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BEYOND TRACKS

Design and manufacture
Off-the-road tyres for Agricultural,
Construction and Industrial operations.

ASTROAY
BEYOND TRACKS

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BEYOND TRACKS

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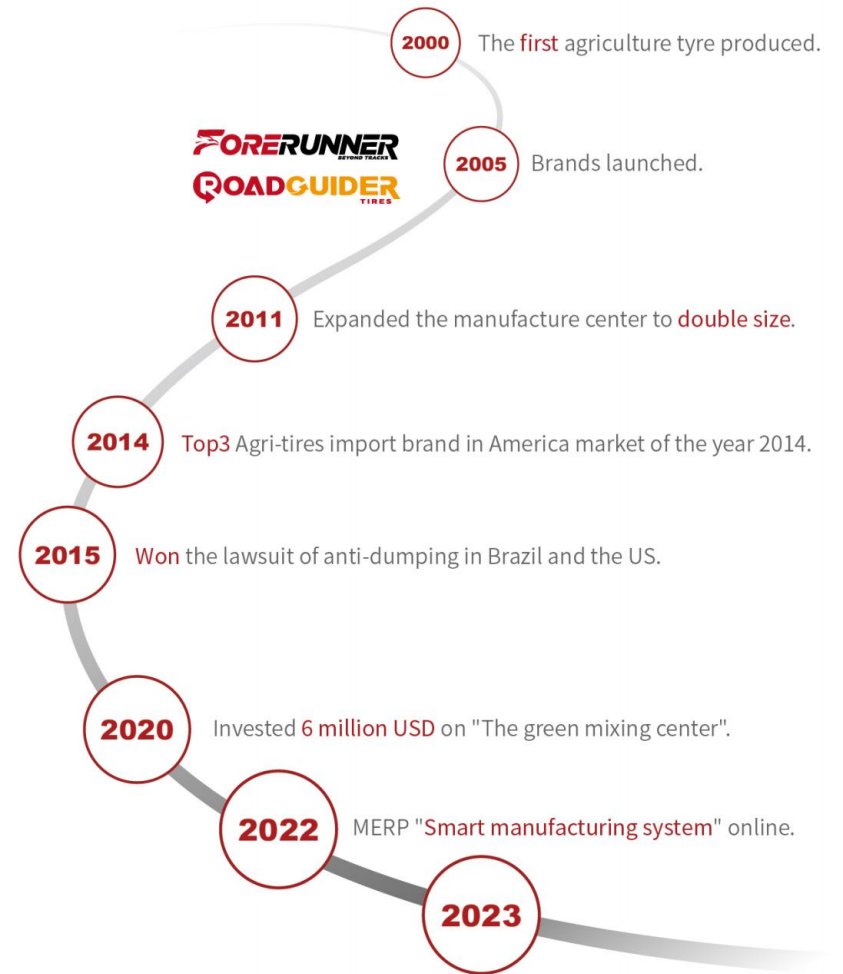
Thank you For being with us For 23 years



The history of **Astroay** is one of entrepreneurship, innovation, and industrial upgrading. As the Agriculture and OTR tires supplier in the new economics, we experienced product iteration in various markets, new demand from customers, and challenges from rivals. All these make Astroay today.

Now we have the biggest **"Green Mixing Plant"** in north China which could produce 200,000 tons of material rubber and reduce the thousands of tons of emission of greenhouse gases. We have 1500 solutions for millions of end-users in 71 countries. Also now we have an excellent supply system for customers all around the world.

ASTROAY
IN RUBBER TIRE



ABOUT ASTROAY



Our Brands



ASTROAY's 23 years footprints

Focusing on the agricultural and off-road tires, we have expanded business to 71 different countries all over the world. Following the vision of sustainability and innovation, we developed more than 1500 solutions to meet the customers' need. New founded raw material plants and assembly line can deliver the commitment of manufacturing and supply for partners and end-users in an excellent and efficient way.



At **ASTROAY** (Qihang tires), sustainability and innovation aren't only the enterprise's vision, but also a key method to our future. Since **ASTROAY** established in the beginning of the Millennium, we started the voyages of our pursuit for the sustainable and innovative solution for customers and industries. Our commitments to improve the safety, efficiency and performance of products request us to continuously invest more on technology, quality and innovation.

Manufacturing Base area	People	Business in	Offering	Annual Capacity
200,000 m'	600 Employees	71 Countries	1,500 Solutions	150 Million USD



Our value, vision and future



R&D Concept



The first meaning of "**Beyond tracks**" is our off-road solutions range.

BEYOND TRACKS



"**Beyond tracks**" also indicates that we focus on all phases of tire design, development, and manufacture till application.



The implication of "**Beyond tracks**" is unique, exploratory, and off the existing tracks innovation.



Sustainability Base

To pursue the sustainability is the base considering of our research and development. From the less soil compaction compounds design, to the reduced emission manufacturing process, we believe the productive harmony is the key to our future.



Selected Solutions

Thinking from the customer's point of view, standing in end-users' boots. We won't recommend products because of the most profit or easiest manufacturing, but rather our customers really need.



Performance Focused

The improvement of tires performance can keep your vehicles in good working condition at all times and improve work efficiency. Our work points are not only in the laboratory, but also in the customer's construction site, farmland, factory. We pay more attention to the performance of your tires and vehicles.



ASTROY
BEYOND TRACKS



PRODUCT INTRODUCTION



AGRICULTURAL TIRES

Agricultural Tires with Heart & Soul
Bring home the harvest together

Focusing on Agricultural and off-the-road applying
ASTROAY'S TRACKS ARE COVERING EVERY
FARM FIELD AND CONSTRUCTION SITE.



Tractor with cultivator



ATV



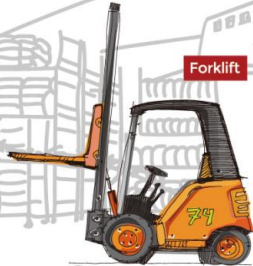
Tractor with sprayer



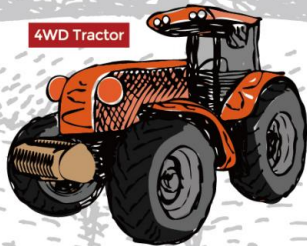
Orchard Machinery



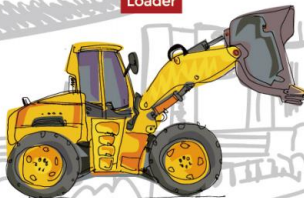
Tractor with trailer



Forklift



4WD Tractor



Loader



Skid Steer



Backhoe Loader



Baler



Harvester



Grader



23 YEARS' FOCUS ON Agricultural Tires

FORERUNNER



Agricultural Tires



R-1/R-1W	F-2	R-2	I-1/I-2/I-3
Tractor/Harvester	Tractor 2WD Front	Tractor Paddy field	Farm implement
QH711 QH611 QH612 QH615 QH666 QH777 QH654	QH621 QH622 QH623 QH624 QH642 QH641	QH651	QH671 QH672 QH638 QH741 QH742 QH626 IMP700 QH643 QH645

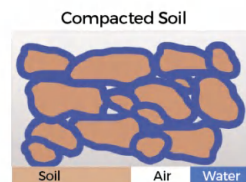
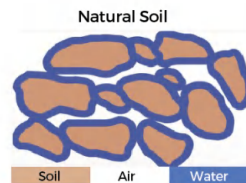
What is Soil Compaction

Soil compaction is mainly caused by heavy agricultural machines continuously driving with pressing on it. The issue comes with the increased mechanization of global agriculture.

Compaction repeated passes by agricultural equipment creates soil compaction which will bring damage and limit to the nature of the soil, its water and air content.

Soil Compaction is tremendous harm to crop

Estimates of yield loss due to soil compaction range from 5% to 50%. The increase in strength required for roots to penetrate compacted layers reduces root proliferation and thus, the soil volume they can take up. That Leads to low crop emergence rate and stunted growth.



FORERUNNER radial tire reduces soil compaction

Compared to bias tire, the radial tire has advantages as:
Less deformation of the tire contact area and less pressure on the ground.
Lower inflation with better flotation contributes to strength traction and brings less impact to soil.



QH711 R-1W

Radial

Low Pressure Radial Tire
Reduce Soil Compaction, Improve Yield!



Less soil compaction

Forerunner's tire radial structure with wider tread can efficiently reduce the soil compaction caused by increasingly heavy agricultural machines.



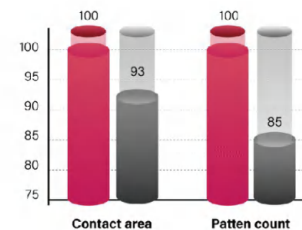
Longer tire lifetime

Forerunner developed a high-performance rubber compound and significant strong structure. With this advantages, the tire will last for a longer lifetime and save much more cost.



Improved traction

The new developed tread with richer patterns and wider width bring more strength to your agricultural machines and enhance efficiency for your work.



Contact area and pattern count comparison:

Analysis test on average calculating on main sizes of the common market. DATA released by R&D center of FORERUNNER.

QH711
Competitor A



QH741 R-3

Radial

Better endurance, better Farming!



Reduced soil compaction

With the special structure lower-pressure radial tires create a bigger footprint to more evenly distribute the weight of the machines, and increase the output.



Prevent irregular wearing

Stronger tread design, improved cord layer, provide Stable grounding, prevent irregular wearing Improve vehicle and equipment safety.



Unique tread patterns

The patterns are designed tightly spaced to provide enough traction both on farm fields and hard road surfaces, and thereby able to lower fuel consumption and increase the efficiency.



QH611 R-1

Excellent performance for Farming!



Traction

Enhanced bead design brings power thanks to high torque from rim to tire and improves operational efficiency and increase output.



Selfcleaning

Smooth lug shape and center line design make significant self-cleaning abilities and improve drivability, improve traction and skidding.



Cut resistance

The cut-resistant compound brings much more stability to the tire and makes the vehicle and driver always working in the safe status.



QH742 I-3

Radial

Better endurance, better Farming!



Reduced soil compaction

With the special structure lower-pressure radial tires create a bigger footprint to more evenly distribute the weight of the machines, and increase the output.



Prevent irregular wearing

Stronger tread design, improved cord layer, provide Stable grounding, prevent irregular wearing Improve vehicle and equipment safety.



Floatation

The reinforced, flex-resistant sidewall design allows the tires to run smoothly at low air pressures. Increase the floatation of tires and reduce soil compaction, then increase the output.



QH666 R-1

Strong, Stable, and Endurable!



The shield tread and stronger carcass

Excellent puncture resistance and optimized load distribution



The special design of tread curves

Improved self-cleaning and better grip abilities



The excellent compound of tread rubber

High wear resistance and longer tire usage



QH777 R-1

Traction for your field output!



Optimised pattern

helps promote longer miles and be friendly with the environment.



The wider tread

Provides powerful traction and stable driving experiencing.



Enhanced bead design

Brings power thanks to high torque from rim to tire and improve operational efficiency and increase output.



QH621 F-2

Steering to better efficiency!



Improved stability

Enhanced two ribs on shoulder offer better stability and improve vehicle and equipment safety.



Better steering

The wider design of ribs makes the steering operating much smooth and improve maneuverability and drivability.



Cut resistance

The cut-resistant compound brings much more stability to the tire and makes the vehicle and driver always working in the safe status.



QH651 R-2

Always prepared for your rainy seasons!



Ridges

"Ridges" are designed raised in the center of the tread. This forms a closed pattern which could provide excellent grip and turning force in deep mud.



Paddle

The deep paddle-type tread(R2) has a double depth of standard tread(R1), could enhance the traction and flotation. The design is special for rainy seasons or mud wayspattern which could provide excellent grip and turning force in deep mud.



Wide base

With the wider base and appropriate tread depth, there is no more bottom crack for the tread even when the vehicle running on the hard surface.



QH622 F-2

Steering to better efficiency!



Four ribs design

Bring better handling of heavy loads on hard surface as well as offering exceptional load distribution and flotation.



Cut resistance

The cut-resistant compound brings much more stability to the tire and makes the vehicle and driver always working in the safe status.



Better steering

The special design of ribs makes the steering operating much smooth and improve maneuverability and drivability.



QH633 F-3

Low section, high loading and efficiency!



Improved loading

Enhanced tire side wall and shoulder can increase the loading ability and make the driving much stable.



Better Steering

Low section design brings nice experience for steering and especially for turning.



Lower rolling resistance

Improved compound and special structure design can lower the rolling resistance and reduce the fuel consumption.



IMP700 I-1

Low section, high loading and efficiency!



Improved loading

Enhanced tire side wall and shoulder can increase the loading ability and make the driving much stable.



Better Steering

Low section design brings nice experience for steering and especially for turning.



Lower rolling resistance

Improved compound and special structure design can lower the rolling resistance and reduce the fuel consumption.



QH643 I-3

Low section, high loading and efficiency!



Improved loading

Enhanced tire side wall and shoulder can increase the loading ability and make the driving much stable.



The wider tread

Provides powerful traction and stable driving experiencing.



Better steering

Low section design brings nice experience for steering.



QH638 I-3

Better endurance, better Farming!



Floatation

The reinforced, flex-resistant sidewall design allows the tires to run smoothly at low air pressures. Increase the floatation of tires and reduce soil compaction, then increase the output.



Prevent irregular wearing

Stronger tread design, improved cord layer, provide Stable grounding, prevent irregular wearing Improve vehicle and equipment safety.



Lower rolling resistance

Improved compound and special structure design can lower the rolling resistance and reduce the fuel consumption.



QH641 I-1

Excellent floatation and lateral stability!



Better floatation

With several wider circumambient ribs, the tire can provide better floatation for farm implements and lateral stability.



Improved stability

Enhanced ribs offer better stability and improve vehicle and equipment safety.



Better steering

The wider design of ribs makes the steering operating much smooth and improve maneuverability and drivability.



ASTROY
an YONDA FORTUNE



PATTERN	SIZE	TT/TL	LOAD INDEX	SPEED SYMBOLS	OVERALL DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	ROLLING CIRCUMFERENCE (MM)	SRI INDEX	RIM	INFLATED PRESSURE (KPA)	MAX. LOAD (KG)
85 series												
320/85R24 (12.4R24)	TL	122/119	A8/B		1,154	319	519	3,424	550	W10	160	1,500
340/85R24 (13.6R24)	TL	125/122	A8/B		1,188	343	531	3,540	575	W11	160	1,500
380/85R24 (14.9R24)	TL	131/128	A8/B		1,256	380	550	3,675	600	W12	160	1,950
340/85R28 (13.6R28)	TL	127/127	A8/B		1,289	353	588	3,856	625	W12	160	1,750
380/85R28 (14.9R28)	TL	133/130	A8/B		1,357	380	608	4,015	650	W12	160	2,060
420/85R28 (16.9R28)	TL	139/136	A8/B		1,425	418	638	4,214	675	W13	160	2,430
420/85R30 (16.9R30)	TL	140/137	A8/B		1,476	418	662	4,393	700	W13	160	2,500
460/85R30 (18.4R30)	TL	145/142	A8/B		1,544	455	686	4,537	725	W14L	160	2,900
420/85R34 (16.9R34)	TL	142/139	A8/B		1,578	418	709	4,677	750	W13	160	2,650
460/85R34 (18.4R34)	TL	147/144	A8/B		1,646	455	740	4,865	775	W14L	160	3,075
320/85R36 (12.4R36)	TL	128/128	A8/B		1,455	328	672	4,350	700	W11	160	1,800
460/85R38 (18.4R38)	TL	149/146	A8/B		1,747	455	785	5,161	825	W14L	160	3,250
520/85R38 (20.8R38)	TL	155/152	A8/B		1,849	516	827	5,479	875	DW16L	160	3,875
520/85R42 (20.8R42)	TL	157/154	A8/B		1,951	516	871	5,735	925	DW16L	160	4,125
75 series												
400/75R38 (15.5R38)	TL	138/135	A8/B		1,569	394	720	4,612	750	W14L	160	2,120
Other												
540/65R28	TL	145/142	A8/D		1,413	550	631	4,155	675	W18L	160	2,650
600/65R28	TL	147/147	A8/B		1,491	591	670	4,470	700	W18L	160	3,075
650/65R38	TL	160/157	A8/D		1,811	645	821	5,401	875	DW20A	160	4,125
540/65R30	TL	143/140	A8/B		1,464	550	661	4,378	700	W18L	160	2,725
800/65R32	TL	167/167	A8/B		1,853	798	817	5,503	875	DW25A	160	5,450
650/65R42	TL	168/165	A8/D		1,913	645	868	5,681	925	DW20A	240	5,150
380/70R24	TL	128/125	A8/D		1,190	380	538	3,560	575	W12	160	1,650
420/70R24	TL	133/130	A8/D		1,248	418	554	3,680	600	W13	160	1,900
420/70R28	TL	136/133	A8/D		1,349	418	604	4,020	650	W13	160	2,060
480/70R28	TL	143/140	A8/D		1,421	479	634	4,183	675	W15L	160	2,500
480/70R30	TL	144/141	A8/D		1,478	479	659	4,372	700	W15L	160	2,575
600/70R30	TL	152/152	A8/D		1,602	591	711	4,774	750	DW18L	160	3,550
480/70R34	TL	146/143	A8/D		1,580	479	711	4,759	750	W15L	160	2,725
520/70R34	TL	151/148	A8/D		1,640	516	739	4,901	775	W16L	160	3,150
520/70R38	TL	155/153	A8/D		1,749	516	793	5,236	825	W16L	160	3,350
580/70R38	TL	158/155	A8/D		1,827	577	821	5,390	875	W18L	160	3,875
710/70R38	TL	166/166	A8/B		1,959	716	867	5,751	925	DW23A	160	5,300
620/70R42	TL	163/160	A8/D		1,935	625	876	5,872	925	DW20B	160	4,500
710/70R42	TL	171/168	A8/D		2,061	716	918	6,121	975	DW23A	160	5,600
380/80R38	TL	138/135	A8/B		1,573	380	725	4,631	750	W12	160	2,120
480/80R46	TL	158/155	A8/B		1,936	479	892	5,702	925	W15L	240	4,250
380/90R46	TL	149/149	A8/B		1,852	380	858	5,450	875	W12	240	3,250
300/95R46 (12.4R46)	TL	148/148	A8/B		1,735	305	811	5,103	825	W10	400	3,150
QH741 R-3	30.5LR32	TL	184/18	A8/B	1,800	790	799	5,298	875	DW27	240	6,300
QH742 I-3	600/50R22.5	TL	170/15	A8/D	1,170	610	517	3,469	550	AG	40	4,380

PATTERN	SIZE	PLY	TT/TL	OVERALL DIAMETER (MM)	SECTION WIDTH (MM)	STANDARD RIM	RELEVANT PRESSURE (KPA)	MAX. LOADING (KG)
QH611 R-1	757X176-12	6PR	TT	610	170	4.5E	250	405
	4.00-12	4PR	TT	535	112	3.00D	240	280
	5.00-12	6PR	TT	590	145	4.00E	200	280
	6.00-12	6PR	TT	635	152	4.50E	250	405
	6.00-14	8PR	TT	690	165	4.50E	250	600
	6.00-16	8PR	TT	690	165	4.50E	250	495
	6.50-16	8PR	TT	765	180	4.50E	250	565
	7.50-16	8PR	TT	810	208	5.50F	210	650
	7.50-20	8PR	TT	910	205	5.50F	240	760
	8.3-16	6PR	TT	790	211	W7	230	695
	8.3-20	8PR	TT	788	211	W7	240	695
	8.3-24	8PR	TT	993	211	W7	240	810
	9.5-20	8PR	TT	950	240	W8	210	955
	9.5-24	8PR	TT	1,048	241	W8	210	940
	11.2-24	8PR	TT	1,103	284	W10	250	1,150
	11-32	8PR	TT	1,360	305	W10	200	1,230
	11-32	12PR	TT	1,360	305	W10	290	1,530
	11.2-38	8PR	TT	1,459	284	W10	180	1,150
	12.4-24	8PR	TT	1,159	315	W11	220	1,285
	12.4-24	12PR	TT	1,159	315	W11	330	1,600
	13.6-20	8PR	TT	980	295	W8L	230	935
	13.6-20	10PR	TT	980	295	W8L	280	975
	13.6-24	8PR	TT	1,210	345	W12	190	1,400
	13.6-24	12PR	TT	1,210	345	W12	260	1,600
	13.6-28	8PR	TT	1,311	345	W12	190	1,500
	13.6-28	12PR	TT	1,311	345	W12	290	1,900
	13.6-38	8PR	TT	1,565	345	W12	210	1,750
	13.6-38	12PR	TT	1,565	345	W12	260	2,000
	14.9-24	8PR	TT	1,265	378	W13	180	1,600
	14.9-24	12PR	TT	1,265	378	W13	260	2,000
	14.9-26	8PR	TT	1,316	378	W13	190	1,650
	14.9-26	12PR	TT	1,316	378	W13	260	2,060
	14.9-30	8PR	TT	1,415	378	W13	180	1,940
	14.9-30	10PR	TT	1,415	378	W13	230	2,190
	15-24	10PR	TT	1,330	410	DW14	280	2,800
	15-24	12PR	TT	1,330	410	DW14	320	3,020
	15.5-38	10PR	TT	1,569	394	W14L	220	2,000
	15.5-38	12PR	TT	1,569	394	W14L	260	2,120
	16.9-24	10PR	TT	1,333	429	W15L	190	2,000
	16.9-24	12PR	TT	1,333	429	W15L	230	2,120
	16.9-28	10PR	TT	1,435	429	W15L	190	2,120
	16.9-28	12PR	TT	1,435	429	W15L	230	2,360
	16.9-30	10PR	TT	1,485	429	W15L	190	2,240
	16.9-30	12PR	TT	1,485	429	W15L	230	2,500
	16.9-34	10PR	TT	1,587	429	W15L	200	2,605
16.9-34	12PR	TT	1,587	429	W15L	230	2,820	
18.4-26	12PR	TT	1,450	467	DW16	220	2,650	
18.4-26	14PR	TT	1,450	467	DW16	250	2,800	
18.4-30	10PR	TT	1,552	467	W16L	180	2,500	
18.4-30	12PR	TT	1,552	467	W16L	220	2,900	
18.4-34	10PR	TT	1,654	467	W16L	180	2,725	
18.4-34	12PR	TT	1,654	467	W16L	220	3,000	
18.4-38	10PR	TT	1,755	467	W16L	180	3,165	
18.4-38	12PR	TT	1,755	467	W16L	230	3,575	
20.8-38	10PR	TT	1,834	528	W18L	150	3,150	
20.8-38	12PR	TT	1,834	528	W18L	190	3,550	
231-26	12PR	TT	1,605	587	DW20	170	3,250	
231-26	16PR	TT	1,605	587	DW20	220	3,750	
231-30	12PR	TT	1,707	587	DW20	170	3,450	
231-30	16PR	TT	1,707	587	DW20	225	4,000	
QH666 R-1	12.4-24	8PR	TT	1,159	315	W11	220	1,285
	12.4-24	12PR	TT	1,159	315	W11	330	1,600
	12.4-36	8PR	TT	1,464	315	W11	220	1,500
	12.4-36	12PR	TT	1,464	315	W11	330	1,850
	12.4-38	8PR	TT	1,514	315	W11	220	1,600
	12.4-38	12PR	TT	1,514	315	W11	320	1,850
	14.9-24	8PR	TT	1,265	378	W13	180	1,600
	14.9-24	12PR	TT	1,265	378	W13	260	2,000
	14.9-28	8PR	TT	1,367	378	W13	180	1,700
	14.9-28	12PR	TT	1,367	378	W13	250	1,950
	15.5-38	10PR	TT	1,569	394	W14L	220	2,000
	15.5-38	12PR	TT	1,569	394	W14L	260	2,120
	16.9-30	10PR	TT	1,485	429	W15L	190	2,240
	16.9-30	12PR	TT	1,485	429	W15L	230	2,500
	18.4-30	10PR	TT	1,552	467	W16L	180	2,500
	18.4-30	12PR	TT	1,552	467	W16L	220	2,900

PATTERN	SIZE	PLY	TT/TL	OVERALL DIAMETER (MM)	SECTION WIDTH (MM)	STANDARD RIM	RELEVANT PRESSURE (KPA)	MAX LOADING (KG)	
QH777 R-1	13.6-24	8PR	TT	1,210	345	W12	210	1,545	
	13.6-24	10PR	TT	1,210	345	W12	250	1,790	
	14.9-26	10PR	TT	1,315	378	W13	230	2,055	
	14.9-26	12PR	TT	1,315	378	W13	260	2,090	
	16.9-34	10PR	TT	1,585	430	W15L	200	2,605	
	16.9-34	12PR	TT	1,585	430	W15L	230	2,820	
	18.4-38	10PR	TT	1,755	467	W16L	180	3,165	
	18.4-38	12PR	TT	1,755	467	W16L	230	3,575	
	18.4-38	14PR	TT	1,755	467	W16L	260	3,820	
QH651 R-2	9.5-24	8PR	TT	1,120	285	w8	280	1,100	
	12.4-24	8PR	TT	1,192	315	W11	220	1,285	
	13.6-24	10PR	TT	1,210	350	W12	250	1,910	
	14.9-24	8PR	TT	1,305	378	W13	180	1,600	
	14.9-28	8PR	TT	1,406	378	W13	180	1,700	
	18.4-30	10PR	TT	1,550	467	W16L	180	2,500	
	18.4-34	10PR	TT	1,655	467	W16L	180	2,725	
	18.4-38	10PR	TT	1,755	467	W16L	180	2,900	
	20.8-38	12PR	TT	1,887	528	W18L	200	4,000	
	23.1-26	16PR	TT	1,605	587	DW20	220	3,750	
	23.1-30	16PR	TT	1,829	610	DW20	225	4,000	
	23.1-34	12PR	TT	1,890	590	DW20A	225	4,500	
	24.5-32	16PR	TT	1,862	622	DW21	140	3,560	
	QH621 F-2	4.00-19	4PR	TT/TL	720	110	3.00D	360	325
		5.00-15	4PR	TT/TL	665	140	4J	300	325
5.00-16		6PR	TT/TL	665	150	4.00E	390	475	
5.50-16		8PR	TT/TL	710	150	4.00E	370	530	
6.00-16		8PR	TT/TL	740	160	4.00E	450	675	
6.50-16		8PR	TT/TL	750	175	4.50E	420	735	
7.5L-15		8PR	TT/TL	745	208	6LB	330	750	
7.50-16		8PR	TT/TL	810	205	5.50F	390	775	
7.50-18		8PR	TT/TL	860	205	5.50F	390	850	
7.50-20		8PR	TT/TL	910	205	5.50F	370	1,020	
9.5L-15		8PR	TT/TL	780	240	8LB	330	850	
11L-15		8PR	TT/TL	810	280	8LB	300	950	
10.00-16 3RIB		10PR	TT/TL	910	275	W8L	360	1,120	
11.00-16 3RIB		12PR	TT/TL	970	315	W10L	410	1,550	
QH622 F-2		10.00-16 4RIB	10PR	TT/TL	910	275	W8L	360	1,120
	11.00-16 4RIB	12PR	TT/TL	970	315	W10L	330	1,320	
QH633 F-3	11L-16	12PR	TL	838	279	8LB	440	1,250	
	400/60-15.5	14PR	TL	874	400	13	360	2,900	
	400/60/15.5	16PR	TL	874	400	13	360	2,900	
	400/60-15.5	18PR	TL	874	400	13	360	2,900	
	500/50-17	16PR	TL	940	505	16	400	3,550	
520/50-17	18PR	TL	940	505	16	400	3,550		

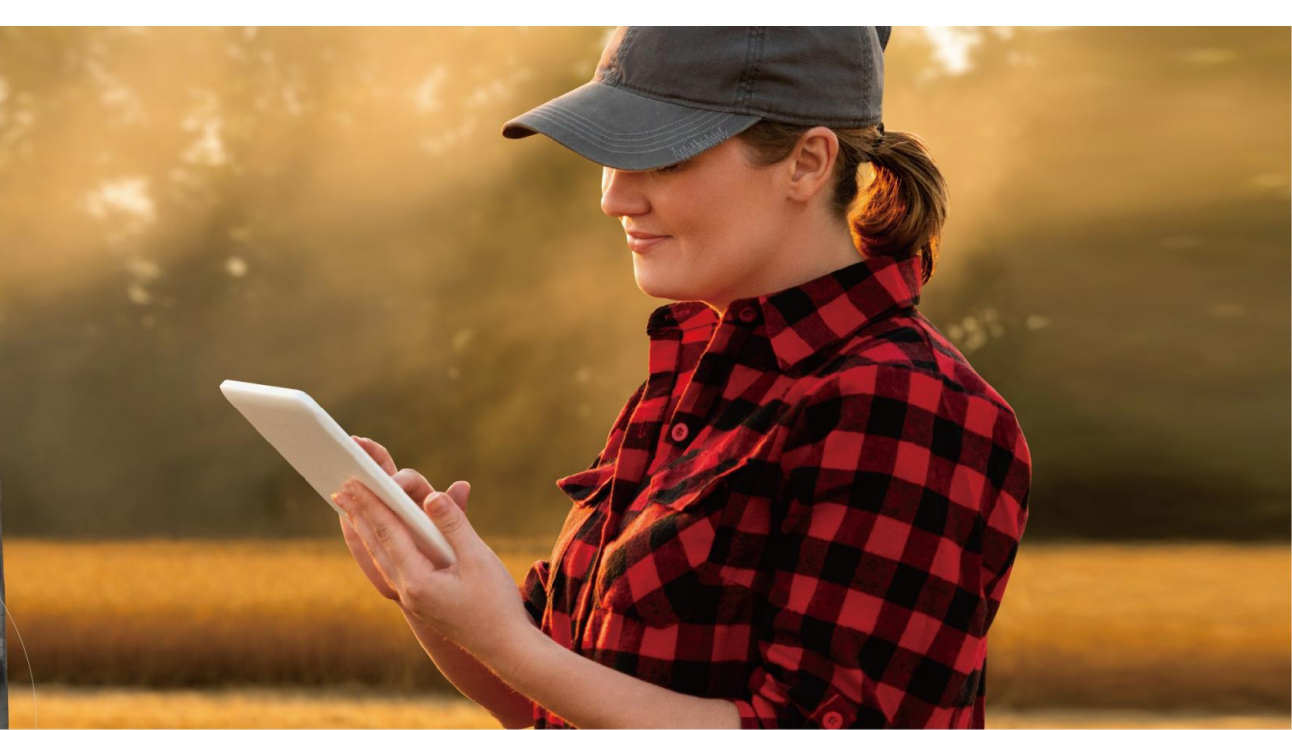
PATTERN	SIZE	PLY	TT/TL	OVERALL DIAMETER (MM)	SECTION WIDTH (MM)	STANDARD RIM	RELEVANT PRESSURE (KPA)	MAX LOADING (KG)	
IMP700 I-1	10.0/80-12	12PR	TL	710	264	9.0	440	1,500	
	10.0/75-15.3	12PR	TL	760	264	9.0	470	1,700	
	11.5/80-15.3	12PR	TL	865	290	9.0	410	2,145	
	12.5/80-15.3	14PR	TL	875	307	9.0	410	2,385	
	13.0/65-16	14PR	TL	890	336	11.0	430	2,575	
	10.5/65-16	10PR	TL	755	274	11.0	520	1,550	
	13.0/55-16	14PR	TL	763	343	11.0	520	2,240	
	15.0/55-17	16PR	TL	850	391	13.0	570	3,320	
	19.0/55-17	16PR	TL	864	490	16.0	420	3,930	
	400/60-15.5	14PR	TL	874	400	13.0	360	2,900	
	500/50-15.5	14PR	TL	874	500	17.0	390	3,150	
	600/50-22.5	16PR	TL	1,170	610	20.0	260	5,150	
	500/50-17	18PR	TL	950	500	16.0	480	4,500	
	400/55-22.5	16PR	TL	1,020	405	13.0	400	3,550	
	400/60-22.5	16PR	TL	1,070	400	13.0	350	4,000	
QH643 I-3	500/45-22.5	16PR	TL	1,045	500	16.0	360	3,750	
	500/60-22.5	16PR	TL	1,170	500	16.0	320	4,875	
	550/45-22.5	16PR	TL	1,070	550	16.0	280	4,375	
	550/60-22.5	16PR	TL	1,238	550	16.0	280	5,450	
	600/55-22.5	16PR	TL	1,238	600	16.0	280	5,600	
	700/40-22.5	16PR	TL	1,170	700	24.0	220	5,300	
	600/55-26.5	16PR	TL	1,354	600	20.0	260	,000	
	700/50-26.5	16PR	TL	1,354	700	24.0	240	6,700	
	800/45-26.5	16PR	TL	1,354	800	28.0	220	7,300	
	650/65-30.5	16PR	TL	1,650	650	20.0	220	7,750	
	750/60-30.5	16PR	TL	1,650	750	24.0	220	8,500	
	850/50-30.5	16PR	TL	1,650	850	28.0	220	9,500	
	QH628 I-1	10-15(10.00-15)	10PR	TT/TL	748	260	W9	340	1,035
		10-15(10.00-15)	12PR	TT/TL	748	260	W9	410	1,250
	QH644 I-3	400/60-15.5	14PR	TL	874	400	13.0	360	2,900
QH638 I-3	16.5/70-18	18PR	TT	1,045	418	13.0	590	4,250	





R&D
and
**TECHNICAL
SERVICES**





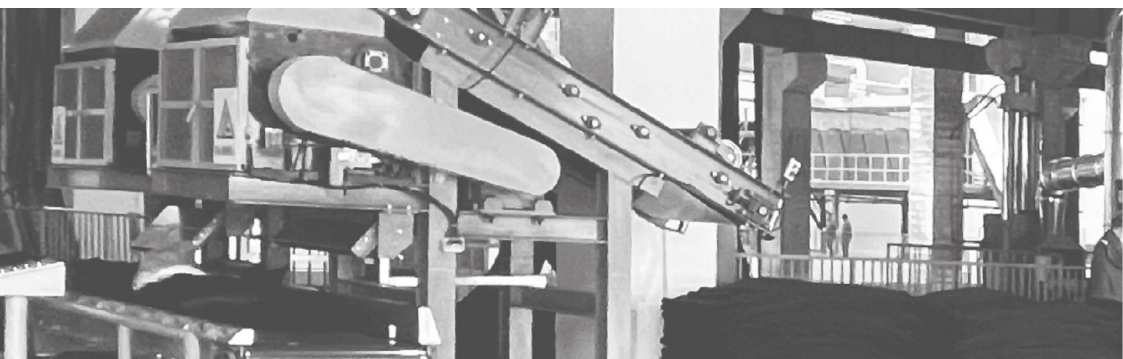
Continuous Improvement

- ▶ **Continuous Improvement** is a process that includes ongoing and continuous effort to improve the standard of processes, design, producing, after-sales services, or products management. We always striving to identify opportunities for improvement and making necessary changes that will result in a better outcome;
- ▶ **Continuous Improvement** helps in fostering innovation and evolution and is considered a must for **long-term success** in our business;
- ▶ Continuous improvement is an **eternal goal of the organization**;
- ▶ The process of continuous improvement (setting goals, finding, evaluating and implementing solutions, measuring, verifying and analyzing results);
- ▶ Market demand is the premise of **Continuous Improvement**.

Quality System

- ▶ Based on the **quality system** concept of **ISO9001**, the quality control center of Qihang Tire was established.
- ▶ Following the requirements of Continual Improvement, we continuously **improve** our **products** and **quality** standards based on the needs of the market and our customers.
- ▶ Since our first ISO certification in **2014**, Qihang has obtained certification. This makes us become a **benchmark** in the industry.





Test and Standards



Beyond Tracks



Astroay on the vehicles

Three Pillars Culture



Ownership

1

THREE PILLARS CULTURE

3

Communities

The **ownership** of employees is the main reason why we have been recognized by customers and the market. **Growing together with each other** is always adhere to the proposition.

The **community** is where businesses grow and succeed. We respect the **environmental, health and safety** demands of our neighbors and build **long-term sustainable relationships** with them.

2

Partnership

Partnership has always been the key to the continuous growth of our business, and we are committed to building **long-term** and **trusted relationships** with our partners.



◀ QH711 Application

Vehicle: **LOVOL** 1854 Tractor
Tyre: QH711 radial
Tyre size: 420/85R28

Vehicle: **CASE** 195 Tractor
Tyre: QH711 radial
Tyre size: 650/65R42



◀ QH643 Application

Develop potato harvester tyre for The National Potato Industry Technology Center.



Marketing Activities



BEYOND **ASTROY** TRACKS