MARCHER®

OFF-HIGHWAY TIRE SOLUTION PROVIDER

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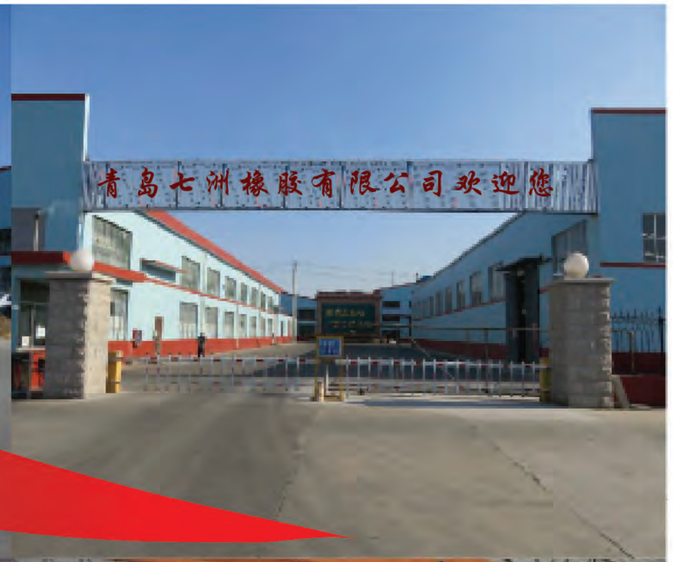

MARCHER INTRODUCTION

Headquartered in Qingdao of China, QINGDAO QIZHOU RUBBER CO., LTD (MARCHER) is a leading manufacturer and player in the global Off-Highway tire market.

Since 1998, MARCHER has achieved the 93,000-square-meter factory consisting of R&D department and over 62,000 square meters for production plant in Qianlou Rubber Industrial Park of Qingdao, China.

All tires produced by MARCHER are in full compliance with international manufacturing and management standards & regulations, including ISO9001, US DOT and the national CCC, European Directive REACH, E-MARK, etc. They have successfully been operated in more than 100 countries & regions, and already proved by Rio Tinto & FMG in Australia, and Shenhua Group of China, etc.

With "All-for-Durable" and environmental-friendly design philosophy, MARCHER is offering the most integrated production line, for equipment in agricultural, construction and industrial events as well as earthmoving, port and mining, and gardening applications. Believing in particularity, honesty and friendship, we are always ready to run all over the world.

PRODUCE QUALITY TIRE RUN ALL OVER THE WORLD

Currently, MARCHER annual production capacity is

- 100,000 sets of OTR tires along with 8,000 giant tires and 20,000 radial,
- 400,000 sets of construction and industrial tires, including 10,000 radial,
- 200,000 sets of agricultural tires,comprising 50,000 radial and 10,000 forestry tires,
- 800,000 solid tires.

TIRE ON EQUIPMENT

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MARCHER®

AGRO-INDPRO100 R-4 STEEL BELTED

- Applications: backhoe, telescopic and compact loader
- The tread pattern enables strong grip and high traction performances on soft surfaces, as well as comfortable work on hard surfaces.
- The steel belted construction contributes to high stability of the machine, especially when working on sloppy terrains, and complete puncture protection.
- Long tread life and low tread wear are due to special tread design and durable tread rubber compound is another feature of this tire.
- It is a multi-purpose tire developed for manifold agro-industrial applications. It is suitable for all digging and loading operations on vehicles such as telehandlers,compact loaders and backhoe loaders. Stability and high load capacity are its strengths as well as outstanding puncture resistance. It is the right response for all agro-industrial heavy-duty needs.

Size	Load Index	Rim	Type	Inflated Dimensions (mm) SW	OD	Load Capacity lbs	kg	Inflation Pressure psi	bar	Max Speed mph	km/h	Replacement	Tread Depth (mm)
280/80R18 IND	132A8/132B	W9	TL	282	907	4415	2000	58	4.0	30	50	10.5/80R18	30
340/80R18 IND	143A8/143B	11.00	TL	343	1001	6015	2725	58	4.0	30	50	12.5/80R18	30
340/80R20 IND	144A8/144B	11.00	TL	343	1052	6180	2800	58	4.0	30	50	12.5/80R20	30
400/80R24 IND	162A8/162B	DW13	TL	404	1250	10480	4750	72.5	5.0	30	50	15.5/80R24	33
405/70R24 IND	152A8/152B	DW13	TL	402	1177	7830	3550	58	4.0	30	50	16/70R24	33
440/80R24 IND	161A8/161B	DW14L	TL	441	1314	10210	4625	58	4.0	30	50	16.9R24	36
440/80R28 IND	156A8/156B	DW14L	TL	441	1415	8830	4000	46	3.2	30	50	16.9R28	36
460/70R24 IND	159A8/159B	DW15L	TL	445	1250	9650	4375	58	4.0	30	50	17.5LR24	36
480/80R26 IND	160A8/160B	DW15	TL	479	1428	9930	4500	46	3.2	30	50	18.4R26	36
500/70R24 IND	164A8/164B	DW16L	TL	503	1310	11030	5000	58	4.0	30	50	19.5LR24	38
540/70R24 IND	168A8/168B	DW16L	TL	550	1366	12360	5600	58	4.0	30	50	21LR24	40

SKS L-2

- Applications: skid steer, aerial boom lift, scissor lift, compact tractor, front backhoe, 3-wheel forklift.
- The ideal tire for loose surfaces and heavy-duty service.
- The extra deep tread and sidewall protection providing excellent cut and chip resistance and outstanding durability.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
5.70-12	4	4.50	TL	14.0	146	570	658	415
	8	4.50	TL	14.0	146	570	850	550
23x8.50-12	6	7I-55	TL	12.0	213	574	820	340
	10	7I-55	TL	12.0	213	574	1020	480
26x12.00-12	6	10.5I-55	TL	13.0	307	648	1110	240
	10	10.5I-55	TL	13.0	307	648	1630	450
	12	10.5I-55	TL	13.0	307	648	1890	550
27x8.50-15	6	7JA	TL	15.0	218	681	1210	315
	8	7JA	TL	15.0	218	681	1310	415
	12	7JA	TL	15.0	218	681	1510	620
27×10.50-15	8	8LB	TL	15.5	259	699	1410	415
	12	8LB	TL	15.5	259	699	1610	620
31×15.50-15	8	13LBx15	TL	19.0	391	792	1420	310
	10	13LBx15	TL	19.0	391	792	1680	410
	12	13LBx15	TL	19.0	391	792	1940	480
	16	13LBx15	TL	19.0	391	792	2460	620
33×15.50-16.5	12	12.00	TL	20.0	394	838	3100	415
	14	12.00	TL	20.0	394	838	3390	480
	18	12.00	TL	20.0	394	838	3970	620
15-22.5	12	11.75	TL	21.0	389	1095	4375	480
(385/65-22.5)	16	11.75	TL	21.0	389	1095	6900	700
	18	11.75	TL	21.0	389	1095	7750	800
15-22.5 HS	16	11.75	TL	21.0	389	1095	4250 (65km/h)	260 (65km/h)
(385/65-22.5 HS)	18	11.75	TL	21.0	389	1095	5000 (65km/h)	310 (65km/h)
10-16.5	10	8.25	TL	19.0	264	773	2135	520
	12	8.25	TL	19.0	264	773	2375	620
12-16.5	10	9.75	TL	19.0	307	831	2540	450
	12	9.75	TL	19.0	307	831	2865	550
14-17.5	14	10.50	TL	20.0	349	921	3875	550
15-19.5	14	11.75	TL	20.0	389	1019	4565	480
	16	11.75	TL	20.0	389	1019	4850	500

SKS204 L-4

- Applications: skid steer, aerial boom lift, scissor lift, compact tractor, front backhoe, 3-wheel forklift
- The ideal tire for loose surfaces and heavy-duty service
- The extra deep tread and sidewall protection providing excellent cut and chip resistance and outstanding durability

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
10-16.5	12	8.25	TL	23.0	264	773	2135	520
12-16.5	14	9.75	TL	23.0	307	831	2885	550

SLL4 L-4

- Applications:backhoe loader, telehandler, tractor
- Particularly designed for digging and loading operations as well as municipality and maintenance applications
- EXTRA HEAVY CASING-Provides increased durability, larger cut and chip resistant, and extended service life
- STEPPED REINFORCED LUGS-Provides excellent stability, traction and self-cleaning

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
19.5L-24	12	W16L	TL	27.0	495	1314	3450	230

SKS4 L-4

- Applications: skid steer, backhoe loader, telehandler, aerial boom lift, scissor lift, compact tractor, front backhoe, 3-wheel forklift, rock service
- The block pattern tire specially designed for construction applications.
- Ideal for paved surfaces and heavy-duty service.
- Excellent cut and chip resistance as well as top rim protection.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
10-16.5	10	8.25	TL	27.0	264	773	2135	520	10
12-16.5	12	9.75	TL	33.0	307	831	2865	550	10
	14	9.75	TL	33.0	307	831	3150	580	10
14-17.5	14	10.50	TL	37.0	349	921	3875	550	10
15-19.5	14	11.75	TL	37.0	389	1019	4565	480	10
10.5/80-18	12	W9	TL	25.0	274	885	2160	430	30
12.5/80-18	12	W9	TL	30.0	308	985	2650	370	30
	14	W9	TL	30.0	308	985	2910	430	30
16.9-24	12	DW15	TL	24.0	430	1310	3200	250	40
	14	DW15	TL	24.0	430	1310	3530	300	40
16.9-28	12	DW15	TL	24.0	430	1435	3400	250	40
	14	DW15	TL	24.0	430	1435	3765	300	40
18.4-26	12	DW16	TL	27.0	467	1426	3500	250	40
	14	DW16	TL	27.0	467	1426	3875	290	40
19.5L-24	12	DW16L	TL	27.0	490	1310	3450	230	40
	14	DW16L	TL	27.0	490	1310	3750	260	40
21L-24	14	DW18L	TL	27.0	540	1385	4125	250	40

SKSRIB

- Application: skid steer and other small industrial vehicles in sand opertions.
- The sandy rib tire producing good resistance to abrasion and tear with maximum traction and high flotation.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
10-16.5	10	8.25	TL	12.0	264	773	2135	520
	12	8.25	TL	12.0	264	773	2375	620
12-16.5	10	9.75	TL	13.5	307	831	2540	450
	12	9.75	TL	13.5	307	831	2865	550

SKSR4 R-4

- Applications: skid steer, compact loader, telehandler.
- Heavy-duty sidewall and large curb rib deliver more stability & traction, higher load capacity and greater puncture resistance on the most demanding conditions.
- Deep tread, buttressed lugs, full sidewall protection and an aggressive rim deflector to keep out debris.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
18-22.5	16	14.00	TL	31.0	465	1190	4875	550
(445/65-22.5)	18	14.00	TL	31.0	465	1190	5345	690
	20	14.00	TL	31.0	465	1190	6500	750

HAL5 L-5

- Applications: skid steer equipment in scrap yards, recycling operations, mining, etc.
- Excellent cut, chip and tear resistance suitable for rough and hard concrete surface.
- The deep tread providing an extended tire life-cycle and excellent sidewall protection.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
10-16.5	10	8.25	TL	35.0	264	773	2135	520
	12	8.25	TL	35.0	264	773	2375	620
12-16.5	12	9.75	TL	35.0	307	831	2865	550
	14	9.75	TL	35.0	307	831	3075	620

HUL5 L-5

- Applications: skid steer, backhoe loader, telehandler, mining, rock service.
- The special tread compound leading to exceptional cut and chip resistance along with excellent wear resistance on all types of terrains.
- The extra deep tread with wider and sturdier blocks providing best traction, stability, and puncture resistance.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
10-16.5	10	8.25	TL	27.0	264	773	2135	520	10
12-16.5	12	9.75	TL	33.0	307	831	2865	550	10
14-17.5	14	10.50	TL	37.0	349	921	3875	550	10
15-19.5	14	11.75	TL	37.0	389	1019	4565	480	10
19.5L-24	14	16.00	TL	37.0	513	1333	5200	480	10
19.5L-24	14	16.00	TL	37.0	513	1333	3447	235	40
16.9-28	14	DW15	TL	27.0	430	1435	3765	300	40

HXL5 L-5

- Applications: skid steer, backhoe loader, telehandler, mining, rock service
- The special tread compound leading to exceptional cut and chip resistance along with excellent wear resistance on all types of terrains
- The extra deep tread with wider and sturdier blocks providing best traction, stability, and puncture resistance

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
10-16.5	12	8.25	TL	35.0	264	785	2375	620	10
12-16.5	14	9.75	TL	35.0	305	856	3075	620	10

TRENK I-3

- Applications: trencher equipment, aerial work platform, portable forklift in lawn & garden.
- Best suited for applications on wet and dry surfaces.
- Large contact area to provide best traction and low pressure.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 50km/h	Inflation Pressure (kpa) 50km/h
26x12.00-12	10	10.50	TL	18.0	307	648	1630	450
31x15.50-15	8	13LBx15	TL	22.0	391	792	1250	310
(400/50-15)	10	13LBx15	TL	22.0	391	792	1450	410
	12	13LBx15	TL	22.0	391	792	1650	510

IMPF3 F-3

- Applications: 2-wheel drive backhoe front, soil tillage operation, implement machinery, trailer.
- INDUSTRIAL RIB F3 is an agro-industrial rib-pattern tire designed for field and road transport.
- Provides excellent traction on hard soil, asphalt and concrete.
- Shock-fortified nylon-cord body resists impacts, cuts and punctures.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
11L-15	10	8LB	TL	13.5	280	810	1190	340
11L-16	10	8LB	TL	13.5	280	835	1240	340
14.5/75-16.1	10	11LB	TL	17.0	375	920	1450	280

SLR4A R-4

- Applications: backhoe front, telehandler, compact loader, compact dumper.
- EXTRA HEAVY CASING-Provides increased durability, larger cut and chip resistance, and extended service life.
- SPEPPED REINFORCED LUGS-Provides excellent stability, traction and self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
10.5/80-18	10	W9	TL	22.0	274	885	1935	370
	12	W9	TL	22.0	274	885	2160	430
12.5/80-18	12	W9	TL	27.0	308	965	2625	370
	14	W9	TL	27.0	308	965	2870	430

SLR4 R-4

- Applications:backhoe loader, telehandler, tractor.
- Particularly designed for digging and loading operations as well as municipality and maintenance applications.
- EXTRA HEAVY CASING-Provides increased durability, larger cut and chip resistant, and extended service life.
- SPEPPED REINFORCED LUGS-Provides excellent stability, traction and self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
14.9-24	12	W13	TL	26.0	378	1265	2900	290
16.9-24	12	W15L	TL	26.0	430	1335	3250	260
16.9-28	12	W14L	TL	26.0	430	1435	3450	260
16.9-30	12	DW15L	TL	27.0	440	1470	3650	255
18.4-24	12	W16L	TL	27.0	467	1374	3750	250
18.4-26	12	W16L	TL	27.0	467	1426	3875	250
18.4-28	12	W16L	TL	27.0	467	1477	4000	250
18.4-30	12	DW16L	TL	27.0	467	1510	4125	250
17.5L-24	12	W15L	TL	26.0	445	1245	3170	260
19.5L-24	12	W16L	TL	27.0	495	1314	3450	230
21L-24	12	DW18A	TL	27.0	553	1378	3875	220
21L-28	12	W18L	TL	27.0	550	1530	4000	210

DFMP L-3

- Applications: telehandler and backhoe loader.
- Increased tire life-environmentally friendly.
- Protective shoulder rib and low profile vertical sidewall reducing sidewall damage.
- Non-directional tread pattern reducing inventory carrying costs.
- New tread design reducing ground compaction and surface pressure on hard surfaces.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
370/75-28	14	11.00	TL	34.0	368	1278	5450	500
	16	11.00	TL	34.0	368	1278	5950	575
400/75-28	16	12.00	TL	34.0	399	1328	6500	525
	18	12.00	TL	34.0	399	1328	7000	600

TIMP R-1

- Applications: multipurpose truck (MPT), tractor, telehandler, backhoe loader, compact loader.
- Traction pattern, suitably designed for on and off-the road use, in all weather conditions particularly suitable for operations on muddy ground.
- Patterns design and strong carcass engineered to provide excellent traction to drive wheels, self-cleaning properties and extra cut-chip resistance.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
15.5/80-24	12	W13	TL	35.0	394	1240	2900	300
(400/80-24)	14	W13	TL	35.0	394	1240	3150	350
	16	W13	TL	35.0	394	1240	3300	400

INTR1 R-1

- Applications: MPT, 2WD-tractor, telehandler, backhoe loader, compact loader.
- An agro-industrial tire suitable for field and road transport, municipality/maintenance operations as well as soil tillage applications depending on the tire size.
- Traction pattern, suitably designed for on and off-the road use, in all weather conditions.
- Patterns engineered to provide excellent traction to drive wheels and excellent self-cleaning properties.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
10.0/75-15.3	10	9.00	TL	28.0	264	760	1525	390
11.5/80-15	12	8.00	TL	28.0	290	865	2145	410
11.5/80-15.3	12	9.00	TL	28.0	290	865	2145	410
12.5/80-15.3	14	9.00	TL	28.0	307	925	2425	410

INTR4 R-4/I-3

- Applications: MPT, 2WD-tractor, telehandler, backhoe loader, compact loader.
- An agro-industrial tire suitable for field and road transport, municipality/maintenance operations as well as soil tillage applications depending on the tire size.
- Traction pattern, suitably designed for on and off-the road use, in all weather conditions.
- Patterns engineered to provide excellent traction to drive wheels and excellent self-cleaning properties.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
405/70-20	14	13.00	TL	30.0	410	1075	3750	350
(16/70-20)	16	13.00	TL	30.0	410	1075	3970	400
405/70-24	14	13.00	TL	30.0	410	1175	3950	350
(16/70-24)	16	13.00	TL	30.0	410	1175	4170	400
18-19.5	16	14.00	TL	24.0	460	1105	4700	600
(445/65D19.5)	18	14.00	TL	24.0	460	1105	5460	725

NMT IND-3

- All-terrain tire suitable for military vehicles, such as nuclear material transporter.
- Energy-saving rolling resistance, low temperature sensitivity, good stability, good traction, enhanced riding comfort.
- Cushioned compound and shock resistance.
- Reduced wear for longer lift, improved mobility.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
355/65-15(350-15)	24	9.75x15	TL	23.0	372	861	6000	1000

DUMAX568 L-3

- Applications: loader, dozer used in construction stockpile & truck-loading.
- Radial design producing good ground grasping and traction in harsh condition,such as contruction area, mine sites, quarry,etc.
- Excellent traction and stability, delivering exceptional operator comfort.
- Excellent resistance to damage and longer life.

Size	SR	Load Index	RIM	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
15.5R25	★	169A2	12.00/1.3	TL	24.0	395	1275	5800	500
	★★	176A2	12.00/1.3	TL	24.0	395	1275	7100	650
17.5R25	★	176A2	14.00/1.5	TL	26.0	420	1348	7100	500
	★★	182A2	14.00/1.5	TL	26.0	420	1348	8500	650
20.5R25	★	186A2	17.00/2.0	TL	28.5	512	1517	9500	500
	★★	193A2	17.00/2.0	TL	28.5	512	1517	11500	650
23.5R25	★	195A2	19.50/2.5	TL	32.0	590	1610	12150	500
	★★	201A2	19.50/2.5	TL	32.0	590	1610	14500	650
26.5R25	★	202A2	22.00/3.0	TL	35.0	673	1750	15000	500
	★★	209A2	22.00/3.0	TL	35.0	673	1750	18500	650

W-1 E-3/L-3

- Applications: loader, dozer, earthmover, grader, scraper operating under the relatively severe conditions .
- The tread compound providing cut-and-chip-resistant properties and suites best for loading and dozing operations.
- Aggressive, durable lug design, non-directional tread design and wide base construction, which can provide high flotation, excellent traction, improved stability and reduced ground pressure.
- The specially-formulated synthetic rubber compound can offer excellent cutting and heat resistance and help to prevent sidewall cracking.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
13.00-24	12	10.00	TT/TL	24.0	350	1350	5600*3000	450*300
14.00-24	16	10.00	TT/TL	25.5	375	1370	7300*4000	550*375
	20	10.00	TT/TL	25.5	375	1370	8500*4625	700*475
	24	10.00	TT/TL	25.5	375	1370	9500*5150	850*575
	28	10.00	TT/TL	25.5	375	1370	10000*5600	925*650
	32	10.00	TT/TL	25.5	375	1370	10900*6150	1050*750
14.00-25	16	10.00/1.5	TT/TL	25.5	375	1370	7300*4000	550*375
	20	10.00/1.5	TT/TL	25.5	375	1370	8500*4625	700*475
	24	10.00/1.5	TT/TL	25.5	375	1370	9500*5150	850*575
	28	10.00/1.5	TT/TL	25.5	375	1370	10000*5600	925*650
	32	10.00/1.5	TT/TL	25.5	375	1370	10900*6150	1050*750
16.00-24	24	11.25/2.0	TT/TL	28.5	430	1495	10600*6000	650*475
	28	11.25/2.0	TT/TL	28.5	430	1495	11500*6700	750*575
	32	11.25/2.0	TT/TL	28.5	430	1495	12500*7300	875*650
16.00-25	24	11.25/2.0	TT/TL	28.5	430	1495	10600*6000	650*475
	28	11.25/2.0	TT/TL	28.5	430	1495	11500*6700	750*575
	32	11.25/2.0	TT/TL	28.5	430	1495	12500*7300	875*650
18.00-24	24	13.00/2.5	TT/TL	31.5	500	1615	12500*7300	550*425
	28	13.00/2.5	TT/TL	31.5	500	1615	13600*8000	650*500
	32	13.00/2.5	TT/TL	31.5	500	1615	15000*8750	750*575
	36	13.00/2.5	TT/TL	31.5	500	1615	16000*9250	850*625
	40	13.00/2.5	TT/TL	31.5	500	1615	17000*9700	950*700
18.00-25	24	13.00/2.5	TT/TL	31.5	500	1615	12500*7300	550*425
	28	13.00/2.5	TT/TL	31.5	500	1615	13600*8000	650*500
	32	13.00/2.5	TT/TL	31.5	500	1615	15000*8750	750*575
	36	13.00/2.5	TT/TL	31.5	500	1615	16000*9250	850*625
	40	13.00/2.5	TT/TL	31.5	500	1615	17000*9700	950*700
17.5-25	16	14.00/1.5	TT/TL	25.5	445	1350	7300*4250	475*300
	20	14.00/1.5	TT/TL	25.5	445	1350	8250*5000	575*400
	24	14.00/1.5	TT/TL	25.5	445	1350	9250*5600	700*475
20.5-25	16	17.00/2.0	TT/TL	30.0	520	1490	8250*5450	350*275
	20	17.00/2.0	TT/TL	30.0	520	1490	9500*6000	450*325
	24	17.00/2.0	TT/TL	30.0	520	1490	10300*6700	525*400
23.5-25	16	19.50/2.5	TT/TL	31.5	595	1615	9500*6150	300*225
	20	19.50/2.5	TT/TL	31.5	595	1615	10900*7300	375*300
	24	19.50/2.5	TT/TL	31.5	595	1615	12500*8000	475*350
	28	19.50/2.5	TT/TL	31.5	595	1615	13600*8750	550*400
26.5-25	24	22.00/3.0	TT/TL	35.0	675	1750	14000*9250	400*300
	28	22.00/3.0	TT/TL	35.0	675	1750	15500*10000	475*350
	32	22.00/3.0	TT/TL	35.0	675	1750	17000*11200	550*425
29.5-25	28	25.00/3.5	TL	38.0	750	1875	17500*11500	425*325
	34	25.00/3.5	TL	38.0	750	1875	20000*12950	525*400
29.5-29	28	25.00/3.5	TL	38.0	750	1975	19000*12150	425*325
	34	25.00/3.5	TL	38.0	750	1975	21200*14000	525*400
16/70-20	14	13.00	TT/TL	23.0	410	1075	5150*2900	430*350
16/70-24	14	13.00	TT/TL	25.0	410	1175	5600*3350	450*350

W-2 E-3/L-3

- Applications: loader, dozer, earthmover, grader, scraper operating under the relatively severe conditions.
- BLOCK PATTERN TYRE SERIES suitable to be operated under many conditions.
- Aggressive, durable lug design, non-directional tread design and wide base construction, can provide high flotation, excellent traction, improved stability and reduced ground pressure.
- The specially-formulated synthetic rubber compound can offer excellent cutting and heat resistance and help to prevent sideway cracking.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
16.00-24	24	11.25/2.0	TT/TL	28.5	430	1495	10600*6000	650*475
	28	11.25/2.0	TT/TL	28.5	430	1495	11500*6700	750*575
	32	11.25/2.0	TT/TL	28.5	430	1495	12500*7300	875*650
16.00-25	24	11.25/2.0	TT/TL	28.5	430	1495	10600*6000	650*475
	28	11.25/2.0	TT/TL	28.5	430	1495	11500*6700	750*575
	32	11.25/2.0	TT/TL	28.5	430	1495	12500*7300	875*650
18.00-24	24	13.00/2.5	TT/TL	31.5	500	1615	12500*7300	550*425
	28	13.00/2.5	TT/TL	31.5	500	1615	13600*8000	650*500
	32	13.00/2.5	TT/TL	31.5	500	1615	15000*8750	750*575
	36	13.00/2.5	TT/TL	31.5	500	1615	16000*9250	850*625
	40	13.00/2.5	TT/TL	31.5	500	1615	17000*9700	950*700
18.00-25	24	13.00/2.5	TT/TL	31.5	500	1615	12500*7300	550*425
	28	13.00/2.5	TT/TL	31.5	500	1615	13600*8000	650*500
	32	13.00/2.5	TT/TL	31.5	500	1615	15000*8750	750*575
	36	13.00/2.5	TT/TL	31.5	500	1615	16000*9250	850*625
	40	13.00/2.5	TT/TL	31.5	500	1615	17000*9700	950*700
15.5-25	12	12.00/1.3	TT/TL	24.0	395	1275	5600*3250	400*250
	16	12.00/1.3	TT/TL	24.0	395	1275	6500*3750	525*325
17.5-25	16	14.00/1.5	TT/TL	24.0	445	1350	7300*4250	475*300
	20	14.00/1.5	TT/TL	24.0	445	1350	8250*5000	575*400
	24	14.00/1.5	TT/TL	24.0	445	1350	9250*5600	700*475
20.5-25	16	17.00/2.0	TT/TL	29.0	520	1490	8250*5450	350*275
	20	17.00/2.0	TT/TL	29.0	520	1490	9500*6000	450*325
	24	17.00/2.0	TT/TL	29.0	520	1490	10300*6700	525*400
23.5-25	16	19.50/2.5	TT/TL	30.0	595	1615	9500*6150	300*225
	20	19.50/2.5	TT/TL	30.0	595	1615	10900*7300	375*300
	24	19.50/2.5	TT/TL	30.0	595	1615	12500*8000	475*350
	28	19.50/2.5	TT/TL	30.0	595	1615	13600*8750	550*400
26.5-25	24	22.00/3.0	TT/TL	32.0	675	1750	14000*9250	400*300
	28	22.00/3.0	TT/TL	32.0	675	1750	15500*10000	475*350
	32	22.00/3.0	TT/TL	32.0	675	1750	17000*11200	550*425
29.5-25	28	25.00/3.5	TL	32.0	750	1875	17500*11500	425*325
	34	25.00/3.5	TL	36.0	750	1875	20000*12950	525*400
29.5-29	28	25.00/3.5	TL	36.0	750	1975	19000*12150	425*325
	34	25.00/3.5	TL	36.0	750	1975	21200*14000	525*400

W-3A E-2

- Applications: excavators in road construction works, soft and muddy ground.
- Wide tread pattern providing good floating and excellent driving properties.
- The strong casing providing extraordinary resistance to impacts and shocks even in heavy-duty operations.
- Special tread compound producing particular resistance to cuts and snags, extremely strong traction, good self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
9.00-20	14	7.00	TT	22.0	262	1024	4385*2770	760*720
	16	7.00	TT	22.0	262	1024	4745*3000	830*790
	18	7.00	TT	22.0	262	1024	5105*3230	910*870
10.00-20	16	7.50	TT	23.0	280	1060	4945*3230	720*690
	18	7.50	TT	23.0	280	1060	5195*3365	860*820
	20	7.50	TT	23.0	280	1060	5445*3505	910*860
11.00-20	16	8.00	TT	29.5	296	1100	5405*3555	760*720
	18	8.00	TT	29.5	296	1100	5805*3850	860*820
	20	8.00	TT	29.5	296	1100	6205*4150	910*870

W-3B E-3

- Applications: heavy duty excavator and forklift in road construction works, soft and muddy ground, crane on road and port.
- Wide tread pattern providing good floating and excellent driving properties, speeding up to 70km/h.
- The strong casing providing extraordinary resistance to impacts and shocks even in heavy-duty operations.
- Special tread compound producing particular resistance to cuts and snags, extremely strong traction, good self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 70km/h	Inflation Pressure (kpa) 70km/h
9.00-20	16	7.00	TT	25.0	259	1038	3000	790
	18	7.00	TT	25.0	259	1038	3230	870
10.00-20	18	7.50	TT	30.0	278	1073	3365	820
	20	7.50	TT	30.0	278	1073	3505	860
11.00-20	18	8.00	TT	29.5	296	1100	3850	820
	20	8.00	TT	29.5	296	1100	4150	870

W-3C E-3

- Applications: heavy duty excavator and forklift in road construction works, Timber Truck soft and muddy ground, and highway crane on road and port Also Forest Area .
- Wide tread pattern providing good floating and excellent driving properties, speeding up to 70km/h.
- The strong casing providing extraordinary resistance to impacts and shocks even in heavy-duty operations.
- Special tread compound producing particular resistance to cuts and snags, extremely strong traction, good self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 70km/h	Inflation Pressure (kpa) 70km/h
12.00-24	20	8.50	TT	22.0	316	1130	3750	550
	24	8.50	TT	22.0	316	1130	4350	600

W-3D G-2

- Applications: scraper and motor grader in city and country maintenance work, construction and mine applications.
- Pattern design producing excellent traction and self-cleaning features.
- A special compound enabling an extended tire life-cycle and heavy-duty service.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*40km/h	Inflation Pressure (kpa) 10km/h*40km/h
13.00-24	12	8.00	TT/TL	25.0	335	1275	5600*2725	450*300
	16	8.00	TT/TL	25.0	335	1275	6500*3275	600*425
14.00-24	12	8.00	TT/TL	25.0	360	1345	6300*3075	425*275
	16	8.00	TT/TL	25.0	360	1345	7300*3650	550*375
16.00-24	16	10.00VA	TT/TL	28.5	425	1460	8250*4500	425*325

W-3DN G-2

- Applications: scraper and motor grader in city and county maintenance work, construction and mine applications.
- The stronger, larger and more durable casing designed to extend life service and maximize equipment capacities, than W-3D.
- Pattern design producing excellent traction and self-cleaning features .

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*40km/h	Inflation Pressure (kpa) 10km/h*40km/h
13.00-24	12	8.00	TT/TL	28.0	366	1298	5600*2725	450*300
	16	8.00	TT/TL	28.0	366	1298	6500*3275	600*425
14.00-24	12	8.00	TT/TL	28.0	398	1370	6300*3075	425*275
	16	8.00	TT/TL	28.0	398	1370	7300*3650	550*375

W-3E G-2

- Applications: scraper and motor grader in city and county maintenance work, construction and mine applications.
- Precision-angled bars maximizing traction in soft soil and providing long wear.
- Open shoulder grooves providing self-cleaning, excellent traction and less slipping.
- Tough and durable casing producing the most widely retreaded tire in the industry.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
15.5-25	12	12.00/1.3	TT/TL	23.5	395	1275	2650	225
	16	12.00/1.3	TT/TL	23.5	395	1275	3200	325
17.5-25	12	14.00/1.5	TT/TL	23.0	445	1350	2900	200
	16	14.00/1.5	TT/TL	23.0	445	1350	3350	275
	20	14.00/1.5	TT/TL	23.0	445	1350	3650	325
20.5-25	12	17.00/2.0	TT/TL	26.5	520	1490	3550	175
	16	17.00/2.0	TT/TL	26.5	520	1490	4000	225
	20	17.00/2.0	TT/TL	26.5	520	1490	4500	275
23.5-25	12	19.00/2.5	TT/TL	30.5	595	1615	4000	150
	16	19.00/2.5	TT/TL	30.5	595	1615	4750	200
	20	19.00/2.5	TT/TL	30.5	595	1615	5450	250

W-3EN G-2

- Applications: scraper and motor grader in city and county maintenance work, construction and mine applications.
- The strong, larger and durable casing designed to extend life service and maximize equipment capacities.
- Pattern design producing excellent traction and self-cleaning features.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
17.5-25	12	14.00/1.5	TT/TL	26.0	464	1366	2900	200
	16	14.00/1.5	TT/TL	26.0	464	1366	3350	275
	20	14.00/1.5	TT/TL	26.0	464	1366	3650	325

W-4 E-4/IND-4

- Applications: Port Equipment, including Empty Container Handler, Reach Stacker, Straddle & Shuttle Carrier, Rubber.
- Tyre Gantry (RTG), Automated Guide Vehicles (AGV), Harbour Mobile Crane (HMC) .
- Special compound and design suitable for handling equipment operating in airport, yard, port and so on.
- Deep tread pattern and wide riding area providing good cutting and wear resistances, improving ride properties on gravel road.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*30km/h	Inflation Pressure (kpa) 10km/h*30km/h
12.00-24	16	8.50	TT/TL	35.0	335	1272	6250*3250	575*450
	20	8.50	TT/TL	35.0	335	1272	6900*3650	825*550
	24	8.50	TT/TL	35.0	335	1272	7600*4000	975*650
	28	8.50	TT/TL	35.0	335	1272	8250*4300	1075*750
14.00-24	20	10.00W	TT/TL	44.5	404	1412	8500*4625	700*475
	24	10.00W	TT/TL	44.5	404	1412	9500*5150	850*575
	28	10.00W	TT/TL	44.5	404	1412	10000*5600	925*650
	32	10.00W	TT/TL	44.5	404	1412	10400*5950	1000*725
14.00-25	20	10.00	TT/TL	44.5	406	1412	8500*4625	700*475
	24	10.00	TT/TL	44.5	406	1412	9500*5150	850*575
	28	10.00	TT/TL	44.5	406	1412	10000*5600	925*650
	32	10.00	TT/TL	44.5	406	1412	10900*6150	1050*750
16.00-25	28	11.25/2.0	TT/TL	50.0	430	1495	11500*6700	750*575
	32	11.25/2.0	TT/TL	50.0	430	1495	12500*7300	875*650
	36	11.25/2.0	TT/TL	50.0	430	1495	13600*7750	975*725
	40	11.25/2.0	TT/TL	50.0	430	1495	14500*8150	1075*775
18.00-25	28	13.00/2.5	TL	54.0	500	1615	13600*8000	650*500
	32	13.00/2.5	TL	54.0	500	1615	15000*8750	750*575
	36	13.00/2.5	TL	54.0	500	1615	16000*9250	850*625
	40	13.00/2.5	TL	54.0	500	1615	17000*9750	950*700
	48	13.00/2.5	TL	54.0	500	1615	19000*10250	1100*900
21.00-25	28	15.00	TL	57.0	570	1800	16500*9500	575*425
	32	15.00	TL	57.0	570	1800	17500*10300	650*500
	36	15.00	TL	57.0	570	1800	19500*10900	750*550
	40	15.00	TL	57.0	570	1800	20600*11800	805*625
24.00-29	30	17.00	TL	54.0	655	1975	21800*12500	525*400
	36	17.00	TL	54.0	655	1975	24600*14000	625*475
	42	17.00	TL	54.0	655	1975	27400*15900	725*550
	48	17.00	TL	54.0	655	1975	30200*16400	825*625
18.00-33	32	13.00/2.5	TL	53.5	500	1820	17500*10000	750*575
	36	13.00/2.5	TL	53.5	500	1820	18500*10600	825*625
	42	13.00/2.5	TL	53.5	500	1820	20000*11500	975*725
	44	13.00/2.5	TL	53.5	500	1820	21000*12100	1050*775

W-4A E-4

- Applications: heavy dump truck & scraper operation on relatively taugh road surface in areas like mining areas,tunnel,quarry,
- construction site, etc.
- Deep tread pattern and wide riding area providing good cutting and wear resistances, improving ride properties on gravel road.
- Special compound and design extending the tire service life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
18.00-33	32	13.00/2.5	TL	53.5	500	1820	17500*10000	750*575
	36	13.00/2.5	TL	53.5	500	1820	18500*10600	825*625
	42	13.00/2.5	TL	53.5	500	1820	20000*11500	975*725
16.00-25	28	11.25/2.0	TL	50.0	430	1495	11500*6700	750*575
	32	11.25/2.0	TL	50.0	430	1495	12500*7300	875*650
	36	11.25/2.0	TL	50.0	430	1495	13600*7750	975*725
	40	11.25/2.0	TL	50.0	430	1495	14500*8150	1075*775
18.00-25	28	13.00/2.5	TL	54.0	500	1615	13600*8000	650*500
	32	13.00/2.5	TL	54.0	500	1615	15000*8750	750*575
	36	13.00/2.5	TL	54.0	500	1615	16000*9250	850*625
	40	13.00/2.5	TL	54.0	500	1615	17000*9750	950*700
	48	13.00/2.5	TL	54.0	500	1615	19000*10250	1100*900
21.00-25	28	15.00	TL	57.0	570	1800	16500*9500	575*425
	32	15.00	TL	57.0	570	1800	17500*10300	650*500
	36	15.00	TL	57.0	570	1800	19500*10900	750*550
	40	15.00	TL	57.0	570	1800	20600*11800	805*625
21.00-33	42	15.00	TL	54.0	570	1955	22400*12400	775*625
	54	15.00	TL	54.0	570	1955	32500*14200	875*725
21.00-35	36	15.00/3.0	TL	54.0	570	2005	23000*12850	750*550
	40	15.00/3.0	TL	54.0	570	2005	24300*14000	825*625
	44	15.00/3.0	TL	54.0	570	2005	25000*14500	900*675
24.00-35	42	15.00/3.0	TL	57.0	653	2130	29000*16500	750*550
	48	15.00/3.0	TL	57.0	653	2130	31500*18500	850*650

W-4B E-4

- Applications: underground mining and port equipment, including Straddle & Shuttle Carrier, RTG Reach Stacker, Empty Container Handler, AGV, HMC, LHD.
- Deep tread, the extra thick sidewall and the tough casing providing exceptional durability minimizing the risk of punctures and accidental damages.
- Excellent cut and chip resistance, which is particularly suitable for rough and hard surfaces.
- Specially designed rim guard ensuring protection against flats and wheel damage in the rim flange area.
- Deeper tread making the longer serice life than W-4.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*30km/h	Inflation Pressure (kpa) 10km/h*30km/h
12.00-24	16	8.50	TT/TL	35.0	335	1272	6250*3250	575*450
	20	8.50	TT/TL	35.0	335	1272	6900*3650	825*550
	24	8.50	TT/TL	35.0	335	1272	7600*4000	975*650
	28	8.50	TT/TL	35.0	335	1272	8250*4300	1075*750
14.00-24	20	10.00W	TT/TL	44.5	404	1412	8500*4625	700*475
	24	10.00W	TT/TL	44.5	404	1412	9500*5150	850*575
	28	10.00W	TT/TL	44.5	404	1412	10000*5600	925*650
	32	10.00W	TT/TL	44.5	404	1412	10400*5950	1000*725
18.00-25	28	13.00/2.5	TL	75.0	500	1615	13600*8000	650*500
	32	13.00/2.5	TL	75.0	500	1615	15000*8750	750*575
	36	13.00/2.5	TL	75.0	500	1615	16000*9250	850*625
	40	13.00/2.5	TL	75.0	500	1615	17000*9750	950*700
	48	13.00/2.5	TL	75.0	500	1615	19000*10250	1100*900

W-5 E-3

- Applications: heavy-duty scraper and loader operating on mining areas, tunnel, quarry, construction site, etc.
- Center riding rib providing a smooth ride and improving lateral stability.
- Deep, non-directional, rock service tread designed for the challenges of large equipment demands, such as long-time service, self-cleaning, cut resistance, etc.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
33.25-29	26	27.00/3.5	TL	38.0	845	2090	20600*13600	350*275
	32	27.00/3.5	TL	38.0	845	2090	23600*15000	450*325
33.25-35	32	27.00/3.5	TL	43.0	845	2240	25750*16000	450*325
	38	27.00/3.5	TL	43.0	845	2240	28000*18000	550*400
	44	27.00/3.5	TL	43.0	845	2240	32300*19800	625*475
33.5-33	32	28.00/4.0	TL	43.0	850	2240	25750*16500	425*325
	38	28.00/4.0	TL	43.0	850	2240	29000*18500	525*400
	44	28.00/4.0	TL	43.0	850	2240	32300*19800	625*475
37.25-35	36	31.00/4.0	TL	43.0	945	2390	30750*19500	450*325
	42	31.00/4.0	TL	43.0	945	2390	33500*21800	525*400
37.5-33	36	32.00/4.5	TL	43.0	950	2390	31500*20000	450*325
	42	32.00/4.5	TL	43.0	950	2390	34500*22400	525*400

W-5A L-4

- Applications: giant loader in the ore and coal mine sites.
- Extra deep tread producing excellent rock type damage resistance and long tread life.
- Open non-directional tread pattern providing all round traction with excellent self-cleaning.
- Cut Resistant Breaker (CRB) construction providing increased strength and durability without sacrificing heat resistance.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 2.5km/h*5km/h	Inflation Pressure (kpa) 2.5km/h*5km/h
50/80-57	68	36.00/6.0	TL	97.0	1260	3540	102800*90000	650*650
52/80-57	72	36.00/6.0	TL	97.0	1320	3550	116300*102000	650*650
55/80-57	72	44.00/6.0	TL	100.0	1400	3560	120000*100000	650*650
55.5/80-57	76	44.00/6.0	TL	100.0	1400	3720	137800*117800	750*750
53.5/85-57	76	44.00/6.0	TL	100.0	1350	3920	129200*115600	750*750
65/65-57	62	52.00/6.0	TL	100.0	1650	3730	121300*105000	600*600
45/65-45	58	36.00/4.5	TL	116.0	1015	2350	50000 (10km/h)	675 (10km/h)

W-5B L-4

- Applications: giant loader in the ore and coal mine sites.
- Extra deep tread producing excellent rock type damage resistance and long tread life.
- Open non-directional tread pattern providing all round traction with excellent self-cleaning.
- Cut Resistant Breaker (CRB) construction providing increased strength and durability without sacrificing heat resistance.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 2.5km/h*5km/h	Inflation Pressure (kpa) 2.5km/h*5km/h
58/85-57	84	47.00/6.0	TL	100.0	1450	3928	142800*125000	790*790
70/70-57	84	60.00/6.0	TL	100.0	1750	3928	199600*173000	800*800

W-5C L-4

- Applications: loader and dozer in quarry and harsh pavement.
- Non-directional pattern design for heavy duty rock service.
- Ideal tire for severe operations requiring reinforced cut resistance, sidewall protection and exceptional traction, excellent tread cleaning design.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
17.5-25	16	14.00/1.5	TL	46.0	445	1400	7300	475
	20	14.00/1.5	TL	46.0	445	1400	8250	575
	24	14.00/1.5	TL	46.0	445	1400	9250	700

W-6 L-5

- Applications: loader & earthmover used in the harsh conditions, such as contruction and mining areas.
- Extra deep tread and strong casring design providing excellent rock type damage resistance and long tread life in heavy duty.
- Open non-directional tread pattern producing all round traction with excellent self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
17.5-25	20	14.00/1.5	TL	62.0	445	1350	8250	575
	24	14.00/1.5	TL	62.0	445	1350	9250	700
20.5-25	20	17.00/2.0	TL	69.0	520	1490	9500	450
	24	17.00/2.0	TL	69.0	520	1490	10300	525
23.5-25	20	19.50/2.5	TL	76.0	595	1615	10900	375
	24	19.50/2.5	TL	76.0	595	1615	12500	475
	28	19.50/2.5	TL	76.0	595	1615	13600	550
26.5-25	24	22.00/3.0	TL	87.0	675	1750	14000	400
	28	22.00/3.0	TL	87.0	675	1750	15500	475
	32	22.00/3.0	TL	87.0	675	1750	17000	550
29.5-25	28	25.00/3.5	TL	92.0	750	1875	17500	425
	34	25.00/3.5	TL	92.0	750	1875	20000	525
29.5-29	28	25.00/3.5	TL	92.0	750	1975	19000	425
	34	25.00/3.5	TL	92.0	750	1975	21200	525
35/65-33	30	28.00/3.5	TL	97.0	890	2030	21200	425
	36	28.00/3.5	TL	97.0	890	2030	23600	525
	42	28.00/3.5	TL	97.0	890	2030	26500	625
	48	28.00/3.5	TL	97.0	890	2030	29000	725
45/65-39	36	32.00/4.0	TL	116.0	1140	2410	34500	400
	46	32.00/4.0	TL	116.0	1140	2410	41250	525
	58	32.00/4.0	TL	116.0	1140	2410	47500	675
45/65-45	38	36.00/4.5	TL	116.0	1015	2350	38750	425
	46	36.00/4.5	TL	116.0	1015	2350	43750	525
	58	36.00/4.5	TL	116.0	1015	2350	50000	675

W-6A L-5

- Applications: giant loader in the ore and coal mine sites.
- Extra deep tread producing excellent rock type damage resistance and long tread life.
- Open non-directional tread pattern providing all round traction with excellent self-cleaning.
- Cut Resistant Breaker (CRB) construction providing increased strength and durability without sacrificing heat resistance.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
50/65-51	62	40.00/4.5	TL	127	1270	2995	63000	650
67.5/60-51	84	46.00/5.5	TL	137	1690	3520	107300	690

W-6B L-4

- Applications: loader & earthmover used in the harsh conditions, such as contruction and mining areas.
- Extra deep tread and strong casing design providing excellent rock type damage resistance and long tread life in heavy duty.
- Open non-directional tread pattern producing all round traction with excellent self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
23.5-25	20	19.50/2.5	TL	54.0	595	1615	10900	375
	24	19.50/2.5	TL	54.0	595	1615	12500	475
	28	19.50/2.5	TL	54.0	595	1615	13600	550
26.5-25	24	22.00/3.0	TL	54.0	675	1750	14000	400
	28	22.00/3.0	TL	54.0	675	1750	15500	475
	32	22.00/3.0	TL	54.0	675	1750	17000	550

W-7 L-5S

- Applications: underground load-haul-dump (LHD), shuttle car in rocky harsh conditions of pit lane, tunnel, undergroud mines
- Extra deep tread depth offering long tread life in extreme conditions
- Smooth or slick tread design providing the maximum rock type damage resistance
- Features Aralon Cut Resistant Breaker (CRB) construction, which provides increased strength and durability without sacrificing heat resistance

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
10.00-20	14	8.00	TT/TL	30.5	279	1069	4250	650
	16	8.00	TT/TL	30.5	279	1069	4600	750
12.00-20	16	8.50	TT/TL	56.0	315	1145	5450	700
	20	8.50	TT/TL	56.0	315	1145	6350	875
	24	8.50	TT/TL	56.0	315	1145	7500	975
12.00-24	20	8.50V	TT/TL	56.0	315	1245	6900	825
	24	8.50V	TT/TL	56.0	315	1245	7500	975
14.00-24	20	10.00W	TT/TL	63.5	375	1370	8500	700
	24	10.00W	TT/TL	63.5	375	1370	9500	850
	28	10.00W	TT/TL	63.5	375	1370	10000	925
	32	10.00W	TT/TL	63.5	375	1370	10900	1050
	36	10.00W	TT/TL	63.5	375	1370	11400	1100
16.00-25	28	11.25/2.0	TL	71.0	430	1395	11500	750
	32	11.25/2.0	TL	71.0	430	1395	12500	875
	36	11.25/2.0	TL	71.0	430	1395	13600	975
	40	11.25/2.0	TL	71.0	430	1395	14500	1075
18.00-25	32	13.00/2.5	TL	78.5	523	1666	15000	750
	36	13.00/2.5	TL	78.5	523	1666	16000	850
	40	13.00/2.5	TL	78.5	523	1666	17000	950
	50	13.00/2.5	TL	78.5	523	1666	19500	1200
17.5-25	20	14.00/1.5	TL	62.0	445	1350	8250	800
	24	14.00/1.5	TL	62.0	445	1350	8950	850
20.5-25	20	17.00/2.0	TL	69.0	520	1490	9500	450
	24	17.00/2.0	TL	69.0	520	1490	10300	525
23.5-25	20	19.50/2.5	TL	76.0	595	1615	10900	375
	24	19.50/2.5	TL	76.0	595	1615	12500	475
	28	19.50/2.5	TL	76.0	595	1615	13600	550
26.5-25	36	22.00/3.0	TL	87.5	695	1750	18500	625
	40	22.00/3.0	TL	87.5	695	1750	19800	750
	50	22.00/3.0	TL	87.5	695	1750	23500	900
29.5-25	36	25.00/3.5	TL	95.0	750	1875	21200	550
	40	25.00/3.5	TL	95.0	750	1875	22500	625
	50	25.00/3.5	TL	95.0	750	1875	26700	775
29.5-29	36	25.00/3.5	TL	95.0	750	1975	22000	550
	40	25.00/3.5	TL	95.0	750	1975	23600	625
	50	25.00/3.5	TL	95.0	750	1975	26800	775

W-7A C-1

- Applications: compactor and roller tractor.
- Higher stability, wider contact area, and smooth profile for efficient compaction.
- Special compound providing high heat resistance and longer tire life.
- Low rolling resistance for economy performance.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h	Inflation Pressure (kpa) 10km/h
7.50-15	14	6.00	TT	15.0	215	780	2850	825
9.00-20	16	7.00	TT	15.0	259	1018	4750	725
10.00-20	16	7.50	TT	16.0	278	1055	5300	800
11.00-20	18	8.00	TT	16.0	293	1085	6000	825
12.00-20	20	8.50	TT	18.0	315	1125	6750	900

W-8 E-7/C-1

- Variable compounds for different pattern and different applications.
- E-7 used in the sandy and desert areas, C-1 for compactor in road construction.
- E-7 special compound producing good resistance to the high temperature.
- Flat and wide foot print suitable for flotation applications on soft soil, orchards, etc.
- Tread specially designed to given minimum ground disturbance .
- Increased tread depth and strong carcass ensuring long life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*30km/h	Inflation Pressure (kpa) 10km/h*30km/h
16.00-20	16	10.00W	TT/TL	15.0	420	1370	5650*3150	240*170
23.1-26	12	DW20	TT/TL	28.0	587	1580	5150*3650	240*170
	14	DW20	TT/TL	28.0	587	1580	5710*4050	275*200
	16	DW20	TT/TL	28.0	587	1580	6060*4330	350*230
24-21	16	18.00/1.5	TT/TL	13.0	610	1370	5600*3875	240*170
24.00-20.5	16	18.00/0.5	TT/TL	13.0	610	1370	5600*3875	240*170

W-9

- Applications: forklift vehicles operating in port, airport, factory and warehouse sites, etc.
- Special compound producing good cutting, wear resistances, long lift service.
- Wide and thick tread design providing good ground contact, traction and self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) Drive*Steer 25km/h	Inflation Pressure (kpa) Drive*Steer 25km/h
560x165-11	12	4.5x11	TT	16.0	165	560	1675*1000	970
680x180-15	12	5.0x15	TT	16.0	180	680	2005*1350	860

W-9A

- Applications: forklift vehicles operating in port, airport, factory and warehouse sites, etc.
- Special compound producing good cutting, wear resistances, long lift service.
- Wide and thick tread design providing good ground contact, traction and self-cleaning.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) Drive*Steer 25km/h	Inflation Pressure (kpa) Drive*Steer 25km/h
7.00-9	10	5.00S	TT	11.0	190	590	1995*1685	860
8.25-12	12	7.00	TT	15.0	235	765	3060*2585	720

W-9C

- Applications: forklift vehicles operating in port, airport, factory and warehouse sites, etc.
- Special compound producing good cutting, wear resistances, long lift service
- Wide and thick tread design providing good ground contact, traction and self-cleaning

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) Drive*Steer 25km/h	Inflation Pressure (kpa) Drive*Steer 25km/h
5.00-8	8	3.50D	TT	11.0	137	470	1000*845	790
	10	3.50D	TT	11.0	137	470	1150*970	1000
6.00-9	10	4.00E	TT	11.0	160	540	1505*1270	860
6.50-10	10	5.00F	TT	12.0	175	590	1655*1400	790
7.00-12	12	5.00S	TT	15.0	190	676	2375*2005	860
8.15-15	12	7.00	TT	18.0	215	704	2790*2355	830
(28x9-15)	14	7.00	TT	18.0	215	704	3050*2575	970
8.25-15	12	6.50	TT	21.0	235	840	3490*2945	720
	14	6.50	TT	21.0	235	840	3775*3185	830
	16	6.50	TT	21.0	235	840	4050*3550	925
9.00-20	18	7.00	TT	23.0	259	1018	4685*2970	860
10.00-20 (290/95-20)	18	7.50	TT	24.0	280	1055	5195*3365	860
	20	7.50	TT	24.0	280	1055	6275*4815	930
	24	7.50	TT	24.0	280	1055	7385*5670	1025
12.00-20 (330/95-20)	20	8.50	TT	25.0	315	1125	6835*4200	860
	24	8.50	TT	25.0	315	1125	7650*4780	930
	28	8.50	TT	25.0	315	1125	8510*5460	1025

W-9B

- Applications: forklift vehicles operating in port, airport, factory and warehouse sites, etc.
- Special compound producing good cutting, wear resistances, long lift service
- Wide and thick tread design providing good ground contact, traction and self-cleaning

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) Drive*Steer 25km/h	Inflation Pressure (kpa) Drive*Steer 25km/h
5.00-8	8	3.50D	TT	10.0	137	470	1000*845	790
	10	3.50D	TT	10.0	137	470	1150*970	1000
18x7-8 (180/70-8)	14	4.33R	TT	10.0	173	465	1505*1270	970
	16	4.33R	TT	10.0	173	465	1695*1450	1000
6.00-9	10	4.00E	TT	10.0	160	540	1505*1270	860
6.50-10	10	5.00F	TT	11.0	175	590	1655*1400	790
7.00-12	12	5.00S	TT	14.0	190	676	2375*2005	860
7.00-15	12	5.50F	TT	15.0	200	750	2870*2420	860
7.50-15	12	6.00	TT	16.0	215	780	3075*2680	790
7.50-16	12	6.00G	TT	18.0	215	805	3195*2700	790
	14	6.00G	TT	18.0	215	805	3535*2995	925
	16	6.00G	TT	18.0	215	805	3875*3280	1000
8.15-15 (28x9-15)	12	7.00	TT	17.0	215	704	2790*2355	830
	14	7.00	TT	17.0	215	704	3050*2575	970
9.00-20	18	7.00	TT	22.0	259	1018	4685*2970	860
10.00-20 (290/95-20)	18	7.50	TT	23.0	280	1055	5195*3365	860
	20	7.50	TT	23.0	280	1055	6275*4815	930
	24	7.50	TT	23.0	280	1055	7385*5670	1025
12.00-20 (330/95-20)	20	8.50	TT	24.0	315	1125	6835*4200	860
	24	8.50	TT	24.0	315	1125	7650*4780	930
	28	8.50	TT	24.0	315	1125	8510*5460	1025
250-15 (250/70-15)	16	7.50	TT	20.0	250	735	4355*3350	825
	18	7.50	TT	20.0	250	735	4745*3650	950
	20	7.50	TT	20.0	250	735	5135*3950	1075
300-15 (315/70-15)	18	8.00	TT	22.0	300	840	5850*4500	850
	20	8.00	TT	22.0	300	840	6500*5000	900

W-10 LS-1/HF-2

- Applications: agricultural and forestry tractor, harvester, petroleum exploration vehicle (vibrator machine) and fuel truck
- Belted Steel construction for the forestry application to produce the punchure proof
- Deeper-tread flotation tires for maximum traction in the toughest conditions
- Special wide-arc design protecting sidewall from cuts and snags
- 23-degree angle bar for good contact and excellent traction

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
54x37.00-25	12	32.00	TL	37.0	935	1430	5890	240
	20	32.00	TL	37.0	935	1430	7660	380
66x43.00-25	16	36.00	TL	37.0	1050	1700	6100	290
	20	36.00	TL	37.0	1050	1700	6600	310

W-10A HF-1

- Applications: monster performance car.
- Low ply rating and low tread depth design lightening tires.
- Super wide tread design and special construction improving the tire stability and casing strength.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 50km/h	Inflation Pressure (kpa) 50km/h
66x43.00-25	10	36.00	TL	13.0	1050	1650	4500	170
	12	36.00	TL	13.0	1050	1650	5000	210

W-10B E-7/HF-1

- Applications: petroleum exploration vehicle (vibrator machine) and fuel truck.
- Low-sectional tire with super base providing:
  1.high traction performance on soft road surface.
  2.extreme stability.
  3.low tire press on ground lightly without sinking.
  4.promotion of the efficiency of off-the-road vehicles.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
66x44.00-25	16	36.00	TL	12.0	1075	1720	6150	280
	20	36.00	TL	12.0	1075	1720	7000	340
	24	36.00	TL	12.0	1075	1720	7900	380

W-11 E-7

- Applications: off-road vehicles on sandy and desert areas, as well as paver and compactor machines
- Special compound producing the resistance to extreme high temperture
- Wide tread, round shoulder and streamlined pattern design providing stable ride, good floating force, excellent steering ability and uniform tread wear

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
8.25-16	8	6.00	TT/TL	11.0	240	850	1500*980	250
9.00-16	8	6.50H	TT/TL	11.0	245	890	1700*975	245

W-12 E-7

- Applications: off-road vehicles on sandy and desert areas, as well as paver and compactor machines.
- Special compound producing the resistance to extreme high temperture.
- Wide tread, round shoulder and streamlined pattern design providing stable ride, good floating force, excellent steering ability and uniform tread wear.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
16.00-16	6	6.50H	TT/TL	8.0	355	1080	4000*2360	245
14.00-20	18	7.50V	TT/TL	9.0	375	1220	4125*2360	245
16.00-20	16	10.00W	TT/TL	15.0	419	1323	5450*3150	245
24.00-20.5	16	18.00/0.5	TT/TL	16.0	610	1370	5600*3875	240
24-21	16	18.00/1.5	TT/TL	16.0	610	1370	5600*3875	240
18.00-25	16	10.00/1.5	TL	14.0	470	1557	7750*4375	245
29.5-25	28	25.00/3.5	TL	21.0	750	1830	12935*10000	240
36.00-51	42	26.00/5.0	TL	26.0	990	3075	48000*26500	240
	50	26.00/5.0	TL	26.0	990	3075	55000*29870	290
	58	26.00/5.0	TL	26.0	990	3075	61000*33250	350

W-12A E-7

- Applications: off-road vehicles operating on sandy and desert areas
- Special compound producing the resistance to extreme high temperture
- Wide tread, round shoulder and streamlined pattern design providing stable ride, good floating force, excellent steering ability and uniform tread wear

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 10km/h*50km/h	Inflation Pressure (kpa) 10km/h*50km/h
11.00-16	6	6.50H	TT/TL	8.0	267	935	2060*1180	245
14.00-20	18	7.50V	TT/TL	9.0	375	1220	4125*2360	245
21.00-25	16	15.00/3.0	TL	16.0	570	1685	10000*5800	245
	32	15.00/3.0	TL	16.0	570	1685	15450*9150	450

W-15 E-3

- Applications: mining truck and fuel truck.
- The tire with heavy-duty nylon body and super-tough surface to be best for mining, building and irrigation project applications.
- Extra-deep and wide pattern reducing sliding risk, enhancing stability and increasing traction force.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 70km/h	Inflation Pressure (kpa) 70km/h
11.00-20	18	8.00	TT	22.0	293	1085	3835	910
12.00-20	18	8.50	TT	22.0	315	1125	3940	810
	20	8.50	TT	22.0	315	1125	4200	880
14.00-20	20	10.00	TT/TL	20.0	375	1265	5250	770
	28	10.00	TT/TL	20.0	375	1265	5860	900

W-15A E-3

- Applications: mining truck and fuel truck.
- The tire with heavy-duty nylon body and super-tough surface to be best for mining, building and irrigation project applications.
- Extra-deep and wide pattern reducing sliding risk, enhancing stability and increasing traction force.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 70km/h	Inflation Pressure (kpa) 70km/h
14.00-20	20	10.00	TT/TL	20.0	375	1265	5250	770
	28	10.00	TT/TL	20.0	375	1265	5860	900
14.00-25	28	10.00W	TT	25.5	375	1370	5600	650
	30	10.00W	TT	25.5	357	1318	6150	750

W-15B E-3

- Applications: mining truck and fuel truck.
- The tire with heavy-duty nylon body and super-tough surface to be best for mining, building and irrigation project applications.
- Extra-deep and wide pattern reducing sliding risk, enhancing stability and increasing traction force.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 70km/h	Inflation Pressure (kpa) 70km/h
11.00-20	18	8.50	TT	22.0	293	1085	3835	910

W-15C E-3

- Applications: mining truck and fuel truck
- The tire with heavy-duty nylon body and super-tough surface to be best for mining, building and irrigation project applications
- Extra-deep and wide pattern reducing sliding risk, enhancing stability and increasing traction force

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 70km/h	Inflation Pressure (kpa) 70km/h
13.00-25	30	8.5/1.3	TT	22.0	350	1300	5125	750
	32	8.5/1.3	TT	22.0	350	1300	5375	800

W-16 E-2

- Applications: MPT and military vehicles, such as tank, armoured car.
- All-terrain tire designed for both on and off road applications.
- The unique pattern and specail compound producing highway application and abrasion performance.
- Reinforced carcass assures strength and durability, improving load capacity.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
15.00-20	18	160E	12.00	TT	18.0	405	1310	4500	400	70
	20	164E	12.00	TT	18.0	405	1310	5000	550	70
	22	168E	12.00	TT	18.0	405	1310	5600	700	70
15.00-21	12	154F	11.25	TT	18.0	405	1310	3750	475	80
	14	158G	11.25	TT	18.0	405	1310	4250	475	90

W-16A E-2

- Applications: MPT and military vehicles, such as tank, armoured car, as well as grader.
- All-terrain tire designed for both on and off road applications.
- The unique pattern and specail compound producing highway application and abrasion performance.
- Reinforced carcass assures strength and durability, improving load capacity.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Max Load (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
12.00-18	8	124J	8.00	TT	23.0	337	1084	1600	300	100
(320-457)	10	132J	8.00	TT	23.0	337	1084	2000	360	100
	14	138J	8.00	TT	23.0	337	1084	2350	420	100
12.5-20	10	131F	11.00	TT/TL	20.0	370	1145	1950	300	80
(335/80-20)	12	132G	11.00	TT/TL	20.0	370	1145	2000	425	90
	16	141J	11.00	TT/TL	20.0	370	1145	2575	500	100
	18	149J	11.00	TT/TL	20.0	370	1145	3250	650	100
11.00-20	16	149J	8.00	TT	18.5	293	1085	3250	810	90
	18	151J	8.00	TT	18.5	293	1085	3450	880	90
12.00-20	18	154J	8.50	TT	22.0	315	1145	3750	810	100
	20	156J	8.50	TT	22.0	315	1145	4000	890	100
13.00-20	18	156F	10.00	TT	20.0	367	1200	4000	600	90
	20	159F	10.00	TT	20.0	367	1200	4375	700	90
14.00-20	16	153G	10.00	TT	24.0	375	1265	3650	375	90
	18	160G	10.00	TT	24.0	375	1265	4500	670	90
	20	164G	10.00	TT	24.0	375	1265	5000	770	90
	28	169G	10.00	TT	24.0	375	1265	5860	900	90
16.00-24	16	160J	11.25	TT	28.0	430	1495	4500	325	100
	24	171J	11.25	TT	28.0	430	1495	6150	475	100
1300x530-533	12	156B	440x533	TT/TL	24.0	530	1300	4050	400	50
	14	160B	440x533	TT/TL	24.0	530	1300	4500	475	50
	16	162B	440x533	TT/TL	24.0	530	1300	4775	525	50
	20	167B	440x533	TT/TL	24.0	530	1300	5450	570	50

W-16B E-2

- Applications: MPT and military vehicles, such as tank, armoured car.
- All-terrain tire designed for both on and off road applications.
- The unique pattern and specail compound producing highway application and abrasion performance.
- Reinforced carcass assures strength and durability, improving load capacity.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Max Load (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
15.5-20	22	168E	12.00	TT	18.0	425	1260	5600	700	70
16.00-20	10	140E	10.00W	TT	22.0	460	1384	2500	250	70
	20	164E	10.00W	TT	22.0	460	1384	5000	500	70
	28	168E	10.00W	TT	22.0	460	1384	5600	625	70
	32	170E	10.00W	TT	22.0	460	1384	6000	675	70
18.00-24 (500-610)	24	178C	13.00	TT/TL	20.0	500	1600	7500	450	60
1200x500-508 (500/70-508)	16	159G	388x508	TT/TL	23.0	500	1200	4375	500	90
1220x400-533 (400/80-21)	10	141G	310x533	TT/TL	23.0	418	1200	2575	320	90
1500x600-635	14	169G	500x635	TT/TL	25.0	600	1500	5750	380	90
	18	173G	500x635	TT/TL	25.0	600	1500	6500	470	90
	22	176G	500x635	TT/TL	25.0	600	1500	7050	550	90
1600x600-685	24	180F	500x685	TT/TL	27.0	600	1600	8000	440	80

W-16C E-2

- Applications: MPT and military vehicles, such as tank, armoured car.
- All-terrain tire designed for both on and off road applications.
- The unique pattern and specail compound producing highway application and abrasion performance.
- Reinforced carcass assures strength and durability, improving load capacity.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Max Load (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
16.00-20	28	168E	10.00W	TT	22.0	438	1343	5600	625	
	32	170E	10.00W	TT	22.0	438	1343	6000	675	

W-16E E-2

- These are the tires that have been developed for special military land vehicles , for all kinds of pavement conditions.
- The tread pattern is resistant to wear and damage.
- Its powerful nylon body protects the tire and provides long life.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Max Load (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
13.00-18	8	131F	9.00	TT/TL	21.0	354	1125	1950	300	
(340-457)	10	135G	9.00	TT/TL	21.0	354	1125	2180	325	
	18	141G	9.00	TT/TL	21.0	354	1125	2500	480	

GSE01

- Applications: Ground Support Equipment (GSE) in airport.
- Good all-round bias-ply tire with a shallow saw-tooth ribbed tread pattern for grip and longer tread-life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 90km/h	Inflation Pressure (kpa) 90km/h
8.00-16.5	8	6.00	TL	13.00	205	720	925	450

GSE02

- Applications: Ground Support Equipment (GSE) in airport.
- Good all-round bias-ply tire with a shallow saw-tooth ribbed tread pattern for grip and longer tread-life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 90km/h	Inflation Pressure (kpa) 90km/h
7.50-16	14	6.00G	TT	16.0	215	805	1500	770
8.75-16.5	10	6.75	TL	18.0	225	760	1170	520

TRACPRO668

- Radial agri-tires suitable for high-powered tractors, harvesting and combined machines, carrying very high loads at low pressure
- Large selection of sizes ensuring the perfect fit for your equipment on road and fields, or even difficult and uneven terrain
- The extensive footprint area allowing even ground pressure distribution and minimizing soil compaction, then making TRACPRO668 also suitable for soil preparation, planting and soil treatments
- Comparing with the bias, the flexible strong carcass and the wide deep lugs producing minimal rolling resistance, more traction, lower vibration, higher driving comfort and longer life service
- Maximum resistance to impact and puncturing ensured by the high quality materials used

Size	Load Index	Rim	Type	Tread depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity lbs	kg	Inflation Pressure psi	bar	Max Speed mph	km/h	Replacement
250/85R20	116A8/116B	W8	TT/TL		249	940	6061	2755	35	2.4	25	40	9.5R20
280/85R24	115A8/112B	W10	TL		292	1086	2673	1215	23	1.6	25	40	11.2R24
280/85R28	118A8/115B	W10	TL		292	1187	2904	1320	23	1.6	25	40	11.2R28
320/85R20	119A8/116B	W11	TL		329	1052	2992	1360	23	1.6	25	40	12.4R20
320/85R24	122A8/119B	W11	TL		329	1154	3300	1500	23	1.6	25	40	12.4R24
320/85R28	124A8/121B	W11	TL	44	329	1255	3530	1600	23	1.6	25	40	12.4R28
340/85R24	125A8/122B	W12	TL	45	353	1188	3640	1650	23	1.6	25	40	13.6R24
340/85R28	127A8/124B	W12	TL	45	353	1289	3860	1750	23	1.6	25	40	13.6R28
340/85R38	133A8/130B	W12	TL	44	353	1543	4532	2060	26	1.8	25	40	13.6R38
380/85R24	131A8/128B	W13	TL		390	1256	4290	1950	23	1.6	25	40	14.9R24
380/85R28	133A8/130B	W13	TL	45	390	1357	4532	2060	23	1.6	25	40	14.9R28
380/85R30	135A8/132B	W13	TL		390	1408	4796	2180	23	1.6	25	40	14.9R30
420/85R28	139A8/136B	W15L	TL	48	438	1425	5360	2430	23	1.6	25	40	16.9R28
420/85R30	140A8/137B	W15L	TL	48	438	1475	5510	2500	23	1.6	25	40	16.9R30
420/85R34	142A8/139B	W15L	TL		438	1578	5840	2650	23	1.6	25	40	16.9R34
420/85R38	144A8/141B	W15L	TL		438	1679	6175	2800	23	1.6	25	40	16.9R38
460/85R30	145A8/142B	W16L	TL	50	475	1544	6395	2900	23	1.6	25	40	18.4R30
460/85R34	147A8/144B	W16L	TL	50	475	1646	6765	3075	23	1.6	25	40	18.4R34
460/85R38	149A8/146B	W16L	TL	48	475	1747	7165	3250	23	1.6	25	40	18.4R38
520/85R38	155A8/152B	DW18L	TL	52	536	1849	8545	3875	23	1.6	25	40	20.8R38
520/85R42	157A8/157B	DW18L	TL	52	536	1952	9095	4125	23	1.6	25	40	20.8R42
520/85R46	158A8/158B	DW16L	TL		535	2045	9350	4250	23	1.6	25	40	20.8R46
650/85R38	173D/170E	DW23B	TL		709	2070	14300	6500	35	2.4	40	65	
480/80R42	151A8/151B	W16A	TL	48	495	1850	7610	3450	23	1.6	25	40	18.4R42
480/80R46	158A8/158B	W16A	TL	48	495	1964	9380	4250	35	2.4	25	40	18.4R46
480/80R50	159D	DW15B	TL	48	500	2045	9650	4375	35	2.4	40	65	
400/75R38	138A8/135B	DW14L	TL	44	395	1565	5200	2360	23	1.6	25	40	15.5R38
620/75R26	166A8	DW20B	TL	46	633	1590	11686	5300	46	3.2	25	40	23.1R26
650/75R32	172A8	DW20B	TL	47	662	1817	13891	6300	46	3.2	25	40	24.5R32
650/75R38	169D/166E	DW23B	TL	47	676	1940	12800	5800	35	2.4	40	65	
710/75R32	177A8	DW23B	TL	49	735	1850	16095	7300	46	3.2	25	40	
280/70R18	114A8/114B	W9	TL		282	849	2596	1180	35	2.4	25	40	
320/70R24	116A8/116B	W10	TL		316	1099	2750	1250	23	1.6	25	40	
360/70R24	122A8/122B	W11	TL		352	1147	3300	1500	23	1.6	25	40	
380/70R24	125A8/125B	W12	TL	44	370	1193	3640	1650	23	1.6	25	40	
380/70R28	127A8/127B	W12	TL	44	370	1292	3850	1750	23	1.6	25	40	
420/70R24	130A8/130B	W13	TL	44	415	1253	4200	1900	23	1.6	25	40	
420/70R28	133D	W13	TL	44	415	1345	4542	2060	23	1.6	40	65	
480/70R28	145D/148A8	W15L	TL	47	468	1415	6380	2900	35	2.4	40	65	
480/70R30	141D	W15L	TL	47	468	1474	4565	2075	35	2.4	40	65	
480/70R34	143A8/143B	W15L	TL	47	468	1580	6005	2725	23	1.6	25	40	
480/70R38	145A8/145B	W15L	TL	47	468	1684	6380	2900	23	1.6	25	40	
520/70R34	148A8/148B	W16L	TL	47	520	1638	6930	3150	23	1.6	25	40	
520/70R38	150D	W16L	TL	47	520	1740	7370	3350	23	1.6	40	65	
580/70R38	155D	W18L	TL	49	584	1825	8525	3875	23	1.6	40	65	
600/70R30	158D/155E	DW18L	TL	50	605	1608	9370	4250	23	1.6	40	65	
620/70R42	166D	DW20B	TL	52	625	1941	11660	5300	35	2.4	40	65	
710/70R38	166D	DW23B	TL	56	716	1959	11685	5300	23	1.6	40	65	
710/70R42	179A8	DW23B	TL	56	725	2070	17085	7750	46	3.2	25	40	
800/70R38	178D/175E	DW25B	TL	58	810	2065	16500	7500	35	2.4	40	65	
480/65R24	133D	DW15L	TL	45	479	1234	4532	2060	23	1.6	40	65	
480/65R28	136D	DW15L	TL	45	479	1335	4940	2240	23	1.6	40	65	
540/65R24	146A8	DW16L	TL	48	535	1312	6600	3000	35	2.4	25	40	
	140D	DW16L	TL		535	1312	5500	2500	23	1.6	40	65	
540/65R28	149D/146E	DW16L	TL	48	530	1413	7150	3250	35	2.4	40	65	
540/65R30	143D	DW16L	TL		530	1464	5995	2725	23	1.6	40	65	
540/65R34	152D/149E	DW16L	TL	48	530	1566	7825	3550	35	2.4	40	65	
540/65R38	153D/150E	DW16L	TL	48	516	1709	8030	3650	35	2.4	40	65	
600/65R28	154D/151E	DW18L	TL		590	1491	8250	3750	35	2.4	40	65	
600/65R38	153D	DW18L	TL	48	590	1745	8075	3660	23	1.6	40	65	
650/65R38	163D/159E	DW20B	TL	48	645	1811	10750	4875	35	2.4	40	65	
650/65R42	158D	DW20B	TL		645	1913	9350	4250	23	1.6	40	65	
800/65R32	178A8	DW27B	TL	55	800	1846	16535	7500	46	3.2	25	40	30.5LR32
900/60R32	181A8	DW30B	TL	55	890	1900	18190	8250	46	3.2	25	40	

MARCHER®

TRACPRO668 ROW CROP

- Applications: front wheel in Row Crop tractor for cultivation, harvesting and spraying jobs.
- Compared with the bias, the radial design producing much larger load capacity for the modern agricultural machines.
- Lower soil compaction to improve the crop yield.
- Exceptional traction on wet and dry soil.
- Time and fuel saving, improved ride comfort in the field and on the road.

Size	Load Index	Rim	Type	Inflated Dimensions (mm) SW	OD	Load Capacity lbs	kg	Inflation Pressure psi	bar	Max Speed mph	km/h	Replacement
230/95R32	128A8/128B	W6	TL	235	1265	3960	1800	58	4.0	25	40	
270/95R32	136A8/136B	W9	TL	280	1345	4928	2240	58	4.0	25	40	
270/95R36	136D/139A8	W10	TL	284	1410	4928	2240	52	3.6	40	65	11.2R36
270/95R38	140A8/140B	W10	TL	285	1480	5500	2500	58	4.0	25	40	
270/95R48	144A8/144B	W8	TL	275	1570	6160	2800	58	4.0	25	40	

TRACPRO668 IF

- Tires with IF (Improved Flexion) are designed with a very flexible cheek, allowing for a larger internal volume and when lower tire pressure is created, a larger treadmill is created.
- At the same tire pressure, an IF tire can increase to 20% more load compared to regular tires.
- The larger tread provides lower fuel costs and results in minimum soil densification.
- The carcass construction with a steel belt ensures a uniform distribution of ground pressure, leakage protection and a long life of the tread.

Size	Load Index	Rim	Type	Inflated Dimensions (mm)	OD	Load Capacity lbs	kg	Inflation Pressure psi	bar	Max Speed mph	km/h
IF 600/70R30	159D	DW21B	TL	605	1610	9650	4375	23	1.6	40	65
IF 650/65R38	163D	DW23B	TL	645	1840	10750	4875	23	1.6	40	65
IF 800/70R38	184A8	DW27B	TL	780	2050	19800	9000	35	2.4	25	40

FLPRO360 STEEL BELTED

- Application: spreader, trailer and tanker on and off the road.
- Radial flotation and transport tire with resistant structure providing excellent traction and perfect grip even in bends and when maneuvering.
- The tread pattern design featuring excellent self-cleaning properties in all the conditions of use, and reducing
- soil compaction preserving the value of the crops.

Size	Load Index	Rim	Type	Inflated Dimensions (mm) SW	OD	Load Capacity lbs	kg	Inflation Pressure psi	bar	Max Speed mph	km/h
560/60R22.5	161E	AG16.00	TL	554	1245	10175	4625	58	4.0	44	70
600/55R26.5	165E	AG20.00	TL	624	1350	11330	5150	58	4.0	44	70
650/55R26.5	167E	AG20.00	TL	645	1360	11990	5450	58	4.0	44	70
710/45R22.5	165D	AG24.00	TL	727	1210	11330	5150	58	4.0	40	65
710/50R26.5	170D	AG24.00	TL	732	1400	13200	6000	58	4.0	40	65
750/60R30.5	181D	AG24.00	TL	754	1675	18150	8250	58	4.0	40	65

FLR3 R-3

- Applications: combine harvester, spreader, sugar cane machinery, implement, agricultural trailer, tanker.
- Flat and wide foot print suitable for flotation applications on soft soil, orchards, etc.
- Tread specially designed to given minimum ground disturbance.
- Increased tread depth and strong carcass ensures long life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
23.1-26	12	DW20	TT/TL	28.0	587	1580	3610	170
	14	DW20	TT/TL	28.0	587	1580	3970	200
	16	DW20	TT/TL	28.0	587	1580	4300	230
23.1-30	12	DW20	TL	17.4	587	1683	3450	160
	16	DW20	TL	17.4	587	1683	4570	230
24.5-32	12	DW21	TL	28.0	623	1775	4390	170
	16	DW21	TL	28.0	623	1775	4994	210
28L-26	12	DW25B,DW23B	TL	27.0	714	1560	3785	140
	16	DW25B,DW23B	TL	27.0	714	1560	4605	200
	20	DW25B,DW23B	TL	27.0	714	1560	5315	280
30.5L-32	12	DW27	TL	29.0	750	1790	4210	110
	16	DW27	TL	29.0	750	1790	4745	140
	20	DW27	TL	29.0	750	1790	5370	170

IMPT F-3

- Applications: implement machinery, hay harvester, baler, agri-trailer, multipurpose truck.
- Ideal tires for modern farming, suitable for both on and off-the-road applications.
- Low section tires, offering high load capacity with minimum soil compaction & great transportation properties.
- Optimum tread arc delivering fullest possible footprint.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
6.00-16	6	4.00E	TT/TL	8.0	169	722	560	340
	8	4.00E	TT/TL	8.0	169	722	875	430
10.0/80-12	8	9.00	TL	9.0	264	710	1240	310
	12	9.00	TL	9.0	264	710	1650	390
	16	9.00	TL	9.0	264	710	2050	490
10.0/75-15.3	10	9.00	TL	9.0	264	760	1525	390
	16	9.00	TL	9.0	264	760	2110	525
11.5/80-15.3	12	9.00	TL	10.0	290	845	2145	410
	16	9.00	TL	10.0	290	845	2575	475
	18	9.00	TL	10.0	290	845	2760	510
12.5/80-15.3	14	9.00	TL	10.0	307	889	2425	410
	16	9.00	TL	10.0	307	889	2680	450
	18	9.00	TL	10.0	307	889	2940	475
12.5/80-18	12	W9	TL	11.0	307	965	2650	370
	14	W9	TL	11.0	307	965	2910	430
	16	W9	TL	11.0	307	965	3350	490
	18	W9	TL	11.0	307	965	4000	550
13.0/65-18	16	11.00	TL	11.0	336	890	2750	490
	18	11.00	TL	11.0	336	890	2945	550

IMPT5 F-3

- Applications: implement machinery, hay harvester, baler, agri-trailer, multipurpose truck.
- Ideal tires for modern farming, suitable for both on and off-the-road applications.
- Low section tires, offering high load capacity with minimum soil compaction & great transportation properties.
- Optimum tread arc delivering fullest possible footprint.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
15.0/55-17	10	13.00	TL	12.0	391	850	2120	360
	12	13.00	TL	12.0	391	850	2360	420
	14	13.00	TL	12.0	391	850	2575	490
	18	13.00	TL	12.0	391	850	3250	650

IMPT7 F-3

- Applications: implement machinery, hay harvester, baler, agri-trailer, multipurpose truck.
- Ideal tires for modern farming, suitable for both on and off-the-road applications.
- Low section tires, offering high load capacity with minimum soil compaction & great transportation properties.
- Optimum tread arc delivering fullest possible footprint.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
19.0/45-17	10	16.00	TL	12.0	491	866	2360	300
	14	16.00	TL	12.0	491	866	2800	390
	18	16.00	TL	12.0	491	866	4000	450
500/50-17	10	16.00	TL	12.0	500	945	2900	270
	14	16.00	TL	12.0	500	945	3650	380
	16	16.00	TL	12.0	500	945	3875	440
	18	16.00	TL	12.0	500	945	4125	480
400/60-15.5	10	AG13.00	TL	12.0	400	875	2240	360
	14	AG13.00	TL	12.0	400	875	2725	490
	18	AG13.00	TL	12.0	400	875	3450	600

SCI3 I-3

- Applications: agricultural implement & trailer, sugar cane harvester, spreader, both on and off-the-road.
- Flotation implement design for high load capacities at low inflation pressures, minimising soil compaction and preventing damage to crops.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
400/60-15.5	14	149A8	13.00	TL	25.0	404	875	3725	200	40
	18	158A8	13.00	TL	25.0	404	875	4250	200	40
400/60-22.5	16	158D	11.75	TL	21.0	400	1070	4250	450	65
(385/65-22.5)	18	164D	11.75	TL	21.0	400	1070	5000	510	65
500/60-22.5	16	158A8	16.00	TL	25.0	500	1172	4875	320	40
600/50-22.5	16	165A8	20.00	TL	25.0	600	1170	5150	260	40
	18	188A8	20.00	TL	25.0	600	1170	5500	300	40
600/55-22.5	16	159A8	20.00	TL	25.0	600	1230	5800	260	40
600/55-26.5	16	159A8	20.00	TL	25.0	600	1354	6000	260	40
700/50-26.5	12	169A8	AG24.00	TL	26.0	700	1360	5800	180	40
(710/45-26.5)	16	174A8	AG24.00	TL	26.0	700	1360	6700	240	40
750/60-30.5	16	182A8	AG24.00	TL	25.0	750	1670	8500	220	40

FORESTRY LS-2 STEEL BELTED

- Application: logging skidder machines
- Steel belted construction with heavy duty nylon casing giving puncture proof performance & longer tire life.
- Robust lug design with optimum angle & wider width providing excellent traction.
- Specially designed cut resistance tread compound providing excellent cut & chip resistance under severe terrain conditions.
- Thicker sidewall, stronger bead & rim guard protecting from external damages.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Index A6	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
16.9-30	10	W15L	TT/TL	48.0	210	1510	141	2575	210
	16	W15L	TT/TL	48.0	210	1510	149	3210	300
18.4-26	10	DW16A	TT/TL	50.0	465	1475	141	2575	170
	14	DW16A	TT/TL	50.0	465	1475	146	3000	230
	16	DW16A	TT/TL	50.0	465	1475	152	3500	280
18.4-30	10	DW16A	TT/TL	50.0	465	1575	143	2725	170
	16	DW16A	TT/TL	50.0	465	1575	153	3600	280
18.4-34	12	DW16A	TT/TL	50.0	465	1680	149	3250	210
	16	DW16A	TT/TL	50.0	465	1680	154	3700	280
23.1-26	14	DW20A	TT/TL	53.0	590	1630	157	4125	210
	16	DW20A	TT/TL	53.0	590	1630	160	4450	240
24.5-32	16	DH21	TT/TL	55.0	625	1830	164	5000	210
	20	DH21	TT/TL	55.0	625	1830	169	5800	280
28L-26	18	DW25A	TT/TL	55.0	715	1645	163	4800	210
	20	DW25A	TT/TL	55.0	715	1645	165	5150	240
	26	DW25A	TT/TL	55.0	715	1645	170	5950	280
30.5L-32	18	DH27	TT/TL	55.0	775	1845	170	5950	210
	20	DH27	TT/TL	55.0	775	1845	173	6530	240
	26	DH27	TT/TL	55.0	775	1845	176	7100	280
	30	DH27	TT/TL	55.0	775	1845	180	8000	320
DH35.5L-32	20	DH32	TT/TL	58.0	905	2004	173	6530	240
	26	DH32	TT/TL	58.0	905	2004	183	8750	280
	30	DH32	TT/TL	58.0	905	2004	198	13100	310
54x37.00-25	12	32.00	TL	37.0	935	1430	170	5890	240
	20	32.00	TL	37.0	935	1430	179	7660	380
66x43.00-25	16	36.00	TL	37.0	1050	1700	171	6100	290
	20	36.00	TL	37.0	1050	1700	174	6600	310
73x44.00-32	16	DH36	TL	67.0	1153	1870	175	6900	280
	20	DH36	TL	67.0	1153	1870	180	8000	340

FOREST MASTER LS-2 STEEL BELTED

- Applications: forestry harvester, forwarder and heavy logging loader.
- Strong carcass with steel belted producing the best resistance to puncture.
- New lug design and wide tread design giving superior traction.
- Perfect design on the tread bars and shoulder offering good self cleaning, side slippage-proof, lateral grip and puncture.
- The reinfored bead and shoulder area coupled with unique tread compound for the excellent service and longer life.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
600/50-22.5	20	159A8/167A2	AG 20.00	TT/TL	42	600	1170	4375	550
650/45-22.5	20	154A8/161A2	AG 20.00	TT/TL	45	635	1153	3750	500
710/40-22.5	20	161A8/168A2	AG 24.00	TT/TL	42	710	1170	4625	550
(700/45-22.5)									
710/40-24.5	20	163A8/170A2	AG 24.00	TT/TL	48	710	1230	4875	550
500/60-26.5	20	165A8/175A2	AG 16.00	TT/TL	53	485	1265	5150	500
600/55-26.5	20	165A8/175A2	AG 20.00	TT/TL	48	601	1340	5150	550
710/45-26.5	20	168A8/175A2	AG 24.00	TT/TL	48	710	1340	5600	550
(700/50-26.5)									
750/55-26.5	24	182A8/189A2	AG 24.00	TT/TL	49	750	1485	8500	600
800/40-26.5	20	170A8/177A2	AG 28.00	TT/TL	48	800	1340	6000	550
710/55-28.5	24	180A8/187A2	AG 24.00	TT/TL	49	710	1525	8000	600
780/50-28.5	24	182A8/190A2	AG 26.00	TT/TL	49	780	1525	8500	600

QZ-502

- Applications: tractor front, loader front, mower front.
- Strong nylon carcass ensuring good performance.
- Three-ribs front wheel tires, designed for easy steering.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
6.50-20	8	5.00F	TT	16.0	180	860	865	420

QZ-602 F-2

- Applications: tractor front for field operations and regular transportation.
- Self-cleaning tread for positive steering.
- Sturdy shoulder board offering excellent sidewall protection.
- Wide tread area ensuring longer life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Index A6	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
4.00-16	4	3.00D	TT	14.0	110	640	96	280	320
	6	3.00D	TT	14.0	110	640	98	300	340
4.50-16	6	3.00D	TT	14.0	122	655	100	462	450
5.00-15	6	4.00J	TT	14.0	140	665	100	465	420
5.00-16	6	4.00E	TT	15.0	130	655	101	550	420
5.50-16	6	4.00E	TT	15.0	150	710	100	525	370
6.00-16	6	4.00E	TT	15.0	160	740	103	560	340
6.50-16	6	4.50E	TT	16.0	175	760	104	615	310
6.50-20	8	5.00F	TT	16.0	180	860	109	865	420
7.50-16	8	5.50F	TT	20.0	205	810	110	870	370
7.50-20	10	5.50F	TT	22.0	215	928	108	780	210

QZ-701 R-2

- Applications: tractor for soil tillage and spreading in wet soft fields, such as paddy and shattercane.
- Offering superior grip and enhanced self-cleaning features.
- Tread and sidewall rubber compounds fight off acid and ozone, producing long-life service.
- Strong casing for excellent stability and safety to the operator.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
11.2-24	8	W10	TT/TL	63.5	285	1105	1225	240
12.4-24	8	W11	TT/TL	67.0	315	1192	1415	230
12.4-38	8	W11	TT/TL	67.0	315	1500	1750	230
13.6-38	8	W12	TT/TL	70.0	345	1600	1910	210
14.9-24	8	W13	TT/TL	73.0	380	1305	1760	180
16.9-30	10	W15L	TT/TL	76.0	430	1530	2455	200
16.9-34	10	W15L	TT/TL	76.0	430	1600	2605	200
18.4-30	10	W16L	TT/TL	81.0	467	1570	2815	180
18.4-34	10	W16L	TT/TL	81.0	467	1702	2990	180
18.4-38	10	W16L	TT/TL	81.0	467	1775	3165	180
19.5L-24	12	DW16	TT/TL	76.0	495	1357	2145	210
20.8-38	10	W18L	TT/TL	85.0	530	1855	3475	160
20.8-42	14	W18A	TT/TL	85.0	528	1988	4500	200
23.1-26	12	DW20	TT/TL	89.0	587	1662	3610	170
23.1-30	14	DW20	TT/TL	89.0	587	1770	4210	200
23.1-34	14	DW21	TT/TL	89.0	587	1870	4450	200
24.5-32	10	DW21	TT/TL	89.0	623	1832	3570	138
28L-26	14	DW25	TT/TL	89.0	715	1672	4250	170

QZ-701A R-2

- Applications: tractor for soil tillage and spreading in wet soft fields, such as paddy and shattercane.
- Extra deep tread specially designed to get excellent traction on wet and sticky soil with excellent self-cleaning properties, preventing mud clogging between the lugs.
- Sidewall rubber preventing weather cracking.
- Tough tread compound to resist fast wear.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
6.50-16	8	4.50E	TT	65.0	165	830	665	250
7.50-16	8	5.50F	TT	75.0	195	890	750	250
8.3-20	8	W7	TT	75.0	210	950	790	270
8.3-24	8	W7	TT	75.0	210	1050	910	270
9.5-24	10	W8	TT	75.0	240	1150	1210	320
11.2-24	10	W10	TT	80.0	285	1205	1380	320
12.4/11-28	10	W10	TT	85.0	285	1255	1495	280
12.4-28	10	W11	TT	85.0	315	1315	1745	280
11-32	10	W10	TT	87.0	305	1460	1080	160

QZ-702B R-1W

- Applications: tractors in soil tillage operations.
- R-1W pattern ideal for wet and moist soil because of the outstanding self-cleaning properties.
- Extra deep tread lugs as much as 25% deeper than conventional R-1 tyres.
- Also in the harshest operating conditions, excellent traction and extraordinary durability produced.

Size	PR	Load Index	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
9.5-18	8	105A6	W8	TT	44.5	241	900	915	300

QZ-702 R-1

- Applications: tractor, trailer, harvester, spreader, excavator, soil tillage and spraying machines.
- Large selection of sizes ensures the perfect fit for your equipment.
- Dual angled lugs bracing for better traction,more stability and less squirm.
- Dual rubber compounds — flexible rubber on the sidewalls to resist weather cracking plus super-tough rubber on the tread for long wear.
- Bead-and-rim flange protector reducing downtime by keeping out debris.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
5.00-12	4	3.50-B	TT	22.0	145	590	280	200
6.00-12	6	4.50-B	TT	22.0	165	640	405	250
6.00-16	6	4.50-E	TT	22.0	165	745	495	250
7.50-16	8	5.50-F	TT	23.0	205	810	700	240
5.50-17	8	4.00-E	TT	22.0	165	745	440	250
7.50-20	8	5.50-F	TT	24.0	205	910	880	280
8.3-20	6	W7	TT	30.0	210	895	695	240
	8	W7	TT	30.0	210	895	810	280
8.3-24	8	W7	TT	30.0	210	995	920	280
9.5-20	8	W8	TT	33.0	240	950	955	280
9.5-24	8	W8	TT	30.0	240	1050	1110	280
11.2-24	8	W10	TT	33.0	285	1105	1225	240
11.2-28	8	W10	TT	33.0	285	1205	1325	240
	10	W10	TT	33.0	285	1205	1500	300
	12	W10	TT	33.0	285	1205	1675	360
12-38	8	DW11	TT	35.0	330	1575	1570	140
	10	DW11	TT	35.0	330	1575	1800	220
12.4-24	6	W11	TT	38.0	315	1160	1200	170
	8	W11	TT	38.0	315	1160	1415	230
	10	W11	TT	38.0	315	1160	1630	280
12.4-28	8	W11	TT	38.0	315	1260	1510	230
	10	W11	TT	38.0	315	1260	1745	280
12.4-38	8	W11	TT	38.0	315	1565	1750	230
	10	W11	TT	38.0	315	1565	2020	280
13.6-24	8	W12	TT	37.0	345	1210	1545	210
	10	W12	TT	37.0	345	1210	1790	250
13.6-28	8	W12	TT	38.0	345	1310	1500	190
	10	W12	TT	38.0	345	1310	1910	250
13.6-38	8	W12	TT	36.0	345	1565	1900	210
	10	W12	TT	36.0	345	1565	2215	250
14.9-24	8	W13	TT	35.0	378	1265	1760	180
	10	W13	TT	35.0	378	1265	1990	230
14.9-26	8	W 13	TT/TL	39.0	378	1315	1820	180
	10	W 13	TT/TL	39.0	378	1315	2050	230
14.9-28	8	W13	TT/TL	38.0	380	1365	1880	180
	10	W13	TT/TL	38.0	380	1365	2120	230
16.9-24	10	W15L	TT/TL	39.0	430	1335	2230	200
	12	W15L	TT/TL	39.0	430	1335	2360	260
16.9-26	10	W15L	TT/TL	39.0	430	1410	2300	200
	12	W15L	TT/TL	39.0	430	1410	2450	260
16.9-28	10	W15L	TT/TL	39.0	430	1435	2380	200
	12	W15L	TT/TL	39.0	430	1435	2655	260
16.9-30	10	W15L	TT/TL	40.0	430	1485	2455	200
	12	W15L	TT/TL	40.0	430	1485	2730	240
16.9-34	8	W15L	TT/TL	39.0	430	1585	2380	170
	10	W15L	TT/TL	39.0	430	1585	2605	200
	12	W15L	TT/TL	39.0	430	1585	2820	230
16.9-38	8	W15L	TT/TL	39.0	430	1685	2520	170
	10	W15L	TT/TL	39.0	430	1685	2700	200
	12	W15L	TT/TL	39.0	430	1685	2880	230
18.4-26	10	DW16	TT/TL	38.0	467	1450	2645	180
	12	DW16	TT/TL	38.0	467	1450	2985	230
18.4-28	8	W16L	TT/TL	38.0	467	1500	2130	140
	10	W16L	TT/TL	38.0	467	1500	2750	180
	12	W16L	TT/TL	38.0	467	1500	3135	220
18.4-30	8	W16L	TT/TL	38.0	467	1550	2415	140
	10	W16L	TT/TL	38.0	467	1550	2815	180
	12	W16L	TT/TL	38.0	467	1550	3180	230
18.4-34	8	W16L	TT/TL	38.0	467	1655	2565	140
	10	W16L	TT/TL	38.0	467	1655	2990	180
	12	W16L	TT/TL	38.0	467	1655	3375	230
18.4-38	10	W16L	TT/TL	41.0	467	1755	3165	180
	12	W16L	TT/TL	41.0	467	1755	3575	230
20.8-38	10	W18L	TT/TL	42.0	530	1835	3475	160
	12	W18L	TT/TL	42.0	530	1835	4000	200
23.1-30	12	DW20	TT/TL	42.0	587	1705	3850	170
	16	DW20	TT/TL	42.0	587	1705	4570	230
24.5-32	12	DW21	TT/TL	42.0	622	1805	4390	170
	16	DW21	TT/TL	43.0	622	1805	4994	210
28L-26	14	DW25A	TT/TL	42.0	715	1615	4250	170
	16	DW25A	TT/TL	42.0	715	1615	4605	200

QZ-702A R-1/HF-2

- Applications: combine harvester, high-power tractor, monster truck.
- High flotation capability along with low soil compaction and excellent traction in the field.
- High load capacity to improve modern farmers' requirements in terms of productivity.
- Flexible sidewall rubber compounded with super-tough tread rubber for superior ride, snag resistance and long wear.
- Bead-and-rim flange protector reducing downtime by keeping out debris.
- Compared with QZ-702, more intensive lugs producing larger traction.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg)	Inflation Pressure (kpa)	Max Speed (km/h)
23.1-30	12	DW20	TT/TL	40.0	587	1705	3850	170	30
	16	DW20	TT/TL	40.0	587	1705	4570	230	30
24.5-32	12	DW21	TT/TL	40.0	622	1805	4390	170	30
	16	DW21	TT/TL	40.0	622	1805	4994	210	30
30.5L-32	16	DH27	TT/TL	45.0	775	1820	4745	140	30
	18	DH27	TT/TL	45.0	775	1820	5370	170	30
	20	DH27	TT/TL	45.0	775	1820	5950	210	30
66x43.00-25	10	36.00	TL	38.0	1054	1702	4500	170	40
	12	36.00	TL	38.0	1054	1702	5000	210	40
	16	36.00	TL	38.0	1054	1702	6100	290	40

QZ-702C R-1/HF-2

- Applications: high-powered tractor, and monster truck.
- The high flotation agricultural tires, large ground contact area, low-pressure ratio on the ground and less damage to soil and sapling.
- Tread bars of certain angle give good self-cleaning action, excellent traction and side slippage-proof.
- Deep tread design and cut-resistant tread compound give extended service life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
66x43.00-25	10	36.00	TL	38.0	1054	1702	4500	170
	12	36.00	TL	38.0	1054	1702	5000	210
	16	36.00	TL	38.0	1054	1702	6100	290

QZ-702N R-1

- Applications: tractor, harvester, speader.
- More intensive lugs providing better traction, self-cleaning proprieties and stability.
- The ideal partner used even on the harshest ground conditions.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
18.4-42	12	W16L	TT/TL	40.0	467	1857	3000	180
20.8-42	12	W18L	TT/TL	42.0	528	1935	3350	150
23.1-34	10	DW20B,DW20	TT/TL	42.0	602	1799	2900	110
	12	DW20B,DW20	TT/TL	42.0	602	1799	3350	150

QZ-703

- Applications: agricultural implement, tractor trailer, spreader, harvester.
- Designed especially for agricultural machines with load capacity 9-12 tons.
- Tough nylon-cord body for durability and long wear.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
15.5/65-18	12	W13	TT	15.0	395	980	2890	310
16.5/70-18	14	W13	TT	15.0	425	1065	3650	410

QZ-704 F-2

- Applications: 2WD tractor front in soil tillage applications.
- Particularly suitable for all operations requiring a high level of handling.
- Providing high flotation capability contributing to reduce soil compaction.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
11L-15	8	8.00	TT/TL	21.0	280	810	950	300
10.00-16	10	W8L	TT/TL	16.0	275	910	1325	340
11.00-16	10	W10L	TT/TL	16.0	315	970	1350	345
14L-16.1	10	16.1x11LB	TT/TL	35.0	355	985	1750	280
	12	16.1x11LB	TT/TL	35.0	355	985	1940	340
	16	16.1x11LB	TT/TL	35.0	355	985	2330	500

QZ-705 R-1

- Applications: tractor, harvester, spreader.
- Ideal for use on soft soil, chards and similar applications.
- Specially engineered tread design providing high flotation.
- Increased tread depth and strong carass ensuring good stability, traction, self-cleaning properties and long service life.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
23.1-26	12	DW20	TT/TL	34.0	587	1605	3610	170
	14	DW20	TT/TL	34.0	587	1605	3970	200
	16	DW20	TT/TL	34.0	587	1605	4300	230

QZ-706 I-1

- Applications: 2WD tractor front in soil tillage and transport applications.
- This tire ensuring a high level of handling comfort.
- Available in different versions to specifically meet end-user requirements in terms of cut and chip resistance and heavy-duty service.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 30km/h	Inflation Pressure (kpa) 30km/h
9.00-16	10	6.00F	TT	12.0	235	850	1445	325
10.00-16	10	6.00F	TT	12.0	276	894	1650	320

QZ-707 R-1

- Applications: pivot irrigator.
- Round-shaped lugs to reduce soil damage and protect the precious crops.
- Flexible sidewall dual rubber compounds combined with super-tough tread rubber for long wear and resistance to weather checking.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
11.2-38	4	W10	TT/TL	30.0	285	1465	950	120

QZ-708 R-1

- Applications: pivot irrigator.
- Round-shaped lugs to reduce soil damage and protect the precious crops.
- Flexible sidewall dual rubber compounds combined with super-tough tread rubber for long wear and resistance to weather checking.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
11.2-24	4	W10	TT/TL	28.0	285	1105	845	130
	6	W10	TT/TL	28.0	285	1105	1045	180
	8	W10	TT/TL	28.0	285	1105	1225	240
14.9-24	4	W13	TT/TL	30.5	378	1265	1210	100
	6	W13	TT/TL	30.5	378	1265	1510	140
	8	W13	TT/TL	30.5	378	1265	1760	180

MARCHER®

QZ-709 I-1

- Applications: harvesting machines, hay baler, bale rack, seeder, windrower, and fertilizer/manure spreader on and off-the-road services.
- Multi rib, low section I-1 tires designed to provide high flotation with minimum soil compaction with excellent load distribution.
- Cut-resistant sidewall reducing downtime, shock-fortified nylon-cord body resisting impacts.
- Specially fortified rubber resisting stubble puncture and tire erosion, and stubble stomper construction available in certain sizes.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	IMP@40km/h Max Load(kg)	Inflation Pressure(kpa)	SL IMP@65km/h Max Load(kg)	Inflation Pressure(kpa)
4.00-18	4	3.00D	TT/TL	4.5	112	670	460	275	460	275
5.00-15	4	3.00D	TT/TL	5.5	130	640	430	225	430	225
5.90-15	4	4.50E	TT/TL	6.0	155	665	515	250	515	250
6.00-16	6	4.00E	TT/TL	6.5	158	710	685	275	685	275
6.40-15	6	4.5K	TT/TL	6.5	163	685	670	275	670	275
6.50-16	6	4.50E	TT/TL	7.0	173	735	775	275	775	275
6.70-15	4	4.5K	TT/TL	6.5	170	705	545	195	545	195
	6	4.5K	TT/TL	6.5	170	705	730	275	730	275
7.50-14	4	5.50F	TT/TL	7.5	194	686	615	190	615	190
	6	5.50F	TT/TL	7.5	194	686	805	275	805	275
7.50-16	8	5.50F	TT/TL	6.5	203	808	1100	325	1100	325
7.60-15	8	5.50	TT/TL	6.5	200	721	950	360	950	360
7.50-20	4	5.50F	TT/TL	7.5	203	855	775	150	775	150
	6	5.50F	TT/TL	7.5	203	855	980	225	980	225
	8	5.50F	TT/TL	7.5	203	855	1185	300	1185	300
9.00-10	4	6LB	TT/TL	8.5	235	696	670	170	670	170
	8	6LB	TT/TL	8.5	235	696	860	225	860	225
	12	6LB	TT/TL	8.5	235	696	1070	300	1070	300
9.00-16	8	6LB	TT/TL	8.5	235	850	1315	275	1315	275
	12	6LB	TT/TL	8.5	235	850	1445	300	1445	300
9.00-24	8	W8	TT/TL	8.5	272	1095	1590	250	1590	250
	12	W8	TT/TL	8.5	272	1095	1900	300	1900	300
10.00-15	8	8LB	TT/TL	9.0	276	855	1425	240	1425	240
	12	8LB	TT/TL	9.0	276	855	1550	300	1550	300
10.5/80-18	10	W9-18	TT	6.5	276	885	1950	370	1950	370
	12	W9-18	TT	6.5	276	885	2175	410	2175	410
11.25-24	8	W10	TT/TL	9.5	325	1170	1860	200	1860	200
	12	W10	TT/TL	9.5	325	1170	2360	330	2360	330
11.25-28	8	W10	TT/TL	9.5	325	1275	1925	200	1925	200
	12	W10	TT/TL	9.5	325	1275	2430	330	2430	330
8.5L-14	6	6KB	TT/TL	9.0	215	720	850	220	850	220
	8	6KB	TT/TL	9.0	215	720	1020	300	1020	300
9.5L-14	8	8.00	TT/TL	6.0	239	737	1050	280	1050	280
	12	8.00	TT/TL	6.0	239	737	1360	360	1360	360
9.5L-15	8	8LB	TT/TL	6.0	240	765	1100	280	1100	280
	12	8LB	TT/TL	6.0	240	765	1510	360	1510	360
11L-14	8	8K	TT/TL	6.0	280	752	1080	220	1080	220
	12	8K	TT/TL	6.0	280	752	1390	330	1390	330
11L-15	8	W8L	TT/TL	6.0	280	775	1130	220	1130	220
	12	W8L	TT/TL	6.0	280	775	1465	330	1465	330
11L-16	8	W8L	TT/TL	6.0	275	800	1175	220	1175	220
	12	W8L	TT/TL	6.0	275	800	1505	330	1505	330
12.5L-15	12	10.00	TT/TL	6.0	317	825	1745	330	1745	330
	16	10.00	TT/TL	6.0	317	825	2165	390	2165	390
12.5L-16	12	10.00	TL	10.0	317	850	1800	330	1800	330
	16	10.00	TL	10.0	317	850	2220	390	2220	390

QZ-709A I-1

- Applications: free-rolling wheels used in harvesting machines, hay baler, bale rack, seeder, windrower, and fertilizer/manure spreader.
- Multi rib, low section I-1 tires designed to provide high flotation with minimum soil compaction with excellent load distribution.
- Cut-resistant sidewall reducing downtime, shock-fortified nylon-cord body resisting impacts.
- Specially fortified rubber resisting stubble puncture and tire erosion, and stubble stomper construction available in certain sizes.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
9.00-16	10	6.00	TT	9.0	234	848	1480	360
200/60-14.5 (24x8-14.5)	10	AG 6.75	TT/TL	9.0	210	1785	1050	500
	14	AG 6.75	TT/TL	9.0	210	1785	1150	700
12.0-18 (340/70-18)	16	11.00	TL	8.0	342	2688	3670	700

QZ-709B I-1

- Applications: harvesting machines, hay baler, bale rack, seeder, windrower, and fertilizer/manure spreader on and off-the-road services.
- Multi rib, low section I-1 tires designed to provide high flotation with minimum soil compaction with excellent load distribution.
- Specially fortified rubber resisting stubble puncture and tire erosion, and stubble stomper construction available in certain sizes.
- Compared with QZ-709, reinforced cut-resistant sidewall reducing downtime, shock-fortified nylon-cord body resisting impacts.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	IMP@40km/h Max Load(kg)	Inflation Pressure(kpa)	SL IMP@65km/h Max Load(kg)	Inflation Pressure(kpa)
12.5L-15	10	10.00	TL	6.0	317	780	1535	280	1230	280
	12	10.00	TL	6.0	317	780	1745	330	1395	330
	16	10.00	TL	6.0	317	780	2165	390	1730	420

QZ-709M I-1

- Applications: tank, wagon and trailer for on and off-the-road services, as well as the steer tires on combine-harvester.
- Multi rib, low section I-1 tires designed to provide high flotation with minimum soil compaction with excellent load distribution.
- Cut-resistant sidewall reducing downtime, shock-fortified nylon-cord body resisting impacts.
- Specially fortified rubber resisting stubble puncture and tire erosion, and stubble stomper construction available in certain sizes.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	IMP@40km/h Max Load(kg)	Inflation Pressure(kpa)	SL IMP@65km/h Max Load(kg)	Inflation Pressure(kpa)
14L-16.1	8	16.1x11LB	TT/TL	10.0	355	940	1575	170	1575	170
	10	16.1x11LB	TT/TL	10.0	355	940	1750	230	1750	230
	12	16.1x11LB	TT/TL	10.0	355	940	2090	280	2090	280
	14	16.1x11LB	TT/TL	10.0	355	940	2345	330	2345	330
	18	16.1x11LB	TT/TL	10.0	355	940	2855	410	2855	410
16.5L-16.1	10	16.1x14LB	TT/TL	11.0	420	1025	2360	220	2360	220
	14	16.1x14LB	TT/TL	11.0	420	1025	2900	300	2900	300
	18	16.1x14LB	TT/TL	11.0	420	1025	3330	360	3330	360
	20	16.1x14LB	TT/TL	11.0	420	1025	3500	410	3500	410
19L-16.1	10	16.1x16LB	TT/TL	12.0	483	1085	2725	190	2725	190
	14	16.1x16LB	TT/TL	12.0	483	1085	3175	250	3175	250
	18	16.1x16LB	TT/TL	12.0	483	1085	3625	300	3625	300
	20	16.1x16LB	TT/TL	12.0	483	1085	3850	330	3850	330
21.5L-16.1	10	16.1x18LB	TT/TL	14.0	545	1130	3000	170	3000	170
	14	16.1x18LB	TT/TL	14.0	545	1130	3550	220	3550	220
	18	16.1x18LB	TT/TL	14.0	545	1130	4000	300	4000	300
	20	16.1x18LB	TT/TL	14.0	545	1130	4300	330	4300	330
49-17	20	13.00	TT/TL	11.0	425	1200	3000	375	3000	375
	24	13.00	TT/TL	11.0	425	1200	3300	385	3300	385
	28	13.00	TT/TL	11.0	425	1200	3600	400	3600	400

QZ-710 R-1

- Applications: tractor, harvester, spreader.
- Strong casing to carry heavy loads.
- Dual angled lugs to give better traction in the field and provide comfortable ride on road.
- More tensive lugs providing uniform destruction of load.
- Optimum tread depth and special tread compound for higher mileage.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
11.2-20	8	W10	TT	36.0	285	1005	1085	240
15.5-38	8	W14L	TT	38.0	395	1570	2060	180
28.1-26	12	DW25	TT	46.0	750	1750	4200	170

QZ-711 R-1

- Applications: front wheel in Row Crop tractor for cultivation, harvesting and spraying jobs.
- Round shoulder design for soil and crop protection.
- Optimum lug shapes and angles provide an excellent grip.
- Durable tread rubber compound guaranteeing long lifetime.

Size	PR	Rim	Tube Type	Tread Depth (mm)	Inflated Dimensions (mm) SW	OD	Load Capacity (kg) 40km/h	Inflation Pressure (kpa) 40km/h
9.5-32	8	W8	TT	28.0	240	1250	1260	280

PNLMAX

- Applications: loader & earthmover used in the harsh conditions, such as contruction and mining areas.
- Super strong solid OTR tire improving load capacity and resistance to punchure, extend service life.
- Special colloidal anti-static formula to do the effective elimination of static accumulation, improving the safety of the workplace and personnel.

Size	TRA Code	Rim	Section Width (mm)	Overall Diameter (mm)	Load capacity(kg)						Other Vehicles (kg)	Weight
					10km/h		16km/h		26km/h			
					Loading	Rotation	Loading	Rotation	Loading	Rotation	16km/h	kg
6.50-16	E-4	5.5	723	157	148	2950	2215	2810	2110	2605	1955	2080.0
7.50-16	E-4	5.5	787	187	174	3910	3130	3780	2835	3520	2640	2700.0
7.50-16	E-4	6	787	187	174	3910	3130	3780	2835	3520	2640	2700.0
7.50-16	E-4	6.5	787	187	174	3910	3130	3780	2835	3520	2640	2700.0
8.25-16	E-4	6.5	825	218	211	4980	4000	4720	3750	4440	3330	2850.0
9.00-16	E-4	6.5	844	216	201	5135	4110	4965	3725	4625	3470	3550.0
20.5/70-16	E-4	10	895	284	277	6450	5350	6150	4890	5870	4550	4700.0
16/70-20	E-4	13	1016	388	377	4075	3875	3815	3650	3615	3400	6950.0
14.00-20	E-4	10.00	321	1220	10800	8640	10430	7840	9730	7315	7450	326.0
14.00-24	E-4	10.00	323	1348	12760	10210	12320	9240	11460	8595	8800	416.0
17.5-25	E-4	14.00/1.5	413	1327	13000	10500	11000	8000	8500	7000	12220	448.0
20.5-25	E-4	17.00/2.0	485	1456	15000	11000	13000	8560	10000	7500		743.0
23.5-25	E-4	19.50/2.5	543	1570	19500	14500	17000	13000	13500	11500	21260	880.0
26.5-25	L-5	22.0/3.0	650	1736	39300	31400	37400	28100	35400	26600	27100	1406.0
29.5-25	L-5	25.0/3.5	740	1950	39300	31400	37400	28100	35400	26600	27100	1406.0

POSSM

- Applications: lifter or forklift in tough working conditions
- Super strong press-on band solid tire with special compounds improving load capacity and resistance to punchure, extend service life
- Special colloidal anti-static formula to do the effective elimination of static accumulation, improving the safety of the workplace and personnel

Size (inch)	Size(mm)	Load capacity(Kg)		Balance forklift		Other Forklifts (kg)
		10km/h		16km/h		
		Drive	Steer	Drive	Steer	16km/h
9X5X5	228.6X127X127	890	790	850	785	680
10X4X6 1/2	254X101.6X165.1	720	640	690	635	555
10X5X6 1/2	254X127X165.1	940	840	900	830	725
10X6X6 1/2	254X152.4X165.1	1160	1030	1110	1000	895
10X5X6 1/4	254X127X158.8	950	850	910	840	735
10X6X6 1/4	254X152.4X158.8	1170	1050	1120	1020	910
10 1/2X5X5	266.7X127X127	1020	905	980	905	785
10 1/2X6X5	266.7X152.4X127	1295	1150	1240	1145	1000
10 1/2X5X6 1/2	266.7X127X165.1	1000	890	950	880	770
10 1/2X6X6 1/2	266.7X152.4X165.1	1240	1100	1185	1090	950
12X4 1/2X8	304.8X114.3X203.2	950	840	900	830	730
12X5X8	304.8X127X203.2	1030	915	980	910	800
13 1/2X5 1/2X8	342.9X139.7X203.2	1400	1250	1340	1240	1080
14X4 1/2X8	355.6X114.3X203.2	1090	970	1040	960	840
15X5X111/4	381X127X285.8	1290	1150	1230	1140	990
15X6X111/4	381X152.4X285.8	1420	1270	1360	1250	1100
15 1/2X5X10	393.7X127X254	1360	1210	1300	1200	1050
15 1/2X6X10	393.7X152.4X254	1730	1540	1655	1530	1330
16X5X10 1/2	406.4X127X266.7	1400	1250	1340	1240	1080
16X6X10 1/2	406.4X152.4X266.7	1780	1580	1700	1570	1370
16X7X10 1/2	406.4X177.8X266.7	2150	1910	2050	1900	1655
16 1/4X5X11 1/4	412.8X127X285.8	1415	1260	1390	1290	1110
16 1/4X6X11 1/4	412.8X152.4X285.8	1800	1630	1750	1620	1420
16 1/4X7X11 1/4	412.8X177.8X285.8	2200	1960	2100	1950	1705
17X5X12 1/8	431.8X127X308	1460	1300	1400	1290	1120
18X5X12 1/8	457.2X127X308	1530	1360	1460	1350	1170
18X6X12 1/8	457.2X152.4X308	1950	1740	1860	1720	1500
18X7X12 1/8	457.2X177.8X308	2370	2110	2270	2100	1820
18X8X12 1/8	457.2X203.2X308	2790	2480	2670	2470	2150
18X9X12 1/8	457.2X228.6X308	3210	2850	3070	2840	2470
20X8X16	508X203.2X406.4	2790	2480	2670	2470	2150
21X8X15	533.4X203.2X381	3140	2795	3000	2780	2420
21X9X15	533.4X228.6X381	3620	3220	3460	3200	2890
22X12X16	558.8X304.8X406.4	5235	4660	5000	4630	4030
28X12X22	711X304.8X558.8	6120	5450	5900	5400	4725
28X14X22	711X355.6X558.8	7200	6430	6950	6370	5990
28X16X22	711X406.4X558.8	8250	7345	7930	7075	6805
36X9X30	914.4X228.6X762	5365	4630	5005	4290	4005
36X10X30	914.4X254X762	6570	5750	6170	5335	5150
36X12X30	914.4X304.8X762	7760	6925	7245	6420	6160
36X14X30	914.4X355.6X762	9125	7905	7995	6790	6670
40X12X30	1016X304.8X762	10320	9005	9130	7990	7790
40X14X30	1016X355.6X762	12650	11350	11550	10320	10060
40X16X30	1016X406.4X762	14820	13200	1380	12250	12100

PNSH01\PNSH01-W

- Applications: lifter or forklift in tough working conditions.
- Super strong pneumatic solid tire improving load capacity and resistance to punchure, extend service life.
- Special colloidal anti-static formula to do the effective elimination of static accumulation, improving the safety of the workplace and personnel.
- PNSH01-W tires with light-colored rubber formula to eliminate the marking issue on the ground to avoid polluting the operating environment.

Size	Rim	Section Width (mm)	Overall Diameter (mm)	Load capacity(kg)		Balance forklift				Other Forklifts (kg)	Weight kg
				10km/h		16km/h		26km/h			
				Dirve	Steer	Dirve	Steer	Dirve	Steer	16km/h	
4.00-8	3.00	111	400	1055	845	1020	765	950	715	730	12.2
5.00-8	3.00	125	455	1210	970	1175	880	1095	820	840	18.0
6.00-9	4.00	143	515	1920	1535	1855	1390	1730	1295	1325	27.8
6.50-10	5.00	153	566	2840	2110	2545	1910	2370	1780	1820	36.6
7.00-9	5.00	157	536	2370	2015	2805	1925	2370	1750	1785	32.2
7.00-12	5.00	176	643	3015	2410	2910	2185	2710	2035	2075	45.0
7.00-15	5.50	187	711	3590	2870	3465	2600	3225	2420	2475	68.8
7.50-15	5.50	189	752	3690	2950	3425	2570	3190	2395	2450	68.8
7.50-16	5.50 6.00 6.50	187	787	3910	3130	3780	2835	3520	2640	2700	75.4
7.50-20	6.50	218	935	5165	4130	4985	3740	4640	3480	3560	80.0
8.15-15 (28x9-15)	7.00	208	691	4090	3270	3945	2960	3675	2755	2820	63.0
8.25-12	5.00	189	696	3326	2660	3215	2410	2995	2245	2295	64.6
8.25-15	6.50	204	810	4940	3950	4765	3575	4440	3330	3045	86.8
8.25-20	6.50 7.00	212	933	5425	4340	5420	3930	4880	3735	3475	115.0
9.00-16	6.50	216	884	5135	4110	4965	3725	4625	3470	3550	103.0
9.00-20	6.50 7.00	222	948	6450	5160	6235	4675	5805	4355	4450	123.0
10.00-20	7.50 8.00	264	1038	7240	5795	6995	5240	6610	4885	4995	186.0
11.00-20	7.50 8.00	264	1038	7560	6050	7300	5490	6810	5120	5210	186.0
12.00-20	8.00 8.50	282	1086	8800	7000	8500	6925	8000	6450	6595	225.0
200/50-10	6.50	198	458	2370	1900	2290	1720	2135	1605	1630	24.6
250-15 (250/70-15)	7.50	228	693	4366	3400	4220	3160	3930	2955	3010	66.0
300-15	8.00	238	788	5990	4700	5780	4335	5380	4037	4130	99.0
15×4 1/2-8	3.00	109	370	905	725	675	655	805	605	625	9.6
16×6-8	4.33	147	404	1500	1200	1445	1085	1345	1010	1035	14.4
18×7-8 (180/70-8)	4.33	155	440	2350	1880	2265	1700	2110	1585	1620	20.8
21×8-9 (200/75-9)	6.00	192	505	2810	2250	2715	2035	2530	1895	1940	33.4
23×9-10	6.50	191	561	4005	3205	3845	2885	3605	2705	2765	46.4
23×10-12	8.00	227	586	3980	3420	3820	3210	3586	3010	2980	50.0
27×10-12	8.00	232	661	4465	3570	4315	3235	4020	3015	3080	67.4
28×12.5-15	9.75	300	706	5735	4590	5540	4165	5170	3890	3955	80.0
32×12.1-15	9.75	301	823	7120	6700	5860	6170	6410	4520	4910	90.0

PNST8

- Applications: lifter or forklift in tough working conditions.
- Super strong pneumatic solid tire improving load capacity and resistance to punchure, extend service life.
- Special colloidal anti-static formula to do the effective elimination of static accumulation, improving the safety of the workplace and personnel.
- PNSH01-W tires with light-colored rubber formula to eliminate the marking issue on the ground to avoid polluting the operating environment.

Size	Rim	Section Width (mm)	Overall Diameter (mm)	Load Capacity/Balance Forklift (kg)						Other Forklift (kg) 16Km/h	Weight kg
				10Km/h		16Km/h		26Km/h			
				Dirve	Steer	Dirve	Steer	Dirve	Steer		
6.50-10	5.00	165	570	2840	2110	2545	1910	2370	1780	1820	32.0
28x9-15	7.00	216	693	4090	3270	3945	2960	3675	2755	2820	56.0

PNST9

- Applications: lifter or forklift in tough working conditions
- Super strong pneumatic solid tire improving load capacity and resistance to punchure, extend service life safety of the workplace and personnel
- PNSH01-W tires with white-colored rubber formula to eliminate the marking issue on the ground to avoid polluting the operating environment

Size	Rim	Section Width (mm)	Overall Diameter (mm)	Load Capacity/Balance Forklift (kg)						Other Forklift (kg)	Drive Width
				10km/h		16km/h		26km/h			
				Dirve	Steer	Dirve	Steer	Dirve	Steer	16km/h	mm
15x4.5-8	3.00	110	376	905	725	675	655	805	605	625	104
5.00-8	3.00	125	457	1210	970	1175	880	1095	820	840	117
16x6-8	4.33	152	412	1500	1200	1445	1085	1345	1010	1035	145
18x7-8	4.33	160	457	2350	1880	2265	1700	2110	1585	1620	150
6.00-9	4.00	148	528	1920	1535	1855	1390	1730	1295	1325	138
21x8-9	6.00	194	518	2810	2250	2715	2035	2530	1895	1940	185
6.50-10	5.00	168	572	2840	2110	2545	1910	2370	1780	1820	154
23x9-10	6.50	208	577	4005	3205	3845	2885	3605	2705	2765	198
200/50-10	6.50	196	455	2370	1900	2290	1720	2135	1605	1630	186
7.00-12	5.00	178	654	3015	2410	2910	2185	2710	2035	2075	165
23x10-12	8.00	230	590	3980	3420	3820	3210	3586	3010	2980	219
7.00-15	5.50	190	714	3590	2870	3465	2600	3225	2420	2475	178
28x9-15	7.00	219	691	4090	3270	3945	2960	3675	3755	2820	207
8.25-15	6.50	210	818	4940	3950	4765	3575	4440	3330	3045	199
250-15	7.50	234	724	4366	3400	4220	3160	3930	2955	3010	222
300-15	8.00	264	819	5990	4700	5780	4335	5380	4037	4130	251
12.00-20	8.0/8.5	302	1090								281

POSTR

- Applications: lifter or forklift in tough working conditions
- Super strong press-on band solid tire with special compounds improving load capacity and resistance to punchure, extend service life
- Special colloidal anti-static formula to do the effective elimination of static accumulation, improving the safety of the workplace and personnel

Size		Size				Other forklifts(kg)
		10km/h		16km/h		
inch	mm	Drive	Steer	Drive	Steer	16km/h
14X4 1/2X8	355.6X114.3X203.2	1090	970	1040	960	840
15 1/2X5X10	393.7X127X254	1360	1210	1300	1200	1050
16X5X10 1/2	406.4X127X266.7	1400	1250	1340	1240	1080
16X6X10 1/2	406.4X152.4X266.7	1780	1580	1700	1570	1370
16 1/4X5X11 1/4	412.8X127X285.8	1415	1260	1390	1290	1110
16 1/4X6X11 1/4	412.8X152.4X285.8	1800	1630	1750	1620	1420
18X5X12 1/8	457.2X127X308	1530	1360	1460	1350	1170
18X6X12 1/8	457.2X152.4X308	1950	1740	1860	1720	1500
18X7X12 1/8	457.2X177.8X308	2370	2110	2270	2100	1820
18X9X12 1/8	457.2X228.6X308	3210	2850	3070	2840	2470
20X8X16	508X203.2X406.4	2790	2480	2670	2470	2150
21X7X15	533.4X177.8X381	2670	2380	2550	2360	2050
21X8X15	533.4X203.2X381	3140	2795	3000	2780	2420
22X8X16	558.8X203.2X406.4	3260	2900	3110	2880	2505
22X9X16	558.8X228.6X406.4	3700	3340	3590	3320	2890

PNST6\PNST6-W

- Applications: lifter or forklift in tough working conditions.
- Super strong pneumatic solid tire improving load capacity and resistance to punchure, extend service life.
- Special colloidal anti-static formula to do the effective elimination of static accumulation, improving the safety of the workplace and personnel.
- PNST6-W tires with light-colored rubber formula to eliminate the marking issue on the ground to avoid polluting the operating environment.

Size	Rim	Section Width (mm)	Overall Diameter (mm)	Load Capacity/Balance Forklift (kg)						Other Forklifts (kg)	Weight kg
				10km/h		16km/h		26km/h			
				Dirve	Steer	Dirve	Steer	Dirve	Steer	16km/h	
5.00-8	3.00	125	455	1210	970	1175	880	1095	820	840	18.0
6.00-9	4.00	143	514	1920	1535	1855	1390	1730	1295	1325	27.8
6.50-10	5.00	153	566	2840	2110	2545	1910	2370	1780	1820	36.6
7.00-9	5.00	157	536	2370	2015	2805	1925	2370	1750	1785	32.2
7.00-12	5.00	176	643	3015	2410	2910	2185	2710	2035	2075	45.0
8.15-15 (28x9-15)	7.00	208	691	4090	3270	3945	2960	3675	2755	2820	63.0
8.25-12	5.00	189	696	3326	2660	3215	2410	2995	2245	2295	64.6
8.25-15	6.50	204	810	4940	3950	4765	3575	4440	3330	3045	86.8
250-15 (250/70-15)	7.50	228	693	4366	3400	4220	3160	3930	2955	3010	66.0
300-15 (315/70-15)	8.00	238	788	5990	4700	5780	4335	5380	4037	4130	99.0
18x7-8 (180/70-8)	4.33	155	440	2350	1880	2265	1700	2110	1585	1620	20.8
15x4 1/2-8	3.00	109	307	905	725	675	655	805	605	625	9.6

PNSKS

- Applications: skid steer,lifter or forklift in tough working conditions.
- Solid skid steer tire with special design to eliminate the shock effect and reduce the wear and tear of the vehicle.
- Special casing design to reduce tire weights and save power.
- Special colloidal anti-static formula to do the effective elimination of static accumulation, i mproving the safety of the workplace and personnel.

Size with Rim	Size without Rim	Raplacing Size	Standard Rim	Section Width	Overall Diameter	Load @10km/h	Weight
				mm	mm	Kg	Kg
31*6*10	31x10-20 30x10-16	10-16.5	7.50-20	235	740	3415	100.2
33*6*11	33x12-20	12-16.5	7.50-20	276	838	4075	125.0
36*7*11	36x14-20	14-17.5	7.50-20	276	914	5650	178.0
40*9*13	40x15-20	15-19.5	7.50-20	336	1016	7545	275.0
38*7*13	16/70-20		13.00	330	960	6320	208.0

Using and Maintenance of Tires

1. Scope:

The basic requirements of the transport, storage, assembly and disassembly, pressure, load, maintenance of tires are stipulated in this regulation.This regulation is suitable to all kinds of tires products of QQR.

2. Quoted standards

GB/T 2977-1997 “Truck tires series”
GB/T 9768-2000 “The regulation of usage and maintenance of tires”
GB/T 521-19993 “ The overall measurement method of tires”

3. Transport of tire

(1) Tire must be placed vertically when they are transported(tube tires should be inflated slightly), and it is not allowed to place tires together with oil, inflammable objects and other chemical objects, and the tire should be kept from direct sunlight or rain. When the tube is not packed separately, it should be placed in tire and inflated slightly in order to keep touch with the internal edge of tire and tie by rope more than two places.

(2) Do not dismantle bead protection device and steel belt to avoid any injury to bead when transporting wrapped tubeless tire.

(3) It is not allowed to hang the tire directly by rope, tackle. The non-metal broad ribbon is permitted (see figure 1)

(4) When using forklift to handle a tire, use fork to lift up the tire from its side, do not lift it up by inserting the fork into bead central hole (see figure 2)

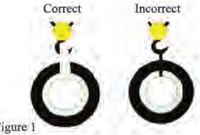

Figure 1

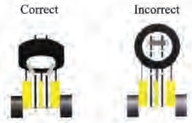

Figure 2

4. Storage of tire

(1) Tires should be stored in good ventilated warehouse and kept from direct sunlight. The temperature in the warehouse should be controlled between 100C~+300C and the relative humidity should be between 50% and 80%. The warehouse should be 1 meter from heat source, generating equipment and other ozone-generating place.

(2) It is not allowed to place tires together with oils, inflammable objects, acids and chemical objects.

(3) To store the internal tubes and hung on half-circular shelves and the tires should be changed regularly the surface of the internal tubes and hung on half-circular shelves and the tires should be changed regularly the pivot point, at least once two months. It is not allowed to fold and pile them. To store the flaps specifically, it should be placed on circuital wooden shelves.

(4) Tires should be stored in lots according to production date or store date, first in and first out. Meanwhile,they should have store card to record the type, specification, structure, ply rating, brand, production date and store date.

(5) Wrapped tires should be stored with packages.

5. Assembling and disassembling of tire

(1) Tires should be fixed on corresponding rims of stipulating in regulation.

(2) The same axle should be assembled with tires of the same specifications, structure, brands, size, ply rating and patterns.

(3) When fitting tires which have specified running direction, the running direction should be the same with the running direction to wheel.

(4) All tires of vehicles or the same axle should be replaced when replacing with new ones.

(5) When assembling or disassembling the tube tires, it should use the special tools.

(6) When tubes are placed into tires, the dirt should be cleaned from the internal of the tires and the surface of tube, and apply some powder on the surface of the internal tube for their extent. The position of internal tube valve and rim valves and rim valves should be kept together.

(7) Assembly and disassembly to tubeless tires

a. Before amount tires, rim should be checked firstly for changing figure and crack. If there are some problems, rim should be repaired or replaced. The rust and other things should be cleaned from the surface of rim and tires’ base and “O” circle groove before amounting tires.

b. When dismantling or installing tires with O-ring rims, need to make replacement with new O-ring. Before installing tires, check if O-ring have defects and smear lubricant.

c. The bead disassembly machine and the tire assembly device should be used before mount or dismount tires. It si not allowed to jimmy and pound forcefully in order to avoiding damage the seal layer in tire and bead. For the convenience of mounting tires, it is advisable to apply neutral soap liquid or special antifriction on bottom of bead and the rim. It is not allowed to use any antifriction that can influence the quality of tires.

(8) Table of two tires’ outside diameter permitted difference value range when off-the-road twin tires are installed side by side.

6. Load of tire

(1) The load of tires should be suit with the current national standard.

(2) The goods loaded by vehicle should be placed equably in order to avoid one tire takes too much load (see figure 3 and figure4)

Figure 3

Figure 4

(4) Check air pressure at fixed time everyday, when finding air pressure reduction, add to standard air pressure in time.

7. Using pressure of tire

(1) The using pressure of tire should be suit with the current national standard .

(2) After mounting tires, tubes should be inflated slightly firstly to make sure it can extend, then kept inflating till the pressure meets the regulation.

(3) It is necessary to inspect if there is a leakage in the place of the valve pad and the valve rim touching with tire after inflating the tire.

8. The usage of tire

(1) The usage of tire

(2) If you do not operate a vehicle for more than half year, please leave it in garage and jack it up.

(3) The vehicle should be avoided violent acceleration and emergent brake to prevent from the damage of tires.

(4) If the vehicle is operated at high-speed for long distance or in summer, it is necessary to check the regularly and increase the stop times. If the tire needs inflating, it must be done after decreasing the temperature of tire. If the tire becomes hot and the internal pressure is increasing, the vehicle should be stopped for releasing warm but not be emitted pressure and not be sprinkled cool water on it.

(5) When chain up tires, both sides should be chained. Take it off if chains are not necessary.

(6) It is necessary to change the toe-in of the front tire for different vehicles when mounting the bias tires.

(7) As soon as you find a radial tire pierced you should take it off from vehicle to repair so as to prevent moisture getting into carcass, eroding steel cord and resulting in separation.

(8) Radial tires must strictly keep standard inflation pressure. Because of the reason of their structure, their subside level and contacting surface are bigger. Compared with the bias tires, they are considered as inadequate inflation usually, so it is necessary to check with barometer.

9. Maintenance of tire

(1) Tires should be made first class maintenance with the vehicle. The main missions are to check inflation, wear of tire surface and clean the stone and dirt and from the groove of pattern. To check if the tire is mounted well and if the rim, fender circle and lock ring are well.

(2) Tire should be made second-class maintenance with the vehicle. If the outside tires have outside damages, decortications or bulges. If the inner tubes have aging and damage appearances and the flaps have rift. The appeared problems should be recorded and resolved immediately. The measurement of the change of tire treads wire, overall diameter and section width should be made as per GB/T521. These should be recorded and rotate the tires.

(3) The tires should be rotated regularly as per appendix A(standard appendix). When running 1200km-1500km, the rotation should be made and balancing the tires.

a. Rotation of truck bias tire

1) The truck bias tires should be rotated regularly as per appendix A(standard appendix). When running 8000km-10000km, the rotation should be made and balancing the tire.

2) It is necessary to use tires without pollution of old and other chemical materials in order to avoid tires' aging.

b. Rotation of agricultural tires

When agricultural tire finish a ride for a specific time(one season) , rotate left tire with right tire, keep record of use, installing and dismantling, damage.

c. Rotation of off-the-road tire

1) Combine vehicle's grade-2 maintenance to conduct cross rotation of heavy-duty dump truck tires.

2) Nominal sectional width of off-the-road tire are within the limits of 18.00-36.00, when one third of pattern depth of front wheel tire wears off, rotate the front wheel tire with rear wheel tire. When outer diameter difference value of rear wheel coaxial twin tires installed side by side is 10mm to 18mm, make rotation between twin tires' inside tire and outside tire.

3) Avoid to be polluted by oils and chemical articles on the ground, prevent tire too early aging.

10. Repair tire

(1) The tires should often be checked. As soon as the damages are found, they must be repaired immediately

(2) The tires should be stopped using when the tires wear to wear mark.

(3) The retreaded tires should not be used as steering tire in order for security of the vehicle.

(4) Pay attention to the protection of tires, remove rust from tire's rim and smear antirust paint at regular intervals.