear resistance.

1. Special large angle block pattern design provides excellent traction and handling performance.

2. Transverse large-groove block pattern design provides excellent self-cleaning performance and good passability on soft sandy roads.

3. The reinforced carcass and sidewall reinforcement bulge anti-friction design provides better puncture and scratch resistance to meet all road conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
20.5R25	TL	*/**	28
23.5R25	TL	*/**	35
26.5R25	TL	*/**	36
29.5R25	TL	*/**	51

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
17.5R25	TL	*/**	27

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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



1. Block pattern design, providing excellent traction performance, grip and excellent stable handling performance.
2. The reinforced design of the carcass and sidewall reinforcement projections protect the design, making it more resistant to punctures and scratches, and suitable for a wide range of mixed and harsh road surfaces.
3. The optimized shape of the grounding area and the special formula design make it have excellent abrasion resistance, and effectively improve the service life.

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
17.5R25	TL	*/**	29
20.5R25	TL	*/**	33
23.5R25	TL	*/**	36
26.5R25	TL	*/**	38
29.5R25	TL	*/**	43

GLN01

L3



1. Special pattern block self-cleaning performance design, so that it has very strong traction in the slushy road surface.
2. Stripe pattern, excellent snow road compound rubber formula, suitable for multi-road use and good service life.
3. Multi-block tread design, each block of tread is designed with steel pieces, which makes it have very good grip and maneuverability on snow and ice roads.

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
17.5R25	TL	*/**	27
20.5R25	TL	*/**	27
23.5R25	TL	*/**	34



GLR06

L4



1. Four blocks form pattern fast design, effectively improve the pattern block traction, grip, self-cleaning, so that it has a good throughput.
2. Reinforced carcass design and sidewall reinforcement projecting anti-friction design and optimized grounding shape, deep tread pattern and special tread formula effectively improve the service life.
3. Excellent handling comfort and special tread compound design effectively improve productivity.

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
23.5R25	TL	**	50
26.5R25	TL	**	56
29.5R25	TL	**	59
33.25R29	TL	**	64

GLR27

L4



1. Open pattern fast design, transverse coherent from inside to gradually widen the pattern groove design specifically to better stability and self-cleaning, as well as good grip and traction.
2. Reinforced design of the carcass and sidewall reinforcement projecting anti-friction design and optimized grounding shape, deep tread pattern, special tread compound, effectively improving the service life.
3. Shoulder grooves are strengthened to protect the tread grooves and sidewalls from damage, which is more suitable for harsh road conditions.

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
29.5R29	TL	***	65
35/65R33	TL	***	65

GLR28

L4



1. Wider crown and cross groove groove design ensures resistance to impact damage, cutting damage, and is suitable for rocky, hard mining and other harsh road surfaces.
2. Wider crown design and consistent and deeper tread block design improve operator comfort and safety.
3. Enhanced carcass skeleton material design and application, as well as sidewall reinforcement projecting anti-friction design, effectively protect the sidewalls and improve tire life.

NORM	TYOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
26.5R25	TL	***	56
29.5R25	TL	***	59



GLR08

L5/L5S



1. Interlocking block pattern design and square shoulder design are conducive to maneuvering continuity and stability, and the open pattern design provides good grip and traction.
2. Reinforced carcass and sidewall reinforcement with raised anti-friction design and optimized grounding shape, deep tread pattern and special tread compound effectively improve the service life.
3. The anti-stoning design of the groove bottom and the anti-friction design of the sidewalls effectively protect the groove bottom and sidewalls from being damaged, which is more suitable for the bad road conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
17.5R25	TL	★★	65
20.5R25	TL	★★	72
23.5R25	TL	★★	77
26.5R25	TL	★★	85
29.5R25	TL	★★	98



GLR20

L5/L5S



1. Open pattern fast design, transverse coherent from inside to gradually widen the pattern groove design specifically to better stability and self-cleaning, as well as good grip and traction.
2. Reinforced design of the carcass and sidewall reinforcement projecting anti-friction design and optimized grounding shape, deep tread pattern, special tread compound, effectively improving the service life.
3. Shoulder grooves are strengthened to protect the tread grooves and sidewalls from damage, which is more suitable for harsh road conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
35/65R33	TL	★★	95



GLS01

L5/L5S



1. Wider tread design, effectively reduce impact damage, and well protect the sidewalls from cuts, scratches, punctures and other problems.
2. Reinforced carcass structure design makes it have stable performance when used.
3. The special design of bundle ply structure and sidewall reinforcement design provide excellent cutting resistance under the bad road conditions in the underground.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
12.00R24	TL	★★	58
14.00R24	TL	★★	60
17.5R25	TL	★★	76
18.00R25	TL	★★	86
26.5R25	TL	★★	95



GRADER SERVICE



G2



GLR15

G2



GLR82

G3/L3



GLR06

G3/L3



GLR09

G3/L3



GLN01



GLR15

G2/L2

GLR82

G2



1. Special large-angle block pattern design provides excellent traction and handling performance.

2. Transverse large-groove block pattern design provides excellent self-cleaning performance and good passability on soft sandy roads.

3. Reinforced carcass and sidewall reinforcement bulge anti-scratch design provide better puncture and scratch resistance to meet all road conditions.

1. The design of large transverse pattern, the angle of the beveled edge of the pattern block and the angle of inclination of the pattern grooves provide good traction, grip and excellent and stable handling performance.

2. Optimized crown material distribution design provides the most optimal shape of the grounding area, and the unique formulation system ensures good resistance to cuts and punctures while effectively improving the tire's wear performance.

3. The best contour theory is applied with grounding impression optimization and special tread formulation design. Reduce its heat generation performance and improve heat resistance to meet the needs of high-speed operations.

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
13.00R24	TL	*	30
14.00R24	TL	*	30



GLR06

G3/L3



1. Special large-angle block pattern design provides excellent traction and handling performance.

2. Transverse large-groove block pattern design provides excellent self-cleaning performance and good passability on soft sandy roads.

3. Reinforced carcass and sidewall reinforcement bulge anti-scratch design provide better puncture and scratch resistance to meet all road conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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



1. Block pattern design, providing excellent traction performance, grip and excellent stable handling performance.

2. Reinforced carcass and sidewall reinforcement and projection protection design make it more resistant to puncture and scratch, and suitable for a variety of mixed and harsh road surfaces.

3. Optimized shape of grounding area and special formula design make it have excellent abrasion resistance and effectively improve service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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



1. special pattern block self-cleaning performance design, which makes it have very strong traction on the slushy road.

2. Striped pattern, excellent snow road compound rubber formula, suitable for multi-road use and good service life.

3. Multi-block tread design, each block is designed with steel plates, which makes it have very good grip and maneuverability on snow and ice roads.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
14.00R24	TL	*	23
17.5R25	TL	*/**	27
20.5R25	TL	*/**	27
23.5R25	TL	*/**	34



UNDERGROUND MINE MACHINES



E4/L4



GLR26

E4/L4



GLR27

E4/L4



GLR28

L5



GLR08

L5



GLR20

L5S



GLR08



GLR26

E4/L4



1. Interlocking block pattern design and square shoulder design are conducive to maneuvering continuity and stability, and the open pattern design provides good grip and traction.
2. The prominent sidewall rubbing line design can effectively protect the sidewalls from external impacts and scratches.
3. Wide and deep lateral grooves give the tire strong traction and grip.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
14.00R24	TL	★★★	36



GLR27

E4/L4



1. Open pattern fast design, transverse coherent from inside to gradually widen the pattern groove design specifically to better stability and self-cleaning, as well as good grip and traction.
2. Reinforced design of the carcass and sidewall reinforcement projecting anti-friction design and optimized grounding shape, deep tread pattern, special tread compound, effectively improving the service life.
3. Shoulder grooves are strengthened to protect the tread grooves and sidewalls from damage, which is more suitable for harsh road conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
29.5R29	TL	★★★★/★★★	65
35/65R33	TL	★★★★/★★★	65



GLR28

E4/L4



1. Wider crown and cross groove design ensures resistance to impact damage and cutting damage, suitable for rocky, hard mining and other harsh road surfaces.
2. Wider crown design and consistent and deeper tread block design improve operator comfort and safety.
3. Enhanced carcass skeleton material design and application, as well as sidewall reinforcement projected anti-friction design, effectively protect the sidewalls and improve tire life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
26.5R25	TL	★★★★/★★★	56
29.5R25	TL	★★★★/★★★	59



GLR08

L5



1. Interlocking block pattern design and square shoulder design are conducive to maneuvering continuity and stability, and the open pattern design provides good grip and traction.
2. Reinforced carcass and sidewall reinforcement with raised anti-friction design and optimized grounding shape, deep tread pattern and special tread compound effectively improve the service life.
3. The anti-stoning design of the groove bottom and the anti-friction design of the sidewalls effectively protect the groove bottom and sidewalls from being damaged, which is more suitable for the bad road conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
17.5R25	TL	★★	65
20.5R25	TL	★★	72
23.5R25	TL	★★	77
26.5R25	TL	★★	85
29.5R25	TL	★★	98



GLR20

L5



1. Open pattern fast design, transverse coherent from inside to gradually widen the pattern groove design specifically to better stability and self-cleaning, as well as good grip and traction.
2. Reinforced design of the carcass and sidewall reinforcement projecting anti-friction design and optimized grounding shape, deep tread pattern, special tread compound, effectively improving the service life.
3. Shoulder grooves are strengthened to protect the tread grooves and sidewalls from damage, which is more suitable for harsh road conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
35/65R33	TL	★★	95



GLR08

L5



1. Wider tread design, effectively reduce impact damage, and well protect the sidewalls from cuts, scratches, punctures and other problems.
2. Reinforced carcass structure design makes it have stable performance when used.
3. The special design of bundle ply structure and sidewall reinforcement design provide excellent cutting resistance under the bad road conditions in the underground.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
12.00R24	TL	★★	58
14.00R24	TL	★★	60
17.5R25	TL	★★	76
18.00R25	TL	★★	86
26.5R25	TL	★★	95



ALL-STEEL RADIAL TIRES FOR CONSTRUCTION MACHINERY

CRANES AND TRANSPORT VEHICLES



High-Speed



GLB05

High-Speed



GLB07

High-Speed



GLN01



GLB05

High-Speed



1. Closed and continuous shoulder tread pattern and optimized tread spacing design effectively reduce tire noise and improve tire performance at high speeds.
2. Optimal contour and grounding marks and special tread formula design application. Avoid abnormal wear, effectively improve the service life of the tire.
3. Special rubber formula and steel wire skeleton design reduces heat generation and improves heat resistance to meet the needs of high-speed operation.

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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



1. Multiple special stripes and optimized tread groove design effectively provide good driving force, avoid abnormal wear, and well meet the high speed conditions.
2. Special rubber formula and steel wire skeleton design to reduce heat generation and improve heat resistance to meet the needs of high-speed operations, optimal contour and grounding marks as well as the application of special tread formula design to effectively improve the service life of the tire.
3. The deep holes of the side tread blocks and the tread groove depth marking design effectively reduce the tire noise and well identify the tire usage.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
385/95R24 (14.00R24)	TL	***	23
385/95R25 (14.00R25)	TL	***	23
445/95R25 (16.00R25)	TL	**	25



GLN01

High-Speed



1. Special pattern block self-cleaning performance design, which makes it have very strong traction in the slushy road surface
2. Striped pattern, excellent snow road compound rubber formula, suitable for multi-road use and good service life
3. Multi-block pattern design, each pattern block steel plate design, which makes it has very good grip and maneuverability on snow and ice roads.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
385/95R24 (14.00R24)	TL	***	23
385/95R25 (14.00R25)	TL	***	23
445/95R25 (16.00R25)	TL	**	25



ALL-STEEL RADIAL TIRES FOR CONSTRUCTION MACHINERY

INDUSTRIAL SERVICE



GLR02 GLR31 GLB06 GLB08



GLR07



GLR02

IND3



1. Sidewall and carcass reinforcement design patented technology, tires in high air pressure, high load conditions deformation is small, providing the support and stability of the operational needs. Ultra-high strength carcass cord fabric steel wire structure, special molding process, effectively improve the density of steel wire in the finished tire. It can well meet the safety performance requirements under extreme conditions.
2. Compared with the common type structure, the crown adopts the reinforced banded steel wire structure, which increases the strength by more than 35% and has good safety performance under high air pressure and high load conditions. Excellent grounding marks effectively reduce the stress on the crown, and the shoulder is designed with a special process to meet the needs of frequent or in-situ steering operations under heavy loads.
3. Unique toe-in reinforcement layer design technology makes it have excellent toe-in strength performance to meet the load bearing performance and assembly sealing performance under complicated conditions.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
20.5R25	TL	★★★	28
23.5R25	TL	★★★	35
26.5R25	TL	★★★	36
29.5R25	TL	★★★	51



GLR31

IND3



1. Widened large cross block tread design effectively reduces impact damage and protects the tire crown and sidewalls from cuts and punctures.
2. Large tread pattern and excellent elastic carcass design can meet the excellent traction, stability and handling safety under various road conditions.
3. The special design of the belt ply structure and the application of new rubber materials provide a longer service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
355/65R18	TL	★★	26



GLB06

IND3



1. Unique crown and sidewall reinforcement design ensures its anti-cutting and scratching impact performance.
2. The tread pattern design of wide squares and grooves with excellent elastic carcass design meets the excellent traction, stability and handling safety of transporters and other models.
3. The upper and lower rubber compound formula of the tread effectively reduces heat generation and improves the service life of tread wear; providing a longer service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
16.00R25	TL	★★/★★★	51



GLB08

IND3



1. Unique crown and sidewall reinforcement design ensures its anti-cutting and scratching impact performance.
2. Wide square and groove tread pattern design, excellent elastic carcass design, to meet the excellent traction, stability and handling safety of transporters and other vehicles.
3. The upper and lower rubber formula of the tread as well as the innovative design of the heat dissipation holes effectively reduce the heat generation performance and improve the tread wear service life; provide a more durable service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
480/95R25	TL	★★★	50



GLR07

IND4



1. Wide and strong tread pattern design, excellent elastic carcass design, can meet the excellent traction, stability and handling safety under various road conditions.
2. Compared with the normal structure, the reinforced skeleton material structure increases the strength by more than 40%, which has good safety performance under high air pressure and high load conditions. Excellent grounding marks effectively reduce the stress on the crown, and the shoulder is designed with a special process to meet the needs of frequent or in-situ steering operations under heavy loads.
3. Wide square tread design and excellent tread compound design provide excellent abrasion performance and longer service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN 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



E2



GLR21

E7



GLF01

E7



GLF02



GLR21

E2



1. Each tread block is thicker and more robust, and is connected by reinforcement bars, which makes the tire have better toughness.
2. Wide and deep lateral tread grooves give the tire strong traction and grip; rounded shoulder contour design gives the tire excellent off-road performance.
3. Reinforced carcass design, prominent lateral anti-scratch line design can protect the sidewalls from external impacts and scratches.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
24R21	TL	176G	25



GLF01

E2



1. Widened large cross block tread design effectively reduces impact damage and protects the tire crown and sidewalls from cuts and punctures.
2. Large tread pattern and excellent elastic carcass design can meet the excellent traction, stability and handling safety under various road conditions.
3. The special design of the belt ply structure and the application of new rubber materials provide a longer service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
14.00R20	TL	20PR	18
16.00R20	TL	28PR	18



GLF02

E2



1. Widened large cross block tread design effectively reduces impact damage and protects the tire crown and sidewalls from cuts and punctures.
2. Large tread pattern and excellent elastic carcass design can meet the excellent traction, stability and handling safety under various road conditions.
3. The special design of the belt ply structure and the application of new rubber materials provide a longer service life.

NORM	TPOLOGY	HIGHLY RATED	PATTERN DEPTH (MM)
525/65R20.5	TL	20PR	17
24R20.5	TL	19PR	17
29.5R25	TL	★★	21



LIST OF TECHNICAL PARAMETERS OF TIRES

NORM	DECORATIVE DESIGN	TYPE OF USE	LOAD SPEED INDEX	ASTERISK OR TIER	INFLATION OUTER DIAMETER		INFLATABLE SECTION WIDTH		STATIC LOAD RADIUS		WIDTH OF SECTION UNDER LOAD		PATTERN DEPTH mm 32rd	MINIMUM TWIN TIRE SPACING		TYPE	RECOMMENDED RIMS inch
					mm	inch	mm	inch	mm	inch	mm	inch		mm	inch		
18"																	
335/80R18	GLR15	E-2	134B		988	325	441	360	19							TT/TL	11×18
		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	13×18
		L-2	153A2		40.2	15.7	17.8	17.3	25.2								
355/65R18	GLR31	Industrial Service			见Industrial Service页数据, (See Industrial Service page)												
19.5"																	
445/70R19.5 (18R19.5)	GLR30	G-2	173A8		1105	442	486	475	19							TL	14×19.5
		L-2	180A2		43.5	17.4	19.1	18.7	23.9								
20"																	
12.00R20	GLR07	Industrial Service			见Industrial Service页数据, (See Industrial Service page)												
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	见Sand Service页数据, (see sand Service page)														
335/80R20	GLR15	E-2	136B		1035	325	465	357	19							TT/TL	11×20
		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	11×20
		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	13×20
		L-2	155A2		42.1	15.7	18.8	17.6	25.2								
16.00R20	GLF01	E-7	见Sand Service页数据, (See sand Service page)														
20.5"																	
525/65R20.5	GLF02	E-7	见Sand Service页数据, (See sand Service page)														
24R20.5	GLF02	E-7	见Sand Service页数据, (See sand Service page)														
21"																	
24R21	GLR21	E-2	见Sand Service页数据, (See sand Service page)														
22.5"																	
445/70R22.5 (18R22.5)	GLR30	G-2	175A8		1180.0	438.0	525	475	21.0							TL	14×22.5
		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	14×22.5	
					46.5	17.2	21.4	18.4	26.5								

LIST OF TECHNICAL PARAMETERS OF TIRES

DECORATIVE DESIGN	km/h mph	TIRE LOAD (KG/LBS- TIRE PRESSURE (KPA/PAI)										NORM		
		kpa	psi	275	300	325	350	375						
18"														
GLR15	E/M	★											355/80R18	
	40	kg	1650	1750	1900	2000	2120							
	30	lbs	3630	3860	4180	4400	4670							
	Loader	★												
	10	kg	2250	2450	2600	2750	2900							
	5	lbs	4960	5400	5730	6060	6390							
GLR15	E/M	★										405/70R18		
	40	kg	1800	1900	2000	2100	2575							
	30	lbs	3970	4190	4410	4630	5680							
	Loader	★												
	10	kg	2430	2575	2725	2900	3650							
	5	lbs	5350	5680	6000	6400	8050							
GLR31	IND	见Industrial Service页数据, (See Industrial Service page)										355/65R18		
19.5"														
GLR30	E/M	★	350	400	450	500	550	600	650	700	750	445/70R19.5 (18R19.5)		
	40	kg	3290	3690	4010	4335	4655	5295	5615	6100	6500			
	25	lbs	7250	8130	8840	9550	10260	11670	12370	13440	14330			
	Loader	★												
	10	kg	4050	4545	4940	5335	5730	6520	6915	7505	8000			
	5	lbs	8920	10020	10890	11760	12630	14370	15240	16540	17630			
GLR07	IND	见Industrial Service页数据, (See Industrial Service page)										12.00R20		
GLR09 GLR12	E/M	★	450	475	500	525	550	575	600	625	650	675	700	14.00R20
	40	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	★												
	10	kg	2900	3075	3250	3450	3650							
	5	lbs	6400	6800	7150	7600	8000							
GLF01	Sand	见Sand Service页数据, (see sand Service page)										16.00R20		
GLR15	E/M	★	275	300	325	350	375					335/80R20		
	40	kg	1800	1900	2000	2100	2240							
	30	lbs	4000	4200	4400	4700	4940							
	Loader	★												
	10	kg	2430	2575	2725	2900	3075							
	5	lbs	5350	5700	6000	6400	6780							
GLR15	E/M	★	2060	2180	2300	2430	2575					365/80R20		
	40	kg	4500	4800	5100	5400	5700							
	30	lbs	9900	10600	11200	11900	12500							
	Loader	★												
	10	kg	2900	3075	3250	3450	3650							
	5	lbs	6400	6800	7150	7600	8000							
GLR15	E/M	★	2180	2300	2430	2575	2725					405/70R20		
	40	kg	4800	5100	5400	5700	6000							
	30	lbs	10600	11200	11900	12500	13200							
	Loader	★												
	10	kg	3075	3250	3450	3650	3875							
	5	lbs	6800	7150	7600	8000	8550							
GLF01	Sand	见Sand Service页数据, (See sand Service page)										16.00R20		
20.5"														
GLF02	E-7	见Sand Service页数据, (See sand Service page)										525/65R20.5		
GLF02	E-7	见Sand Service页数据, (See sand Service page)										24R20.5		
21"														
GLR21	E-2	见Sand Service页数据, (See sand Service page)										24R21		
22.5"														
GLR30	E/M	★	350	400	450	500	550	600	650	700	750	445/70R22.5 (18R22.5)		
	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			
GLR30	E/M	★	350	400	450	500	550	600	650	700	750	445/65R22.5		
	40	kg	3250	3600	3950	4250	4600	4900	5200	5500	5800			
	30	lbs	7150	7940	8700	9350	10150	10800	11450	12130	12800			
	Loader	★												
	10	kg	3075	3250	3450	3650	3875							
	5	lbs	6800	7150	7600	8000	8550							



LIST OF TECHNICAL PARAMETERS OF TIRES

NORM	DECORATIVE DESIGN	TYPE OF USE	LOAD SPEED INDEX	ASTERISK OR TIER	INFLATION QUATER DIAMETER		INFLATABLE SECTION WIDTH		STATIC LOAD RADIUS		WIDTH OF SECTION UNDER LOAD		PATTERN DEPTH		MINIMUM TWIN TIRE SPACING		TYPE	RECOMMENDED RIMS			
					mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch			mm	inch	
24"																					
12.00R24	GLS01	L-5S	175A2	★★	1260 49.6	305 12.0	573 22.6	364 14.3	58 73.1	391 15.4	TT/TL	8.5									
	GLR07 GLR07+	Industrial Service	见Industrial Service页数据, (See Industrial Service page)																		
13.00R24	GLR82	TG G-2	146A8	★	1295 51.0	330 13.0	592 23.3	380 15.0	30 37.8		TL	8.00TG 10.0									
	GLR82	E-2	168B	★★								10.00W									
14.00R24	GLR82	G-2	153A8	★	1360 53.5	376 14.8	608 23.9	420 16.5	30 37.8		TT/TL	10.00W									
		TG										8.00TG									
	GLR09	E-3	169B	★★★	1360 53.5	370 14.6	628 24.7	433 17.0	26 32.8	450 17.7		10.00W									
					1398 55.0	370 14.6	642 25.3	430 16.9	36 45.4	450 17.7											
	GLR09	E-4	169B	★★★	1384 54.5	370 14.6	638 25.1	432 17.0	38 47.9	450 17.7		10.00W									
	GLR26	E-4			1398 55.0	370 14.6	642 25.3	430 16.9	36 45.4	450 17.7											
	GLS01	L-5S	186A2		1395 54.9	385 15.2	634 25.0	437 17.2	60 75.6												
	GLR07	Industrial Service	见Industrial Service页数据, (See Industrial Service page)																		
	385/95R24 (14.00R24)	GLB05 GLB07 GLN01	Mobile Crane Service	见Mobile Crane Service页数据, (See Mobile Crane Service page)																	
		GLR15	E-2 L-2	146B 158A2		1165 45.9	395 15.6	514 20.2	445 17.5	20 25.2		TL	13×24								
25"																					
13.00R25	GLR12	E-3	163B	★★★	1298 51.1	328 12.9	600 23.6	390 15.4	26 32.8	420 16.5	TT/TL	8.5									
	GLR09	E-4			1311 51.6	328 12.9	605 23.8	390 15.4	32 40.3	420 16.5											
14.00R25	GLR09 GLR09pro GLR12	E-3	169B	★★★	1360 53.5	375 14.8	626 24.6	420 16.5	26 32.8	450 17.7	TT/TL	10.00/1.5									
	GLR09				E-4	1384 54.5	375 14.8	636 25.0	420 16.5	38 47.9			450 17.7								
385/95R25 (14.00R25)	GLB05 GLB07 GLN01	Mobile Crane Service	见Mobile Crane Service页数据, (See Mobile Crane Service page)																		
	15.5R25	GLR15	E-2 L-2 G-2	160E 176A2 146A8	★★ ★★ ★	1270 50.0	385 15.2	563 22.2	436 17.2	25 31.5		TL	12.00/1.3								
16.00R25		GLR29	E3	177B	★★	1514 59.6	428 16.9	694 27.3	501 19.7	32 40.3	513 20.2	TL	11.25/2.0								
				177B	★★★	1535 60.4	440 17.3	702 27.6	505 19.9	43 54.2	513 20.2										
	GLR07 GLB06	Industrial Service	见Industrial Service页数据, (See Industrial Service page)																		
	GLB05 GLB07 GLN01	Mobile Crane Service	见Mobile Crane Service页数据, (See Mobile Crane Service page)																		
445/95R25 (16.00R25)																					

LIST OF TECHNICAL PARAMETERS OF TIRES

DECORATIVE DESIGN	km/h mph	TIRE LOAD (KG/LBS - TIRE PRESSURE (KPA/PAI)																NORM		
		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					
24"																		12.00R24		
GLS01	Loader	★	4875	5150	5300	5450	5600	5800	6000	6150	6300	6500	6500	6700	6900	★				
	GLR07 GLR07+	IND	见Industrial Service页数据, (See Industrial Service page)																12.00R24	
GLR82	Grader	★	40	1850	2000	2180	2360	2500	2650	2800	3000							13.00R24		
			25	4080	4400	4800	5200	5520	5840	6150	6600									
GLR82	Grader	★	40	2240	2430	2650	2800	3000	3250	3350	3650							14.00R24		
			25	5360	5840	6150	6600	7150	7400	8050										
GLR82 GLR09 GLR12	E/M	★	50	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800		
			30	65	69	73	76	80	83	87	91	94	98	102	105	109	112	115		
GLS01	Loader	★	10	5950	6200	6450	6700	6950	7200	7450	7700	7950	8200	8450	8700	8950	9200	9500		
			5	13120	13700	14220	14800	15300	15900	16400	16980	17500	18080	18600	19180	19690	20680	20900		
GLR26 GLS01	Underground Mine Machine	★	10	3850	4050	4300	4550	4800	5050	5300	5750	6200	6350	6550	6850	7250	★★★			
			5	8450	8900	9450	10000	10500	11100	11600	12600	13600	14000	14400	15100	15900				
GLR07	IND	见Industrial Service页数据, (See Industrial Service page)																	14.00R24	
GLB05 GLB07 GLN01	High-Speed	见Mobile Crane Service页数据, (See Mobile Crane Service page)																	385/95R24 (14.00R24)	
GLR15	E/M	★	50	2180	2300	2430	2820	3000												405/70R24
			30	4800	5100	5400	5700	6600												
GLR15	Loader	★	10	3075	3250	3450	3985	4250												14.00R24
			5	6800	7150	7600	8000	9350												
25"																		13.00R25		
GLR09 GLR12	E/M	★	50	3350	3550	3650	3750	3875	4125	4250	4375	4500	4625	4875						
			30	7400	7850	8050	8250	8550	9100	9350	9650	9900	10200	10700						
GLR09 GLR12	E/M	★	50	4000	4125	4375	4500	4625	4750	5000	5150	5300	5450	5800						
			30	8800	9100	9650	9900	10200	10500	11000	11400	11700	12000	12800						
GLB05 GLB07 GLN01	High-Speed	见Mobile Crane Service页数据, (See Mobile Crane Service page)																	385/95R25 (14.00R25)	
GLR15	E/M	★	50	2800	3000	3150	3350	3550	3650	3875	4000	4250	4375	4500						
			30	6150	6600	6950	7400	7850	8050	8550	8800	9350	9650	9900						
GLR15	Loader	★	10						5000	5150	5450	5600	5800	6150	6300	6500	6700	6900		
			5						11000	11400	12000	12300	12800	13600	13900	14300	14800	15200	15700	
GLR15	Grader	★	40	1550	1750	2000	2180	2360	2575	2800	3000							15.5R25		
			25	3420	3860	4400	4800	5200	5680	6150	6600									
GLR09 GLR29	E/M	★	50	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800		
			30	65	69	73	76	80	83	87	91	94	98	102	105	109	112	115		
GLR07 GLB06	IND	★	50	5150	5450	5600	5800	6000	6300	6500	6700	6900	7100	7300	7450	7600	7750	8000		
			30	11400	12000	12300	12800	13200	13900	14300	14800	15200	15700	16100	16400	16700	17100	17600		
GLR07 GLB05 GLB07 GLN01	High-Speed	见Industrial Service页数据, (See Industrial Service page)																	16.00R25	
445/95R25 (16.00R25)																				



LIST OF TECHNICAL PARAMETERS OF TIRES

NORM	DECORATIVE DESIGN	TYPE OF USE	LOAD SPEED INDEX	ASTERISK OR TIER	INFLATION OUTER DIAMETER		INFLATABLE SECTION WIDTH		STATIC LOAD RADIUS		WIDTH OF SECTION UNDER LOAD		PATTERN DEPTH mm 32rd	MINIMUM TWIN TIRE SPACING		TYPE	RECOMMENDED RIMS inch			
					mm	inch	mm	inch	mm	inch	mm	inch		mm	inch					
17.5R25	GLR03	E-2	167B	★★												TL	14.00/1.5			
		L-2	176A2 182A2	★ ★★	1348 53.1	458 18.0	602 23.7	500 19.7	27 34.0											
		G-2	153A8	★																
	GLR09	E-3	167B	★★																
		L-3	176A2 182A2	★ ★★	1340 52.8	440 17.3	598 23.5	510 20.1	29 34.0											
			G-3	153A8	★															
	GLN01	E-2	167B	★★																
		L-2	176A2 182A2	★ ★★	1330 52.4	435 17.1	594 23.4	500 19.7	27 34.0											
		G-2	153A8	★																
	GLR08	L-5	182A2	★★	1400 55.1	440 17.3	632 24.9	495 19.5	65 81.9											
	GLS01	L-5S			1380 54.3	435 17.1	626 24.6	487 19.2	76 95.7											
	445/80R25 (17.5R25)	GLB05	Mobile Crane Service	见Mobile Crane Service页数据, (See Mobile Crane Service page)																
480/95R25	GLB08	Industrial Service	见Industrial Service页数据, (See Industrial Service page)																	
18.00R25	GLR01	E-3		1613 63.5	520 20.5	740 29.1	565 22.2	35 44.1	587 23.1							TT/TL	13.00/2.5			
	GLR09	E-4	★★	1650 65.0	495 19.5	754 29.7	571 22.5	47 59.2	587 23.1											
	GLR19																			
	GLS01	L-5S	204A2	1650 65.0	490 19.3	733 28.9	560 22.0	86 108.3												
	GLR07	Industrial Service	见Industrial Service页数据, (See Industrial Service page)																	
505/95R25 (18.00R25)	GLB05	Mobile Crane Service	见Mobile Crane Service页数据, (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											
	GLR02+	E-3	177B	★★	1478	538	643	608	34											
		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 193A2	★ ★★	57.9	20.0	25.2	23.7	41.6											
	GLN01	E-3	177B	★★	1465	510	638	603	27											
	GLR08	L-5	193A2	★★	1530 60.2	525 20.7	680 26.8	605 23.8	72 90.7											
525/80R25 (20.5R25)	GLB05	Mobile Crane Service	见Mobile Crane Service页数据, (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											
	GLR02+	E-3	185B	★★	1628	634	712	680	42											
		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 201A2	★ ★★	63.0	23.4	27.6	27.4	45.4											
			E-3	185B	★★	1595	600	696	688	34										
	GLN01	L-3	195A2	★	62.8	23.6	27.4	27.1	42.8											
	GLR06	E-4	185B	★★	1622	595	718	675	50											
		L-4	201A2	★★	63.9	23.4	28.3	26.6	63.0											
	GLR08	L-5	201A2	★★	1650 65.0	605 23.8	732 28.8	680 26.8	77 97.0											

LIST OF TECHNICAL PARAMETERS OF TIRES

DECORATIVE DESIGN	km/h mph	TIRE LOAD (KG/LBS - TIRE PRESSURE (KPA/PAI)																		NORM
		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		
GLR03 GLR09 GLN01	E/M	★																	★★	
	50	kg	3350	3550	3750	4000	4125	4375	4625	4750	5000	5150	5450							
	30	lbs	7400	7850	8250	8800	9100	9650	10200	10500	11000	11400	12000							
GLR03 GLR09 GLS01 GLN01	Loader	★																	★★	
	10	kg							6000	6150	6500	6700	7100	7300	7500	7750	8000	8250	8500	
	5	lbs							13200	13600	14300	14800	15700	16100	16500	17100	17600	18200	18700	
GLR03	Grader	★																		
	40	kg	1850	2120	2360	2650	2900	3075	3350	3650										
	25	lbs	4080	4680	5200	5840	6400	6800	7400	8050										
GLB05	High-Speed	见Mobile Crane Service页数据, (See Mobile Crane Service page)																		445/80R25 (17.5R25)
GLB08	IND	见Industrial Service页数据, (See Industrial Service page)																		480/95R25
GLR01 GLR09 GLR19	E/M	★																	★★	
	50	kg	6700	7100	7300	7500	7750	8000	8250	8500	8750	9000	9250							
	30	lbs	14800	15700	16100	16500	17100	17600	18200	18700	19300	19800	20400							
		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					★★
	GLS01	Loader	★	11200	11800	12150	12500	12850	13200	13600	14000	14500	15000	15000	15500	16000				
GLR07	IND	见Industrial Service页数据, (See Industrial Service page)																		18.00R25
GLB05	High-Speed	见Mobile Crane Service页数据, (See Mobile Crane Service page)																		505/95R25 (18.00R25)
GLR02 GLR02+ GLR09 GLN01	E/M	★																	★★	
	50	kg	4375	4750	5000	5300	5600	5800	6150	6500	6700	6900	7300							
	30	lbs	9650	10500	11000	11700	12300	12800	13600	14300	14800	15200	16100							
	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	见Industrial Service页数据, (See Industrial Service page)																		
GLB05	High-Speed	见Mobile Crane Service页数据, (See Mobile Crane Service page)																		525/80R25 (20.5R25)
GLR02 GLR02+ GLR09 GLN01 GLR02	E/M	★																	★★	
	50	kg	5600	6000	6500	6700	7100	7500	7750	8250	8500	9000	9250							
	30	lbs	12300	13200	14300	14800	15700	16500	17100	18200	18700	19800	20400							
	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	见Industrial Service页数据, (See Industrial Service page)																		



LIST OF TECHNICAL PARAMETERS OF TIRES

NORM	DECORATIVE DESIGN	TYPE OF USE	LOAD SPEED INDEX	ASTERISK OR TIER	INFLATION OUTER DIAMETER		INFLATABLE SECTION WIDTH		STATIC LOAD RADIUS		WIDTH OF SECTION UNDER LOAD		PATTERN DEPTH	MINIMUM TWIN TIRE SPACING		TYPE	RECOMMENDED RIMS	
					mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			inch
29"																		
29.5R29	GLR18	E-3	202B	★★	1960	745	862	841	43				32rd				TL	25.00/3.5
		L-3	211A2	★	77.2	29.3	33.9	33.1	54.2									
		Industrial Service	218A2	★★	见Industrial Service页数据, (see Industrial Service page)													
	GLR27	E-4	202	★★	2000	760	880	846	65								TL	25.00/3.5
		L-4	219A8 218A2 225A2	★★★★ ★★ ★★★	78.7	29.9	34.6	33.3	81.9									
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									
					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
		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								TL	13.00/2.5
	GLR19				73.2	73.2	73.2	73.2	50	587	73.2							
		GLR07	Industrial Service	见Industrial Service页数据, (see Industrial Service page)														
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	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	★★★														
	GLR20	L-5	224A2	★★	2050	880	910	960	95									
			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	GLR04	E-4		★★	2160	645	980	734	68	795						TL	17.00/3.5	
	GLR19				85.0	25.4	38.6	28.9	85.7	31.3								
37.25R35	GLR18	E-3		★★	2360	946	1056	1063	48	60.5					TL	31.00/4.0		
	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								

LIST OF TECHNICAL PARAMETERS OF TIRES

DECORATIVE DESIGN	km/h mph	TIRE LOAD (KG/LBS - TIRE PRESSURE (KPA/PAI)												NORM
		kpa psi	275 40	300 44	325 47	350 51	375 54	400 58	425 62	450 65	475 69	500 73	525 76	
29"														
GLR18 GLR27	E/M	★	★										★★	
	50	kg	9000	9750	10300	10900	11500	12150	12500	13200	13600	14500	15000	
	30	lbs	19800	21500	22700	24000	25400	26800	27600	29100	30000	32000	33100	
GLR18 GLR27	E/M	★	400	425	450	475	500	525	550	575	600	625	650	700
	50	kg	58	62	65	69	73	76	80	83	87	91	94	102
	30	lbs	128	138	143	150	157	161	165	171	176	181	186	201
GLR27 ★★★★	Loader	★	★										★★	★★★
	10	kg	16500	17000	18000	18500	195000	2000	20600	21200	22400	23000	23600	25750
	5	lbs	36400	37500	39700	40800	43000	44100	45400	46700	49400	50700	52000	56800
GLR18	IND	★	★										★★	★★★
	E/M	★	★										★★	★★★
	50	kg	11200	12150	12850	13600	14000	15000	15500	16500	17000	17500	18500	
GLR06	E/M	★	275	300	325	350	375	400	425	450	475	500	525	550
	50	kg	40	44	47	51	54	58	62	65	69	73	76	80
	30	lbs	88	97	103	110	119	125	131	136	141	146	151	157
GLR06	Loader	★	★										★★	★★★
	10	kg	11100	11900	12600	13400	14100	14800	15500	16200	17000	17800	18500	20000
	5	lbs	24500	26200	27800	29500	31100	32800	34200	35800	38600	40800	43000	45400
33"														
GLR04 GLR19	E/M	★	450	475	500	525	550	575	600	625	650	675	700	750
	50	kg	65	69	73	76	80	83	87	91	94	98	102	109
	30	lbs	144	154	161	169	179	187	196	203	211	219	228	237
GLR07	IND	★	★										★★	★★★
	E/M	★	★										★★	★★★
	50	kg	10000	10300	10900	11200	11500	11800	12500	12850	13200	13600	14000	14000
GLR19	E/M	★	450	475	500	525	550	575	600	625	650	675	700	750
	50	kg	65	69	73	76	80	83	87	91	94	98	102	109
	30	lbs	144	154	161	169	179	187	196	203	211	219	228	237
GLR27 GLR20	Loader	★	★										★★	★★★
	10	kg	21200	22400	23000	23600	25000	25750	26500	27250	28000	3000	31500	32500
	5	lbs	46700	49400	50700	52000	55100	58400	58400	60000	61500	66000	69500	71500
GLR27 ★★★★	E/M	★	500	550	600	650	700	750	800					800
	40	kg	73	80	87	94	102	109	116					116
	25	lbs	156	179	190	209	225	237	243	251	257	263	269	283
35"														
GLR04	E/M	★	450	475	500	525	550	575	600	625	650	675	700	750
	50	kg	65	69	73	76	80	83	87	91	94	98	102	109
	30	lbs	144	154	161	169	179	187	196	203	211	219	228	237
GLR04 GLR19	E/M	★	13200	13600	14000	14500	15500	16000	16500	17000	17500	18000	18500	18500
	50	kg	29100	30000	30900	32000	34200	35300	36400	37500	38600	39700	40800	40800
	30	lbs	29100	30000	30900	32000	34200	35300	36400	37500	38600	39700	40800	40800
GLR18 GLR17	E/M	★	275	300	325	350	375	400	425	450	475	500	525	575
	50	kg	40	44	47	51	54	58	62	65	69	73	76	80
	30	lbs	88	97	103	110	119	125	131	136	141	146	151	157
49"														
ARP ART	E/M	★	450	475	500	525	550	575	600	625	650	675	700	750
	50	kg	65	69	73	76	80	83	87	91	94	98	102	109
	30	lbs	144	154	161	169	179	187	196	203	211	219	228	237
51"														
ARM	E/M	★	450	475	500	525	550	575	600	625	650	675	700	750
	50	kg	65	69	73	76	80	83	87	91	94	98	102	109
	30	lbs	144	154	161	169	179	187	196	203	211	219	228	237



LIST OF TECHNICAL PARAMETERS OF TIRES

NORM	DECORATIVE DESIGN	TYPE OF USE	LOAD SPEED INDEX	ASTERISK OR TIER	INFLATION OUTER DIAMETER		INFLATABLE SECTION WIDTH		STATIC LOAD RADIUS		WIDTH OF SECTION UNDER LOAD		PATTERN DEPTH mm 32rd	MINIMUM TWIN TIRE SPACING		TYPE	RECOMMENDED RIMS inch
					mm	inch	mm	inch	mm	inch	mm	inch		mm	inch		
INDUSTRIAL SERVICE 18"																	
355/65R18	GLR31	Industrial Service	173A5		919	355	395	390	26.5	420	TT/TL	9.75×18					
					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	8.5×20					
					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					
	GLR07+				48.1	12.0	21.6	13.8	50.4	15.4							
					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					
	GLR07				58.9	16.5	26.1	19.5	64.3	20.2							
					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								

LIST OF TECHNICAL PARAMETERS OF TIRES

DECORATIVE DESIGN	km/h mph	TIRE LOAD (KG/LBS - TIRE PRESSURE (KPA/PAI)												NORM	
		0	Creep	5	10	15	20	25	30	35	40	45	50		
20"														355/65R18	
		kpa	km/h	0	Creep	5	10	15	20	25	30				
		psi	mph	stractive	Creep	3	5	9	12	15	19				
GLR31	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"														12.00R20	
		kpa	km/h	0	Creep	5	10	15	20	25	30	35			
		psi	mph	stractive	Creep	3	5	9	12	15	19	22			
GLR07	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"														12.00R24	
		kpa	km/h	0	Creep	5	10	15	20	25	30	35			
		psi	mph	stractive	Creep	3	5	9	12	15	19	22			
GLR07	load	1000	kg	12420	11040	10005	9750	9750	9750	9750	9750	9750	9375		8625
	wheel	145	lbs	27385	24345	22060	21500	21500	21500	21500	21500	21500	20670		19020
GLR07+	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		
24"														14.00R24	
		kpa	km/h	0	Creep	5	10	15	20	25	30				
		psi	mph	stractive	Creep	3	5	9	12	15	19				
GLR07	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"														16.00R25	
		kpa	km/h	0	Creep	5	10	15	20	25	30				
		psi	mph	stractive	Creep	3	5	9	12	15	19				
GLB06	load	1000	kg	21870	19440	17615	16400	15795	15065	14000	12460				
	wheel	145	lbs	48225	42865	38845	36165	34825	33220	30900	27475				
GLR07	Steering	1000	kg	18200	17495	15550	14095	14000	14000	14000	12460				
	wheel	145	lbs	40140	38580	34290	31075	30900	30900	30900	27475				
25"														480/95R25	
		kpa	km/h	0	Creep	5	10	15	20	25	30	35			
		psi	mph	stractive	Creep	3	5	9	12	15	19	22			
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			
25"														18.00R25	
		kpa	km/h	0	Creep	5	10	15	20	25	30				
		psi	mph	stractive	Creep	3	5	9	12	15	19				
GLR07	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				
25"														20.5R25	
		kpa	km/h	0	Creep	5	10	15	20	25					
		psi	mph	stractive	Creep	3	5	9	12	15					
GLR02	Industrial	800	kg	20800	18500	16800	15700	15100	14700	14500					
	Service	116	lbs	45800	40800	37000	34600	33300	32400	32000					
25"														23.5R25	
		kpa	km/h	0	Creep	5	10	15	20	25					
		psi	mph	stractive	Creep	3	5	9	12	15					
GLR02	Industrial	800	kg	25900	23000	20800	19400	18700	18300	18000					
	Service	116	lbs	57100	50700	45900	42800	41200	40300	39700					
25"														26.5R25	
		kpa	km/h	0	Creep	5	10	15	20	25					
		psi	mph	stractive	Creep	3	5	9	12	15					
GLR02	Industrial	800	kg	33100	29400	26680	24800	23900	23350	23000					
	Service	116	lbs	73000	64800	58800	54700	52700	51500	50700					
25"														29.5R25	
		kpa	km/h	0	Creep	5	10	15	20	25					
		psi	mph	stractive	Creep	3	5	9	12	15					
GLR02	Industrial	800	kg	40000	35800	32480	30200	29100	28400	28000					
	Service	116	lbs	88200	78900	71600	66600	64200	62600	61700					



LIST OF TECHNICAL PARAMETERS OF TIRES

NORM	DECORATIVE DESIGN	TYPE OF USE	LOAD SPEED INDEX	ASTERISK OR TIER	INFLATION OUTER DIAMETER		INFLATABLE SECTION WIDTH		STATIC LOAD RADIUS		WIDTH OF SECTION UNDER LOAD		PATTERN DEPTH mm 32rd	MINIMUM TWIN TIRE SPACING		TYPE	RECOMMENDED RIMS inch	
					mm	inch	mm	inch	mm	inch	mm	inch		mm	inch			
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)																		
24"																		
385/95R24 (14.00R24)	GLB05	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
					1365	53.7	385	15.2	628	24.7	422	23	450	17.7				
					1352	53.7	380	15.2	625	24.7	420	23	450	17.7				
					1352	53.7	380	15.2	625	24.7	420	23	450	17.7				
					1352	53.7	380	15.2	625	24.7	420	23	450	17.7				
					1352	53.7	380	15.2	625	24.7	420	23	450	17.7				
25"																		
385/95R25 (14.00R25)	GLB05	Mobile Crane Service	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	23	450	17.7				
					1355	53.7	380	15.2	626	24.8	420	20	450	17.7				
					1355	53.7	380	15.2	626	24.8	420	20	450	17.7				
					1355	53.7	380	15.2	626	24.8	420	20	450	17.7				
					1355	53.7	380	15.2	626	24.8	420	20	450	17.7				
445/95R25 (16.00R25)	GLB05	Mobile Crane Service	174F	★★	1476	58.1	440	17.3	686	27.0	475	18.7	25	31.5	513	20.2	TL	11.25/2.0
					1476	58.1	436	17.2	686	27.0	474	25	513	20.2				
					1472	58.1	436	17.2	685	27.0	475	23	513	20.2				
					1472	58.1	436	17.2	685	27.0	475	23	513	20.2				
					1472	58.1	436	17.2	685	27.0	475	23	513	20.2				
					1472	58.1	436	17.2	685	27.0	475	23	513	20.2				
445/80R25 (17.5R25)	GLB05	Mobile Crane Service	170F	★★	1330	52.4	450	17.7	610	24.0	485	19.1	25	31.5		TL	14.00/1.5	
			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	TL	13.00/2.5	
					1585	62.4	505	19.9	745	29.3	565	22.2	26	32.8	587			
525/80R25 (20.5R25)	GLB05	Mobile Crane Service	176F	★★	1472	58.0	525	20.7	675	26.6	578	22.8	31	39.1		TL	17.00/2.0	
			179E		1472	58.0	525	20.7	675	26.6	578	22.8	31	39.1				

LIST OF TECHNICAL PARAMETERS OF TIRES

DECORATIVE DESIGN	km/h mph	TIRE LOAD (KG/LBS - TIRE PRESSURE (KPA/PAI))																NORM
		kpa	km/h	0	Creep	5	10	15	20	25								
29"																		
GLR18	★★	Industrial Service	800	41700	37100	33600	31300	30100	29400	29000								29.5R29
			116	19100	81800	74100	69000	66400	64800	63900								
33"																		
GLR07	load wheel Steering wheel	1000	145	38150	33900	30700	28600	27550	26900	26500	25850						18.00R33	
			145	84000	74700	67600	63000	60700	59300	58400	56900							
			1000	30500	26500	24600	22900	22000	21600	21200	20550							
24"																		
GLB05 GLB07 GLN01 (170E)	High-Speed	900	17700	1440	12700	11000	9850	8900	7800	7450	7100	6700	6000	4925	4200	3600	385/95R24 (14.00R24)	
		131	39000	31700	28100	24300	21700	19600	17200	16400	15600	14800	13200	10800	9250	7950		
GLB05 GLB07 GLN01 (170F)	High-Speed	900	17700	1440	12700	11000	9900	9000	7500	6900	6720	6600	6300	6000	5640	5100	385/95R24 (14.00R24)	
		131	39000	31700	28100	24300	21830	19850	16540	15220	14820	14560	13890	13230	12440	11250		
25"																		
GLB05 GLB07 GLN01 (170E)	High-Speed	900	17700	1440	12700	11000	9850	8900	7800	7450	7100	6700	6000	4925	4200	3600	385/95R25 (14.00R25)	
		131	39000	31700	28100	24300	21700	19600	17200	16400	15600	14800	13200	10800	9250	7950		
GLB05 GLB07 GLN01 (170F)	High-Speed	900	17700	1440	12700	11000	9900	9000	7500	6900	6720	6600	6300	6000	5640	5100	385/95R25 (14.00R25)	
		131	39000	31700	28100	24300	21830	19850	16540	15220	14820	14560	13890	13230	12440	11250		
GLB05 GLB07 GLN01 (177E)	High-Speed	900	21500	17500	15500	13400	12000	10800	9500	9050	8600	8100	7300	6000	5100	4375	445/95R25 (16.00R25)	
		131	47500	38500	34200	29600	26400	23800	20900	20000	19000	18000	16100	13200	11300	9650		
GLB05 GLB07 GLN01 (174F)	High-Speed	900	21500	17600	15500	13500	11100	10000	8400	7700	7500	7400	7050	6700	6300	5700	445/95R25 (16.00R25)	
		131	47500	38800	34100	29700	24400	22200	18500	17000	16500	16200	15500	14800	13900	12600		
GLB05 170E	High-Speed	700	17700	14400	12700	11000	9850	8900	7800	7450	7100	6700	6000	4925	4200	3600	445/80R25 (17.5R25)	
		102	39000	31700	28100	24300	21700	19600	17200	16400	15600	14800	13200	10800	9250	7950		
GLB05 170F	High-Speed	900	15000	14400	12600	10800	9900	9000	7500	6900	6720	6600	6300	6000	5640	5100	445/80R25 (17.5R25)	
		131	33070	31700	27800	23800	21800	19800	16500	15200	14800	14600	13900	13200	12400	11200		
GLB05 186E	High-Speed	900	28000	22700	20200	17500	15600	14100	12300	11800	11200	10600	9500	7800	6650	5700	505/95R25 (18.00R25)	
		131	61800	50200	44500	38500	34300	31000	27200	26000	24700	23400	20900	17200	14700	12600		
GLB05 179E	High-Speed	700	22900	18600	16500	14300	12700	11500	10100	9600	91500	8700	7750	7100	5400	4650	525/80R25 (20.5R25)	
		102	50400	40900	36300	31400	28000	25300	22200	21200	20200	19100	17100	15600	12000	10200		
GLB05 179E	High-Speed	700	21500	17600	15500	13500	11700	10600	8900	8200	7950	7800	7450	7100	6700	6050	525/80R25 (20.5R25)	
		102	47200	38700	34100	29600	25800	23500	19600	18000	17500	17200	16400	15600	14700	13300		



LIST OF TECHNICAL PARAMETERS OF TIRES

NORM	DECORATIVE DESIGN	TYPE OF USE	LOAD SPEED INDEX	ASTERISK OR TIER	INFLATION OUTER DIAMETER		INFLATABLE SECTION WIDTH		STATIC LOAD RADIUS		WIDTH OF SECTION UNDER LOAD		PATTERN DEPTH mm 32rd	MINIMUM TWIN TIRE SPACING		TYPE	RECOMMENDED RIMS inch
					mm	inch	mm	inch	mm	inch	mm	inch		mm	inch		
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	16.00×20.5			
24R20.5	GLF02	E-7	176F	16PR	1378 54.3	605 23.8	628 24.7	672 26.5	17 21.4				TL	18.00×20.5			
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			

LIST OF TECHNICAL PARAMETERS OF TIRES

DECORATIVE DESIGN	km/h mph	TIRE LOAD (KG/LBS - TIRE PRESSURE (KPA/PAI)										NORM	
		kpa psi	150 22	200 29	300 44	400 58	500 73	600 87	700 102	800 116	900 130		
20"													
GLF01	80km/h	Roda in	1360	1700	2300	3080	3620	4080	4510	5000			14.00R20
	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									
20.5"													
GLF01	65km/h	Roda in	1750	2200	3000	3600	4250	4750	3600	5500			16.00R20
	40mph	single	3850	4850	6600	7930	9400	10500	7930	12100			
	50km/h	Track in	2050	2550	3500	4250	5000	5500	4250				
	30mph	single	4500	5600	7700	9400	11000	12100	9400				
	20km/h	Sand in	2650	3250	4500								
12mph	single	5800	7200	9900									
20.5"													
GLF02	80km/h	Roda in	1450	2150	2850	3600	4300	5000	5750	6500			525/65R20.5
	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"													
GLF02	80km/h	Roda in	1950	2950	3450	4000	4500	5010	5520	6050	6575	7100	24R20.5
	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"													
GLR21	80km/h	Roda in	1950	2950	3450	4000	4500	5010	5520	6050	6575	7100	24R21
	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									
25"													
GLF02	70km/h	Roda in	7800	9050	9850	10500	11000	12000	13000	14000			29.5R25
	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									