



LAURO E-COMMERCE DE PNEUS LTDA  
CNPJ 56.933.664/0001-68 – Insc. Estadual: 263.105.768  
Rod. BR 101, nº 2990, KM 83, Sertãozinho  
Barra Velha/SC, CEP 88390-000

## PROPOSTA COMERCIAL

À PREFEITURA MUNICIPAL DE MARMELEIRO / PR  
PREGÃO ELETRÔNICO Nº 090/2025  
PROCESSO ADMINISTRATIVO Nº 2740/2025

**OBJETO:** REGISTRO DE PREÇOS para futura e eventual contratação de empresa para fornecimento de pneumáticos, câmaras de ar e acessórios, atendendo as necessidades dos Departamentos solicitantes.

### DADOS DA EMPRESA

**Empresa Proponente:** LAURO E-COMMERCE DE PNEUS LTDA  
**Endereço:** Rodovia BR 101, Número 2990, KM 83, Bairro Sertãozinho, Barra Velha – SC, CEP 88.390-000  
**CNPJ (MF):** 56.933.664/0001-68 **Inscrição Estadual:** 263105768 **Insc. Municipal:** 48238  
**E-mail: Para Contratos::** contratos@lauropneus.com.br **Para Empenhos/Pedidos:** pedidos@lauropneus.com.br  
**Telefone/Fax:** 47 3150-0755

### DADOS DA REPRESENTANTE PARA FINS DE ASSINATURA DA ARP/CONTRATO

**Nome:** Cintia Teresinha Felicio **CPF:** 004.195.009-79 **RG:** 3051400 SSP/SC  
**Estado Civil:** Solteira **Nacionalidade:** Brasileira  
**Profissão:** Empresária **Cargo:** Administradora  
**Endereço:** Rodovia BR 101, Número 2990, KM 83, Bairro Sertãozinho, Barra Velha – SC, CEP 88.390-000  
**Instrumento que lhe outorga poderes para firmar o referido contrato:** Contrato Social

### DADOS BANCÁRIOS

Banco: Brasil Número do Banco: 001 Agência: 8317-8 Conta Corrente: 948-2

A empresa supracitada, propõe fornecer à Prefeitura Municipal de Marmeleiro, em estrito cumprimento ao previsto no Edital de Pregão Eletrônico nº 090/2025, conforme abaixo discriminado:

ITEM	QTD	UNID.	DESCRIÇÃO	MARCA / MODELO	FABRICANTE	PREÇO UNIT.	PREÇO TOTAL
3	2	UNID.	Pneu 7.5 – 16, pneumático para máquinas agrícolas: Aplicação: Dianteira de trator agrícola. Construção: Diagonal Lonas: 08 Classificação: R1 Índice de carga: 102 (850 kg) Montagem: Com câmara; Desenho: Simétrico; Garantia: 5 anos Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado	CHENGSHAN - CSP21	Fabricante: Cooper Chengshan (Shandong) Tire Company Ltd.	547,87 (quinhentos e quarenta e sete reais e oitenta e sete centavos)	1095,74 (um mil e noventa e cinco reais e setenta e quatro centavos)
4	18	UNID.	Pneu 9.00 – 20, pneumático para veículo comercial: Aplicação: Para eixo direcional e livre de veículos comerciais de transporte de carga em pavimento misto (asfalto e terra); Índice de velocidade: K (110 kmh) Construção: Radial/Diagonal; Lonas: 16; Índice de carga: 144/139 (2800/2430 Kg) Montagem: Com/sem câmara; Garantia: 5 anos Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado Apresentar certificação do INMETRO; Apresentar etiqueta conforme Portaria Inmetro 544/2012	SAILUN - S811	Fabricante: Sailun Group Co.,Ltd.	1060,05 (um mil e sessenta reais e cinco centavos)	19080,90 (dezenove mil e oitenta reais e noventa centavos)
7	8	UNID.	Pneu 12 – 16.5, pneumático para máquinas pesadas: Aplicação: Veículos OTR (Off The Road); Construção: Diagonal; Lonas: 12; Classificação: R4 Índice de carga: 144 (2800 Kg); Montagem: Sem câmara; Desenho: Simétrico; Garantia: 5 anos; Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado	SPEEDROAD - O5410	Fabricante: Shandong Huasheng Rubber Co. Ltd	746,50 (setecentos e quarenta e seis reais e cinquenta centavos)	5972,00 (cinco mil novecentos e setenta e dois reais)



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8	16	UNID.	Pneu 12.5/80 - 18, pneumático para máquinas pesadas: Aplicação: Veículos OTR (Off The Road) Construção: Diagonal; Lonas: 12; Classificação: R4 Índice de carga: 142 (2650 Kg); Montagem: Sem câmara; Desenho: Simétrico; Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado.	SPEEDROAD - O4510	Fabricante: Shandong Huasheng Rubber Co. Ltd	917,50 (novecentos e dezessete reais e cinquenta centavos)	14680,00 (quatorze mil seiscentos e oitenta reais)
10	2	UNID.	Pneu 14.9 -28, pneumático para máquinas agrícolas: Aplicação: Traseira de trator agrícola. Construção: Diagonal Lonas: 12 Classificação: R1 Índice de carga: 133 (2060 kg) Montagem: Sem câmara Desenho: Simétrico; Garantia: 5 anos Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado	SPEEDROAD - O1351	Fabricante: Shandong Huasheng Rubber Co. Ltd	1573,45 (um mil quinhentos e setenta e três reais e quarenta e cinco centavos)	3146,90 (três mil cento e quarenta e seis reais e noventa centavos)
14	48	UNID.	Pneu 175/70 R 14, pneumático para automóvel leve, construção radial, dimensões 175/70 r14, aro 14, capacidade de carga mínima de ic 84, largura de secção mínima de 177mm, diâmetro externo mínimo de 602mm, novo (primeira vida), certificação compulsória INMETRO. Sugestões de marcas: GOODYEAR, PIRELLI, FIRESTONE, MICHELIN OU SIMILAR	SUNFULL - SF-05	Fabricante: Shandong Changfeng Tyres Co., Ltd.	204,40 (duzentos e quatro reais e quarenta centavos)	9811,20 (nove mil oitocentos e onze reais e vinte centavos)
15	4	UNID.	Pneu 175/75 R 14, banda rodagem borracha de alta resistência. Sugestões de marcas: GOODYEAR, PIRELLI, FIRESTONE, MICHELIN OU SIMILAR	DOUBLE KING - DK569	Fabricante: Shandong Shuangwang Rubber Co., Ltd	234,49 (duzentos e trinta e quatro reais e quarenta e nove centavos)	937,96 (novecentos e trinta e sete reais e noventa e seis centavos)
19	18	UNID.	Pneu 19.5 -24, pneumático para máquinas pesadas: Aplicação: Veículos OTR (Off The Road); Construção: Diagonal; Lonas: 12; Classificação: R4 Índice de carga: 151 (3.450 Kg) Montagem: Sem câmara; Desenho: Simétrico; Garantia: 5 anos Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado.	SPEEDROAD - O4510	Fabricante: Shandong Huasheng Rubber Co. Ltd	2006,00 (dois mil e seis reais)	36108,00 (trinta e seis mil cento e oito reais)
21	26	UNID.	Pneu 195/65 R 15, pneumático para automóvel leve, construção radial, dimensões 195/65 r15, aro 15, capacidade de carga mínima de ic 84, largura de secção mínima de 177mm, diâmetro externo mínimo de 602mm, novo (primeira vida), certificação compulsória INMETRO. Sugestões de marcas: GOODYEAR, PIRELLI, FIRESTONE, MICHELIN OU SIMILAR	SUNFULL - SF-600	Fabricante: Shandong Changfeng Tyres Co., Ltd.	259,05 (duzentos e cinquenta e nove reais e cinco centavos)	6735,30 (seis mil setecentos e trinta e cinco reais e trinta centavos)
22	14	UNID.	Pneu 195/75 R 16C, 8 lonas, banda de rodagem borracha de alta Resistência, novo (primeira vida), certificação compulsória INMETRO. Sugestões de marcas: GOODYEAR, PIRELLI, FIRESTONE, MICHELIN OU SIMILAR.	SUNFULL - SF-07	Fabricante: Shandong Changfeng Tyres Co., Ltd.	313,00 (trezentos e treze reais)	4382,00 (quatro mil trezentos e oitenta e dois reais)
							<b>R\$ 101950,00</b>

**VALOR TOTAL DA PROPOSTA: R\$ 101950,00 (cento e um mil novecentos e cinquenta reais)**

**Condições de Fornecimento:** Conforme o edital;

**Local de Entrega:** Conforme o edital;

**Condições de Pagamento:** Conforme o edital;



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<b>Validade da proposta:</b> 90 (noventa) dias;
<b>Garantia:</b> 5 (cinco) anos, contra defeitos de fabricação, contados da data da entrega dos materiais.
Declaro que os produtos ofertados são todos novos de 1ª qualidade, certificados pelo INMETRO, nos preços estão inclusos todos os custos diretos e indiretos de qualquer espécie que incidam sobre a transação, tais como, tributos, frete, seguro, encargos trabalhistas, previdenciários, fiscais, comerciais, taxas, despesas administrativas e financeiras, lucros e quaisquer outras despesas que incidam ou venham a incidir sobre o objeto desta licitação.
A apresentação da proposta implicará na plena aceitação das condições estabelecidas neste edital e seus anexos.
Declaro que a proponente atende aos requisitos de habilitação e o declarante atesta a veracidade das informações prestadas (art. 63, I, da Lei nº 14.133/2021).
Responsável pela assinatura do Contrato ou da Ata de Registro de Preços: - Nome: Cintia Teresinha Felicio - CPF: 004.195.009-79 - Endereço: Rodovia BR 101, Número 2990, KM 83, Bairro Sertãozinho, Barra Velha – SC, CEP 88.390-000 - Telefone: (47) 3150-0755 - e-mail: eletronic@lauropneus.com.br
Nos preços ofertados já estão inclusos os tributos, fretes, taxas, seguros, encargos sociais, trabalhistas e todas as demais despesas necessárias à execução do objeto.

Barra Velha/SC, 19 de janeiro de 2026.

LAURO E-COMMERCE DE PNEUS  
CNPJ nº 56.933.664/0001-68  
Cintia Teresinha Felicio  
Proprietária/Administradora  
RG nº 3051400 SSP/SC  
CPF nº 004.195.009-79



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PNEUS  
LTDA:5693  
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# **SPEEDROAD**



**CATÁLOGO DE PNEUS**



## G2/L2



## E3/L3



MEDIDA	MODELO	CC/SC	LONAS	PESO (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIÂMETRO TOTAL (mm)	PROF. DO SULCO
13.00X24 G2/L2	O9010	SC	16	72	A8	2725	4.00/58	362,00	1316,00	25,00
14.00X24 G2/L2	O9010	SC	16	80	A8	3650	3.7/54	385,00	1380,00	25,00
14.00X24 G2/L2	O9010	SC	28	86	A8	8567	3.7/54	395,00	1410,00	25,00
17.5X25 G2/L2	O9010	SC	16	97	A8	6150	2.75/40	456,00	1360,00	25,00

MEDIDA	MODELO	CC/SC	LONAS	PESO	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIÂMETRO TOTAL (mm)	PROF. DO SULCO
14.00X24 E3/L3	O9011	SC	24	108,5	A2	3650	5.1/80	375,00	1370,00	26,00
17.5X25 E3/L3	O9011	SC	16	116,5	A2	7300	5.7/83	445,00	1348,00	26,00
17.5X25 E3/L3	O9011	SC	20	121,5	A2	8185	5.7/83	465,00	1367,00	26,00
20.5X25 E3/L3	O9011	SC	20	188	A2	10300	76	551,00	1496,00	28,00

## L2



MEDIDA	MODELO	CC/SC	LONAS	PESO (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIÂMETRO TOTAL (mm)	PROF. DO SULCO
10X16,5	O5410	SC	12	36	A2	4700	5.2/75	286,00	786,00	19,50
12X16,5	O5410	SC	14	46	A8	6400	5.5/80	361,00	930,00	23,48
14.X17,5	O5410	SC	14	50,5	A2	3875	5.5/80	351,00	922,00	22,50



R1



M.P.T

MEDIDA	MODELO	CC/SC	LONAS	PESO (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIAMETRO TOTAL (mm)	PROF. DO SULCO
12.4X24	O1351	SC	12	44	A6	3520	3.3/48	325,00	1165,00	38,00
12.4X28	O1351	SC	12	52	A6	1275	2.3/36	314,00	1257,00	32,00
14.9X24	O1351	SC	14	54	A6	3970	2.6/38	407,00	1278,00	37,50
14.9X26	O1351	SC	12	62	A6	2240	3.3/48	375,92	1229,00	37,50
14.9X28	O1351	SC	12	72	A6	4670	2.3/33	403,00	1385,00	38,00
16.9X24	O1351	SC	12	74,5	A6	3270	2.3/33	450,00	1312,00	38,00
16.9X28	O1351	SC	12	78,5	A6	2180	2.6/38	441,00	1442,00	42,00
16.9X30	O1351	SC	12	84	A6	2245	2.3/35	429,00	1493,00	38,00
18.4X30	O1351	SC	16	99	A8	8247	2.5/36	516,00	1589,00	41,00
18.4X34	O1351	SC	16	108	A6	7650	2.3/35	519,00	1609,00	38,50
23.1X30	O1351	SC	12	160	A6	3460	2.3/33	607,00	1719,00	41,30
24.5X32	O1351	SC	16	142	A6	11685	2.3/33	644,00	1845,00	43,80

MEDIDA	MODELO	CC/SC	LONAS	PESO (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIAMETRO TOTAL (mm)	PROF. DO SULCO
12,5/80X18	O4510	SC	16	42	A8	6940	4.9/71	320,00	1005,00	25,50



R4

MEDIDA	MODELO	CC/SC	LONAS	PESO (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIAMETRO TOTAL (mm)	PROF. DO SULCO
16.9X24	O4510	SC	12	74,5	A6	3270	2.3/33	450,00	1312,00	38,00
16.9X28	O4510	SC	12	90,5	A6	2180	2.6/38	441,00	1442,00	42,00
19.5X24	O4510	SC	16	92	A8	9090	2.9/42	495,00	1339,00	28,00

## AW IMPLEMENTO



MEDIDA	MODELO	CC/SC	LONAS	Peso (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIAMETRO TOTAL (mm)	PROF. DO SULCO
10.5/65-16	O9012	SC	14	19	A6	1900/4190	5.3/77	274,00	755,00	8,00
10.5/80-18	O9012	SC	10	24	A8	2180/4510	5.1/65	275,00	897,00	25,00

## F2



MEDIDA	MODELO	CC/SC	LONAS	Peso (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIAMETRO TOTAL (mm)	PROF. DO SULCO
7.50-16	F9014	SC	12	16	A8	870	5.5/80	213,00	822,00	13,50
9.00-16	F9014	SC	12	23	A8	1250	5.5/80	238,00	849,00	11,70

## C1



MEDIDA	MODELO	CC/SC	LONAS	Peso (kg)	VEL.	CARGA MÁXIMA	PRESSÃO MÁXIMA	MEDIDA DA SESSÃO (mm)	DIAMETRO TOTAL (mm)	PROF. DO SULCO
13.00-24	C9001	SC	18	104	A8	7385	4.00/58	362,00	1276,00	28,00



**SPEEDROAD**





**SUNFULL**  
**TIRES**



#### Perfil da Empresa:

Os Pneus Sunfull, desfrutando de grande popularidade nos mercados nacional e internacional, são uma das principais marcas desenvolvidas pela Shandong Changfeng Tyres Co., Ltd.

A Shandong Changfeng Tyres Co., Ltd., uma das principais fabricantes de pneus da China, foi fundada em 1995 e cobre uma área de 2 milhões de metros quadrados, com ativos totais de mais de 5 bilhões de RMB e mais de 10.000 funcionários. A empresa possui 6 fábricas nas cidades de Dongying e Linyi, província de Shandong, China. Três fábricas são para produtos TBR com capacidade de produção anual de 6 milhões de pneus, outras três fábricas são para produtos PCR com capacidade de produção anual de 30 milhões de pneus.

A Changfeng é especializada na fabricação de pneus radiais, amplamente utilizados em automóveis de passeio, SUVs, caminhões leves, caminhões e ônibus, etc., e em todas as estações, com excelente desempenho, e são bem conceituados em todo o mundo.

A Changfeng se orgulha de sua experiente equipe de P&D e de suas avançadas instalações de teste, que garantem a excelente e estável qualidade de seus produtos. Muitos dos equipamentos de fabricação da Changfeng são importados da Europa, Estados Unidos e Japão.

A Changfeng construiu um forte sistema de garantia de qualidade e seus produtos são credenciados com os certificados ISO9001, IATF16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, SONCAP, etc.





# SUNFULL TIRES

## PADRÃO DE DESEMPENHO

PNEU TOURING ESPECIFICAMENTE PARA PASSEIOS SUNFULL  
PROJETADO PARA A CONDUÇÃO DIÁRIA

## SF-600

Série	Tamanho	Carga Índice	Velocidade Classificação	UTQG
50	195/50R15	82	V	400AA
	185/55R15	82	V	400AA
	195/55R15	85	V	400AA
	195/55R16	91XL	V	400AA
55	205/55R16	91	V	400AA
	175/60R13	77	H	400AA
	165/60R14	75	H	400AA
	175/60R14	79	H	400AA
60	185/60R14	82	H	400AA
	185/60R15	84	H	400AA
	195/60R14	86	H	400AA
	195/60R15	88	H	400AA
	205/60R14	88	H	400AA
	205/60R15	91	H	400AA
	205/60R16	92	H	400AA
	215/60R16	95	H	400AA
	225/60R16	98	H	400AA
	155/65R13	73	T	400AA
	155/65R14	75	T	400AA
	165/65R13	77	T	400AA
65	165/65R14	79	T	400AA
	175/65R14	82	H	400AA
	185/65R14	86	H	400AA
	185/65R15	88	H	400AA
	195/65R15	91	H	400AA
	205/65R15	94	H	400AA
	205/65R16	95	H	400AA
	215/65R16	98	H	400AA
70	155/70R12	73	T	400AA
	175/70R12	80	T	400AA
	155/70R13	75	T	400AA
	165/70R13	79	T	400AA
	175/70R13	82	H	400AA
	185/70R13	86	H	400AA
	165/70R14	81	T	400AA
	175/70R14	84	T	400AA
	185/70R14	88	H	400AA



30-40 cm

Classificação de velocidade: T-V

Série 50-80

UTQG: 400AA

### Características

### Benefícios

4 sulcos longitudinais simétricos mais largos

➤ Oferece excelente canalização de água e antiaquaplanagem

Sulcos laterais integrais e lamelas de alta densidade

➤ Melhora a aderência em piso molhado, garantindo a segurança no desempenho de frenagem em estradas molhadas

Arranjo de passo variável e bloco de padrão de banda de rodagem otimizado

➤ Emissão de ruído reduzida, proporcionando uma viagem suave e confortável

Composto especial de sílica na banda de rodagem

➤ Excelente aderência em superfícies molhadas e secas, reduz a resistência ao rolamento

# SUNFULL TIRES

PNEU DURÁVEL ESPECIALMENTE PROJETADO PARA VANS  
COMERCIAIS E VEÍCULOS DE TRANSPORTE

## SF-07

Série	Tamanho	Classificação de Camadas	Índice de Carga	Classificação de Velocidade
LT	155R12C	8PR	88/86	Q
	165R13C	8PR	94/92	R
	185R14C	8PR	102/100	R
	195R14C	8PR	106/104	R
	195R15C	8PR	106/104	R
	195/70R15C	8PR	104/102	R
	205/70R15C	8PR	106/104	R
	215/70R15C	8PR	109/107	R
	225/70R15C	8PR	112/110	R
	195/75R16C	8PR	107/105	R
	205/75R16C	8PR	110/108	R
	225/75R16C	12PR	121/120	R



30-40 cm

Classificação de Velocidade: Q-R

### Características

### Benefícios

Design robusto e sólido

➤ Oferece bom desempenho e proteção, mesmo sob uso intenso

Sulcos de tração em zigue-zague

➤ Melhora a tração na estrada e fora de estrada

Nova construção de carcaça reforçada

➤ Melhora a durabilidade e a robustez nas condições de direção mais difíceis

Novo composto de banda de rodagem durável

➤ Desgaste aprimorado da banda de rodagem, oferece maior vida útil do pneu



**PROPOSTA COMERCIAL****Ao PREFEITURA MUNICIPAL DE MARMELEIRO****REF. PREGÃO ELETRÔNICO:90090/2026****OBJETO: PNEU****DADOS DA EMPRESA****Razão Social:** Wines Reis Comercial Ltda.**CNPJ** nº 47.282.627/0001-46 - **Inscrição Estadual** nº 120.531.545.114**E-mail:** [winesreis@gmail.com](mailto:winesreis@gmail.com)**Telefone celular:** (11) 99730-8280**Endereço:** Rua Paulista, 668, Jd. Conceição, Osasco/SP, CEP: 06140-030**Representante Legal:** Marillis Gonçalves Reis - **CPF** nº 268.896.428-30 e **RG** nº 34.560.058-7

A empresa está ciente e concorda com as disposições e obrigações previstas no Edital.

Empresa Optante do Simples.

ITEM	QTD	DESCRIÇÃO	MARCA	MODELO	VALOR UNITÁRIO	VALOR TOTAL
26	6	Pneu 20.5 R25, pneumático para máquinas pesadas: Aplicação: Veículos OTR (Off The Road); Construção: Radial; Lonas: 20; Classificação: E3/L3 Índice de carga: 180 (8000 Kg) Montagem: Sem câmara; Garantia: 5 anos Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado.	FORERUNNER	20PR L3/E3 TL QH811 FORERUNNER	R\$ 7.850,00	R\$ 47.100,00
31	42	Pneu 225/65 R16C, pneumático para automóvel comercial: Aplicação: Vias pavimentadas; Índice de velocidade: R (170km/h); Construção: Radial; Lonas: 8 Treadewear mínimo: **; Índice de carga mínimo: 112 (1120 kg) / 110 (1060 kg); Aderência em pista molhada: B; Resistência ao rolamento no máximo: C; Garantia: 5anos; Data de fabricação: igual ou inferior a seis meses no momento da entrega;	KINGBOSS	112/110T G326 Kingboss	R\$ 500,00	R\$ 21.000,00
<b>VALOR TOTAL DA PROPOSTA</b>						<b>R\$ 68.100,00</b>



**VALOR GLOBAL DA PROPOSTA: R\$ 68.100,00 (Sessenta e Oito Mil e Cem Reais)**

**PRAZO DE VALIDADE:** o prazo de nossa proposta é de 60 dias;

**PRAZO DE PAGAMENTO:** 15 dias;

**PRAZO DE ENTREGA:** 15 dias.

**BANCO PARA PAGAMENTO: Banco Bradesco – Agência: 0529 – Conta Corrente: 32959-2**

**Banco do Brasil - Agência: 6838-1 Conta Corrente: 41534-0**

Declaramos total concordância com os termos da Minuta do Contrato, e das condições da presente licitação. Pelo presente, apresentamos e submetemos à apreciação de V.Sa., nossa Proposta relativa à Licitação em epígrafe, assumindo inteira responsabilidade por quaisquer erros ou omissões que venham ser verificados na sua preparação e acatando todas as estipulações consignadas no respectivo Edital e Anexos.

DECLARO, sob as penas da lei, que os produtos ofertados atendem todas as especificações exigidas no anexo I deste Edital.

DECLARO que o preço indicado contempla todos os custos diretos e indiretos incorridos na data da apresentação desta proposta incluindo, entre outros: tributos, encargos sociais, material, despesas administrativas, seguro, frete e lucro.

Osasco/SP, 19 de janeiro de 2026.

MARILLIS  
GONCALVES  
REIS:26889642830

Assinado de forma digital  
por MARILLIS GONCALVES  
REIS:26889642830  
Dados: 2026.01.19  
14:44:58 -03'00'

**MARILLIS GONÇALVES REIS - Diretora Administrativa**

CPF:268.896.428-30 – RG:34.560.058-7 SSP/SP

**Wines Reis Comercial Ltda. CNPJ:47.282.627/0001-46**



REFERENTE À

## Características, Vantagens, Aplicações e Especificações

MARCA

**KINGBOSS**

MEDIDA

**185R14C 8PR 102/100T**  
**195R14C 8PR 106/104T**  
**195/70R15C 8PR 104/102T**  
**225/70R15C 8PR 112/110T**  
**225/65R16C 10PR 112/110T**  
**225/70R16C 10PR 112/110T**  
**195/75R16C 10PR 107/105T**  
**205/75R16C 10PR 110/108T**  
**215/75R16C 10PR 113/111T**

MODELO

**G326**

CATEGORIA

**UTILITÁRIO LEVE LT**

## Características

- O pneu **KING BOSS G326** utilitário leve, oferece baixa resistência ao rolamento, economia de combustível devido ao composto desenvolvido para qualquer tipo de piso.













## Vantagens

- Desenho da rodagem com 3 sulcos largos maximizando a área de contato com o solo, oferecendo um desgaste mais lento, e melhor estabilidade em curvas e resistência a desgaste irregular.

## Aplicações



## Especificações

DIMENSÕES (mm)												
												
Medida	Índice de carga	Capacidade de tonas	Largura do aro recomendado (pol.)	Simbolo de velocidade *	Capacidade de carga em simples (kg)	Capacidade de carga de duplo (kg)	Pressão para carga máxima (p.s.i.)	Largura da seção (mm)	Diâmetro Externo (mm)	Profundidade, dois sulcos		
14"												
185R14C	102 (*)/100 (*)	D = 8 PR(*)	5.5J	T (*)	850 (*)	800 (*)	65 (*)	188	650	8,0	/	/
195R14C	106 (*)/104 (*)	D = 8 PR(*)		T (*)	950 (*)	900 (*)	65 (*)	198	666	8,0	C / C / 72	
15"												
195/70R15C	104 (*)/102 (*)	D = 8 PR(*)	6.0J	T (*)	900 (*)	880 (*)	65 (*)	201	655	9,0	C / C / 72	
225/70R15C	112 (*)/110 (*)	D = 8 PR(*)	6.5J	T (*)	1.200 (*)	1.060 (*)	65 (*)	225	697	9,0	C / C / 72	
16"												
225/65R16	112 (*)/110 (*)	E = 10 PR (*)	6.5J	T (*)	1.120 (*)	1.060 (*)	69 (*)	228	698	9,0	C / C / 72	
195/75R16C	107 (*)/105 (*)	E = 10 PR (*)	5.5J	T (*)	975 (*)	925 (*)	69 (*)	196	698	9,0	/	/
205/75R16C	110 (*)/108 (*)	E = 10 PR (*)	5.5J	T (*)	1.060 (*)	1.000 (*)	69 (*)	203	714	9,0	C / C / 72	
215/75R16C	113 (*)/111 (*)	E = 10 PR (*)	6.0J	T (*)	1.150 (*)	1.090 (*)	69 (*)	216	728	9,0	C / C / 72	

(\*)= Calibragem máxima para o índice de carga e velocidade indicada. "T"= 190 Km/h

**PROPOSTA COMERCIAL****Ao PREFEITURA MUNICIPAL DE MARMELEIRO****REF. PREGÃO ELETRÔNICO:90090/2026****OBJETO: PNEU****DADOS DA EMPRESA****Razão Social:** Wines Reis Comercial Ltda.**CNPJ** nº 47.282.627/0001-46 - **Inscrição Estadual** nº 120.531.545.114**E-mail:** [winesreis@gmail.com](mailto:winesreis@gmail.com)**Telefone celular:** (11) 99730-8280**Endereço:** Rua Paulista, 668, Jd. Conceição, Osasco/SP, CEP: 06140-030**Representante Legal:** Marillis Gonçalves Reis - **CPF** nº 268.896.428-30 e **RG** nº 34.560.058-7

A empresa está ciente e concorda com as disposições e obrigações previstas no Edital.

Empresa Optante do Simples.

ITEM	QTD	DESCRIÇÃO	MARCA	MODELO	VALOR UNITÁRIO	VALOR TOTAL
03	2	Pneu 7.5 – 16, pneumático para máquinas agrícolas: Aplicação: Dianteira de trator agrícola. Construção: Diagonal Lonas: 08 Classificação: R1 Índice de carga: 102 (850 kg) Montagem: Com câmara; Desenho: Simétrico; Garantia: 5 anos Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado	FORERUNNER	10PR TT QH621 F-2 FORERUNNER	R\$ 756,50	R\$ 1.513,00
23	6	Pneu 20.5 R25, pneumático para máquinas pesadas: Aplicação: Veículos OTR (Off The Road); Construção: Radial; Lonas: 20; Classificação: E3/L3 Índice de carga: 180 (8000 Kg) Montagem: Sem câmara; Garantia: 5 anos Data de fabricação: igual ou inferior a seis meses no momento da entrega; Pneu novo (primeira vida), não remoldado, não recauchutado.	FORERUNNER	20PR L3/E3 TL QH811 FORERUNNER	R\$ 7.850,00	R\$ 47.100,00
27	8	Pneu 205/65 R 16C, 08 lonas, banda de rodagem borracha de alta Resistência. Sugestões de marcas: GOODYEAR, PIRELLI, FIRESTONE, MICHELIN OU SIMILAR.	OVATION	95H VI-682 OVATION	R\$ 515,00	R\$ 4.120,00
31	42	Pneu 225/65 R16C, pneumático para automóvel comercial: Aplicação: Vias pavimentadas; Índice de velocidade: R (170km/h); Construção: Radial; Lonas: 8 Treadewear mínimo: **; Índice de carga mínimo: 112 (1120 kg) / 110 (1060 kg); Aderência em pista molhada: B; Resistência ao rolamento no máximo: C; Garantia: 5anos; Data de fabricação: igual ou inferior a seis meses no momento da entrega;	KINGBOSS	112/110T G326 Kingboss	R\$ 500,00	R\$ 21.000,00
<b>VALOR TOTAL DA PROPOSTA</b>						<b>R\$ 73.733,00</b>



**VALOR GLOBAL PROPOSTA: R\$ 73.733,00** (setenta e três mil, setecentos e trinta e três reais)

**PRAZO DE VALIDADE:** o prazo de nossa proposta é de 60 dias;

**PRAZO DE PAGAMENTO:** 15 dias;

**PRAZO DE ENTREGA:** Conforme Edital.

**BANCO PARA PAGAMENTO: Banco Bradesco** – Agência: 0529 – Conta Corrente: 32959-2

**Banco do Brasil** - Agência: 6838-1 Conta Corrente: 41534-0

Declaramos total concordância com os termos da Minuta do Contrato, e das condições da presente licitação. Pelo presente, apresentamos e submetemos à apreciação de V.Sa., nossa Proposta relativa à Licitação em epígrafe, assumindo inteira responsabilidade por quaisquer erros ou omissões que venham ser verificados na sua preparação e acatando todas as estipulações consignadas no respectivo Edital e Anexos.

DECLARO, sob as penas da lei, que os produtos ofertados atendem todas as especificações exigidas no anexo I deste Edital.

DECLARO que o preço indicado contempla todos os custos diretos e indiretos incorridos na data da apresentação desta proposta incluindo, entre outros: tributos, encargos sociais, material, despesas administrativas, seguro, frete e lucro.

Osasco/SP, 19 de janeiro de 2026.

MARILLIS  
GONCALVES

REIS:26889642830

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por MARILLIS GONCALVES  
REIS:26889642830  
Dados: 2026.01.19  
14:44:58 -03'00'

**MARILLIS GONÇALVES REIS** - Diretora Administrativa

CPF:268.896.428-30 – RG:34.560.058-7 SSP/SP

**Wines Reis Comercial Ltda.** CNPJ:47.282.627/0001-46



**FORERUNNER**  
BEYOND TRACKS

FEB/2023 EDITION

**Tire Direct**  
la nueva generación

TIRE DIRECT



/TIRE\_DIRECT



/TIREDIRECTMX



TIRE DIRECT





# AGRICULTURAL TIRE



# AGRICULTURAL TIRE



## R-1W QH711 RADIAL AGRICULTURAL TIRE

- ▶ Longer service life
- ▶ Excellent stability and comfort
- ▶ Outstanding floating behavior reduces pressure to land

SIZE	TT/TL	LOAD INDEX	SPEED SYMBOLS	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
<b>65 Series</b>								
280/85R20 (11.2R20)	TL	112/109	A8/B	984	283	W10	160	1,120
280/85R24 (11.2R24)	TL	115/112	A8/B	1086	283	W10	160	1,215
320/85R24 (12.4R24)	TL	122/119	A8/B	1154	319	W10	160	1,500
320/85R28 (12.4R28)	TL	124/124	A8/B	1255	319	W10	160	1,600
320/85R36 (12.4R36)	TL	128/128	A8/B	1455	328	W11	160	1,800
340/85R24 (13.6R24)	TL	125/122	A8/B	1188	343	W11	160	1,500
340/85R28 (13.6R28)	TL	127/127	A8/B	1289	343	W11	160	1,750
380/85R24 (14.9R24)	TL	131/128	A8/B	1256	380	W12	160	1,950
380/85R28 (14.9R28)	TL	133/130	A8/B	1357	380	W12	160	2,060
420/85R28 (16.9R28)	TL	139/136	A8/B	1425	418	W13	160	2,430
420/85R30 (16.9R30)	TL	140/137	A8/B	1476	418	W13	160	2,500
420/85R34 (16.9R34)	TL	142/139	A8/B	1578	418	W13	160	2,650
460/85R30 (18.4R30)	TL	145/142	A8/B	1544	455	W14L	160	2,900
460/85R34 (18.4R34)	TL	147/144	A8/B	1646	455	W14L	160	3,075
460/85R38 (18.4R38)	TL	149/146	A8/B	1747	455	W14L	160	3,250
520/85R38 (20.8R38)	TL	155/152	A8/B	1849	516	DW16L	160	3,875
520/85R42 (20.8R42)	TL	157/154	A8/B	1951	516	DW16L	160	4,125
<b>70 Series</b>								
380/70R24	TL	128/125	A8/D	1190	380	W12	160	1,650
420/70R24	TL	133/130	A8/D	1248	418	W13	160	1,900
420/70R28	TL	136/133	A8/D	1349	418	W13	160	2,060
480/70R28	TL	143/140	A8/D	1421	479	W15L	160	2,500
480/70R30	TL	144/141	A8/D	1478	479	W15L	160	2,575
480/70R34	TL	146/143	A8/D	1580	479	W15L	160	2,725
520/70R34	TL	151/148	A8/D	1640	516	W16L	160	3,150
520/70R38	TL	155/153	A8/D	1749	516	W16L	160	3,350
580/70R38	TL	158/155	A8/D	1827	577	W18L	160	3,875
600/70R30	TL	152/152	A8/D	1602	591	DW18L	160	3,550
620/70R42	TL	163/160	A8/D	1935	625	DW20B	160	4,500
710/70R38	TL	166/166	A8/B	1959	716	DW23A	160	5,300
710/70R42	TL	171/168	A8/D	2061	716	DW23A	160	5,600
<b>65 Series</b>								
540/65R28	TL	145/142	A8/D	1413	550	W18L	160	2,650
540/65R30	TL	143/140	A8/D	1464	550	W18L	160	2,725
600/65R28	TL	147/147	A8/B	1491	591	W18L	160	3,075
650/65R38	TL	160/157	A8/D	1811	645	DW20A	160	4,125
650/65R42	TL	168/165	A8/D	1913	645	DW20A	240	5,150
800/65R32	TL	167/167	A8/B	1853	798	DW25A	160	5,450
<b>Other</b>								
400/75R38 (15.5R38)	TL	138/135	A8/B	1569	394	W14L	160	2,120
380/80R38	TL	138/135	A8/B	1573	380	W12	160	2,120
480/80R46	TL	158/155	A8/B	1936	479	W15L	240	4,250
300/95R46 (12.4R46)	TL	148/148	A8/B	1735	298	W10	400	3,150
320/90R46	TL	148/148	A8/B	1744	312	W10	400	3,150
380/90R46	TL	149/149	A8/B	1852	380	W12	240	3,250



## R-4 QH701 RADIAL AGRICULTURAL TIRE

- ▶ Increase traction performance
- ▶ Enhance shoulder wear and cut resistance performance
- ▶ Enhance tread wear resistance performance

SIZE	TT/TL	LOAD INDEX	SPEED SYMBOLS	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
460/70R24 IND	TL	152/152	A8/B	1254	455	DW14L DW15L DW16L	320	3,550
500/70R24 IND	TL	164/164	A8/B	1310	505	DW15L DW17L	400	5,000



## QH741 RADIAL AGRICULTURAL TIRE

- ▶ Radial construction gives extra load carrying capacity at high speeds.
  - ▶ Low rolling resistance on the road and good self cleaning performance.
  - ▶ Special designed tire, suitable for spreaders, slurry tankers, trailers.
- With 75% on-road application.

SIZE	TT/TL	LOAD INDEX	SPEED SYMBOLS	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
30.5LR32	TL	184/181	A8/B	1,800	790	DH27B	160	6,550



## QH742 RADIAL FLOTATION TIRE

- ▶ Radial construction.
- ▶ Wear and puncture resistance.
- ▶ Good grip and self-cleaning performance.
- ▶ Low ground compaction.
- ▶ Low rolling resistance for fuel saving and comfortable ride

SIZE	TT/TL	LOAD INDEX	SPEED SYMBOLS	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
600/50R22.5	TL	170/159	A8/D	1,170	605	AG 20.00	400	4,380



# AGRICULTURAL TIRE



## R-1 QH611 AGRICULTURAL TIRE

- ▶ Excellent grip ability
- ▶ Increase traction performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
757X176-12	6PR	TT	610	170	4.5E	250	405
5.00-12	6PR	TT	590	145	4.00E	200	280
6.00-12	6PR	TT	635	152	4.50E	250	405
7.50-16	8PR	TT	810	205	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
14.9-28	8PR	TT	1,367	378	W13	180	1,700
14.9-28	12PR	TT	1,367	378	W13	250	1,950

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
14.9-26	8PR	TT	1,316	378	W13	190	1,650
14.9-26	12PR	TT	1,316	378	W13	260	2,080
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	190	2,360
16.9-34	12PR	TT	1,587	429	W15L	230	2,575
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	2,900
18.4-38	12PR	TT	1,755	467	W16L	220	3,250
20.8-38	10PR	TT	1,834	528	W18L	150	3,150
20.8-38	12PR	TT	1,834	528	W18L	190	3,550
23.1-26	12PR	TT	1,605	587	DW20	170	3,250
23.1-26	16PR	TT	1,605	587	DW20	220	3,750
23.1-30	12PR	TT	1,707	587	DW20	170	3,450
23.1-30	16PR	TT	1,707	587	DW20	225	4,000
28L-26	16PR	TL	1,620	715	DW25A	230	5,060
11.2-28	8PR	TT	1,205	284	W10	250	1,180
12.4-28	8PR	TT	1,260	315	W11	220	1,400
12.4-28	12PR	TT	1,260	315	W11	330	1,650



# AGRICULTURAL TIRE



## R-1 QH616 IRRIGATION / PIVOT TIRE

- ▶ Better soil protection and excellent stability

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
11.2-38	6PR	TT/TL	1,420	260	W10	180	1,150
14.9-24	6PR	TT/TL	1,265	378	W13	140	1,360



## R-2 QH651 AGRICULTURAL TIRE

- ▶ Higher strength and durability
- ▶ Wear and puncture resistance
- ▶ Good grip and self-cleaning performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
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	1,850	590	DW20A	225	4,500
24.5-32	16PR	TT	1,862	622	DW21	140	3,560



## R-1 QH666 AGRICULTURAL TIRE

- ▶ Excellent traction performance
- ▶ Better self-cleaning capability
- ▶ Excellent stability and comfort

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
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
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	2,900
18.4-38	12PR	TT	1,755	467	W16L	220	3,250
18.4-42	10PR	TT	1,857	467	W16L	180	3,000
18.4-42	12PR	TT	1,857	467	W16L	220	3,350
20.8-38	10PR	TT	1,834	528	W18L	150	3,150
20.8-38	12PR	TT	1,834	528	W18L	190	3,550
24.5-32	12PR	TT	1,803	622	DW21A	170	4,000
24.5-32	16PR	TT	1,803	622	DW21A	210	4,500
30.5L-32	18PR	TL	1,845	775	DW27	220	5,800



# IMPLEMENT TIRE



# IMPLEMENT TIRE



## F-2 QH621 FARM TIRE

- ▶ Lateral grip and wear resistance
- ▶ Good traction performance
- ▶ Protection against cuts and lateral lacerations

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
4.00-12	4PR	TT/TL	535	110	3.00D	340	250
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
9.00-16	8PR	TT/TL	890	245	W7L	400	1,200
10.00-16	10PR	TT/TL	910	275	W8L	360	1,120
11.00-16	12PR	TT/TL	970	315	W10L	410	1,550



## F-2 QH622 FARM TIRE

- ▶ Better weight distribution, contributing to lower soil compaction
- ▶ High load capacity
- ▶ Greater resistance to impacts, cuts and lacerations

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10.00-16	10PR	TT/TL	910	275	W8L	360	1,120
11.00-16	12PR	TT/TL	970	315	W10L	410	1,550



## F-2 QH623 FARM TIRE

- ▶ Small rotation resistance, flexible turn control
- ▶ Small rolling resistance
- ▶ Good self-cleaning performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
7.50-16	8PR	TT/TL	810	205	5.50F	390	775



## F-2 QH624 FARM TIRE

- ▶ Small rotation resistance, flexible turn control
- ▶ Good self-cleaning performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
7.50-16	8PR	TT/TL	810	205	5.50F	390	775



## I-2 QH626 IMPLEMENT TIRE

- ▶ Small rotation resistance, flexible turn control
- ▶ Good self-cleaning performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10.0/75-15.3	10PR	TT	880	285	9.00	390	1,525
10.0/75-15.3	12PR	TT	880	285	9.00	430	1,800



## I-1 QH628 IMPLEMENT TIRE

- ▶ Minimal soil embossing and excellent load distribution
- ▶ Greater resistance to impacts, cuts and lacerations

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10-15 (10.00-15)	10PR	TT	748	260	W9	340	1,035
10-15 (10.00-15)	12PR	TT	748	260	W9	410	1,250



# IMPLEMENT TIRE



## F-3 QH631 FARM TIRE

- ▶ Good wear resistance
- ▶ Ensures excellent stability and drivability

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
11L-15	10PR	TL	813	279	8LB	360	1,060
11L-16	12PR	TL	838	279	8LB	440	1,250



## F-3 QH632 FARM TIRE

- ▶ Superior grip and sel-cleaning capacity
- ▶ Good aging and wearing resistance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
11L-16	12PR	TL	838	279	8LB	440	1,250



## F-3 QH633 FARM TIRE

- ▶ Excellent stability and drivability
- ▶ Good aging and wearing resistance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
400/60-15.5	14PR	TL	874	400	13	360	2,900
11L-16	12PR	TL	838	279	8LB	440	1,250
500/50-17	16PR	TL	940	505	16	400	3,550



## QH634

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
11L-16	12PR	TL	838	280	W8L	480	1,960



## QH638 IMPLEMENT TIRE

- ▶ High Speed, High load capacity
- ▶ Small rolling resistance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
16.5/70-18	18PR	TTF	1,045	418	13.00	590	4,250



## I-1 QH641 IMPLEMENT TIRE

- ▶ Minimal soil embossing and excellent load distribution
- ▶ Greater resistance to impacts, cuts and lacerations
- ▶ Prevents punctures and tire corrosion

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
6.50-16	10PR	TT/TL	735	173	4.50E	410	920
7.50-16	10PR	TT/TL	788	211	5.50F	410	1,215
7.60L-15	8PR	TT/TL	734	193	5.5	360	950
9.5L-14	8PR	TT/TL	741	241	7.0	300	1,090
9.5L-15	8PR	TT/TL	780	240	8LB	300	1,120
9.00-16	10PR	TT/TL	848	234	6LB	360	1,500
10.5/80-18	10PR	TT/TL	885	276	9.0	410	1,550
11L-14	8PR	TT/TL	750	280	8LB	250	1,120
11L-15	12PR	TT/TL	810	280	8LB	360	1,450
11L-16	12PR	TT/TL	835	280	8LB	360	1,500
12.5L-15	12PR	TT/TL	823	318	10.0	360	1,750



## I-1 QH642 IMPLEMENT TIRE ( HIGHWAY USE )

- ▶ Designed for site transport and road transport
- ▶ The soil in the fields is reduced and the damage to crops is avoided

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
9.5L-15	12PR	TT/TL	741	241	7LB	620	1,550
11L-15	12PR	TT/TL	810	280	8LB	620	1,800
12.5L-15	12PR	TT/TL	823	318	10.0	620	2,120



# IMPLEMENT TIRE



## I-3 QH643 FLOTATION TIRE

- Wear and puncture resistance
- Good grip and self-cleaning performance
- Better distribution of load to withstand high loads

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
400/60-15.5	14PR	TL	874	400	13	360	2,900
500/50-15.5	14PR	TL	874	500	17	390	3,150
500/50-17	18PR	TL	950	500	16	480	4,125
400/55-22.5	16PR	TL	1,020	405	AG 11.75	400	3,550
400/60-22.5	16PR	TL	1,070	400	13.00	350	4,000
500/45-22.5	16PR	TL	1,045	500	16.00	360	3,750
500/60-22.5	16PR	TL	1,170	500	16.00	320	4,875
550/45-22.5	16PR	TL	1,070	550	16.00	280	4,375
550/60-22.5	16PR	TL	1,238	550	16	280	5,450
600/50-22.5	16PR	TL	1,170	610	20	260	5,150
600/55-22.5	16PR	TL	1,238	600	16	280	5,600
700/40-22.5	16PR	TL	1,170	700	24.00	220	5,300
700/50-22.5	16PR	TL	1,270	700	24.00	240	6,700
600/55-26.5	16PR	TL	1,354	600	AG 20.00	260	6,000
700/50-26.5	16PR	TL	1,354	700	24.00	240	6,700
800/45-26.5	16PR	TL	1,354	800	28.00	220	7,300
650/65-30.5	16PR	TL	1,650	650	20.00	220	7,750
750/60-30.5	16PR	TL	1,650	750	24.00	220	8,500
850/50-30.5	16PR	TL	1,650	850	28.00	220	9,500



## I-3 QH645 IMPLEMENT TIRE

- Greater resistance to impacts, cuts and lacerations
- Good self-cleaning performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
26x12.00-12	8PR	TL	648	307	10.50I	340	1,370
29x12.50-15	8PR	TL	730	320	10 LB	310	1,080
31x15.5-15	8PR	TL	792	391	13.00	310	1,250



## QH671 IMPLEMENT TIRE

- Tear-resistance and cracking resistance
- Lateral grip and self-cleaning performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
6.50-16	10PR	TT	760	165	4.50E	410	1,010



## QH672 IMPLEMENT TIRE

- Good tread flexibility
- Good cut resistance
- Good puncture resistance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
7.00-16	12PR	TT	790	176	5.50	410	1,335



## IMP700 IMPLEMENT TIRE

- High load capacity
- Reduce soil compaction
- Good heat dissipation

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
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
10.5/65-16	10PR	TL	755	274	11.00	520	1,550
13.0/55-16	14PR	TL	763	343	11.00	520	2,240
15.0/55-17	16PR	TL	850	391	13.00	570	3,320
19.0/55-17	16PR	TL	864	490	16.00	420	3,930
13.0/65-18	14PR	TL	890	336	11.00	450	2,555



# INDUSTRIAL TIRE



# INDUSTRIAL TIRE

547



## SKS-1 SKID STEER TIRE

- ▶ Thicker sidewall and larger rim guard for superior durability
- ▶ Directional and self-clean out tread design for an improved traction performance
- ▶ Classic tread pattern suitable for the most popular use

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10.0/75-15.3	12PR	TL	760	264	9.00	425	1,700
11L-16	12PR	TL	838	279	8.00	440	1,250
10-16.5	10PR	TL	779	261	8.25	520	2,135
12-16.5	12PR	TL	830	312	9.75	550	2,865
14-17.5	14PR	TL	922	351	10.50	550	3,875
15-19.5	14PR	TL	1,029	391	11.75	485	4,565



## SKS-2 SKID STEER TIRE

- ▶ Multi-angled and bold lug-bars, deep tread and extra thick sidewall
- ▶ Excellent wear-resistance and puncture resistance for longer service durability
- ▶ Tread contact patch with broader lugs for heavy duty prime-movers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10-16.5	12PR	TL	773	264	8.25	620	2,375
12-16.5	14PR	TL	835	307	9.75	620	3,075



## SKS-3 SKID STEER TIRE

- ▶ The high contact rate between the surface and the tread pattern depth, provides super resistance to wear and puncture
- ▶ The aggressive tread pattern provides good traction and excellent handling
- ▶ Designed to give high stability to the machine and it is particularly recommended on challenging terrains

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10-16.5	12PR	TL	773	264	8.25	620	2,375
12-16.5	14PR	TL	831	307	9.75	620	3,075



## SKS-4 SKID STEER TIRE

- ▶ Broadest contact surface and maximum gripping power
- ▶ Cut and chip resistance, longer tread life
- ▶ block pattern tire for skid steers, suitable for heavy-duty service

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10-16.5	12PR	TL	773	264	8.25	620	2,375
12-16.5	14PR	TL	831	325	9.75	620	3,075



## SKS-5 SKID STEER TIRE

- ▶ Thicker sidewall and larger rim guard for superior durability
- ▶ Directional and self-cleanout tread design for an improved traction performance
- ▶ Classic tread pattern suitable for the most popular use

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
23*8.5-12	6PR	TL	574	213	7.00	340	820
27*8.5-15	6PR	TL	678	213	7.00	340	710
27*10.5-15	6PR	TL	691	259	8.50	340	750
10-16.5	10PR	TL	775	264	8.25	520	2,135
12-16.5	12PR	TL	831	320	9.75	550	2,865



## SKS-6 SKID STEER TIRE

- ▶ Newly designed tread pattern creates extended wear for high abuse and hard surface applications
- ▶ The extra deep tread with wider and sturdier blocks provides best traction, stability, and puncture resistance
- ▶ Longer service life resulting in reduced cost per hour

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10-16.5	12PR	TL	795	264	8.25	620	2,375
12-16.5	14PR	TL	831	315	9.75	620	3,075
14-17.5	14PR	TL	922	351	10.50	550	3,875



# INDUSTRIAL TIRE



## SKS-7 SKID STEER TIRE

- ▶ Greater stability and puncture resistance through heavy duty sidewall and more depth lugs
- ▶ Heavier ply ratings for severe construction sites
- ▶ Suitable for heavy-duty service

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10-16.5	12PR	TL	795	264	8.25	620	2,375
12-16.5	14PR	TL	835	307	9.75	620	3,075



## SKS-8 SKID STEER TIRE

- ▶ Wide section width and largest lugs give optimum traction and increase the stability and prolong the tread life
- ▶ Full ply and robust construction reduces the risk of damage
- ▶ Excellent abrasion resistance with modern design

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10-16.5	10PR	TL	779	261	8.25	520	2,135
12-16.5	12PR	TL	830	312	9.75	550	2,865



## QH107 EXCAVATOR TIRE

- ▶ Sidewall protection.
- ▶ Resistance to lateral skidding.
- ▶ Deep grooves offer the excellent abrasion resistance.

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
8.25-20	14PR	TTF	992	245	6.50	720	2,240
9.00-20	14PR	TTF	1,030	260	7.00	770	2,575
10.00-20	16PR	TTF	1,062	280	7.50	810	3,000



## QH108 EXCAVATOR TIRE (SUPER DEEP TREAD)

- ▶ Extra deep tread and more lugs ensuring an extended tire life-cycle
- ▶ The best traction and outstanding self-cleaning features
- ▶ Strong body and high loading suitable to heavy-duty service

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
9.00-20	18PR	TTF	1,020	260	7.00	760	4,000



## R-4 QH601 INDUSTRIAL TRACTOR TIRE

- ▶ The tread pattern has directionality and suitable for soft soil, mud land and sand
- ▶ The pattern is self-cleaning and has excellent traction performance
- ▶ Strong sidewall structure

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
16.9-24	12PR	TL	1,236	429	DW15	260	3,250
16.9-28	12PR	TL	1,435	430	DW15	260	3,450
18.4-26	12PR	TL	1,426	467	DW16A	250	3,875
17.5L-24	12PR	TL	1,241	445	DW15L	260	3,000
19.5L-24	12PR	TL	1,314	495	DW17L	230	3,450
21L-24	12PR	TL	1,402	533	DW18A	220	3,875



## R-4 QH602 INDUSTRIAL TRACTOR TIRE

- ▶ Great traction on drive wheels providing the best performance on and off the road
- ▶ The extra deep tread with wider and larger lugs
- ▶ Best traction, stability and puncture resistance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10.0/75-15.3	10PR	TL	760	264	9.0	390	1,525
11.5/80-15.3	12PR	TL	865	290	9.0	410	2,145
305/80-16(20.5/70-16)	14PR	TL	950	265	10.00	280	1,600
15.5/80-24	12PR	TL	1,280	378	W13	300	2,900



# INDUSTRIAL TIRE



## R-4 QH603 ALL TRACTOR UTILITY TIRE

- ▶ The tread pattern has directionality and is suitable for soft soil, mud land and sand
- ▶ The pattern is self-cleaning and has excellent traction performance
- ▶ Strong sidewall structure

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10.5/80-18	10PR	TL	912	274	9.0	370	1,935
12.5/80-18	12PR	TL	1,001	350	9.0	370	2,625



## R-4 QH604 ALL TRACTOR UTILITY TIRE

- ▶ Modern design
- ▶ Much larger lugs, the force area is large, ensures good stability and higher durability
- ▶ Strong sidewall structure

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
12.5/80-18	12PR	TL	1,001	350	9.0	370	2,625



## R-4 QH605 INDUSTRIAL TRACTOR TIRE

- ▶ The sidewall protection features particular resistance against cuts and bruises
- ▶ Broadest contact surface and maximum gripping power
- ▶ longer life even on hard surfaces in addition to excellent stability

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
12.5/80-18	12PR	TL	1,015	308	9.0	370	2,650
16.9-28	14PR	TL	1,435	430	DW15	300	3,765



## R-4 QH606 INDUSTRIAL TRACTOR TIRE

- ▶ Good traction and excellent handling
- ▶ Good traction performance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
8.25-16	16PR	TT	845	220	5.50F	730	1,800



## R-4 QH607 INDUSTRIAL TRACTOR TIRE

- ▶ The tread pattern has directionality and suitable for soft soil, mud land and sand
- ▶ The pattern is self-cleaning and has excellent traction performance
- ▶ Strong sidewall structure

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
19.5L-24	12PR	TL	1,314	495	DW16A	230	3,455



## QH608L INDUSTRIAL TIRE (HEAVY DUTY USE)

- ▶ The tread with wider and larger lugs providing best traction, stability and puncture resistance
- ▶ The force area is large, ensures the stability and excellent wear resistance
- ▶ Strong sidewall structure

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
19.5L-24	12PR	TL	1,314	495	DW17L	230	3,455



## QH608 INDUSTRIAL TIRE (HEAVY DUTY USE-SUPER DEEP TREAD)

- ▶ It has a super-strong tyre body, lengthened tread of tyre and high-strength and high-hardness special tread formula, so that it has good cutting resistance, puncture resistance and wear resistance
- ▶ Due to the special running area and pattern design, the running stability and the passing performance are good

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
11L-16	12PR	TL	838	280	W8L	480	1,960
12.5/80-18	14PR	TL	1,001	350	9.0	370	2,625
16.9-24	12PR	TL	1,309	429	W15L	260	3,240
16.9-28	12PR	TL	1,435	430	DW15	260	3,450
19.5L-24	12PR	TL	1,314	495	DW17L	230	3,455



# INDUSTRIAL TIRE



## QH609 INDUSTRIAL TRACTOR TIRE

- More lugs for improved puncture resistance
- better durability provided by the natural shaped carcass
- Strong sidewall structure

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
19.5L-24	12PR	TL	1,314	495	DW17L	230	3,455



## QH880 INDUSTRIAL TRACTOR TIRE

- This pattern is applicable for various engineering machinery vehicles and has wide running area and deep patterns
- It has good towing property, wear resistance and cut resistance, long service life and tight tyre body
- It is little deformed and can be renewed for many times

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
405/70-20	14PR	TL	1,076	407	13.0	390	3,250
405/70-24	14PR	TL	1,178	407	13.0	390	3,550



## QH201 FORKLIFT TIRE

- Suitable for scrapers and forklifts in areas like ports, factories, warehouse, etc.
- With excellent cutting and wearing resistance
- Good contact and traction performance provided by thick tread pattern

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
4.00-8	10PR	TTF	422	108	2.50	1,000	745
5.00-8	10PR	TTF	469	131	3.00	1,000	1,090
6.00-9	10PR	TTF	540	160	4.00	860	1,505
6.50-10	12PR	TTF	590	178	5.00	970	1,655
7.00-9	10PR	TTF	590	190	5.00	860	1,995
7.00-12	14PR	TTF	676	192	5.00	860	2,060
7.00-15(29x8-15)	12PR	TTF	760	199	5.50	860	2,500
7.50-15	12PR	TTF	798	215	6.00	790	2,600
8.15-15(28x9-15)	14PR	TTF	684	221	7.00	970	3,075
8.25-12	12PR	TTF	728	210	6.50	720	3,060
8.25-15	14PR	TTF	834	236	6.50	720	3,775
18X7-8	14PR	TTF	465	168	4.33	900	1,450



## QH202 FORKLIFT TIRE

- Designed for forklift equipment in material handling and industrial applications
- Strong structure offers low rolling resistance, lower vibration, and greater stability as well as increased puncture resistance
- Exceptional cut and chip resistance along with excellent wear resistance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
10.00-20	16PR	TTF	1,055	278	7.50	790	6,765
12.00-20	20PR	TTF	1,125	315	8.50	965	8,970



## QH207 FORKLIFT TIRE (ECONOMICAL)

- Suitable for scrapers and forklifts in areas like factories, warehouse
- Good contact and traction performance provided by thick tread pattern

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
6.00-9	10PR	TTF	540	160	4.00	860	1,505
6.50-10	12PR	TTF	590	178	5.00	970	1,655
7.00-12	12PR	TTF	676	192	5.00	860	2,060
8.15-15(28x9-15)	14PR	TTF	684	221	7.00	970	3,075



## QH208 FORKLIFT TIRE (SUPER DEEP TREAD)

- Suitable for scrapers and forklifts in areas like ports, factories, warehouse
- With excellent cutting and wearing resistance

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
6.00-9	10PR	TTF	540	160	4.00	860	1,505
6.50-10	12PR	TTF	590	178	5.00	970	1,655
7.00-12	12PR	TTF	676	192	5.00	860	2,060
8.25-15	14PR	TTF	834	236	6.50	720	3,775

# INDUSTRIAL TIRE

## QH301/QH302

### PRESS ON SOLID TIRE



- Super strong press-on solid tire
- Special compounds improving load capacity and resistance to puncture, extend service life
- Wide footprint for maximum grip and lifting stability

SIZE	(mm)	MAX LOAD (kg)				OTHER INDUSTRIAL 16KM/H
		COUNTERBALANCED LIFT TRUCK				
		10KM/H		16KM/H		
		LOAD (kg)	ROTATION (mm)	LOAD (kg)	ROTATION (mm)	
9x5x5	229x127x127	890	790	850	785	680
10-5x6 1/2	254x127x165.1	940	850	910	840	730
14x4 1/2x8	356x114x203.2	1,090	965	1,040	960	960
15 1/2x6x10	394x152x254	1,735	1,540	1,660	1,535	1,335
16x5x10 1/2	406x127x266.7	1,400	1,250	1,340	1,240	1,080
16x6x10 1/2	406x152x266.7	1,780	1,580	1,700	1,570	1,370
16 1/4x5x11 1/4	413x127x285.8	1,415	1,260	1,350	1,250	1,090
16 1/4x6x11 1/4	413x152x285.8	1,780	1,580	1,710	1,580	1,370
18x6x12 1/8	457x152x308	1,950	1,740	1,860	1,720	1,500
18x7x12 1/8	457x178x308	2,370	2,110	2,270	2,100	1,820
18x8x12 1/8	457x203x308	2,790	2,480	2,670	2,470	2,150
21x6x15	533x152x381	2,280	2,020	2,160	2,000	1,740
21x7x15	533x178x381	2,670	2,380	2,550	2,360	2,050
21x8x15	533x203x381	3,110	2,795	3,000	2,780	2,420
22x9x16	559x229x406.4	3,750	3,340	3,590	3,320	2,890
22x12x16	599x305x406.4	5,235	4,660	5,000	4,630	4,030

## QH303/QH304

### PNEUMATICS SHAPED SOLID TIRE



- Super strong pneumatic shaped solid tire
- Special compounds improving load capacity and resistance to puncture, extend service life
- Deep tread configuration for superior traction

SIZE	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD(kg)				
				COUNTERBALANCED LIFT TRUCK				OTHER INDUSTRIAL 16KM/H
				10KM/H		25KM/H		
				LOAD (kg)	ROTATION (mm)	LOAD (kg)	ROTATION (mm)	
5.00-8	469	126	3.00	1,210	970	1,175	880	840
6.00-9	545	140	4.00	1,920	1,535	1,855	1,390	1,325
6.50-10	597	157	5.00	2,640	2,110	2,545	1,910	1,820
7.00-9	578	170	5.00	2,730	2,015	2,606	1,925	1,940
7.00-12	683	168	5.00	3,015	2,410	2,910	2,185	2,075
7.00-15	759	178	5.50	3,590	2,870	3,460	2,600	2,475
8.25-12	735	206	5.00	3,325	2,660	3,210	2,410	2,295
8.25-15	847	205	6.50	4,940	3,950	4,765	3,575	3,405
16x6-8	418	156	4.33	1,500	1,200	1,445	1,085	1,035
18x7-8	457	165	4.33	2,350	1,880	2,265	1,700	1,620
21x8-9	535	189	6.00	2,810	2,250	2,715	2,035	1,940
23x9-10	600	195	6.50	3,420	2,735	3,300	2,475	2,355
27x10-12	683	236	8.00	4,465	3,570	4,315	3,235	3,080
28x9-15	700	230	7.00	4,090	3,270	3,945	2,960	2,820
250-15	734	226	7.00	4,675	3,740	4,515	3,385	3,225



# OTR TIRE



# OTR TIRE



## G2/L2 QH807 GRADER TIRE

- This pattern is applicable for various engineering machinery vehicles and has wide running area and deep patterns
- It has good towing property, wear resistance and cut resistance, long service life and tight tyre body
- It is little deformed and can be renewed for many times

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
15.5-25	12PR	TL	1,275	395	12.00/1.3	250	2,650
17.5-25	12PR	TL	1,350	445	14.00/1.5	200	2,900
17.5-25	16PR	TL	1,350	445	14.00/1.5	280	3,350
20.5-25	16PR	TL	1,490	520	17.00/2.0	225	4,000



## G2/L2 QH808 GRADER TIRE

- This pattern is applicable for various engineering machinery vehicles and has wide running area and deep patterns
- It has good towing property, wear resistance and cut resistance, long service life and tight tyre body
- It is little deformed and can be renewed for many times

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
13.00-24	12PR	TL	1,280	330	8.00TG	300	2,725
13.00-24	16PR	TL	1,280	330	8.00TG	325	3,075
14.00-24	12PR	TL	1,350	360	8.00TG	250	3,075
14.00-24	16PR	TL	1,350	360	8.00TG	350	3,650
15.5-25	12PR	TL	1,275	395	12.00/1.3	250	2,650
17.5-25	12PR	TL	1,350	445	14.00/1.5	200	2,900
17.5-25	16PR	TL	1,350	445	14.00/1.5	280	3,350
20.5-25	16PR	TL	1,490	520	17.00/2.0	225	4,000
23.5-25	16PR	TL	1,615	595	19.00/2.5	200	4,750



## G2/L2 QH809 GRADER TIRE

- It is suitable for all kinds of construction machinery vehicles based on wide driving surface, deep pattern, good traction performance, wear resistance and cutting resistance
- Longer service life, solid matrix, small deformation and can be repeatedly renovated

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
14.00-24	12PR	TL	1,350	360	8.00TG	250	3,075
14.00-24	16PR	TL	1,350	360	8.00TG	350	3,650



## E3/L3 QH811 LOADER TIRE

- This pattern is applicable for various engineering machinery vehicles and has wide running area and deep patterns
- It has good towing property, wear resistance and cut resistance, long service life and tight tyre body
- It is little deformed and can be renewed for many times

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
20.5/70-16	16PR	TL/TTF	920	340	10.00F	280	1,600
16/70-20	16PR	TL/TTF	1,067	410	13.00	350	2,600
16/70-24	16PR	TL/TTF	1,175	410	13.00	350	3,350
14.00-24	16PR	TL/TTF	1,370	375	11.00	375	4,000
15.5-25	12PR	TL/TTF	1,275	395	12.00/1.3	250	3,250
17.5-25	16PR	TL/TTF	1,350	445	14.00/1.5	475	7,300
20.5-25	20PR	TL/TTF	1,490	520	17.00/2.0	450	9,500
23.5-25	20PR	TL/TTF	1,615	595	19.00/2.5	375	10,900
26.5-25	28PR	TL/TTF	1,743	645	22.00/3.0	475	15,500
29.5-25	28PR	TL/TTF	1,850	750	25.00/3.5	425	17,500
13.00-25	24PR	TL/TTF	1,295	711	8.50	300	2,720
16.00-25	28PR	TL/TTF	1,490	430	11.25/2.0	875	12,700
18.00-25	32PR	TL/TTF	1,615	495	13.00/2.5	850	16,000



## E3/L3 QH812 LOADER TIRE

- The larger pattern blocks increase the wearability of the tyre
- Good impacting resistance, strong sludge discharge, anti skid and self-cleaning ability in case of the stagger pattern angle

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
17.5-25	16PR	TL/TTF	1,350	445	14.00/1.5	475	7,300
20.5-25	20PR	TL/TTF	1,490	520	17.00/2.0	450	9,500
23.5-25	20PR	TL/TTF	1,615	595	19.00/2.5	375	10,900
26.5-25	28PR	TL/TTF	1,743	645	22.00/3.0	475	15,500



## L-5 LOADER TIRE

- This pattern is applicable for more rock operations under severe use conditions such as well lanes and tunnels
- It has a super-strong tyre body, lengthened tread of tyre and high-strength and high-hardness special tread formula, so that it has good cutting resistance, puncture resistance and wear resistance
- Due to the special running area and pattern design, the running stability and the passing performance are good

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	INFLATED PRESSURE (kpa)	MAX LOAD (kg)
17.5-25	16PR	TL/TTF	1,340	420	14.00/1.5	475	7,300
20.5-25	20PR	TL/TTF	1,479	500	17.00/2.0	450	9,500
23.5-25	20PR	TL/TTF	1,588	568	19.00/2.5	375	10,900
26.5-25	28PR	TL/TTF	1,758	643	22.00/3.0	475	15,500
29.5-25	28PR	TL/TTF	1,868	718	25.00/3.5	425	17,500



# TRAILER TIRE



# TRAILER TIRE



## QH100 RADIAL TRAILER TIRE

- Classic radial trailer rib paired with wrap around shoulder tread design provides new levels of stability, durability, and comfort in a radial trailer tire

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
ST175/80R13	6PR	TL	610	177	5.00	1,360	50
ST205/75R14	6PR	TL	664	203	5.50	1,760	50
ST205/75R15	6PR	TL	689	203	5.50	1,820	50
ST225/75R15	8PR	TL	719	223	6.00	3,540	65
ST235/80R16	10PR	TL	782	235	6.50	3,520	80



## QH500 TRAILER TIRE

- Unique and beautiful pattern, low rolling resistance and good side slipping performance
- The safety of the trailer tyres running at high speed is improved and the economic effectiveness is good
- The trailer tyre is applicable for various trailers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
ST175/80D13	6PR	TL	610	177	5.00	1,360	50
ST205/75D14	6PR	TL	664	203	5.50	1,760	50
ST205/75D15	6PR	TL	689	203	5.50	1,820	50
ST225/75D15	8PR	TL	719	223	6.00	2,540	65



## QH501 TRAILER TIRE

- Unique and beautiful pattern, low rolling resistance and good side slipping performance
- The safety of the trailer tyres running at high speed is improved, and the economic effectiveness is good
- The trailer tyre is applicable for various trailers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
ST175/80D13	6PR	TL	610	177	5.00	1,360	50
ST205/75D14	6PR	TL	664	203	5.50	1,760	50
ST205/75D15	6PR	TL	689	203	5.50	1,820	50
ST225/75D15	8PR	TL	719	223	6.00	2,540	65



## QH504 TRAILER TIRE

- Unique and beautiful pattern, low rolling resistance and good side slipping performance
- The safety of the trailer tyres running at high speed is improved, and the economic effectiveness is good
- The trailer tyre is applicable for various trailers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
7.50-16	10PR	TL	808	220	6.00	2,760	75
ST225/90D16	10PR	TL	808	220	6.00	3,520	75



## QH505 TRAILER TIRE

- Unique and beautiful pattern, low rolling resistance and good side slipping performance
- The safety of the trailer tyres running at high speed is improved and the economic effectiveness is good
- The trailer tyre is applicable for various trailers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
7.00-15	10PR	TL	752	202	5.50	2,340	80
7.50-16	10PR	TL	808	220	6.00	2,760	75
ST205/90D15	10PR	TL	752	202	5.50	2,910	80
ST225/90D16	10PR	TL	808	220	6.00	3,520	75



## QH506 TRAILER TIRE

- Unique and beautiful pattern, low rolling resistance and good side slipping performance
- The safety of the trailer tyres running at high speed is improved, and the economic effectiveness is good
- The trailer tyre is applicable for various trailers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
ST235/80D16	10PR	TL	782	235	6.50	3,640	80



# TRAILER TIRE



## QH400 MOBILE HOME TIRE

- The pattern is novel and beautiful, low rolling resistance, good anti-side slip performance
- High speed driving improves safety performance and has good economic benefits
- Suitable for all kinds of trailers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
8-14.5	14PR	TL	707	203	6.00	3,040	115



## QH401 MOBILE HOME TIRE

- The pattern is novel and beautiful, low rolling resistance, good anti-side slip performance
- High speed driving improves safety performance and has good economic benefits
- Suitable for all kinds of trailers

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
6.00-9	10PR	TTF	515	150	4.00	1,375	85



## QH502 BOAT TRAILER TIRE

- Computer designed tread pattern performance can increase tire durability
- Smooth tread pattern design to improve trailer drag stability

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
4.80-8	6PR	TL	423	121	3.75	760	90
5.70-8	6PR	TL	469	146	4.50	910	75
4.80-12	6PR	TL	524	121	3.75	990	90
5.30-12	6PR	TL	548	135	4.25	1,050	80



## QH503 BOAT TRAILER TIRE

- Designed for hard surface utility vehicle applications

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
16.5x6.5-8	6PR	TL	411	165	5.375	785	70
18.5x8.5-8	6PR	TL	462	213	7.00	935	50
20.5x8.0-10	6PR	TL	518	203	6.00	1,100	50



## RG036 BIAS LIGHT TRUCK TIRE

- Small rotation resistance, flexible turn control
- Straight pattern with good water drainage, not easy to sideslip

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
11-22.5	14PR	TL	1,054	279	8.25	6,175	100



## RG037 BIAS LIGHT TRUCK TIRE

- Small rotation resistance, flexible turn control
- Straight pattern with good water drainage, not easy to sideslip

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
10.00-20	14PR	TTF	1,055	254	7.50	5,730	90



## RG038 BIAS LIGHT TRUCK TIRE

- Small rotation resistance, flexible turn control
- Straight pattern with good water drainage, not easy to sideslip

SIZE	PLY	TT/TL	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	STANDARD RIM	MAX LOAD (LBS)	INFLATED PRESSURE (PSI)
11-22.5	14PR	TL	1,054	279	8.25	6,175	100



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# BEYOND TRACKS

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





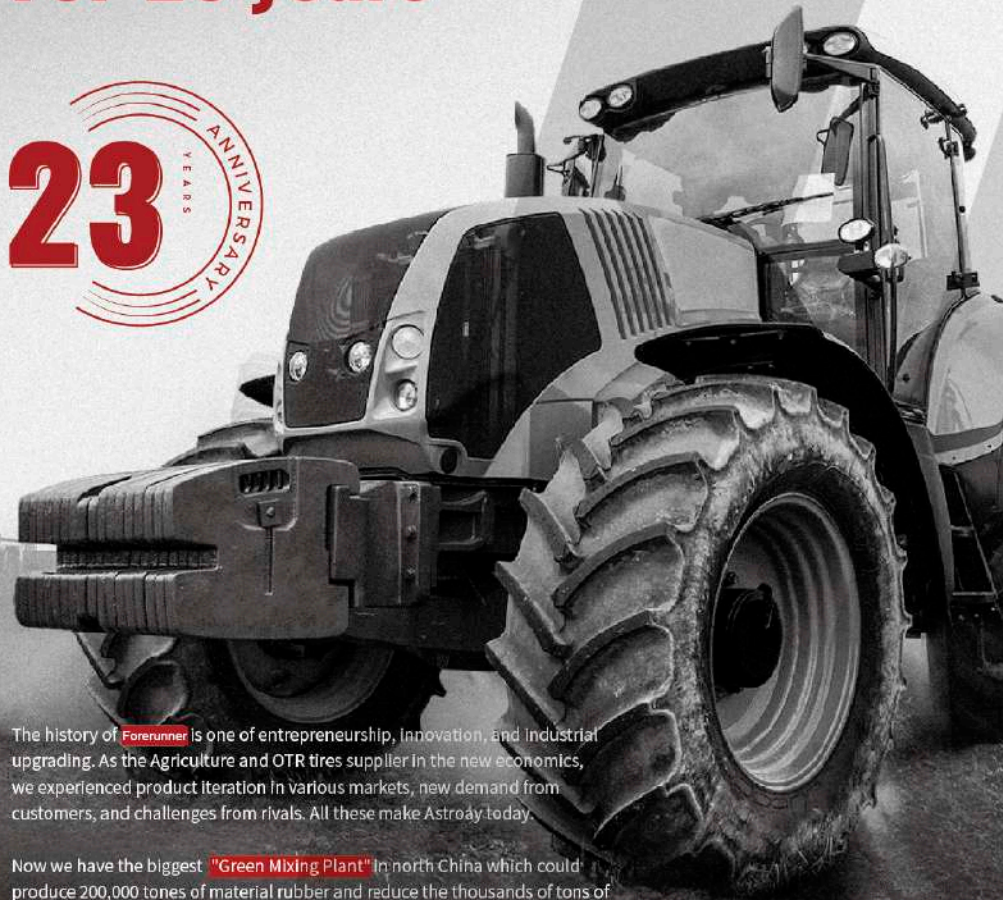
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**FORERUNNER**



# Thank you For being with us For 23 years

**23** YEARS ANNIVERSARY



The history of **Forerunner** 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 Astrodry today.

Now we have the biggest **"Green Mixing Plant"** in north China which could produce 200,000 tones 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.

**FORERUNNER**

**FORERUNNER**

**2000** The first agriculture tyre produced.

**2005** Brands launched.

**2011** Expanded the manufacture center to **double size**.

**2014** Top3 Agri-tires import brand in America market of the year 2014.

**2015** Won the lawsuit of anti-dumping in Brazil and the US.

**2020** Invested **6 million USD** on "The green mixing center".

**2022** MERP "Smart manufacturing system" online.

**2023**

## ABOUT **FORERUNNER**



## Our vision and Future

At **FORERUNNER** sustainability and innovation aren't only the enterprise's vision, but also a key method to our future. Since FORERUNNER 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.

## FORERUNNER 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.

Manufacturing Base area

**200,000**

m<sup>2</sup>

People

**600**

Employees

Business in

**71**

Countries

Offering

**1,500**

Solutions

Annual Capacity

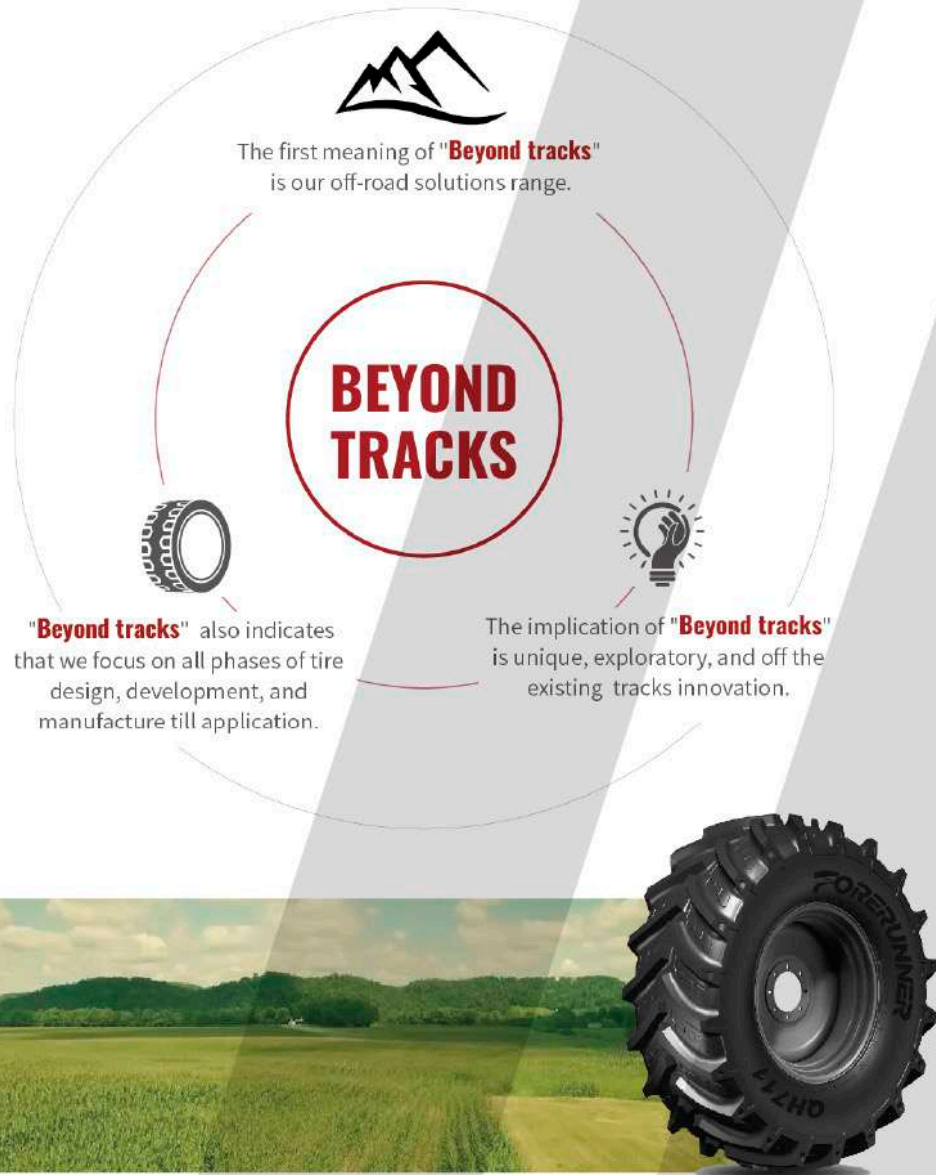
**150**

Million USD





## Our value, vision and future



## R&D Concept

### 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.

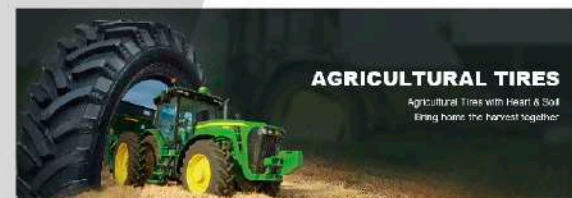






**FORERUNNER**

## PRODUCT INTRODUCTION





**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



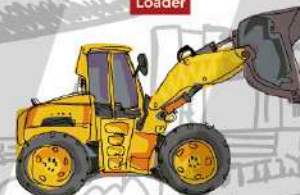
Tractor with trailer



Forklift



4WD Tractor



Loader



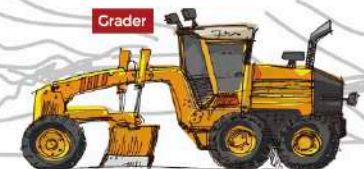
Backhoe Loader



Skid Steer



Harvester



Grader

Baler





# 23 YEARS' FOCUS ON Agricultural Tires

FORERUNNER

FORERUNNER

564

## Agricultural Tires



R-1/R-1W

Tractor/Harvester

QH711 QH611  
QH612 QH615  
QH666 QH777  
QH654

F-2

Tractor 2WD Front

QH621 QH622  
QH623 QH624  
QH642 QH641

R-2

Tractor Paddy field

QH651

I-1/I-2/I-3

Farm implement

QH671 QH672 QH638  
QH741 QH742 QH626  
IMP700 QH643 QH645

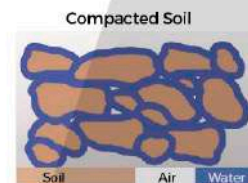
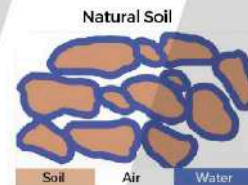
### What is Soil Compaction

Soil compaction is mainly caused by heavy agricultural machines continuously driving with pressuring 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.



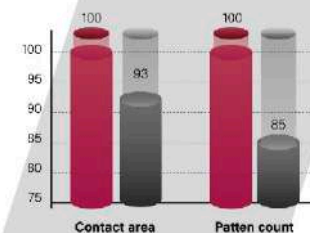
#### Longer tire lifetime

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 ways pattern 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

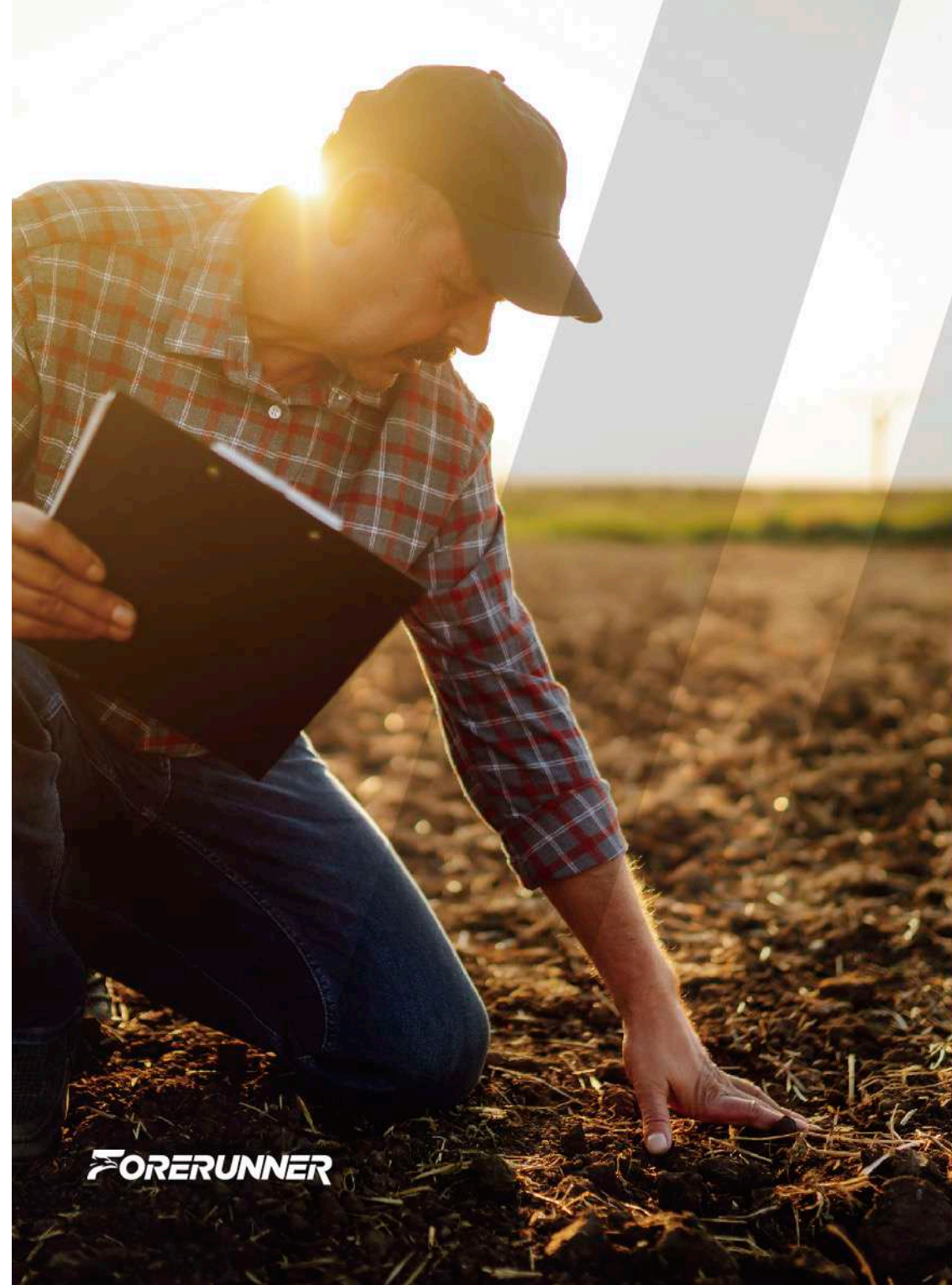
The cut-resistant compound brings much more stability to the tire and makes the vehicle and driver always working in the safe status.



### Better steering

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





**FORERUNNER**



## 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.



**FORERUNNER**





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)
<b>85 series</b>												
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
360/85R24 (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	W15	160	2,430
420/85R30 (16.9R30)	TL	140/137	A8/B		1,476	418	662	4,393	700	W15	160	2,500
460/85R30 (18.4R30)	TL	145/142	A8/B		1,544	455	666	4,537	725	W14L	160	2,900
420/85R34 (16.9R34)	TL	142/139	A8/B		1,578	418	709	4,677	750	W15	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
<b>75 series</b>												
400/75R38 (15.5R38)	TL	138/135	A8/B		1,569	394	720	4,612	750	W14L	160	2,120
<b>Other</b>												
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	W15	160	1,900
420/70R28	TL	136/133	A8/D		1,349	418	604	4,020	650	W15	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		1,755	305	811	5,103	825	W10	400	3,150
30.5LR32	TL	186/18	A8/B		1,800	790	799	5,298	875	DW27	240	6,300
600/50R22.5	TL	170/15	A8/D		1,170	610	517	3,469	550	AC	40	4380

PATTERN	SIZE	PLY	TT/TL	OVERALL DIAMETER (MM)	SECTION WIDTH (MM)	STANDARD RIM	RELEVANT PRESSURE (KPA)	MAX. LOADING (KG)
QH711 R-1	75X176-12	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	705	180	4.50E	250	565
	7.50-16	8PR	TT	880	205	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
	9.3-24	8PR	TT	993	211	W7	240	810
	9.5-20	8PR	TT	950	240	W8	210	955
	9.5-24	8PR	TT	1,048	240	W8	210	940
	11.2-24	8PR	TT	1,103	284	W10	250	1,150
	11-32	8PR	TT	1,160	305	W10	200	1,210
	11-32	12PR	TT	1,160	305	W10	290	1,530
	11.2-18	8PR	TT	1,455	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	1,286	378	W13	190	1,650
	14.9-26	12PR	TT	1,286	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	180	2,120
	16.9-28	12PR	TT	1,435	429	W15L	230	2,360
	16.9-30	10PR	TT	1,485	429	W15L	180	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	1,753	467	W16L	180	3,165
	18.4-38	12PR	TT	1,753	467	W16L	230	3,575
	20.8-18	10PR	TT	1,834	528	W18L	150	3,150
	20.8-18	12PR	TT	1,834	528	W18L	190	3,590
	23.1-26	12PR	TT	1,605	587	DW20	170	3,250
	23.1-26	16PR	TT	1,605	587	DW20	220	3,750
	23.1-30	12PR	TT	1,707	587	DW20	170	3,450
	23.1-30	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
	12.4-26	8PR	TT	1,464	315	W11	220	1,500
	12.4-26	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
	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	1,753	467	W16L	180	2,900
	18.4-38	12PR	TT	1,753	467	W16L	220	3,250
18.4-42	10PR	TT	1,857	467	W16L	180	3,000	
18.4-42	12PR	TT	1,857	467	W16L	220	3,350	
20.8-18	10PR	TT	1,834	528	W18L	150	3,150	
20.8-18	12PR	TT	1,834	528	W18L	190	3,590	
24.5-32	12PR	TT	1,805	622	DW21A	170	4,000	
24.5-32	16PR	TT	1,805	622	DW21A	210	4,500	
10.5L-32 (TL)	18PR	TL		1,845	775	DW27	220	5,800



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
	9.5-24	8PR	TT	1.120	285	W8	280	1.100
	12.4-24	8PR	TT	1.192	315	W11	220	1.285
QH651 R-2	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
QH621 F-2	24.5-32	16PR	TT	1.862	622	DW21	140	3.560
	4.00-19	4PR	TT/TL	720	110	3.00D	360	325
	5.00-15	4PR	TT/TL	665	140	AJ	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	8LB	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
QH622 F-2	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
	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
	11L-16	12PR	TL	838	279	8LB	440	1.250
	400/60-15.5	14PR	TL	874	400	13	360	2900
	400/60/15.5	16PR	TL	874	400	13	360	2900
QH633 F-3	400/60-15.5	18PR	TL	874	400	13	360	2900
	500/50-17	16PR	TL	940	505	16	400	3550
	520/50-17	18PR	TL	940	505	16	400	3550

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	1.850
	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
QH643 F-3	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
	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
QH628 F-1	700/40-22.5	16PR	TL	1.170	700	24.0	220	5.3006
	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
	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
	400/60-15.5	14PR	TL	874	400	13.0	360	2900
QH638 F-3	16.5/70-18	18PR	TT	1045	418	13.0	590	4.250





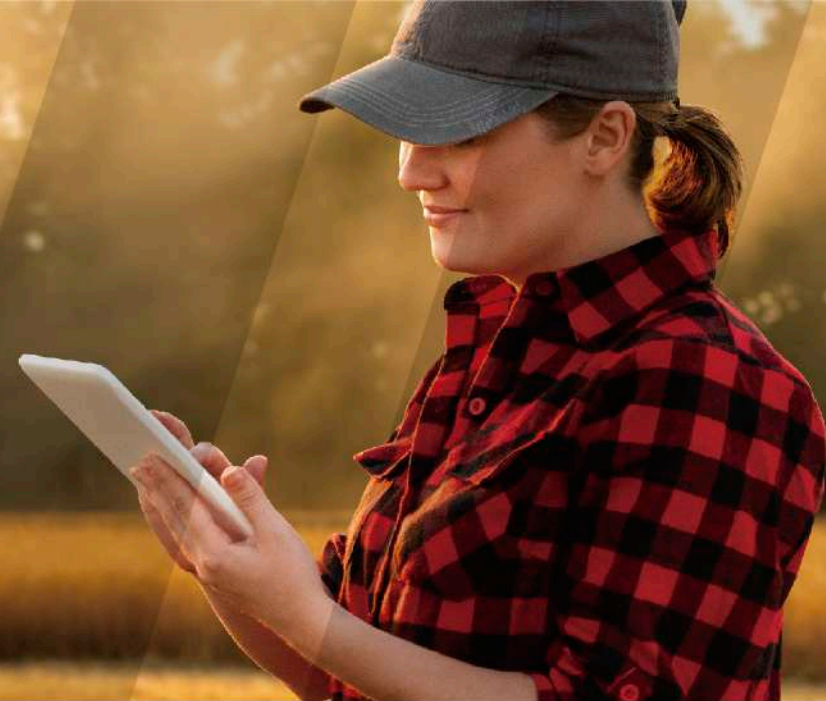


# **R&D and TECHNICAL SERVICES**

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## 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.









## Business Map

- At the beginning of the establishment of the enterprise, we started **FORERUNNER** and **ROADGUIDER** brands, and achieved exporting sales goals and reputations overseas;
- In 2020, we launched a brand renewal plan, redesigned the main brands, and comprehensively planned the future of brands development;

**FORERUNNER**

- Manufacture center
- Service & products
- Products sales



## Astroay on the vehicles

### ◀ QH711 Application

Vehicle: **LOVOL** 1854 Tractor

Tyre: QH711 radial

Tyre size: 420/85R28

Vehicle: **CASE** 195 Tractor

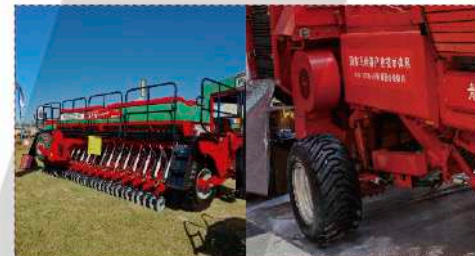
Tyre: QH711 radial

Tyre size: 650/65R42



### ◀ QH643 Application

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



# Three Pillars Culture



## Ownership



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.

1

## THREE PILLARS CULTURE

3

## Communities



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



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.



## Marketing Activities



BEYOND **ASTROAY** TRACKS



**FORERUNNER**  
BEYOND TRACKS



**Tire Direct**  
La nueva generación



TIRE DIRECT



/TIRE\_DIRECT



/TIREDIRECTMX



TIRE DIRECT



# ATV/UTV TYRE



## KNIGHT



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
23x8-11	6	6.5	23.5	7.5	290	7
24x8-12	6	6.5	24.5	8.0	310	7
24x9-11	6	7.5	24.3	9.1	385	7
25x8-12	6	6.5	25.0	8.0	340	7
25x10-12	6	8.0	25.0	9.6	420	7
26x9-12	6	7.0	26.0	9.0	410	7
26x11-12	6	9.0	25.8	10.0	480	7
26x12-12	6	8.0	26.0	10.0	520	7
26x9-14	6	7.0	26.0	9.0	395	7
26x11-14	6	8.0	26.0	9.7	465	7
27x8-12	6	6.5	26.9	7.9	440	7
27x10-12	6	8.0	27.2	9.7	505	7
28x8-12	6	6.5	28.1	8.1	480	7
28x10-12	6	8.0	28.0	9.9	550	7



## ATLAS



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
25x8-12	6	6.5	25.2	8.3	340	7
25x10-12	6	8.0	24.4	9.9	420	7
26x9-12	6	7.0	26.0	9.0	410	7
26x11-12	6	9.0	25.8	10.0	480	7
26x8-14	6	6.5	26.0	8.0	355	7
26x10-14	6	8.0	26.0	10.0	430	7
26x9-14	6	7.0	26.0	9.0	395	7
26x11-14	6	9.0	26.0	11.0	465	7
27x9-14	6	7.0	27.0	9.0	410	7
27x11-14	6	9.0	27.0	11.0	480	7
29x9-14	6	7.0	29.0	9.0	495	7
29x11-14	6	9.0	29.0	11.0	520	7



# ATV/UTV TYRE

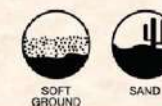


## MARS-A



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
25x8-12	6	6.5	25.2	8.3	340	7
25x10-12	6	8.0	24.4	9.9	420	7
25x12-12	6	9.5	25.0	12.0	480	7
26x9-12	6	7.0	26.0	9.0	410	7
26x11-12	6	9.0	25.8	10.0	480	7

## MARS-B



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
22x7-11	6	9.0	22.0	6.9	395	7
22x11-9	6	9.0	22.0	11.0	395	7
24x8-12	6	6.5	24.6	8.0	310	7
24x9-11	6	7.0	23.8	8.6	365	7
24x10-11	6	8.0	24.2	10.1	395	7
24x11-10	6	9.0	24.0	11.1	440	7
25x12-10	6	9.5	24.8	11.7	495	7
27x9-12	6	7.0	27.7	8.5	440	7
27x11-12	6	9.0	27.8	10.6	495	7



# ATV/UTV TYRE



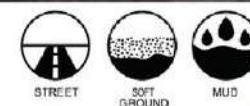
## VICTORY



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
25x8-12	6	6.5	24.8	8.0	340	7
25x10-12	6	8.0	25.0	9.9	420	7
26x9-12	6	7.0	26.0	9.0	410	7
26x11-12	6	9.0	25.8	11.0	480	7
26x9-14	6	7.0	26.0	9.0	395	7
26x11-14	6	9.0	26.0	11.0	485	7
27x9-14	6	7.0	27.0	9.0	410	7
27x11-14	6	9.0	27.0	10.8	480	7
28x10-14	6	8.0	28.0	10.0	480	7
29x9-14	6	7.0	29.0	9.0	495	7
29x11-14	6	9.0	29.0	11.0	520	7
30x10-14	8	8.0	30.0	10.0	970	14

**Tire Direct**  
La nueva generación

## VENUS



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
23x11-10	6	9.0	23.0	11.0	440	7
24x9-10	6	7.0	24.0	9.0	365	7
24x11-10	6	9.0	24.0	11.0	440	7

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# ATV/UTV TYRE



## VULCAN

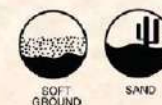


Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
25x8-12	6	6.5	24.8	8.0	340	7
25x10-12	6	8.0	25.0	9.9	420	7
26x9-12	6	7.0	26.0	9.0	410	7
26x11-12	6	9.0	25.8	11.0	480	7
27x9-12	6	7.0	27.0	9.0	440	7
27x11-12	6	9.0	26.9	10.7	495	7
28x9-12	6	7.0	27.8	8.8	440	7
28x11-12	6	9.0	27.8	10.8	520	7
27x9-14	6	7.0	27.0	9.0	410	7
27x11-14	6	9.0	27.0	11.0	480	7
28x9-14	6	7.0	27.8	8.8	440	7
28x11-14	6	9.0	27.8	10.8	520	7
30x9-14	8	7.0	29.9	8.8	905	14
30x11-14	8	9.0	29.9	10.7	1045	14

**Tire Direct**  
La nueva generación



## APOLLO



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
24x8-12	6	6.5	24.5	8.0	310	7
24x10-11	6	8.0	24.2	10.1	395	7
25x8-12	6	6.5	25.2	8.3	340	7
25x10-12	6	8.0	24.4	9.9	420	7
25x12.5-11	6	10.0	25.5	12.4	1100	22
25x12.5-12	6	10.0	25.7	12.6	1100	22

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# ATV/UTV TYRE

ARES

CETO

EOS REAR

EOS FRONT

EOS-H

## ARES



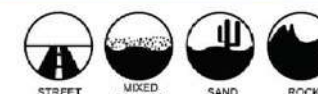
Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
22x11-8	6	9.0	21.8	10.7	395	7
25x12-9	6	9.5	24.9	11.6	495	7

## CETO



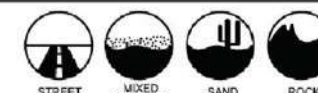
Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
145/70-6	6	4.5	14.0	5.7	185	7

## EOS



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
21x7-10	6	5.5	20.6	6.6	235	7
20x10-9	6	8.0	19.9	9.9	300	7
22x7-10	6	5.5	21.4	6.7	255	7
23x7-10	6	5.5	23.0	7.0	275	7
22x10-10	6	8.0	21.7	9.9	355	7

## EOS-H



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
20x11-9	6	9.0	20.0	11.0	340	7
22x11-9	6	9.0	22.0	11.2	395	7



# ATV/UTV TYRE

## RHEA



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
25x8-12	6	6.5	25.2	8.2	340	7
25x10-12	6	8.0	25.2	9.5	420	7
26x9-12	6	7.0	25.7	8.8	410	7
26x11-12	6	9.0	25.8	10.0	480	7
27x9-12	6	7.0	27.7	8.5	440	7
27x11-12	6	9.0	27.8	10.6	495	7
26x9-14	6	7.0	26.0	8.5	395	7
26x11-14	6	9.0	26.0	9.7	465	7
27x9-14	6	7.0	26.0	8.5	410	7
27x11-14	6	9.0	26.0	10.0	480	7



## MAXX PLUS



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
24x8-12	6	6.5	24.5	8.0	310	7
24x10-11	6	8.0	24.2	10.1	395	7
25x8-12	6	6.5	24.8	7.9	340	7
25x10-12	6	8.0	25.0	9.8	420	7
26x9-12	6	7.0	26.0	8.9	410	7
26x11-12	6	9.0	25.8	10.8	480	7
27x9-12	6	7.0	27.7	8.5	440	7
27x10-12	6	8.0	27.0	10.0	505	7
27x12-12	6	9.5	27.8	10.6	550	7
28x8-12	6	6.5	27.7	7.9	480	7
28x10-12	6	8.0	27.9	9.6	550	7
27x9-14	6	7.0	27.7	8.5	410	7
27x11-14	6	9.0	27.8	10.6	480	7



# ATV/UTV TYRE



## AURORA



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
25x8R12	8	6.5	25.1	7.7	565	18
25x10R12	8	8.0	25.1	9.8	675	18
28x10R14	8	8.0	28.1	9.6	620	26
30x10R14	8	8.0	29.6	9.8	970	18
31x10R15	8	8.0	31.2	9.5	1172	18
32x10R14	8	8.0	31.9	9.8	1150	18
32x10R15	8	8.0	32.1	9.8	940	18
33x10R15	8	8.0	32.8	9.9	1070	18
35x10R15	8	8.0	35.1	9.8	1205	18



## TOMAHAWK



Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
30x10R14	8	8.0	29.6	9.8	970	18
32x10R14	8	8.0	31.9	9.8	1150	18
32x10R15	8	8.0	32.1	9.8	940	18



# OUTDOOR POWER EQUIPMENT



## LG01

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
13x5.00-6	4	3.50	13.0	4.3	440	40
13x6.50-6	4	4.50	13.0	6.3	460	28
15x6.00-6	4	4.50	14.9	6.2	570	30
16x6.50-8	4	5.38	15.9	6.6	620	28
20x8.00-8	4	7.00	19.4	8.6	950	22



# OUTDOOR POWER EQUIPMENT



LG02



LG03

## LG02

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
18x8.50-8	4	7.00	17.7	8.0	815	22
18x9.50-8	4	7.00	17.7	8.7	1040	24
20x10.00-8	4	7.00	19.5	9.1	1190	22

## LG03

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
18x8.50-8	4	7.00	18.0	8.5	815	22
18x8.50-8	6	7.00	18.0	8.5	1000	32



## LG04

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
16x6.50-8	6	5.38	16.0	6.9	720	36



# OUTDOOR POWER EQUIPMENT

## GF01

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
22x1100-10	4	900	23.0	10.0	1000	20
23x1050-12	4	850	22.7	10.4	1000	20

## GF02

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
205/50-10	4	6.00	18.1	7.8	675	30
215/40-12	4	7.00	18.9	8.0	760	30

GF01

GF02



# OUTDOOR POWER EQUIPMENT



GF03



GF04

## GF03

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
22x10.0-10	4	9.00	22.1	10.3	1000	20
23x10.50-12	4	8.50	23.2	9.7	1000	20

## GF04

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
20x10-10	4	6.00	18.1	7.8	675	30
22x13-12	4	7.00	19.3	8.0	760	30



## WAVE

Size	PR	Rim Width (Inch)	O.D. (Inch)	S.W. (Inch)	Max Load (Lbs)	PSI
13x5.00-6	4	3.50	13.0	4.3	440	40
15x6.00-6	4	4.50	14.9	6.2	570	30
15x6.50-8	4	5.38	15.9	6.6	620	28
15x8.50-8	4	7.00	17.7	8.0	815	22
15x9.50-8	4	7.00	17.7	8.7	1040	24
20x8.00-8	4	7.00	19.4	8.6	950	22
20x10.00-8	4	7.00	19.5	9.1	1190	22
20x8.00-10	4	7.00	19.8	8.1	895	24
23x8.50-12	4	7.00	22.4	8.5	1120	22
23x10.50-12	4	8.50	22.8	10.2	1340	20



MARCA

**FORERUNNER**  
BYRIDE TRAILER

MODELO

QH611 R-1

CATEGORIA

**PNEU AGRÍCOLA**

## Características

- O pneu **FORERUNNER R-1** de construção diagonal, indicado para rodas de direção.
- Confeccionado com cordões de nylon de elevada resistência para atender ao segmento agrícola em todos os tipos de terrenos.
- Pneu oferece excelente estabilidade lateral em terrenos secos e inclinados e com elevada capacidade de tração e autolimpeza.

## Vantagens

- Desenho formado por fortes barras transversais reforçadas nos ombros garante a máxima tração e elevada resistência aos impactos, cortes e arrancamentos.
- Os ângulos das barras espaçadas oferecem excelente distribuição no solo, minimizando desgaste irregular.



## Especificações Técnicas

DIMENSÕES (mm)												
MEDIDA QH611 R-1	ÍNDICE DE CARGA	LONAGEM (PLY RATING)	CAPACIDADE DE CARGA (KGS)				DIÂMETRO EXTERNO (MM)	LARGURA DA SEÇÃO (MM)	PRESSÃO DE INFLAÇÃO (PSI)	RAIO ESTÁTICO (MM)	CIRCUNF. DE ROLAMENTO (MM)	PROFUND. DOS SULCOS (MM)
			VELOCIDADE (30 Km/h)	VELOCIDADE (20 Km/h)	VELOCIDADE (15 Km/h)	VELOCIDADE (10 Km/h)						
12'												
5.00-12 TT	64	6PR	-	280	340	370	590	145	29	272	1.750	19,0
6.00-12 TT	76	6PR	400	405	495	540	635	152	36	298	1.953	21,0
6.00-12 TT	85	8PR	515	520	630	690	635	152	36	298	1.953	21,0
14'												
6.00-14 TT	86	8PR	-	530	645	705	690	165	48	320	2.059	25,0
16'												
6.00-16 TT	84	6PR	500	495	600	655	745	165	36	343	2.190	26,0
6.00-16 TT	87	8PR	545	550	670	730	745	165	36	343	2.190	26,0
7.50-16 TT	99	8PR	775	770	935	1.025	810	205	30	372	2.475	17,0
7.50-16 TT	115	10PR	-	1.215	1.480	1.615	810	205	30	372	2.475	17,0
20'												
8.3-20 TT	102	8PR	-	850	1.035	1.130	895	211	35	431	2.714	25,0
9.5-20 TT	106	8PR	950	955	1.165	1.270	950	240	30	449	2.942	24,0
24'												
8.3-24 TT	101	8PR	825	810	985	1.075	993	211	35	474	3.153	25,0
9.5-24 TT	106	8PR	950	940	1.145	1.250	1.048	241	30	500	3.260	22,0
12.4-24 TT	120	10PR	-	1.400	1.705	1.860	1.048	241	30	500	3.260	22,0
12.4-24 TT	124	12PR	-	1.600	1.950	2.125	1.159	315	48	544	3.557	28,0
14.9-24 TT	126	10PR	-	1.700	2.070	2.260	1.265	378	38	575	3.792	25,0
14.9-24 TT	132	12PR	-	2.000	2.440	2.660	1.265	378	38	575	3.792	25,0
26'												
14.9-26 TT	133	12PR	-	2.060	2.510	2.740	1.316	378	38	599	3.947	38,0
18.4-26 TT	142	12PR	-	2.650	3.230	3.525	1.450	467	32	646	4.205	38,0
18.4-26 TT	145	16PR	-	2.900	3.535	3.855	1.450	467	32	646	4.205	38,0
23.1-26 TT	149	12PR	-	3.250	3.965	4.320	1.605	587	25	739	4.922	42,0
23.1-26 TT	154	16PR	-	3.750	4.575	4.885	1.605	587	32	739	4.922	42,0
28'												
12.4-28 TT	122	10PR	-	1.500	1.830	1.995	1.260	315	32	589	3.860	35,0
12.4-28 TT	125	12PR	-	1.650	2.010	2.190	1.260	315	32	589	3.860	35,0
13.6-28 TT	130	12PR	-	1.900	2.315	2.525	1.311	345	42	614	4.013	35,0
14.9-28 TT	130	10PR	-	1.900	2.315	2.525	1.367	378	36	636	4.246	35,0
14.9-28 TT	131	12PR	-	1.950	2.375	2.590	1.367	378	36	636	4.246	35,0
16.9-28 TT	131	8PR	-	1.950	2.375	2.590	1.435	429	27	674	4.496	32,0
16.9-28 TT	134	10PR	-	2.120	2.585	2.820	1.435	429	27	674	4.496	32,0
30'												
16.9-30 TT	136	10PR	-	2.240	2.730	2.975	1.485	429	27	687	4.535	34,0
16.9-30 TT	140	12PR	-	2.500	3.050	3.325	1.485	429	33	687	4.535	34,0
18.4-30 TT	145	12PR	-	2.900	3.535	3.855	1.552	467	32	710	4.706	35,0
23.1-30 TT	156	16PR	-	4.000	4.880	5.320	1.707	587	33	773	5.217	42,0
34'												
18.4-34 TT	145	12PR	2.900	3.000	3.660	3.990	1.654	467	32	768	4.806	38,0
38'												
12.4-38 TT	124	8PR	-	1.600	1.950	2.125	1.514	315	32	718	4.670	34,0
12.4-38 TT	129	12PR	-	1.850	2.255	2.460	1.514	315	46	718	4.670	34,0
13.6-38 TT	127	8PR	-	1.750	2.135	2.325	1.565	345	38	738	4.785	31,0
13.6-38 TT	122	6PR	-	1.500	1.830	1.995	1.565	345	38	738	4.785	31,0
13.6-38 TT	132	12PR	-	2.000	2.440	2.660	1.565	345	38	738	4.785	31,0
13.6-38 TT	134	14PR	-	2.120	2.585	2.815	1.565	345	38	738	4.785	31,0
20.8-38 TT	148	10PR	-	3.150	3.840	4.185	1.834	528	22	861	5.695	39,5
20.8-38 TT	152	12PR	-	3.550	4.330	4.720	1.834	528	27	861	5.695	39,5

TT = Tube Type (Pneu montado com câmara de ar).

Calibragem máxima para o índice de carga e velocidade indicado.