

Note: This document is a simplified version of the English manual. For more product information, especially the bias tire information, please check the detailed version of the English manual.

CONTENTS

INTRODUCTION

SPECIALITY TIRES GENERAL INFORMATION

- SPECIALITY TIRE SIZE MARKING
- SPECIALITY TIRE INDUSTRIAL CODE
- SPECIALITY TIRE TREAD COMPOUND
- MIXING OF BIAS AND RADIAL TIRES ON A VEHICLE
- LOAD INDEX AND SPEED SYMBOL
- TREAD DEPTH AND AIR PRESSURE CONVERSION DATA
- TIRE SIZE EQUIVALENT CHART

5

8

9

10

11

12

14

SPECIALITY TIRES TREAD PATTERN AND SIZE

- RADIAL OFF-THE-ROAD TIRES TREAD PATTERN AND SIZE
- BIAS OFF-THE-ROAD TIRES TREAD PATTERN AND SIZE
- RADIAL AGRICULTURE TIRES TREAD PATTERN AND SIZE
- BIAS AGRICULTURE TIRES TREAD PATTERN AND SIZE
- BIAS INDUSTRIAL TIRES TREAD PATTERN AND SIZE

15

29

43

53

69



INTRODUCTION

► Founded in 1975, Shandong Linglong Tyre Co.,Ltd., with over 40-year forging ahead, has seven R&D centers, seven manufacturing bases across the world currently and over 16,000 employees, with its products widely used on passenger vehicles, commercial vehicles, and engineering machinery vehicles. It has built diversified brand system for different markets, including Linglong, ATLAS, LEAO and EVOLUXX etc.

► The company has established R&D institutions in Germany, America, Beijing, Shanghai, Jinan, Yantai and Zhaoyuan, owning national enterprise design center, national recognized testing laboratory and national industrial design center, to form global integrative R&D pattern.

► Through its leading innovative strength, Linglong successfully developed dandelion rubber tire, graphene reinforced tread tire, racing tire, 3D printing polyurethane tire, run-flat tire, and low odor tire. It was awarded Second Prize of National Award for Technological Invention, Second National Prize for Progress in Science and Technology and China Industry Award which is the highest award in China's industry field.

► Linglong has sponsored over 90 sports events and teams worldwide, such as Juventus and VfL Wolfsburg, to enhance its brand awareness and influence, Linglong's brand value reached 51.967 Billion RMB in 2020.

► The company's products are exported to over 180 countries and regions across the world, covering Europe, Middle East, Americas, Asia Pacific and Africa, and provides OE service for over 100 manufacturing bases of 60 global well-known automakers. It successfully provides OE tire for Hongqi state guest car and becomes global suppliers of world first class automakers like Audi, Volkswagen, Ford etc.

► In order to promote its high-quality global industrial layout and increase its core brand competitiveness in global market, Linglong formulates its 7+5 global layout to build seven Chinese manufacturing bases as well as five overseas manufacturing bases. At present ,the company has five Chinese manufacturing bases in Zhaoyuan, Dezhou, Liuzhou, Jingmen, Changchun and two overseas manufacturing bases in Thailand and Serbia(under construction), Meanwhile, Linglong will carry out active inspection of its new factory's location, aiming at completing the full completion of 7+5 global layout ,and fully utilizing global resources and expanding its global tire market.

► In the future, the company will fully implement its 7+5 global layout and six internationalization, fully improve its core competitiveness, and strive to achieve its annual production and sales volume reaching 160 million units, sales revenue of over RMB 80 billion and production capacity among global top five tire manufacturers by 2030, becoming a technology-oriented enterprise with world-class technology, management and brand influence.



A | SPECIALITY TIRE SIZE MARKING

DESCRIPTION



BRAND	LINGLONG
SIZE DESIGNATION	17.5R25
TREAD PATTERN	LHD MASTER
IND CODE	L-5S
STAR RATING	☆☆
STANDARD RIM	14.00
TREAD COMPOUND	C1
TYPE	TUBETYPE
CONSTRUCTION	RADIAL

DESCRIPTION	
BRAND	LINGLONG
SIZE DESIGNATION	650/85R38
TREAD PATTERN	LR7000
LOAD INDEX	173
SPEED SYMBOLS	D
IND CODE	R-1W
TYPE	TUBELESS
CONSTRUCTION	RADIAL



A | SPECIALITY TIRE SIZE MARKING

► Overall Diameter (OD)

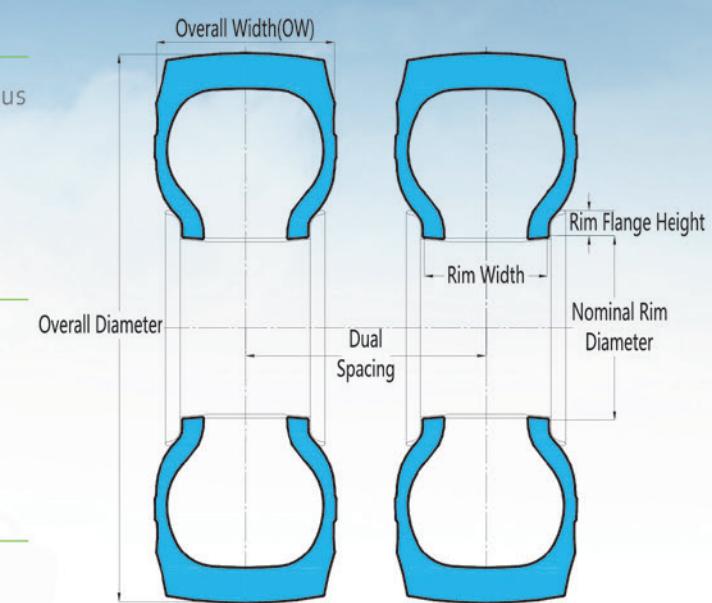
"Overall Diameter" is twice the section height of a new tire, plus the nominal rim diameter, including 24-hour inflation growth.

► Overall Width (OW)

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

► Section Width (SW)

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



27.00R49

27	Nominal section width (in inches)
R	Radial construction
49	Nominal rim diameter (in inches)

750/65R25

750	Nominal section width (in mm)
65	Aspect ratio H/SW (in %)
R	Radial construction
25	Nominal rim diameter (in inches)

16/70-20

16	Nominal section width (in inches)
70	Aspect ratio H/SW (in %)
-	Cross-ply construction
20	Nominal rim diameter (in inches)

31x15.50-15

31	Overall diameter (in inches)
15.5	Nominal section width (in inches)
-	Cross-ply construction
15	Nominal rim diameter (in inches)

20.5L-25

20.5	Nominal section width (in inches)
L	Reduced aspect ratio
-	Cross-ply construction
25	Nominal rim diameter (in inches)

16x4

16	Overall diameter (in inches)
4	Nominal section width (in inches)

A | SPECIALITY TIRE SIZE MARKING

IF

Improved Flexion structure

Makes it possible to operate the tire with 20% more load at the same inflation pressure/speed compared to standard tire at max. speed. When used with the same load /speed as a standard tire the IF tire may be used with lower inflation pressure.

CHO

Cyclic Harvest Operation

Tire that can operate with significant higher load, but only on the field operation with changing cyclic load conditions (for example, harvester with filling up and de loading the internal grain storage). Load, speed and pressure conditions should be defined by tire manufacturer for this kind of operation.

VF

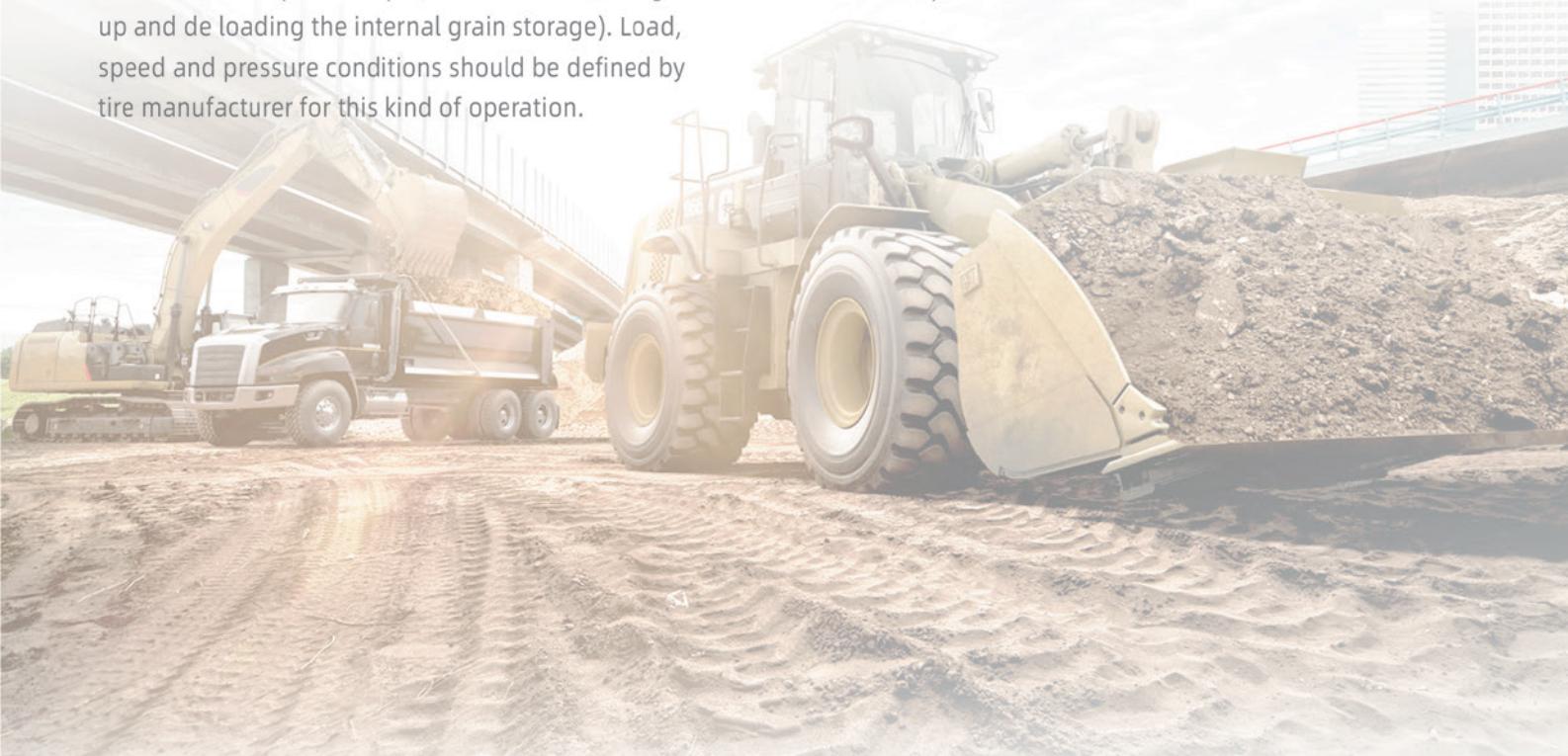
Very High Flexion structure

Makes it possible to operate the tire with 40% more load at the same inflation pressure/speed compared to standard tire at max. speed. When used with the same load /speed as a standard tire the VF tire may be used with lower inflation pressure.

CFO

Cyclic Field Operation

IF or VF tires primarily designed for Agro machines used on cyclic field operations (cyclic load change, like CHO tire).



B | SPECIALITY TIRE INDUSTRIAL CODE

AGRICULTURAL AND FORESTRY TIRES

Code	Tread Type	Application
R-1	Regular Service	
R-1W	Wet Traction Service	
R-1S	Sprayer/Spreader Service	
R-2	Cane and Rice Service(deep tread)	Agricultural Tractor Drive Wheel Tires
R-3	Flotation Service(shallow tread)	
R-4	Industrial Service(construction service)	
F-1	Single Rib Tread	
F-2	Multiple Rib Tread	Agricultural Tractor Drive Wheel Tires (non-traction pattern)
F-3	Industrial Service(construction service)	
I-1	Multi-rib Tread	
I-2	Moderate Traction Service	
I-3	Traction Tread	Agricultural Implement Tires
I-4	Plow Tail Wheel Service	
I-5	Steering Service	
LS-1	Regular Tread	
LS-2	Intermediate Tread	
LS-3	Deep Tread	Logging Service Tires
LS-4	Shallow Tread	
HF-1	Shallow Tread	
HF-2	Regular Tread	
HF-3	Deep Tread	High Flotation
HF-4	Extra Deep Tread	

OFF-THE-ROAD TIRES

Code	Tread Type	Application
E-1	Rib	Regular
E-2	Traction	Regular
E-3	Rock	Regular
E-4	Rock	Deep
E-7	Flotation	Shallow
		Earthmover Service

B | SPECIALITY TIRE INDUSTRIAL CODE

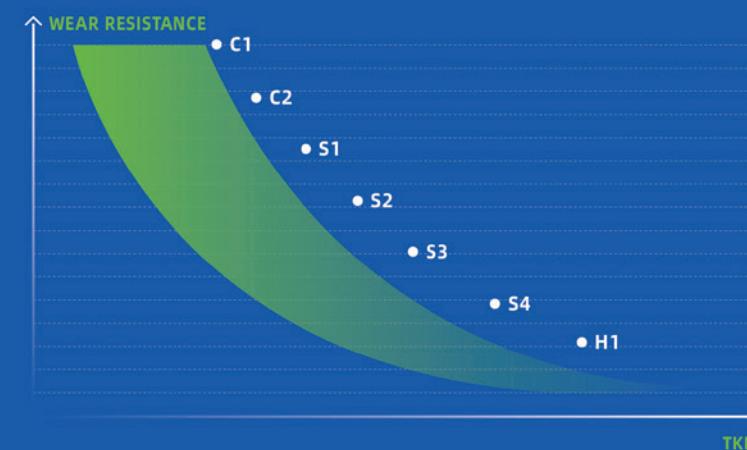
OFF-THE-ROAD TIRES

Code	Tread Type	Application
G-1	Rib	Regular Grader Service
G-2	Traction	
G-3	Rock	
G-4	Rock	Deep
L-2	Traction	Regular
L-3	Rock	Regular
L-4	Rock	Deep
L-5	Rock	Extra Deep
L-3S	Smooth	Regular
L-4S	Smooth	Deep
L-5S	Smooth	Extra Deep
C-1	Smooth	Regular
C-2	Grooved	Regular
		Compactor Service

C | SPECIALITY TIRE TREAD COMPOUND

Cut resistant compound: C1/C2 | Heat resistant compound: H1 | Standard compound: S1/S2/S3/S4

TYPE	TKPH
C1	MINIMUM
C2	LOW
S1	MODERATE
S2	AVERAGE
S3	HIGH
S4	VERY HIGH
H1	HIGHEST



D | MIXING OF BIAS AND RADIAL TIRES ON A VEHICLE

1. SAME AXLE on any vehicle - Bias and radial tires must not be mixed on the same axle of any vehicle (drive, steer or trail).
2. Haul Trucks - When mixing tire constructions, radial tires should be used only on the front/steer axle and bias tires should be used only on the rear/drive axle.
3. Loaders, Container Handlers, Reach Stackers, Forklifts - Bias tires can be used on one axle and radials on the other axle.
4. Graders - Bias or radial tires can be used on the front axle. Bias or radial tires can be used on the rear axles.
NOTE: The tandem axles must have tires of the same construction - all radial tires or all bias tires.
5. Articulated Dump Truck (ADT) - Do not mix bias and radial tires on an ADT. Radial tires are recommended.
6. Scrapers - Mixing of bias and radial tires is not recommended. Use only bias tires or only radial tires.
7. Mobile Cranes - Due to differences in cornering force characteristics and spring rates, the best tire and vehicle performance will be obtained by applying tires of the same size and construction (radial ply or bias ply) to all vehicle wheel positions. However, different tire constructions are permitted on the steer, drive, and trailer axles of two-axle, tandem, and multiple-axle combinations when the following rules are observed.

- Never mix different tire sizes or tire constructions on the same axle.
- If radials are mixed with bias tires, the best handling will be obtained with the bias tires on the steer axle.
- Bias or radial tires may be used on either axle of two-axle vehicles, providing the vehicle has dual rear wheels or is equipped with Super Single wide-base tires.
- Either bias or radial tires may be used on the steering axle of vehicles with three or more axles.
- Either all bias or all radial tires should be used on the nonsteering axles.
- Never mix bias and radial tires in a tandem or multiple axle combination.

F | TREAD DEPTH AND AIR PRESSURE CONVERSION DATA

KPA	PSI	KPA	PSI	KPA	PSI
100	15	480	70	860	125
110	16	490	71	870	126
120	17	500	73	880	128
130	19	510	74	890	129
140	20	520	75	900	131
150	22	530	77	910	132
160	23	540	78	920	133
170	25	550	80	930	135
180	26	560	81	940	136
190	28	570	83	950	138
200	29	580	84	960	139
210	30	590	86	970	141
220	32	600	87	980	142
230	33	610	88	990	144
240	35	620	90	1000	145
250	36	630	91	1010	146
260	38	640	93	1020	148
270	39	650	94	1030	149
280	41	660	96	1040	151
290	42	670	97	1050	152
300	44	680	99	1060	154
310	45	690	100	1070	155
320	46	700	102	1080	157
330	48	710	103	1090	158
340	49	720	104	1100	160
350	51	730	106	1110	161
360	52	740	107	1120	162
370	54	750	109	1130	164
380	55	760	110	1140	165
390	57	770	112	1150	167
400	58	780	113	1160	168
410	59	790	115	1170	170
420	61	800	116	1180	171
430	62	810	117	1190	173
440	64	820	119	1200	174
450	65	830	120		
460	67	840	122		
470	68	850	123		

G | TIRE SIZE EQUIVALENT CHART

Metric				Inch			
No.	Metric	Inch	Bias	No.	Metric	Inch	Bias
1	280/85R24	11.2R24	11.2-24	22	420/80R46	16.9R46	16.9-46
2	320/85R24	12.4R24	12.4-24	23	420/85R24	16.9R24	16.9-24
3	320/85R28	12.4R28	12.4-28	24	420/85R28	16.9R28	16.9-28
4	320/85R32	12.4R32	12.4-32	25	420/85R30	16.9R30	16.9-30
5	320/85R36	12.4R36	12.4-36	26	420/85R34	16.9R34	16.9-34
6	320/90R46	12.4R46	12.4-46	27	420/85R38	16.9R38	16.9-38
7	340/85R24	13.6R24	13.6-24	28	420/90R30	16.9R30	16.9-30
8	340/85R28	13.6R28	13.6-28	29	460/70R24 IND	17.5LR24	17.5L-24
9	340/85R32	13.6R32	13.6-32	30	460/85R30	18.4R30	18.4-30
10	340/85R36	13.6R36	13.6-36	31	460/85R34	18.4R34	18.4-34
11	340/85R38	13.6R38	13.6-38	32	460/85R38	18.4R38	18.4-38
12	380/85R24	14.9R24	14.9-24	33	460/85R42	18.4R42	18.4-42
13	380/85R28	14.9R28	14.9-28	34	460/85R46	18.4R46	18.4-46
14	380/85R30	14.9R30	14.9-30	35	480/80R42	18.4R42	18.4-42
15	380/85R34	14.9R34	14.9-34	36	480/80R46	18.4R46	18.4-46
16	380/90R46	14.9R46	14.9-46	37	500/70R24 IND	19.5LR24	19.5L-24
17	380/90R50	14.9R50	14.9-50	38	520/85R38	20.8R38	20.8-38
18	400/70R18 IND	16/70R18(14.5R18)	16/70-18(14.5-18)	39	520/85R42	20.8R42	20.8-42
19	400/70R20 IND	16/70R20(14.5R20)	16/70-20(14.5-20)	40	800/65R32	30.5LR32	30.5L-32
20	405/70R18	16/70R18(14.5R18)	16/70-18(14.5-18)	41	650/75R32	24.5R32	24.5-32
21	405/70R20	16/70R20(14.5R20)	16/70-20(14.5-20)	42	750/65R26	28LR26	28L-26



RADIAL OFF-THE-ROAD TIRES TREAD PATTERN AND SIZE

Loader and Dozer Service	16-18
Articulated Dump Trucks Service	22-23
Scraper Service	25
Sand Service	26
Underground Mine Service	28

Rigid Dump Trucks Service	19-22
Grader Service	23-24
Mobile Crane Service	25-26
Off-The-Road Truck Service	27



LOADER AND DOZER SERVICE



LR400

RADIAL

Size	Load index	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)
405/70R18	141/153	-	B/A2	13.00	407	1025	23	2575	380	TL
405/70R20	143/155	-	B/A2	13.00	407	1076	23	2725	380	TL



LOADER AND DOZER SERVICE



LB01N E-3/L-3
RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
17.5R25	☆☆	E-3/L-3	A2	14.00/1.5	445	1348	27	8500	650	TL
20.5R25	☆☆	E-3/L-3	A2	17.00/2.0	521	1493	30	11500	650	TL
23.5R25	☆☆	L-3	A2	19.50/2.5	597	1617	33	14500	650	TL
26.5R25	☆☆	L-3	A2	22.00/3.0	673	1750	36	18500	650	TL
29.5R25	☆☆	L-3	A2	25.00/3.5	749	1874	39	22400	650	TL

RADIAL OFF-THE-ROAD TIRES TREAD PATTERN AND SIZE



- 1 Excellent lateral grip on soft terrain due to self-cleaning tread pattern.
- 2 Excellent traction on rocky, gravel and packed earth surface in mines, quarries and construction sites.
- 3 Enhanced radial construction provides superior flotation and improves stability.

LOADER AND DOZER SERVICE



LB06S L-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
26.5R25	☆☆	L-3	A2	22.00/3.0	673	1750	44	18500	650	TL
29.5R25	☆☆	L-3	A2	25.00/3.5	749	1874	44	22400	650	TL
750/65R25	☆☆	E-3/L-3	A2	24.00/3.0	754	1611	45	18500	625	TL
850/65R25	☆☆	E-3/L-3	A2	27.00/3.5	852	1741	46	23000	625	TL



- 1 Directional tread pattern enhances traction in mud and soft conditions.
- 2 Excellent performance in severe rock application.
- 3 Deep tread depth provides outstanding wearing life.

LOADER AND DOZER SERVICE



LB02SD L-5 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
20.5R25	☆☆	L-5	A2	17.00/2.0	521	1548	70	11500	650	TL
23.5R25	☆☆	L-5	A2	19.50/2.5	597	1673	76	14500	650	TL
26.5R25	☆☆	L-5	A2	22.00/3.0	673	1798	85	18500	650	TL
29.5R25	☆☆	L-5	A2	25.00/3.5	749	1921	92	22400	650	TL



- 1 Suitable for icy, packed or soft snow surface.
- 2 Optimized tread pattern for maximum traction.
- 3 Unique tread compound improves tread life.

LOADER AND DOZER SERVICE



LSN201 E-2/L-2 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
15.5R25	☆☆	E-2/L-2	A2	12.00/1.3	394	1278	24	7100	650	TL
17.5R25	☆☆	E-2/L-2	A2	14.00/1.5	445	1348	27	8500	650	TL
20.5R25	☆☆	E-2/L-2	A2	17.00/2.0	521	1493	30	11500	650	TL
23.5R25	☆☆	E-2/L-2	A2	19.50/2.5	597	1617	32	14500	650	TL
26.5R25	☆☆	E-2/L-2	A2	22.00/3.0	673	1750	35	18500	650	TL



- 1 Combined smooth and lug tread pattern for enhanced cut resistance and traction.
- 2 High-tensile steel belt package for enhanced impact resistance.
- 3 Deep tread depth for extra grip and long wear.

LOADER AND DOZER SERVICE



LB03SD L-5 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
17.5R25	☆☆	L-5	A2	14.00/1.5	445	1399	63	8500	650	TL
17.5R25	☆☆☆	L-5	A2	14.00/1.5	445	1399	63	10000	800	TL
20.5R25	☆☆	L-5	A2	17.00/2.0	521	1548	70	11500	650	TL
23.5R25	☆☆	L-5	A2	19.50/2.5	597	1673	76	14500	650	TL
26.5R25	☆☆	L-5	A2	22.00/3.0	673	1798	85	18500	650	TL
29.5R25	☆☆	L-5	A2	25.00/3.5	749	1921	92	22400	650	TL

- 1 Excellent traction due to wide and deep transverse grooves.
- 2 Outstanding tire life and exceptional resistance to aggression.

RIGID DUMP TRUCKS SERVICE 

LD0993 E-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
14.00R24	☆☆☆	E-3	B	10.00W	375	1370	29.5	5800	700	TT



- 1 Excellent traction due to wide and deep transverse grooves.
- 2 Exceptional resistance to aggression.
- 3 Robust shoulder and enhanced bead offer outstanding tire life.

RIGID DUMP TRUCKS SERVICE 

DM669 E-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
14.00R25	☆☆☆	E-3	B	10.00/2.0	361	1354	27	5800	700	TT
14.00R25	☆☆☆	E-3	B	10.00/1.5	361	1354	27	5800	700	TL



- 1 Excellent traction due to wide and deep transverse grooves.
- 2 Outstanding tire life and exceptional resistance to aggression.

RIGID DUMP TRUCKS SERVICE 

LD0993+ E-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
14.00R25	☆☆☆	E-3	B	10.00	375	1370	27	5800	700	TT/TL
16.00R25	☆☆☆	E-3	B	11.25/2.0	437	1492	31	8000	800	TT
16.00R25	☆☆☆	E-3	B	11.25/2.0	437	1492	31	8000	800	TL



- 1 Unique compound for enhanced cut resistance and long tread life.
- 2 Tough casing construction for enhanced impact and cut resistance support.

RIGID DUMP TRUCKS SERVICE 

DM668 E-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
14.00R25	☆☆☆	E-3	B	10.00/2.0	361	1354	27	5800	700	TT



- 1 Unique compound for enhanced cut resistance.
- 2 Tough casing construction for enhanced impact and cut resistance support.
- 3 Deep lug pattern for long tread life.



RIGID DUMP TRUCKS SERVICE |

DM668+ E-4 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
14.00R25	☆☆☆	E-4	B	10.00/2.0	361	1374	37	5800	700	TT
14.00R25	☆☆☆	E-4	B	10.00/1.5	361	1374	37	5800	700	TL
16.00R25	☆☆☆	E-4	B	11.25/2.0	432	1527	42	8000	800	TT
16.00R25	☆☆☆	E-4	B	11.25/2.0	432	1527	42	8000	800	TL

- 1 Special compounds for exceptional wear and cut resistance.
- 2 Self-cleaning tread design provides good traction and stability on the soft and muddy ground.
- 3 Deeper tread depth ensures exceptional tread wear.



RIGID DUMP TRUCKS SERVICE |

LB03S E-4 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
18.00R25	☆☆	E-4	B	13.00/2.5	498	1673	46	9250	700	TL

- 1 Special compounds for exceptional wear and cut resistance.
- 2 Self-cleaning tread design provides good traction and stability on the soft and muddy ground.
- 3 Deeper tread depth ensures exceptional tread wear.

- 1 Special compounds for exceptional wear and cut resistance.
- 2 Self-cleaning tread design provides good traction and stability on the soft and muddy ground.
- 3 Deeper tread depth ensures exceptional tread wear.



RIGID DUMP TRUCKS SERVICE |

LB02S E-4 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
18.00R33	☆☆	E-4	B	13.00/2.5	498	1877	52	10900	700	TL

- 1 Non-directional pattern for outstanding traction.
- 2 Designed for operating on rock, coal and earth surface.
- 3 Wide aggressive tread design for excellent handling and lateral adhesion.



ARTICULATED DUMP TRUCKS SERVICE |

LB01N E-3/L-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
17.5R25	☆☆	E-3/L-3	B	14.00/1.5	445	1348	27	5450	525	TL
20.5R25	☆☆	E-3/L-3	B	17.00/2.0	521	1493	30	7300	525	TL
23.5R25	☆☆	E-3	B	19.50/2.5	597	1617	33	9250	525	TL
26.5R25	☆☆	E-3	B	22.00/3.0	673	1750	36	11500	525	TL
29.5R25	☆☆	E-3	B	25.00/3.5	749	1874	39	14000	525	TL



- 1 Non-directional tread design for outstanding traction.
- 2 Enhanced radial construction provides superior flotation and stability.
- 3 Deep tread depth for optimal tread life.

ARTICULATED DUMP TRUCKS SERVICE

LMS401 E-4 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
20.5R25	☆☆	E-4	B	1700/2.0	521	1493	50	7300	525	TL
23.5R25	☆☆	E-4	B	19.50/2.5	597	1673	50	9250	525	TL
26.5R25	☆☆	E-4	B	22.00/3.0	673	1798	55	11500	525	TL
29.5R25	☆☆	E-4	B	25.00/3.5	749	1921	60	14000	525	TL



- 1 Non-directional tread pattern delivers exceptional traction and stability.
- 2 Enhanced sidewall intersection offers improved resistance to damage.
- 3 Unique tread compound offers excellent wear life.
- 4 Light weight provides efficient fuel economy.

GRADER SERVICE

GRADER MASTER G-2/L-2 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
14.00R24	☆	G-2/L-2	A8	8.00TG	362	1348	26	3650	375	TL



- 1 Non-directional pattern for outstanding rough terrain traction.
- 2 Designed for operating on rock, coal and earth surface.
- 3 Wide aggressive tread design for excellent handling, outstanding traction and lateral adhesion.

GRADER SERVICE

LB01N E-3/L-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
17.5R25	☆☆	E-3/L-3	B	14.00/1.5	445	1348	27	5450	525	TL
20.5R25	☆☆	E-3/L-3	B	17.00/2.0	521	1493	30	7300	525	TL
23.5R25	☆☆	E-3	B	19.50/2.5	597	1617	33	9250	525	TL



- 1 Suitable for icy, packed or soft snow surface.
- 2 Optimized tread pattern for maximum traction.
- 3 Unique tread compound improves tread life.

GRADER SERVICE

LSN201 E-2/L-2 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
15.5R25	☆☆	E-2/L-2	B	12.00/1.3	394	1278	24	4500	525	TL
17.5R25	☆☆	E-2/L-2	B	14.00/1.5	445	1348	27	5450	525	TL
20.5R25	☆☆	E-2/L-2	B	17.00/2.0	521	1493	30	7300	525	TL
23.5R25	☆☆	E-2/L-2	B	19.50/2.5	597	1617	32	9250	525	TL
26.5R25	☆☆	E-2/L-2	B	22.00/3.0	673	1750	35	11500	525	TL

- 1 Non-directional pattern for outstanding traction.
- 2 Designed for operating on rock, coal and earth surface.
- 3 Wide aggressive tread design for excellent handling, outstanding traction and lateral adhesion.

SCRAPER SERVICE

LB01N E-3/L-3 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
17.5R25	☆☆	E-3/L-3	B	14.00/1.5	445	1348	27	5450	525	TL
20.5R25	☆☆	E-3/L-3	B	17.00/2.0	521	1493	30	7300	525	TL
23.5R25	☆☆	E-3	B	19.50/2.5	597	1617	33	9250	525	TL
26.5R25	☆☆	E-3	B	22.00/3.0	673	1750	36	11500	525	TL
29.5R25	☆☆	E-3	B	25.00/3.5	749	1874	39	14000	525	TL

- 1 Optimum casing design ensures even contact distribution which leads even wearing.
- 2 The newly developed compound leads to a remarkable increase in life.

MOBILE CRANE SERVICE

LM11N E-2 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
385/95R25	☆☆☆	E-2	E	10.00/1.5	379	1369	21	6000	900	TL
445/95R25	☆☆☆	E-2	E	11.25/2.0	435	1481	23	7300	900	TL

- 1 Longitudinal shoulder design provides good traction and ensure even wear.
- 2 Unique compound and tread design offers high-speed capability while minimizing fuel consumption.

MOBILE CRANE SERVICE

CRANE MASTER E-2 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
385/95R25	☆☆☆	E-2	F	10.00/1.5	379	1362	23	6000	900	TL

- 1 Optimum tread pattern designed for desert and soft ground.
- 2 Unique shoulder design improves maneuverability on hard surface.
- 3 Heavy load at low inflation pressure.

SAND SERVICE

LD702 E-7 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
24R20.5	☆	E-7	F	18.00	600	1370	21	7100	600	TL



1 Excellent traction in a variety of conditions.

OFF-THE-ROAD TRUCK SERVICE



D990 RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
14.00R20NHS	☆☆	E-2	B	10.00W	385	1236	17.5	5000	650	TT
16.00R20NHS	☆☆	E-2	B	11.25	447	1318	20	6900	650	TT



- 1 Deep tread depth available for long tire life.
- 2 Robust shoulders with sidewall protection.
- 3 Excellent adhesion in the most difficult conditions.

UNDERGROUND MINE SERVICE



LHD MASTER L-5S RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
12.00R24	☆☆	L-5S	A2	8.50V	315	1275	53	6900	825	TT
17.5R25	☆☆	L-5S	A2	14.00/1.5	445	1400	78	8600	650	TT
17.5R25	☆☆	L-5S	A2	14.00/1.5	445	1400	78	8600	650	TL



- 1 Deep tread depth available for long tire life.
- 2 Robust shoulders with sidewall protection.
- 3 Excellent adhesion in the most difficult conditions.

UNDERGROUND MINE SERVICE



LHD PREMIUM L-5S RADIAL

Size	Star rating	TRA code	Speed index	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Load capacity (kg)	Inflation pressure (kPa)	Type
17.5R25	☆☆	L-5S	A2	14.00/1.5	445	1390	73	8600	650	TT
17.5R25	☆☆	L-5S	A2	14.00/1.5	445	1390	73	8600	650	TL



BIAS OFF-THE-ROAD TIRES TREAD PATTERN AND SIZE

Loader and Dozer Service —— 30-34

Underground Mine Service —— 37-38

Sand Service —— 40

Rigid Dump Trucks Service —— 41-42

Grader Service —— 35-36

Industrial Service —— 39

Roller Service —— 40-41



- 1 Strong tire casing offers strength needed in a loader application.
- 2 Suitable for rocky or gravel surface in mines, quarries and construction sites.
- 3 Solid performance and maneuverability on wet, soft or muddy surface.

LOADER AND DOZER SERVICE



LL25 E-3/L-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h	
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)
16/70-20	14	L-3	13(SDC)	410	1075	17	5150	450	2900	350
15.5-25	12	E-3/L-3	12.00/1.3	395	1275	25	5600	400	3250	250
	12	E-3/L-3	14.00/1.5	445	1350	25.5	6150	350	3650	225
17.5-25	16	E-3/L-3	14.00/1.5	445	1350	25.5	7300	475	4250	300
	20	E-3/L-3	14.00/1.5	445	1350	25.5	8250	575	5000	400
	16	E-3/L-3	17.00/2.0	520	1490	28.5	8250	350	5450	275
20.5-25	20	E-3/L-3	17.00/2.0	520	1490	28.5	9500	450	6000	325
	24	E-3/L-3	17.00/2.0	520	1490	28.5	10300	525	6700	400
	16	E-3/L-3	19.50/2.5	595	1615	31.5	9500	300	6150	225
23.5-25	18	E-3/L-3	19.50/2.5	595	1615	31.5	10500	350	6700	275
	20	E-3/L-3	19.50/2.5	595	1615	31.5	10900	375	7300	300
	24	E-3/L-3	19.50/2.5	595	1615	31.5	12500	475	8000	350
	20	E-3/L-3	22.00/3.0	675	1750	35	13200	350	8250	250
26.5-25	24	E-3/L-3	22.00/3.0	675	1750	35	14000	400	9250	300
	28	E-3/L-3	22.00/3.0	675	1750	35	15500	475	10000	350
	36	E-3/L-3	22.00/3.0	675	1750	35	20000	725	-	-
29.5-25	28	E-3/L-3	25.00/3.5	750	1875	40	17500	425	11500	325
										TL

- 1 Deeper tread depth provides excellent wear resistance and longer service life.
- 2 Special compounds for exceptional wear and cut resistance.
- 3 Directional tread pattern for excellent power transfer in forward operation.

LOADER AND DOZER SERVICE

**LL55** E-3/L-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h	50km/h	Type
16/70-20	10	L-3	13(SDC)	410	1075	20	—	2400	TT
							Load capacity (kg)	Inflation pressure (kPa)	
	14	L-3	13(SDC)	410	1075	20	5150	450	TT



- 1 Heavy tire casing offers strength needed in a loader application.
- 2 Suitable for rocky or gravel surface in mines, quarries and construction sites.
- 3 Special tread pattern ensures fewer vehicle vibrations.

LOADER AND DOZER SERVICE

**LL303** E-3/L-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h	50km/h	Type
23.5-25	20	L-3	19.50/2.5	595	1615	32	10900	375	TT
							Load capacity (kg)	Inflation pressure (kPa)	



LOADER AND DOZER SERVICE

**LL306** E-3/L-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h	50km/h	Type
23.5-25	16	E-3/L-3	19.50/2.5	595	1615	30	9500	300	TT
							Load capacity (kg)	Inflation pressure (kPa)	
	18	E-3/L-3	19.50/2.5	595	1615	30	10500	350	TT



LOADER AND DOZER SERVICE

**L302** E-3/L-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h	50km/h	Type
20.5/70-16	16	L-3	10.00(SDC)	342	906	17	1600	280	TT
							Load capacity (kg)	Inflation pressure (kPa)	





- 1 Rugged tread design for superior cut protection.
- 2 E3+ tread depth design enhances wearing life.
- 3 Special tread compound ensures outstanding cut resistance.

LOADER AND DOZER SERVICE

L301 E-3/L-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
17.5-25	12	L-3+	14.00/1.5	445	1350	36	6150	350	3650	225	TT
	16	L-3+	19.50/2.5	595	1615	45	9500	300	6150	225	TT
	18	L-3+	19.50/2.5	595	1615	45	10500	350	6700	275	TT
23.5-25	20	L-3+	19.50/2.5	595	1615	45	10900	375	7300	300	TT
	24	L-3+	19.50/2.5	595	1615	45	12500	475	8000	350	TT
	28	L-3+	19.50/2.5	595	1615	45	13600	550	8750	400	TT

- 1 Heavy tire casing offers strength needed in a loader application.
- 2 Suitable for rocky or gravel surface in mines, quarries and construction sites.
- 3 Solid performance and maneuverability on wet, soft or muddy surface.

LOADER AND DOZER SERVICE

LL136 E-3/L-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
17.5-25	12	E-3/L-3	14.00/1.5	445	1350	25.5	6150	350	3650	225	TT
	16	E-3/L-3	19.50/2.5	595	1615	31.5	9500	300	6150	225	TT
	18	E-3/L-3	19.50/2.5	595	1615	31.5	10500	350	6700	275	TT
23.5-25	20	E-3/L-3	19.50/2.5	595	1615	31.5	12500	475	8000	350	TT
	24	E-3/L-3	19.50/2.5	595	1615	31.5	13600	550	8750	400	TT
	28	E-3/L-3	19.50/2.5	595	1615	31.5	14700	625	9500	450	TT



- 1 Classic undirected pattern design, suitable for a variety of road conditions.
- 2 Special cold resistant formula design can meet the needs of low temperature environment performance is improved.

LOADER AND DOZER SERVICE

LL26 E-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
18.00-25	16	E-3	13.00/2.5	500	1615	30	10000	375	5600	275	TT



- 1 Solid centerline tread pattern provides excellent cut resistance, smooth ride and extended wear.
- 2 Non-directional tread pattern design provides all round traction and wear resistance.
- 3 Aggressive lug design helps provide premium performance in harsh underfoot conditions.

LOADER AND DOZER SERVICE

E-3 / L-3 E-3/L-3

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
29.5-29	28	E-3/L-3	25.00/3.5	750	1975	40	19000	425	12100	325	TL

- 1 45° tread pattern design provides superior traction.
- 2 Proven tread pattern for increased traction on dirt and pavement.
- 3 Special tread compound enhances the wearing life.

GRADER SERVICE**G-2 G-2 BIAS**

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		40km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
13.00-24 TG	12	G-2	8.00TG	335	1280	24	5600	450	2725	300	TL
	18	G-2	8.00TG	335	1280	24	6700	675	3500	450	TL
14.00-24 TG	12	G-2	8.00TG	360	1350	24	6300	425	3075	275	TL
	16	G-2	8.00TG	360	1350	24	7300	550	3650	350	TT/TL



- 1 Special tread lugs are tapered for greater traction and self-cleaning.
- 2 Designed for good lateral traction, long wear and smooth ride.
- 3 Tire material helps resist cuts and helps prevent sidewall cracking.

GRADER SERVICE**LG201 G-2 BIAS**

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		40km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
16.00-24 TG	12	G-2	11.25/2.5	430	1490	28.5	—	—	3650	225	TT
	16	G-2	11.25/2.5	430	1490	28.5	—	—	4000	275	TT
	20	G-2	11.25/2.5	430	1490	28.5	—	—	4500	325	TT



1 Heavy tire casing offers strength needed in a grader application.

2 Suitable for rocky or gravel surface in mines, quarries and construction sites.

3 Solid performance and maneuverability on wet, soft or muddy surface.

GRADER SERVICE**LL25 G-2 BIAS**

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		40km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
14.00-24TG	16	G-2	8.00TG	360	1350	25	7300	550	3650	350	TT

**GRADER SERVICE****E-2 / L-2 E-2/L-2 BIAS**

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		40km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
15.5-25	12	E-2/L-2	12.00/1.3	395	1275	24	5600	400	3250	250	TL
17.5-25	12	E-2/L-2	14.00/1.5	445	1350	25.5	6150	350	3650	225	TT/TL
20.5-25	16	E-2/L-2	14.00/1.5	445	1350	25.5	7300	475	4250	300	TT/TL
20.5-25	16	E-2/L-2	17.00/2.0	520	1490	28.5	8250	350	5450	275	TL
23.5-25	16	E-2/L-2	19.50/2.5	595	1615	31.5	9500	300	6150	225	TT/TL
23.5-25	20	E-2/L-2	19.50/2.5	595	1615	31.5	10900	375	7300	300	TT
23.5-25	24	E-2/L-2	19.50/2.5	595	1615	31.5	12500	475	8000	350	TT

- 1 Rugged tread design provides traction and added cut protection.
- 2 Superior cut resistant tread compound enhances the wearing life.
- 3 Special rubber compound protects against sidewall damage.

**UNDERGROUND
MINE SERVICE**

TM401 E-3/E-4 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	
10.00-20	18	E-3	7.5	278	1073	32	3900	910	TT
12.00-20	20	E-3	8.5	315	1175	32	6150	830	TT
14.00-24	28	E-4	10.0	375	1420	53	13500	1000	TT
16.00-25	36	E-4	11.25/2.0	430	1550	65	13600	975	TL

- 1 Smooth tread design eliminates lug tearing for longer wear.
- 2 Excellent performance in hard rock quarry service applications.
- 3 Extra heavy sidewall resists cuts and snags.

**UNDERGROUND
MINE SERVICE**

LSM401 L-4S BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	
10.00-20	14	L-4S	7.5	278	1073	35	3260	670	TT
	16	L-4S	7.5	278	1073	35	3535	770	TT
10.00-20	14	L-4S+	7.5	278	1073	45	3260	670	TT
	16	L-4S+	7.5	278	1073	45	3535	770	TT
12.00-24	20	L-4S	8.5	315	1275	40	6900	825	TT
	24	L-4S	8.5	315	1275	40	7500	975	TT

- 1 Rugged tread design provides traction and added cut protection.
- 2 Superior cut resistant tread compound enhances the wearing life.

**UNDERGROUND
MINE SERVICE**

LL42 E-3 BIAS

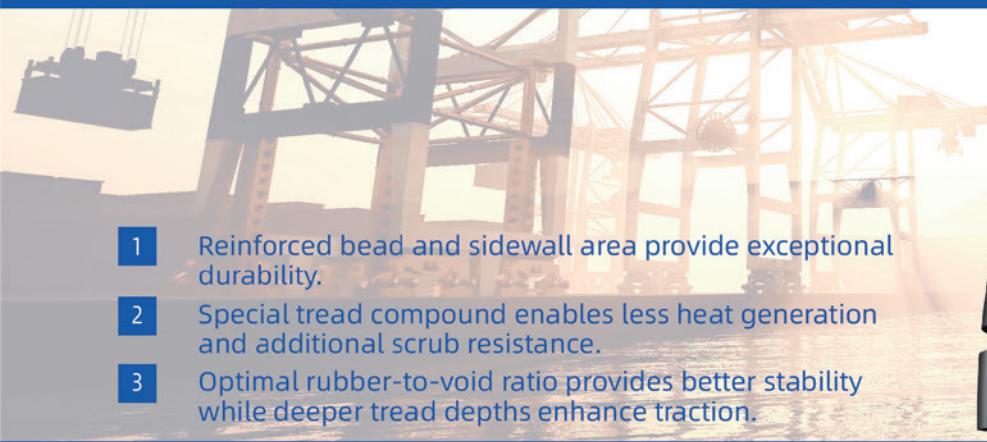
Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	
14.00-24	28	E-3	10.0	375	1370	27	10000	925	TT

- 1 Smooth tread design eliminates lug tearing for longer wear.
- 2 Excellent performance in hard rock quarry service applications.
- 3 Extra heavy sidewall resists cuts and snags.

**UNDERGROUND
MINE SERVICE**

LSM402 L-4S/L-5S BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		Type	
							Load capacity (kg)	Inflation pressure (kPa)		
9.00-20	14	L-4S	7.0	255	1045	35	4375	725	TT	
	16	L-4S	7.0	255	1045	35	4750	825	TT	
10.00-20	14	L-4S	7.5	278	1073	45	3260	670	TT	
	16	L-4S	7.5	278	1073	45	3535	770	TT	
12.00-20	18	L-5S	8.5	315	1175	60	5800	775	TT	
	20	L-5S	8.5	315	1175	60	6150	830	TT	
	16	L-5S	8.5	315	1275	55	6150	675	TT	
	18	L-5S	8.5	315	1275	55	6500	750	TT	
12.00-24	20	L-5S	8.5	315	1275	55	6900	825	TT	
	24	L-5S	8.5	315	1275	55	7500	975	TT	
	28	L-5S	10.0	375	1420	65	10000	930	TT	
14.00-24	32	L-5S	10.0	375	1420	65	10900	1050	TT	
	16.00-25	32	L-5S	11.25/2.0	430	1550	75	12500	875	TL
17.5-25	20	L-5S	14.00/1.5	445	1400	65	8250	575	TT	
	32	L-5S	14.00/1.5	445	1400	65	11700	830	TT	
18.00-25	32	L-5S	13.00/2.5	500	1675	85	15000	750	TL	
	40	L-5S	13.00/2.5	500	1675	85	17000	950	TL	



- 1 Reinforced bead and sidewall area provide exceptional durability.
- 2 Special tread compound enables less heat generation and additional scrub resistance.
- 3 Optimal rubber-to-void ratio provides better stability while deeper tread depths enhance traction.

INDUSTRIAL SERVICE



LP401 IND-4 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	5km/h		10km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
12.00-24	24	IND-4	8.5	315	1245	40	11000	1000	10100	1000	TT
14.00-24	28	IND-4	10.0	375	1420	53	14500	1000	13500	1000	TT
16.00-25	36	IND-4	11.25/2.0	430	1550	65	—	—	13600	975	TL
18.00-25	40	IND-4	13.00/2.5	500	1675	65	24600	1000	22900	1000	TL

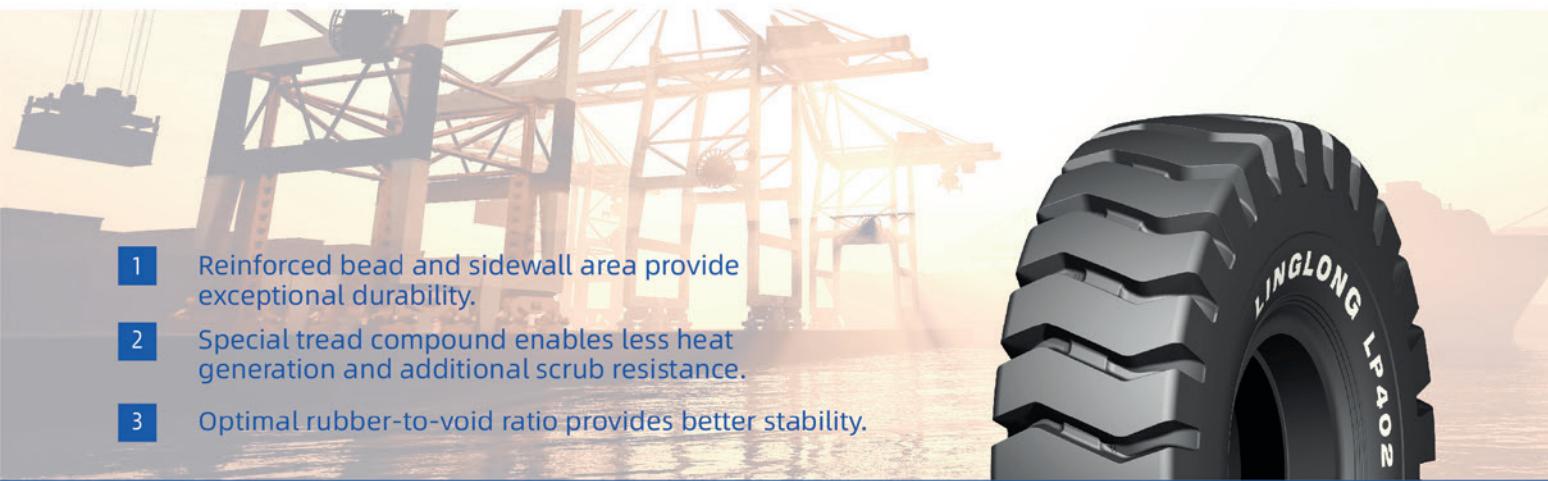


SAND SERVICE



LD701 E-7 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	
18-20	14	E-7	14.00T	455	1090	16	4625	360	TT/TL
20-20	16	E-7	14.00T	505	1180	17	6000	360	TL
22-20	14	E-7	17.0	555	1075	18	4125	280	TL



INDUSTRIAL SERVICE



LP402 IND-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	5km/h		10km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
18.00-25	44	IND-3	13.00/2.5	500	1615	44	26100	1000	24300	1000	TL
21.00-25	40	IND-3	15.00/3.0	570	1750	44	29310	1000	27290	1000	TL



ROLLER SERVICE



LC101 C-1 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	
13.80-20	16	C-1	8.5	325	1045	—	5450	800	TT



- 1 Rubber compound used provides good resistance to oily chemicals such as coal tar.
- 2 Smooth tread which assures specific pressure distribution, ideal for guaranteeing maximum compacting of materials.

ROLLER SERVICE |

LL66 C-1 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	
7.50-16	14	C-1	6.00G	215	810	—	2390	700	TT
9.00-20	14	C-1	7.0	255	1015	—	4375	725	TT



- 1 Classic undirected pattern design, suitable for a variety of road conditions.
- 2 Special cold resistant formula design can meet the needs of low temperature environment performance is improved.

RIGID DUMP TRUCKS SERVICE |

LL56(CR) E-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
18.00-25	32	E-3	13.00/2.5	500	1615	30	15000	750	8750	575	TT
18.00-25	36	E-3	13.00/2.5	500	1615	30	16000	850	9250	625	TT
18.00-25	40	E-3	13.00/2.5	500	1615	30	17000	950	9750	700	TT



- 1 High strength tire body design makes the tire use safer.
- 2 Special tread formula design, anti - cutting, anti - puncture, anti - flower performance is improved.

RIGID DUMP TRUCKS SERVICE |

LL25 E-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
16.00-25	28	E-3	11.25/2.0	430	1495	28.5	11500	750	6700	575	TT/TL
16.00-25	32	E-3	11.25/2.0	430	1495	28.5	12500	875	7300	650	TT/TL



- 1 Classic undirected pattern design, suitable for a variety of road conditions.
- 2 Special cold resistant formula design can meet the needs of low temperature environment performance is improved.

RIGID DUMP TRUCKS SERVICE |

LL26 E-3 BIAS

Size	Ply rating	TRA code	Rim	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	10km/h		50km/h		Type
							Load capacity (kg)	Inflation pressure (kPa)	Load capacity (kg)	Inflation pressure (kPa)	
18.00-25	32	E-3	13.00/2.5	500	1615	30	15000	750	8750	575	TT
18.00-25	36	E-3	13.00/2.5	500	1615	30	16000	850	9250	625	TT
18.00-25	40	E-3	13.00/2.5	500	1615	30	17000	950	9750	700	TT



RADIAL AGRICULTURE TIRES TREAD PATTERN AND SIZE

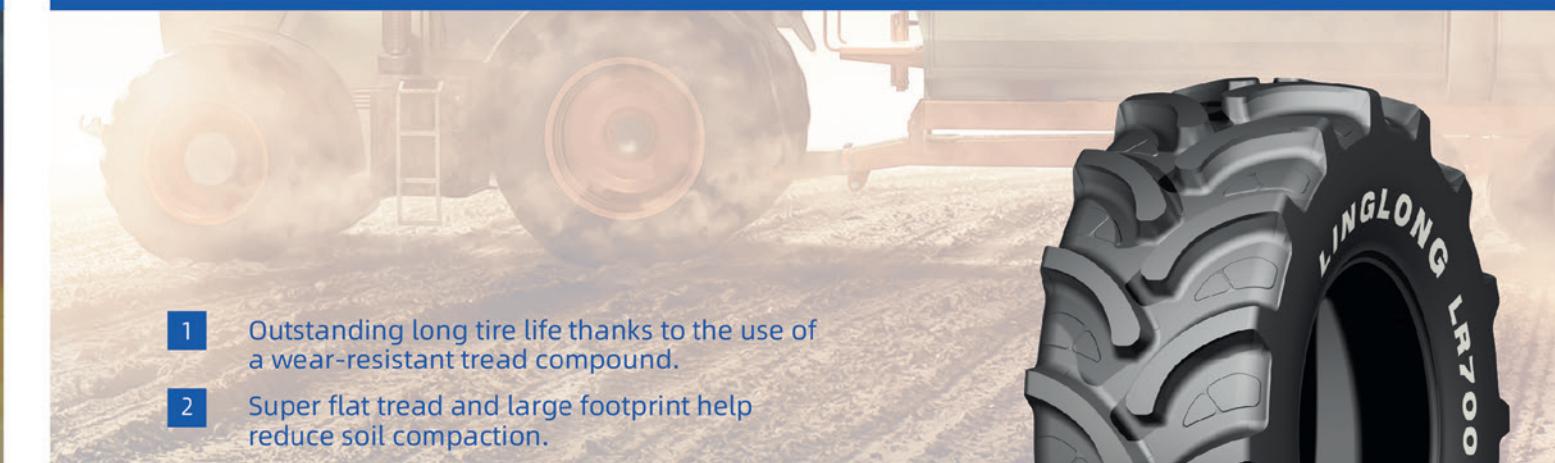
Tractor Service ————— 44-47

Sprayer and Row Crop Service ————— 49-50

Industrial Service ————— 52

Harvester Service ————— 48-49

Floater and Implement Service – 50-51



- 1 Outstanding long tire life thanks to the use of a wear-resistant tread compound.
- 2 Super flat tread and large footprint help reduce soil compaction.

TRACTOR SERVICE



LR700 R-1W

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
280/70R20	116/113	A8/B	R-1W	W9 W10	282	900	1250	240	35.5	TL
360/70R24	122/119	A8/B	R-1W	W10 W11 W12	357	1152	1500	160	42	TL
360/70R24	127/124	A8/B	R-1W	W10 W11 W12	357	1152	1750	240	42	TL
380/70R24	125/125	A8/B	R-1W	W11 W12 W13	380	1190	1650	160	43	TL
420/70R24	130/127	A8/B	R-1W	W12 W13 W14L	418	1248	1900	160	44	TL
420/70R24	136/133	A8/B	R-1W	W12 W13 W14L	418	1248	2240	240	44	TL
420/70R28	133/130	A8/B	R-1W	W12 W13 W14L	418	1349	2060	160	44	TL
420/70R28	139/136	A8/B	R-1W	W12 W13 W14L	418	1349	2430	240	44	TL
480/70R24	138/135	A8/B	R-1W	W14L W15L W16L	479	1316	2360	160	47	TL
480/70R24	140/137	A8/B	R-1W	W14L W15L W16L	479	1421	2500	160	47	TL
480/70R28	145/142	A8/B	R-1W	W14L W15L W16L	479	1421	2900	240	47	TL
480/70R28	151/148	A8/B	R-1W	W14L W15L W16L	479	1421	3450	320	47	TL
480/70R34	143/143	A8/B	R-1W	W14L W15L W16L	479	1580	2725	160	47	TL
480/70R38	145/142	A8/B	R-1W	W14L W15L W16L	479	1681	2900	160	47	TL
520/70R38	150/150	A8/B	R-1W	W15L W16L W18L	516	1749	3350	160	48	TL
580/70R38	155/155	A8/B	R-1W	W18L	577	1827	3875	160	50	TL
580/70R38	170/167	A8/B	R-1W	W18L	577	1827	6000	280	50	TL

Note: Bolded is recommended RIM



- 1 Deep lugs, low slip and optimized rubber compounds help reduce wear for exceptionally long tire life.
- 2 Good self-cleaning properties help keep the tread pattern free of mud, resulting in less slip, even in difficult conditions.

**TRACTOR
SERVICE**

LR861 R-1/R-1W

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
280/85R24	115/112	A8/B	R-1W	W9 W10	282	1086	1215	160	39	TL
320/85R24	122/119	A8/B	R-1W	W9 W10 W11	319	1154	1500	160	41	TL
320/85R28	124/121	A8/B	R-1W	W9 W10 W11	319	1255	1600	160	41	TL
320/85R32	126/123	A8/B	R-1W	W9 W10 W11	319	1357	1700	160	41	TL
	142/139	A8/B	R-1W	W9 W10 W11	319	1357	2650	400	41	TL
320/85R36	128/125	A8/B	R-1W	W9 W10 W11	319	1458	1800	160	41	TL
340/85R24	125/122	A8/B	R-1W	W11 W12	343	1188	1650	160	42	TL
340/85R28	127/124	A8/B	R-1W	W11 W12	343	1289	1750	160	42	TL
340/85R32	142/139	A8/B	R-1W	W11 W12	343	1391	2650	360	42	TL
340/85R36	132/129	A8/B	R-1W	W11 W12	343	1492	2000	160	42	TL
340/85R38	133/130	A8/B	R-1W	W11 W12	343	1543	2060	160	42	TL
380/85R24	131/128	A8/B	R-1W	W11 W12 W13	380	1256	1950	160	45	TL
380/85R28	133/130	A8/B	R-1W	W11 W12 W13	380	1357	2060	160	45	TL
380/85R30	135/132	A8/B	R-1W	W11 W12 W13	380	1408	2180	160	45	TL
380/85R34	137/137	A8/B	R-1W	W11 W12 W13	380	1510	2300	160	45	TL
	147/147	A8/B	R-1W	W11 W12 W13	380	1510	3075	300	45	TL
420/85R24	137/134	A8/B	R-1W	W13 W14L W15L	418	1324	2300	160	48	TL
420/85R28	139/136	A8/B	R-1W	W13 W14L W15L	418	1425	2430	160	48	TL
	144/144	A8/B	R-1W	W13 W14L W15L	418	1425	2800	240	48	TL
420/85R30	140/137	A8/B	R-1W	W13 W14L W15L	418	1476	2500	160	48	TL
	145/145	A8/B	R-1W	W13 W14L W15L	418	1476	2900	240	48	TL
420/85R34	142/139	A8/B	R-1W	W13 W14L W15L	418	1578	2650	160	48	TL
420/85R38	144/141	A8/B	R-1W	W13 W14L W15L	418	1679	2800	160	48	TL
460/85R30	145/142	A8/B	R-1W	W14L W15L W16L	455	1544	2900	160	51	TL
460/85R34	147/144	A8/B	R-1W	W14L W15L W16L	455	1646	3075	160	51	TL

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
460/85R38	149/146	A8/B	R-1W	W14L W15L W16L	455	1747	3250	160	51	TL
460/85R42	150/147	A8/B	R-1W	W14L W15L W16L	455	1849	3350	160	51	TL
460/85R46	152/149	A8/B	R-1W	W14L	464	1943	3550	160	51	TL
	158/155	A8/B	R-1W	W14L	464	1943	4250	240	51	TL
520/85R38	155/152	A8/B	R-1W	DW16L DW18L	516	1849	3875	160	54	TL
	160/160	A8/B	R-1W	DW16L DW18L	516	1849	4500	240	54	TL
520/85R42	157/154	A8/B	R-1W	DW16L DW18L	516	1951	4125	160	54	TL
	167/164	A8/B	R-1W	DW16L DW18L	516	1951	5450	320	54	TL
420/80R46	145/142	A8/B	R-1W	W12 W13	418	1840	2900	160	47	TL
	151/148	A8/B	R-1W	W12 W13	418	1840	3450	240	47	TL
480/80R42	151/151	A8/B	R-1W	DD16L DW16L W16L DW16A W16A	479	1835	3450	160	49	TL
	156/156	A8/B	R-1W	DD16L DW16L W16L DW16A W16A	479	1835	4000	240	49	TL
480/80R46	158/158	A8/B	R-1W	DD16L DW16L W16L DW16A W16A	479	1936	4250	240	49	TL
420/90R30	142/139	A8/B	R-1W	DW13 W14L	418	1518	2650	160	48	TL
	147/144	A8/B	R-1W	DW13 W14L	418	1518	3075	240	48	TL
320/90R46	146/143	A8/B	R-1	W9 W10 W11	319	1744	3000	320	37	TL
	148/148	A8/B	R-1	W9 W10 W11	319	1744	3150	360	37	TL

Note: Bolded is recommended RIM



- 1 Outstanding long tire life thanks to the use of a wear-resistant tread compound.
- 2 The tread pattern ensures excellent self-cleaning properties and secure grip.
- 3 Maximum traction and outstanding productivity thanks to transport speeds of 65km/h and a large contact patch.

TRACTOR SERVICE


LR650 R-1W

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
440/65R24	128/131	D/A8	R-1W	W13 W 14L W15L	441	1182	1800	160	45	TL
440/65R28	131/134	D/A8	R-1W	W13 W 14L W15L	441	1283	1950	160	45	TL
480/65R24	133/136	D/A8	R-1W	W 14L W15L	479	1234	2060	160	46	TL
480/65R28	136/139	D/A8	R-1W	W 14L W15L	479	1335	2240	160	46	TL
540/65R24	140/143	D/A8	R-1W	W 16L W18L	550	1312	2500	160	48	TL
540/65R28	142/145	D/A8	R-1W	W 16L W18L	550	1413	2650	160	48	TL
540/65R30	150/153	D/A8	R-1W	W 16L W18L	550	1464	3350	240	48	TL
540/65R34	145/148	D/A8	R-1W	W 16L W18L	550	1566	2900	160	48	TL
540/65R38	153/156	D/A8	R-1W	W 16L W18L	550	1667	3650	240	48	TL
600/65R28	147/150	D/A8	R-1W	DW20B W18L	591	1491	3075	160	52	TL
600/65R34	157/160	D/A8	R-1W	DW20B W18L	591	1644	4125	240	52	TL
600/65R38	153/156	D/A8	R-1W	DW20B W18L	591	1745	3650	160	52	TL
650/65R38	157/160	D/A8	R-1W	DW20B	645	1811	4125	160	56	TL
650/65R42	165/168	D/A8	R-1W	DW20B	645	1913	5150	240	56	TL
710/70R38	166/169	D/A8	R-1W	DW23B	716	1959	5300	160	57	TL
710/70R42	168/171	D/A8	R-1W	DW23B	716	2061	5600	160	57	TL
	173/176	D/A8	R-1W	DW23B	716	2061	6500	240	57	TL

Note: Bolded is recommended RIM



- 1 A flat stable tread spreads the load evenly across the footprint, helping to minimize soil compaction by providing excellent ground pressure distribution.
- 2 Extremely economical thanks to very good traction and low-wear tread compound.
- 3 Long tire life through optimized tread pattern design and high resistance to damage.

HARVESTER SERVICE


LR7000 R-1W

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
	157	D	R-1W	DW18L DW20B W18L	591	1551	4125	240	52.5	TL
600/70R28	161/161	A8/B	R-1W	DW18L DW20B W18L	591	1551	4625	280	52.5	TL
	152	D	R-1W	DW18L DW20B W18L	591	1602	3550	160	52.5	TL
600/70R30	158	D	R-1W	DW18L DW20B W18L	591	1602	4250	240	52.5	TL
	172	D	R-1W	DW18L W18L DW20B	625	1935	6300	320	58	TL
	173/176	D/A8	R-1W	DW20B DW21B DW23B	645	2071	6500	240	65	TL
600/70R34	160/163	D/A8	R-1W	DW18L DW20B W18L	601	1704	4500	240	52	TL
	159/162	D/A8	R-1W	DW20B DW21B DW23B	645	1644	4375	240	52	TL
710/55R30	153/156	D/A8	R-1W	DW23B DW24B	706	1544	3650	160	51	TL
	181/184	D/A8	R-1W	DW20B DW21B DW23B DW24B DW25B	706	2133	8250	320	63	TL
	178/181	D/A8	R-1W	DW25B DW27B	798	2085	7500	240	62	TL

Note: Bolded is recommended RIM



- 1 A reinforced shoulder contributes to better sidewall protection and an extended tire life-cycle.
- 2 Super flat tread and large footprint help reduce soil compaction.
- 3 Strong but flexible casing delivers exceptional ride and comfort.

**HARVESTER
SERVICE**

LR8000 R-1W

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
650/75R32	172/172	A8/B	R-1W	DW20B DW21B DW23B	645	1789	6300	320	59	TL
710/60R34	164/167	D/A8	R-1W	DW21B DW23B DW24B DW25B	716	1716	5000	240	58	TL
750/65R26	171/171	A8/B	R-1W	DW23B DW24B DW25B	754	1636	6150	320	50	TL
800/70R32	181/181	A8/B	R-1W	DW25B DW27B DH27B	798	1933	8250	320	57	TL
	167	D	R-1W	DW25B DW27B DH27B	798	1853	5450	160	58	TL
	172	D	R-1W	DW25B DW27B DH27B	798	1853	6300	240	58	TL
800/65R32	178	D	R-1W	DW25B DW27B DH27B	798	1853	7500	320	58	TL
	181/181	A8/B	R-1W	DW25B DW27B DH27B	798	1853	8250	360	58	TL

Note: Bolded is recommended RIM



- 1 Deep lugs, low slip and optimized rubber compounds help reduce wear for exceptionally long tire life.
- 2 Good self-cleaning properties help keep the tread pattern free of mud, resulting in less slip, even in difficult conditions.

**SPRAYER AND ROW
CROP SERVICE**

LR861 R-1/R-1W

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
380/90R46	149/149	A8/B	R-1W	W11 W12 W13	380	1852	3250	240	45	TL
	157/157	A8/B	R-1W	W11 W12 W13	380	1852	4125	360	45	TL
320/90R46	146/143	A8/B	R-1	W9 W10 W11	319	1744	3000	320	37	TL
	148/148	A8/B	R-1	W9 W10 W11	319	1744	3150	360	37	TL

Note: Bolded is recommended RIM



- 1 Deep lugs provide excellent traction, better directional stability and a high level of control.
- 2 An extra-strong but super-flexible casing, which offers a large footprint and surprising ride comfort, has excellent durability to carry extra-heavy loads.

**SPRAYER AND ROW
CROP SERVICE**

LR9000 R-1W

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
380/90R50	151/151	A8/B	R-1W	W11 W12 W13	380	1954	3450	240	48	TL
	160/157	A8/B	R-1W	W11 W12 W13	380	1954	4500	400	48	TL

Note: Bolded is recommended RIM



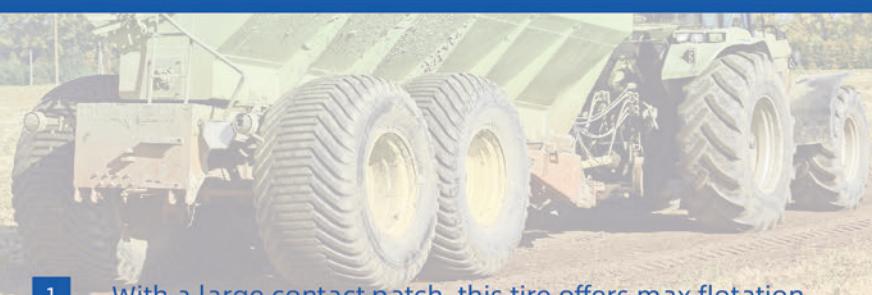
- 1 Solid rounded shoulders increases maneuverability and reduces scrub.
- 2 Extremely economical thanks to very good traction and low-wear tread compound.
- 3 Even distribution of ground pressure to minimize rutting and soil damage.

**FLOATER AND
IMPLEMENT SERVICE**

LBI301 I-3

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
600/50R22.5 IMP	159	D	I-3	AG20.00	611	1172	4375	400	25	TL
650/65R30.5 IMP	176	D	I-3	AG20.00	645	1621	7100	400	32	TL
850/50R30.5 IMP	182	D	I-3	AG28.00	862	1625	8500	400	32	TL

RADIAL AGRICULTURE TIRES TREAD PATTERN AND SIZE



- 1 With a large contact patch, this tire offers max flotation and soil protection.
- 2 Solid rounded shoulders for greater resistance to irregular wear, reduced scrub and improved maneuverability.

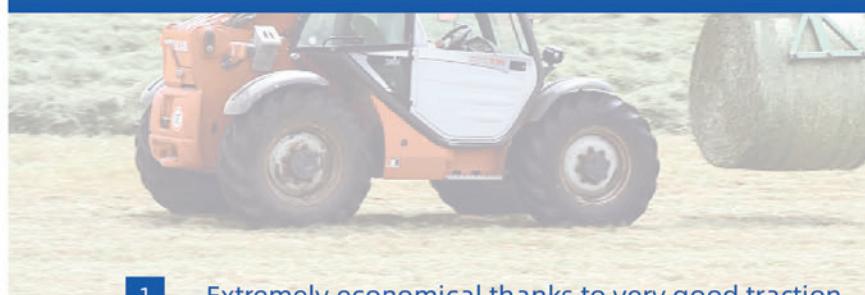
FLOATER AND
IMPLEMENT SERVICE

FL300

I-3

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
500/50R17 IMP	149	D	I-3	16.00	503	932	3250	500	15	TL
500/45R22.5 IMP	146	D	I-3	AG16.00	503	1022	3000	400	21	TL
500/60R22.5 IMP	155	D	I-3	AG16.00	503	1172	3875	400	18	TL
560/45R22.5 IMP	152	D	I-3	AG16.00	543	1076	3550	400	18	TL
560/60R22.5 IMP	165	D	I-3	AG16.00	543	1244	5150	500	18	TL
580/65R22.5 IMP	166	D	I-3	AG18.00	577	1326	5300	400	21	TL
600/50R22.5 IMP	163	D	I-3	AG18.00	591	1172	4875	500	21	TL
600/55R26.5 IMP	165	D	I-3	AG20.00	591	1333	5150	400	20	TL
650/55R26.5 IMP	169	D	I-3	AG20.00	645	1389	5800	400	24	TL
650/65R26.5 IMP	174	D	I-3	AG20.00	645	1519	6700	400	24	TL
710/50R26.5 IMP	170	D	I-3	AG24.00	727	1383	6000	400	24	TL
710/50R30.5 IMP	173	D	I-3	AG24.00	727	1485	6500	400	26	TL
750/45R26.5 IMP	170	D	I-3	AG24.00	754	1349	6000	400	25	TL
750/60R30.5 IMP	181	D	I-3	AG24.00	754	1675	8250	400	26	TL
800/45R26.5 IMP	174	D	I-3	AG26.00	808	1393	6700	400	26	TL
800/45R30.5 IMP	176	D	I-3	AG26.00	808	1495	7100	400	26	TL

RADIAL AGRICULTURE TIRES TREAD PATTERN AND SIZE



- 1 Extremely economical thanks to very good traction and low-wear tread compound.
- 2 Extra-deep 40° lugs provide impressive traction and excellent directional control.

INDUSTRIAL
SERVICE

LR451

R-4

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
460/70R24 IND	152/152	A8/B	R-4	DW14L DW15L DW16L	455	1254	3550	320	36	TL
	159/159	A8/B	R-4	DW14L DW15L DW16L	455	1254	4375	400	36	TL
500/70R24 IND	164/164	A8/B	R-4	DW16L DW15L	503	1310	5000	400	39	TL

Note: Bolded is recommended RIM



- 1 Extremely economical thanks to very good traction and low-wear tread compound.
- 2 Excellent grip on hard surfaces due to new block pattern designed for pure industrial applications.

INDUSTRIAL
SERVICE

LR400

R-4

Size	Load index	Speed symbols	IND code	Rim	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
500/70R24 IND	164/164	A8/B	R-4	DW16L DW15L	503	1310	5000	400	28	TL
400/70R18 IND	147/147	A8/B	R-4	13.00	404	1017	3075	400	23	TL
400/70R20 IND	149/149	A8/B	R-4	13.00	404	1068	3250	400	23	TL

Note: Bolded is recommended RIM



BIAS AGRICULTURE TIRES TREAD PATTERN AND SIZE

Tractor Service ————— 54-61

Industrial Service ————— 68

Implement Service ————— 61-67



- 1 Longer service life.
- 2 Better grip.
- 3 Ability to withstand heavy loads.

TRACTOR SERVICE



LL31 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
5.00-12	4	4.00E	145	590	280	200	22	TT
5.50-17	6	4.00E	145	750	440	250	22	TT
6.00-12	4	4.50E	165	640	335	180	22	TT
6.00-12	6	4.50E	165	640	405	250	22	TT
6.00-12	8	4.50E	165	640	420	260	22	TT
6.00-14	6	4.50E	165	690	450	250	20.5	TT
6.00-14	8	4.50E	165	690	685	420	20.5	TT
6.00-16	6	4.50E	165	745	495	250	22	TT
7.50-16	6	5.50F	205	810	650	210	23	TT
7.50-16	8	5.50F	205	810	700	240	23	TT
7.50-20	6	5.50F	205	910	760	210	24	TT
7.50-20	8	5.50F	205	910	880	280	24	TT
8.3-24	6	W7	210	995	810	240	30	TT
8.3-24	8	W7	210	995	920	280	30	TT
8.5-20	8	W7	210	895	880	250	30	TT
9.5-20	8	W8	240	950	955	280	30	TT
9.5-24	6	W8	240	1050	940	210	30	TT
9.5-24	8	W8	240	1050	1110	280	30	TT
10-15	8	9.00	254	775	950	310	20	TT
11.2-24	6	W10	285	1105	950	180	35	TT
11.2-24	8	W10	285	1105	1150	250	35	TT
12-38	8	DW11	330	1575	1570	140	35	TT
12.4/11-28	6	W11	315	1260	1275	170	38	TT
12.4/11-28	8	W11	315	1260	1510	230	38	TT
14.9-24	6	W13	378	1265	1510	140	38	TT
14.9-24	8	W13	378	1265	1760	180	38	TT
14.9-28	6	W13	378	1365	1610	140	38	TT
14.9-28	8	W13	378	1365	1880	180	38	TT
16.9-34	8	W15L	430	1585	2380	170	37	TT
16.9-34	10	W15L	430	1585	2605	200	37	TT



- 1 Better grip.
- 2 Longer service life.
- 3 Ability to withstand heavy loads.

**TRACTOR
SERVICE**

LL32 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
5.50-16	10	4.00E	150	715	1325	530	16	TT
6.00-16	6	4.50E	165	745	495	250	18	TT
6.00-16	10	4.50E	165	745	755	420	18	TT
6.50-16	10	5.00F	180	765	635	300	18	TT
6.50-16	14	5.00F	180	765	815	460	18	TT
7.00-16	14	5.50F	190	785	1010	460	18	TT
7.50-16	10	5.50F	205	810	800	320	20	TT
7.50-16	14	5.50F	205	810	1030	460	20	TT



- 1 Better grip.
- 2 Longer service life.
- 3 Ability to withstand heavy loads.

**TRACTOR
SERVICE**

LL46 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
15-24	10	DW14	410	1330	2800	280	33	TT
16.9-28	8	W15L	430	1435	2175	170	39	TT
16.9-28	10	W15L	430	1435	2380	200	39	TT
16.9-30	8	W15L	430	1485	2245	170	39	TT
16.9-30	10	W15L	430	1485	2455	200	39	TT



- 1 Better grip.
- 2 Longer service life.
- 3 Ability to withstand heavy loads.

**TRACTOR
SERVICE**

LL37 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
7.50-20	6	5.50F	205	910	760	210	24	TT
7.50-20	8	5.50F	205	910	880	280	24	TT
910x205	16	5.50F	205	910	1900	690	24	TT



- 1 Better grip.
- 2 Longer service life.
- 3 Ability to withstand heavy loads.

**TRACTOR
SERVICE**

LL76 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
23.1-26	12	DW20	587	1605	3610	170	42	TT





- 1 Better grip.
- 2 Longer service life.
- 3 Ability to withstand heavy loads.



TRACTOR SERVICE



LBR102 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
14.9-28	8	W13	378	1365	1880	180	37	TT



- 1 Better grip.
- 2 Longer service life.
- 3 Ability to withstand heavy loads.



TRACTOR SERVICE



LBR103 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
23.1-26	10	DW20	587	1605	2900	140	42	TT
23.1-26	12	DW20	587	1605	3250	170	42	TT
23.1-26	14	DW20	587	1605	3550	190	42	TT
23.1-30	10	DW20	587	1707	3075	140	42	TT
23.1-30	12	DW20	587	1707	3450	170	42	TT
23.1-30	16	DW20	587	1707	4120	230	42	TT



- 1 Better grip.
- 2 Longer service life.
- 3 Ability to withstand heavy loads.



TRACTOR SERVICE



LBR105 R-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
9.5/10.00-28	8	W9	275	1245	1300	200	35	TT



- 1 Better traction and braking performance.
- 2 Longer service life.
- 3 Better self-cleaning capacity.



TRACTOR SERVICE



LL71 R-2 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
19.5L-24	10	17.00	495	1382	2800	170	92	TT
28L-26	14	DW25	715	1672	4245	170	100	TT



- 1 Better traction and braking performance.
- 2 Longer service life.
- 3 Better self-cleaning capacity.

TRACTOR SERVICE

R-2 R-2 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
23.1-26	12	DW20	587	1662	3610	170	100	TT


TRACTOR SERVICE


- 1 New Deep Tread design for better wear and traction in mud.
- 2 Increased lug bracing for high load durability.

TRACTOR SERVICE

LBPR102 PR-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
6.50-16	6	5.00F	165	830	565	250	60	TT
8.3-24	8	W7	210	1050	1275	330	75	TT
11.2-24	8	W10	285	1205	1700	270	85	TT
14.9-30	10	W13	378	1415	2190	230	90	TT
11-32	8	W10	305	1460	1260	210	85	TT
16.9-34	10	W15L	430	1585	2605	200	90	TT



- 1 New Deep Tread design for better wear and traction in mud.
- 2 Increased lug bracing for high load durability.

TRACTOR SERVICE

PR-1 PR-1 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
7.50-16	8	5.50F	195	890	700	240	70	TT
8.3-20	8	W7	210	950	760	280	75	TT
9.5-24	8	W8	240	1150	1510	280	80	TT
11/12.4-28	10	W11	315	1293	2050	230	90	TT



- 1 Longer service life.
- 2 Better self-cleaning capacity.

TRACTOR SERVICE

LL30 F-2 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.00-12	6	3.00D	110	535	240	360	10	TT
4.00-14	4	3.00D	110	590	270	340	10	TT
4.00-14	6	3.00D	110	590	350	400	10	TT
4.00-16	6	3.00D	110	640	800	400	10	TT
4.50-14	8	3.00D	120	602	1000	450	10	TT
4.50-16	6	3.00D	122	655	615	360	10	TT
4.50-16	8	3.00D	122	655	1000	450	10	TT
5.00-14	8	3.00D	130	620	500	450	12	TT
5.00-15	8	4.00E	140	665	675	450	10	TT
6.00-16	6	4.50E	165	745	495	250	13	TT
6.50-20	8	5.00F	180	860	865	420	16	TT





- 1 Longer service life.
- 2 Better self-cleaning capacity.

**TRACTOR
SERVICE**

LBF201 F-2 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
5.50-16	6	4.00E	150	710	525	370	15	TT

5.50-16 6 4.00E 150 710 525 370 15 TT



- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL2 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.00-8	4	3.00D	110	425	180	340	6.5	TT
4.00-8	6	3.00D	110	425	410	420	6.5	TT
4.00-8	8	3.00D	110	425	700	530	6.5	TT
4.00-12	6	3.00D	112	535	240	360	7.5	TT
4.00-14	6	3.00D	112	590	350	400	8	TT
7.00-16	10	5.50F	188	760	1100	530	12	TT
7.00-16	12	5.50F	188	760	1220	630	12	TT
7.00-16	14	5.50F	188	760	1320	730	12	TT


**IMPLEMENT
SERVICE**

LBI301 I-3 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
600/50-22.5 IMP	16	AG20.00	611	1172	5770	260	25	TL
650/65-30.5 IMP	—	AG20.00	645	1621	6500	200	32	TL
850/50-30.5 IMP	—	AG28.00	862	1625	7750	200	32	TL

600/50-22.5 IMP 16 AG20.00 611 1172 5770 260 25 TL

650/65-30.5 IMP — AG20.00 645 1621 6500 200 32 TL

850/50-30.5 IMP — AG28.00 862 1625 7750 200 32 TL


**IMPLEMENT
SERVICE**

LL11 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
6.50-16	10	5.50F	185	750	975	530	10	TT
6.50-16	12	5.50F	185	750	1060	630	10	TT
7.00-16	10	5.50F	188	760	1100	530	12	TT
7.00-16	12	5.50F	188	760	1220	630	12	TT
7.00-16	14	5.50F	188	760	1320	730	12	TT

- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL14 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
5.00-16	8	3.00D	130	680	1200	600	8	TT
5.00-16	10	3.00D	130	680	1350	650	8	TT
5.50-16	8	4.00E	150	685	1100	470	8	TT
6.50-16	10	5.50F	185	750	975	530	10.5	TT
6.50-16	12	5.50F	185	750	1060	630	10.5	TT

- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL17 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.50-14	8	3.00D	120	602	1000	450	8	TT

- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL15 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
6.00-16	6	4.50E	170	730	635	320	9	TT
6.00-16	8	4.50E	170	730	735	420	9	TT
6.00-16	10	4.50E	170	730	860	530	9	TT
6.50-16	10	5.50F	185	750	975	530	10	TT
6.50-16	12	5.50F	185	750	1060	630	10	TT
7.50-16	10	5.50F	215	805	1240	400	13	TT

- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL19 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
5.50-14	8	3.00D	158	635	595	390	9	TT

- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL21 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.50-12	8	3.00B	127	545	415	400	7	TT



- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL29 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.50-16	6	3.00D	122	655	615	360	8	TT
4.50-16	8	3.00D	122	655	1000	450	8	TT
4.50-16	10	3.00D	122	655	1325	530	8	TT
5.00-14	8	3.00D	130	620	1200	530	8	TT



- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL27 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.50-14	8	3.00D	120	602	1000	450	8	TT
5.50-16	8	4.00E	150	685	1100	470	8	TT
5.50-16	10	4.00E	150	685	1325	530	8	TT



- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL38 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.50-16	6	3.00D	122	655	615	360	8	TT
4.50-16	8	3.00D	122	655	1000	450	8	TT
4.50-16	10	3.00D	122	655	1325	530	8	TT
5.00-16	8	3.00D	135	680	1200	600	8	TT
5.00-16	10	3.00D	135	680	1350	650	8	TT
5.50-16	8	4.00E	150	685	1100	470	8	TT
5.50-16	10	4.00E	150	685	1325	530	8	TT

- 1 Excellent protection against punctures.
- 2 Longer service life.
- 3 Very good stability.

**IMPLEMENT
SERVICE**

LL82 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
4.00-8	6	3.00D	110	425	410	420	6.5	TT
4.00-8	8	3.00D	110	425	700	530	6.5	TT



- 1 Good resistance to wear.
- 2 Tread rubber resists damage.

**INDUSTRIAL
SERVICE**

LBR401 R-4 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
8.25-16	12	6.50H	235	855	D 1360 S 1550	530	22	TT


**IMPLEMENT
SERVICE**

LL40 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
10-15	8	9.00	300	775	1240	300	10	TT


**INDUSTRIAL
SERVICE**

LL101 R-4 BIAS

Size	Ply rating	RIM	Section width (mm)	Overall diameter (mm)	Load capacity (kg)	Inflation pressure (kPa)	Tread depth (mm)	Type
16.9-28	12	W15L	429	1410	3450	260	28	TL
19.5L-24	12	DW16	495	1340	3450	230	30	TL

BIAS INDUSTRIAL TIRES TREAD PATTERN AND SIZE

Industrial Service ————— 70-73



- 1 The strong body design gives the tyres superior bearing and durability.
- 2 Open shoulder tread pattern delivers traction in all weather conditions.
- 3 Suitable for mixed road conditions.

INDUSTRIAL SERVICE



LL2 BIAS

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
9.00-16NHS	14	4080	750	255	890	12.5	TT	6.50H
9.00-16NHS	14	2635	750	255	890	12.5	TT	6.50H

- 1 Low heat generation and high wear resistance tread compound formula can effectively prolong the service life of the tire.
- 2 Industrial application compound and construction, Strong resistance to puncture and sidewall damage.
- 3 Block texture with strong grip for industrial vehicles.

INDUSTRIAL SERVICE



LL39 BIAS

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
18x7-8NHS	16	1640	1000	173	465	16.0	TT	4.33R
6.50-10NHS	10	1655	790	175	590	15.0	TT	5.00F
6.50-10NHS	14	1975	1070	175	590	15.0	TT	5.00F
7.00-15NHS	12	2900	850	194	735	20.0	TT	5.50S
8.15-15NHS	12	3230	840	215	704	16.0	TT	7.0
28X9-15NHS	12	2790	830	215	704	16.0	TT	7.0
28x9-15NHS	14	3050	970	220	710	15	TT	7.0

- 1 Low heat generation and high wear resistance tread compound formula can effectively prolong the service life of the tire.
- 2 Industrial application compound and construction, strong resistance to puncture and sidewall damage.
- 3 Block texture with strong grip for industrial vehicles.

INDUSTRIAL SERVICE
**LL45****BIAS**

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
5.00-8NHS	6	850	600	137	470	12	TT	3.50D
5.00-8NHS	10	1150	1000	137	470	12	TT	3.50D
6.00-9NHS	10	1505	860	160	540	10	TT	4.00E
6.50-10NHS	10	1655	790	175	590	15	TT	5.00F
7.00-9NHS	10	1995	860	190	590	12	TT	5.00S
7.00-12NHS	12	2375	860	190	676	12	TT	5.00S
7.50-15NHS	14	3375	925	215	780	18	TT	6.0
8.25-12NHS	12	3060	720	235	765	12	TT	6.5
8.25-15NHS	14	3775	830	235	840	15	TT	6.5
8.25-15NHS	18	4240	1000	235	840	15	TT	6.5
9.00-16NHS	14	4495	760	255	890	16	TT	6.50H

- 1 Strong body design ensures superior bearing and endurance performance of the tire.
- 2 Unique pattern is designed for longer tread life by preventing irregular wearing.

INDUSTRIAL SERVICE
**LL65****BIAS**

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
10.00-15NHS	14	2800	750	280	935	12	TT	7.5

- 1 Large pattern block, step form design, to ensure the tire has a good driving performance and can prevent the tire bottom cracking.
- 2 Low heat generation and high wear resistance tread compound formula can effectively prolong the service life of the tire.

INDUSTRIAL SERVICE
**LL102****BIAS**

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
10-16.5NHS	10	2135	520	264	773	13	TL	8.25
10-16.5NHS	12	2375	620	264	773	13	TL	8.25
12-16.5NHS	12	2865	550	307	831	19.5	TL	9.75

- 1 Low heat generation and high wear resistance tread compound formula can effectively prolong the service life of the tire.
- 2 The optimized pattern design ensures that the tire has excellent anti-skid performance and reduces rolling resistance.

INDUSTRIAL SERVICE
LL103**BIAS**

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
12-16.5LT	10	D1418 S1614	420	307	831	13	TL	9.75
12-16.5LT	12	D1650 S1850	520	307	831	13	TL	9.75

BIAS INDUSTRIAL TIRES TREAD PATTERN AND SIZE

- 1 Variable angled tread pattern reduces stone retention.
- 2 Industrial application compound and construction, strong resistance to puncture and sidewall damage.
- 3 Enhanced sidewall ensures high safety.
- 4 Deepened tread and block texture with strong grip for industrial vehicles.

INDUSTRIAL SERVICE



LF401 BIAS

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
18X7-8NHS	16	1640	1000	173	465	18	TT	4.33R
5.00-8NHS	10	1150	1000	137	470	15	TT	3.50D
6.00-9NHS	10	1505	860	160	540	15	TT	4.00E
6.50-10NHS	10	1655	790	175	590	16	TT	5.00F
7.00-12NHS	12	2375	860	190	676	21	TT	5.00S
28X9-15NHS(8.15-15)	14	3050	970	220	710	18	TT	7.0
8.25-15NHS	14	3775	830	235	840	23	TT	6.5
250-15NHS	18	4110	1030	250	735	23.5	TT	7.5
300-15NHS	18	5530	830	300	840	23.5	TT	8.0
7.50-16NHS	12	3195	790	215	805	22	TT	6.00G
9.00-20NHS	16	5595	860	259	1018	25	TT	7.0

- 1 Variable angled tread pattern reduces stone retention.
- 2 Industrial application compound and construction, strong resistance to puncture and sidewall damage.
- 3 Enhanced sidewall ensures high safety.
- 4 Deepened tread and block texture with strong grip for industrial vehicles.

INDUSTRIAL SERVICE



LF402 BIAS

Size	Ply rating	Load capacity (kg)	Inflation pressure (kPa)	Section width (mm)	Overall diameter (mm)	Tread depth (mm)	Type	RIM
6.50-10NHS	10	1655	790	175	590	14	TT	5.00F
28X9-15NHS(8.15-15)	14	3050	970	220	710	16	TT	7.0