CST®

FORKLIFT | OTR | BIAS

2024/2025

OUR COMPANY

CST was founded in 1989 by Cheng Shin Rubber (Xiamen) Ind., Ltd. The Cheng Shin Tire Group is the top tire manufacturer in China and one of the top 10 tire manufacturers in the world, with products distributed in more than 150 countries.

CST covers a wide range of market segments. CST products include tires and tubes for passenger, truck and bus, bicycle, motorcycle, ATV, forklift, agricultural, and lawn and garden equipment.

The company's new factory in Xiamen, China, which produces passenger radial and light truck radial tires, brings CST's tire development and manufacturing to a world-class level. This state-of-the-art facility employs innovative technology and advanced equipment from Germany, Italy, Holland, Japan and Taiwan.

Adhering to the most stringent international standards, CST has attained certificates and awards including DOT (US Department of Transportation) certification, ISO9001, E-Mark, IATF16949 and the China Well Known Brand Award.

With a first-rate manufacturing operation and highly efficient logistics, CST sets the standard for excellence in the tire industry. At CST, quality, integrity and service are more than just words: They're the foundation of the company from top management to the factory floor and beyond.

18 FACTORIES:

- 6 in Taiwan
- 8 in China
- 1 in Thailand
- 1 in Vietnam
- 1 in Indonesia
- 1 in India

5 R&D CENTERS:

- 1 in USA
- 1 in Holland
- 2 in China
- 1 in Taiwan

- 1 PROVING GROUND in Shanghai, China

8 OVERSEAS SUBSIDIARIES:

- 1 in USA
- 1 in Canada
- 1 in Germany
- 1 in UK
- 1 in Holland
- 1 in Japan
- 1 in Dubai
- 1 in Panama

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THE SOLID SERIES

SEVERE WORKING CONDITIONS: frequency of use is greater than or equal to 12 hours/day

EXTRA DURABLE

C8904D/ C8904S

NORMAL WORKING CONDITIONS: frequency of use is less than 12 hours/day

SUPER ELASTIC

C8907/ C8907N

WEAR RESISTANT

C8920 C8909

SOLID FORKLIFT TIRE STRUCTURE

A: SIDEWALL: Better protection for the inner cushion rubber, extra resistance to cutting and puncturing

B: TREAD RUBBER: Extra durable for prolonged tire life, more resistant to cuts.

C: CUSHION RUBBER: High elasticity for enhanced comfort while driving

D: BASE RUBBER: High hardness to maintain tire rigidity

E: STEEL: Rectangular steel wire design makes the tire and rim evenly stressed, ensuring a tight connection between tire and rim

THE NON-MARKING SERIES

C8904DNM

C8920NM

HIGH-PERFORMANCE NON-MARKING COMPOUND

The non-marking compound uses silane modified nano silica to improve the Payne effect of rubber, which can effectively reduce the Rolling Resistance of tires.

Suited to good road surfaces

Non-marking

Ideal for electric forklifts

ACTUAL USAGE EFFECT

REGULAR COMPOUND

NON-MARKING COMPOUND

THS: THREE-STAGE STRUCTURE

- Three-stage structure design effectively reduces tire heat generation.
- Having better cushion performance and longer service life.
- The rectangular steel wire design increases the binding between the rim and the tire to prevent tire slipping.

FORKLIFT SOLID

C8904D/C8904S

THE TIRE FOR SEVERE CONDITIONS

- **Excellent wear-resistance**
- **Low temperature rise**
- **High loading performance**

CST INGENUITY

High-performance products carefully developed by professional design offer good performance in any harsh environment.

PRODUCT PERFORMANCE

New design to control temperature rising:

Three-layer carcass structure design and the application of low-temperature rise formula can effectively reduce the temperature rise.

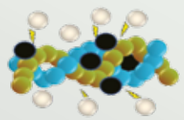
Strong carcass for high loading capacity:

The structural design of large size tire body can effectively improve the loading capacity.

Super wear resistance, more durable:

The wide tread and unique “antler” pattern improve the grounding area, and match with the ultra-thick wear-resistant layer to achieve ultra-long service life.

PRODUCT COMPOUND



Application of new low temperature rise formula

APPLICABLE WORKING CONDITIONS

Designed for harsh working conditions, better performance

The new carcass structure and compound can achieve higher performance. It can be used in long-term working conditions, and is suitable for paper, ceramics, food, beverage and other industries.

PRODUCT ADVANTAGES

1 Low temperature generation

Reduced tire failures or damages

2 Excellent wear resistance

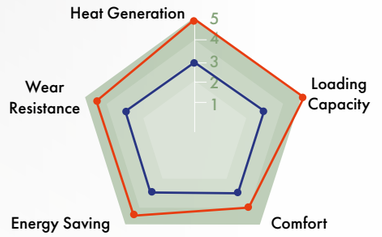
Reduced tire costs

3 Less maintenance

Reduced maintenance costs

PERFORMANCE COMPARISON

Compared with general products, CS9040 has excellent performance in all aspects.



OPTIONAL COMPOUNDS

High-performance trace-free cleaning (Non-Marking) compound

CST non-trace, ultra-clean compound uses silane modified nano-silica to improve the Payne effect of rubber, and the non-trace clean driving does not leave black marks.

Safe anti-static compound

CST anti-static compound has excellent electrical conductivity, with resistance value lower than 105Ω and effectively discharges static electricity. It is ideally suited to flammable and explosive working environments, such as working with petroleum, chemicals, military, etc.


Suited to good road surfaces


Non-marking


Ideal for electric forklifts


Dusty environments


Working with flammables


Low static electricity

Size	O.D. (mm)	S.W. (mm)	Loading Index/kg						Rim Type		Black tire	NM Compound	Suitable rim size
			10km/h		16km/h		25km/h		CLIP	LIP			
			Drive axle	Steer axle	Drive axle	Steer axle	Drive axle	Steer axle					
3.50 -5	296	101	565	420	535	395	495	365	✸		✸	✸	3.00SP
4.00 -8	408	108	1090	840	995	765	925	710	✸	✸	✸	✸	3.00D
5.00 -8	462	124	1255	965	1145	880	1060	815	✸		✸		3.00D
15X4*1/2 -8	379	118	1005	775	915	705	850	655	✸	✸	✸	✸	3.00D
16X6 -8	412	160	1545	1190	1410	1085	1305	1005		✸	✸	✸	4.33R
18X7 -8	451	157	2430	1870	2215	1705	2060	1585	✸	✸	✸	✸	4.33R
6.00 -9	537	158	1975	1520	1805	1390	1675	1290	✸		✸		4.00E
140/55 -9	369	137	1380	1060	1260	970	1170	900		✸	✸	✸	4.00E
21X8 -9	529	194	2890	2225	2645	2035	2455	1890	✸		✸		6.00E
6.50 -10	580	164	2715	2090	2485	1910	2310	1775	✸	✸	✸	✸	5.00F
23X9 -10	585	210	3730	2870	3405	2620	3160	2430	✸	✸	✸	✸	6.50F
200/50 -10	454	196	2910	2240	2665	2050	2470	3040	✸	✸	✸	✸	6.50F
7.00 -12	660	177	3105	2390	2835	2180	2635	2025	✸	✸	✸	✸	5.00S
23X10 -12	584	236	4450	3425	4060	3125	3770	2900	✸	✸	✸	✸	8.00G
23X12 -12	576	285	5290	4070	4830	3715	4485	3450		✸	✸	✸	10.00G
28X9 -15	698	222	4060	3125	3710	2855	3445	2650	✸		✸	✸	7.0
28X12.5 -15	716	305	6200	4770	5660	4355	5260	4045	✸	✸	✸	✸	9.75
8.25 -15	829	224	5085	3910	4640	3570	4310	3315	✸		✸		6.5
250 -15	727	231	5220	4015	4770	3670	4425	3405	✸	✸	✸	✸	7.0
355/50 -15*	721	295	6710	5165	6125	4710	5690	4375		✸	✸	✸	9.75

*C8904S

FORKLIFT SOLID

C8907/C8907N

INTERNAL COMBUSTION FORKLIFT USE

- **Excellent wear-resistance**
- **Puncture resistance**
- **Super-elastic**

CST PATENTED WORKS

The sidewall is designed with double-row shock absorption holes, which has won double patents, and has good shock absorption and heat dissipation, providing a comfortable driving experience.

PRODUCT PERFORMANCE

Unique drilling, good shock absorption performance:

Unique two-row damping hole column technology can greatly reduce tire vibration and improve comfort performance. It also has good heat dissipation performance and reduces heat storage damage.

Two-layer structure, excellent puncture resistance:

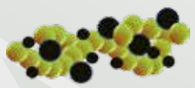
The two-layer structure is designed with high tread and reinforcing rib to enhance the toughness of the pattern and improve the puncture resistance and tear resistance.

Super wear-resistant, longer service life:

The wide tread design, combined with the unique “flag” deep groove block pattern, improves the grounding area, good traction performance and excellent wear resistance.

PRODUCT COMPOUND

Application of high-strength elastic compound



High strength elastic compound is used to ensure tire loading performance and improve driving comfort, reduce parts’ damage caused by bumps and reduce vehicle maintenance costs.

PRODUCT PATENTS

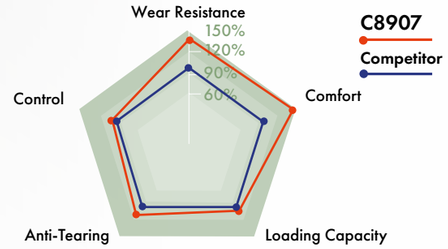
Patented works unique selling points

Won the appearance innovation patent & Utility patent

The unique drilling appearance has both shock absorption and heat dissipation, improving the overall selling point and ensuring a good performance experience.

PERFORMANCE COMPARISON

Compared with general products, C8907 has excellent wear performance and excellent heat dissipation and comfort.



USAGE EFFECT

High strength design, excellent use effect

High-strength drilling design has been tested on a real vehicle in a harsh place, and the tire performance is excellent, and the drilling design can withstand the test

Size	O.D. (mm)	S.W. (mm)	Loading Index/kg						Rim Type		Black tire	NM Compound	Suitable rim size
			10km/h		16km/h		25km/h		CLIP	LIP			
			Drive axle	Steer axle	Drive axle	Steer axle	Drive axle	Steer axle					
5.00 -8	460	122	1255	965	1145	880	1060	815	✸		✸		3.00D
18X7 -8	453	149	2430	1870	2215	1705	2060	1585	✸		✸		4.33R
6.00 -9	535	153	1975	1520	1805	1390	1675	1290	✸		✸		4.00E
6.50 -10	575	175	2715	2090	2485	1910	2310	1775	✸	✸	✸		5.00F
23X9 -10	578	207	3730	2870	3405	2620	3160	2430	✸	✸	✸		6.50F
7.00 -12	662	178	3105	2390	2835	2180	2635	2025	✸		✸		5.00S
27X10 -12	678	240	4595	3535	4200	3230	3900	3000		✸	✸		8.00G
8.15-15/ 28X9 -15	698	219	4060	3125	3710	2855	3445	2650	✸		✸		7.0
8.25 -15	830	218	5085	3910	4640	3570	4310	3315	✸		✸		6.5
300 -15	822	266	6895	5305	6300	4845	5850	4500	✸		✸		8.0
9.00 -20*	1010	240	6365	5305	5815	4845	5400	4500	✸		✸	✸	7.0

*C8907N

FORKLIFT SOLID

C8920 BEHEMOTH

NORMAL WORKING CONDITIONS

- Excellent wear-resistance
- High loading capacity
- Good handling

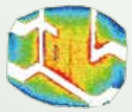
CST BRAND NEW MASTERPIECE

C8920/BEHEMOTH is a brand-new product carefully designed by CST. It adopts a new nesting design of three different pattern main grooves. It has a novel appearance and excellent performance. While improving the performance of the tire, it strives to create a driving experience with more stable driving and more flexible control, and is suitable for use in many different working environments.

PRODUCT PERFORMANCE

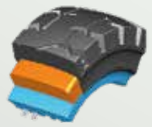
Innovative pattern, wide application

Nested design of three main ditches with different patterns improves the drainage and mud drainage and handling of vehicles, and meets the usage requirements of vehicles in different working environments.



Wide tread, good wear resistance

Wide tread with large pattern design increases the contact area between the tire and the ground which also improves the wear resistance.



Optimised carcass, good heat dissipation

Three-layer carcass structure design, good heat dissipation performance of tire, effectively reducing tire failure.

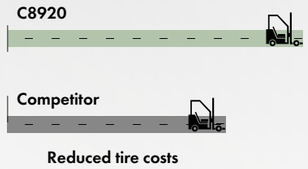
PRODUCT COMPOUND

Application of new craft carbon black compound

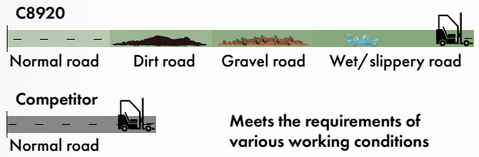
Adopt the carbon black compound of CST new process, with excellent wear resistance and cutting resistance, to achieve longer service life, reduce the frequency of tire replacement, and optimise cost control.

PRODUCT ADVANTAGES

Super wear resistant

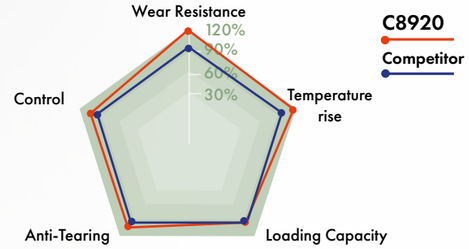


Strong and versatile



PERFORMANCE COMPARISON

Compared with general products, C8920 has excellent performance in all aspects.



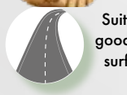
OPTIONAL COMPOUND

High-performance trace-free cleaning (Non-Marking) compound

CST non-trace, ultra-clean compound uses silane modified nano-silica to improve the Payne effect of rubber, and the non-trace clean driving does not leave black marks.

Safe anti-static compound

CST anti-static compound has excellent electrical conductivity, with resistance value lower than 105Ω and effectively discharges static electricity. It is ideally suited to flammable and explosive working environments, such as working with petroleum, chemicals, military, etc.



Size	O.D. (mm)	S.W. (mm)	Loading Index/kg						Rim Type		Black tire	NM Compound	Suitable rim size
			10km/h		16km/h		25km/h		CLIP	LIP			
			Drive axle	Steer axle	Drive axle	Steer axle	Drive axle	Steer axle					
5.00 -8	458	123	1255	965	1145	880	1060	815	✸		✸	✸	3.00D
15X4*1/2 -8	374	114	1005	775	915	705	850	655	✸	✸	✸	✸	3.00D
16X6 -8	412	154	1545	1190	1410	1085	1305	1005	✸	✸	✸	✸	4.33R
18X7 -8	452	150	2430	1870	2215	1705	2060	1585	✸	✸	✸	✸	4.33R
6.00 -9	533	144	1975	1520	1805	1390	1675	1290	✸		✸	✸	4.00E
21X8 -9	529	186	2890	2225	2645	2035	2455	1890	✸	✸	✸	✸	6.00E
6.50 -10	576	162	2715	2090	2485	1910	2310	1775	✸	✸	✸	✸	5.00F
23X9 -10	578	195	3730	2870	3405	2620	3160	2430	✸	✸	✸	✸	6.50F
200/50 -10	452	194	2910	2240	2665	2050	2470	1900	✸	✸	✸	✸	6.50F
7.00 -12	658	167	3105	2390	2835	2180	2635	2025	✸	✸	✸	✸	5.00S
23X10-12	574	225	4450	3425	4060	3125	3770	2900	✸		✸		8.00G
28X9 -15	691	215	4060	3125	3710	2855	3445	2650	✸		✸	✸	7.0
8.25 -15	815	209	5085	3910	4640	3570	4310	3315	✸		✸		6.5
250-15	720	218	5220	4015	4770	3670	4425	3405	✸		✸		7.0
300 -15	819	259	6895	5305	6300	4845	5850	4500	✸	✸	✸	✸	8.0

C8909

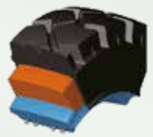
NORMAL WORKING CONDITIONS

- Excellent wear-resistance
- High loading capacity
- Good stability

CST REPRESENTATIVE WORKS

The classic block pattern and deep groove design enhance the stability and wear of the tire and prolong the service life of the tire.

PRODUCT PERFORMANCE



Deep groove block pattern, good wear resistance:

Thickened wear-resistant layer and deep groove design effectively enhance wear resistance.

Optimised carcass design and excellent loading capacity:

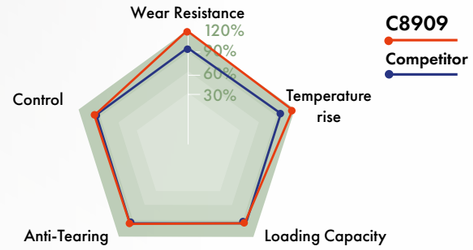
The optimised carcass structure design ensures the usage performance of the tire and improves the loading capacity.

PRODUCT COMPOUND

Application of high wear-resistant formula

High wear-resistant compound ensures the service life of the tire and reduces the downtime cost and unit cost.

PERFORMANCE COMPARISON



OPTIONAL COMPOUND

Safe anti-static COMPOUND

CST anti-static compound realises excellent electrical conductivity of the tire, with resistance value lower than 105Ω, effectively discharging static electricity. It is ideally suited to flammable, explosive and other operating environments such as petroleum, chemical, military, etc.

Dusty environments

Working with flammables

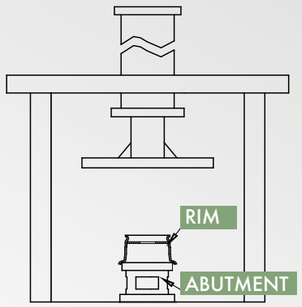
Low static electricity

Size	O.D. (mm)	S.W. (mm)	Loading Index/kg						Rim Type		Black tire	NM Compound	Suitable rim size
			10km/h		16km/h		25km/h		CLIP	LIP			
			Drive axle	Steer axle	Drive axle	Steer axle	Drive axle	Steer axle					
5.00 -8	457	124	1255	965	1145	880	1060	815	✸	✸	✸		3.00D
15X4*1/2 -8	374	110	1005	775	915	705	850	655	✸	✸	✸		3.00D
16X6-8	412	154	1545	1190	1410	1085	1305	1005	✸	✸	✸		4.33R
18X7 -8	451	150	2430	1870	2215	1705	2060	1585	✸	✸	✸		4.33R
6.00 -9	524	147	1975	1520	1805	1390	1675	1290	✸	✸	✸		4.00E
21X8 -9	528	189	2890	2225	2645	2035	2455	1890	✸	✸	✸		6.00E
6.50 -10	573	168	2715	2090	2485	1910	2310	1775	✸	✸	✸		5.00F
23X9 -10	575	208	3730	2870	3405	2620	3160	2430	✸	✸	✸		6.50F
200/50-10	454	194	2910	2240	2665	2050	2470	1900	✸	✸	✸		6.50F
7.00 -12	655	170	3105	2390	2835	2180	2635	2025	✸	✸	✸		5.00S
27X10 -12	670	238	4595	3535	4200	3230	3900	3000		✸	✸	✸	8.00G
8.15-15/ 28X9 -15	687	215	4060	3125	3710	2855	3445	2650	✸	✸	✸		7.0
8.25 -15	820	208	5085	3910	4640	3570	4310	3315	✸		✸		6.5
250 -15	720	218	5220	4015	4770	3670	4425	3405	✸		✸		7.0
300 -15	818	264	6895	5305	6300	4845	5850	4500	✸	✸	✸		8.0

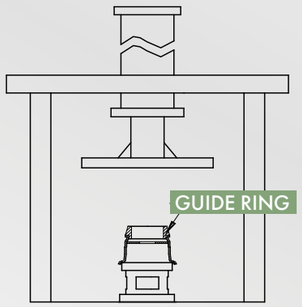
TIRE ASSEMBLY DIAGRAM

ONE-PIECE RIM

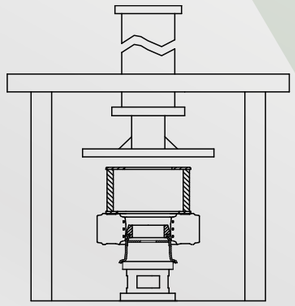
1 Positioning abutment and rim



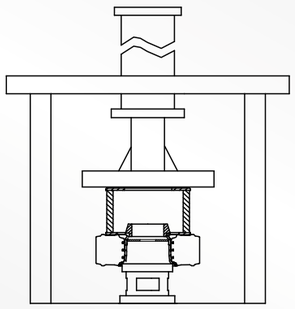
2 Place the guide ring on the rim



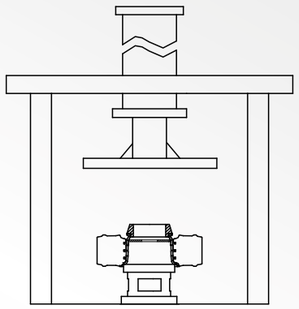
3 Insert the tire and place the bracket so that it aligns with the guide ring and rim



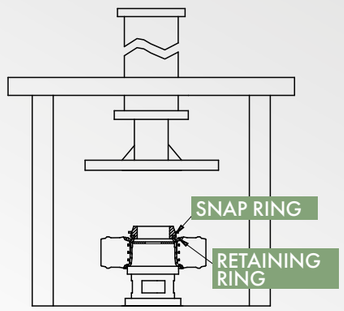
4 Press down on the oil cylinder until the tire is fully pressed

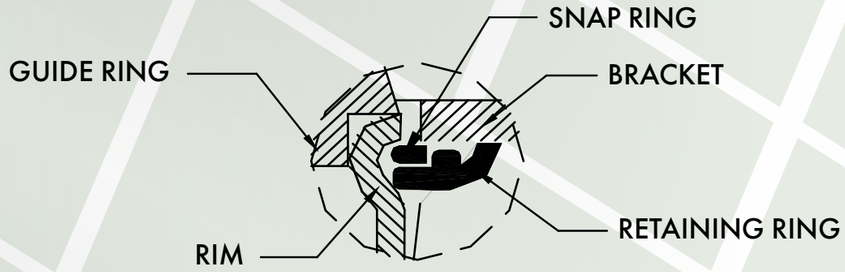


5 Lift oil pump and remove bracket



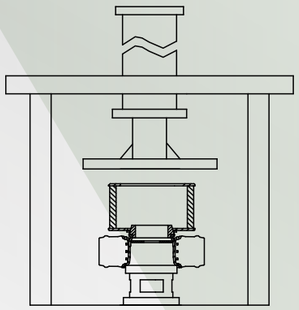
6 Install the retaining ring and snap ring



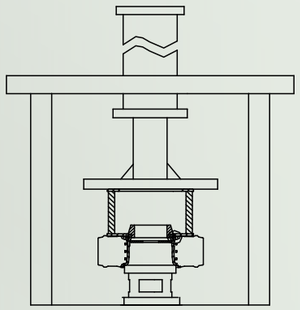


1. The surface of the wheel rim, inner diameter of the tire, and guide ring should be applied lubricant evenly;
2. If any deviation is found during the pressing process, the assembly should be immediately stopped and re-aligned before pressing.

7 Install the assembly frame and align it with the snap ring



8 Press down the oil cylinder until the snap ring engages in the rim nose groove



THE PNEUMATIC SERIES

ENERGY SAVING

C8811

STRENGTHEN TYPE

CI02

WEAR-RESISTANT TYPE

C352

HEAVY LOADING

C8808

NORMAL TYPE

CI06

AI76

PNEUMATIC FORKLIFT TIRE STRUCTURE

A: TREAD: Designed with CST special compound, provides excellent wear resistance, driving performance, and cut resistance

B: BREAKER: Protects carcass and has heat dissipation performance

C: CARCASS: High quality cord yarn application provides good loading performance.

D: STEEL: High strength steel wire ensures a tight fit between the tire and the rim.

C8811

ELECTRIC FORKLIFT USE

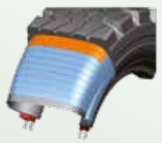
- Low rolling resistance
- Excellent heat dissipation
- Heavy loading capacity

CST Specially designed for electric forklift, the straight groove pattern and low rolling resistance compound can effectively reduce energy consumption, in line with the concept of environmental protection and energy conservation.

PRODUCT PERFORMANCE

Ultra-low rolling resistance and more energy saving:

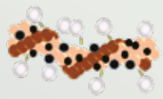
Straight groove pattern design reduces rolling resistance and improves energy saving effect. It provides good steering control performance making steering light and flexible.



Excellent load capacity

The wide tread design effectively increases the contact area, enhances wear resistance and greatly improves the load capacity. The buffer rubber is used to achieve better heat dissipation performance and reduce failures under high loads.

PRODUCT COMPOUND



Application of both low rolling resistance and anti-static compound

Adopting advanced low rolling resistance compound results in higher energy saving performance and green environmental protection. Equipped with anti-static compound, it can effectively eliminate the static electricity in vehicle operation helping to ensure safety.

PERFORMANCE ADVANTAGES

Specially designed for battery forklifts, more energy-saving and environmentally friendly

Meets the requirements of low rolling resistance, energy conservation and environmental protection, also meets the requirements of low-carbon.

Size	PR	O.D. (mm)	S.W. (mm)	Pressure		Loading Index 25km/h		Rim Size
				kPa	PSI	kg	lbs	
5.00 -8	8PR	473	133	790	115	1000	2200	3.00D
16X6 -8	10PR	430	152	860	125	1085	2390	4.33R
18X7 -8	14PR	477	173	970	140	1505	3320	4.33R
18X7 -8	16PR	477	173	1000	145	1695	3735	4.33R
6.00 -9	10PR	540	160	860	125	1505	3320	4.00E
21X8 -9	14PR	540	200	1000	145	2040	4495	6.00E
23X9 -10	16PR	605	233	1030	149	2810	6175	6.50F
6.50 -10	10PR	586	178	790	115	1655	3650	5.00F
6.50 -10	12PR	590	182	1000	145	1895	4170	5.00F
7.00 -12	14PR	672	190	1000	145	2590	5715	5.00S
28X9 -15	14PR	710	224	970	140	3050	6725	7.0

FORKLIFT PNEUMATIC

CI02

FOR USE UNDER HARSH CONDITIONS

Excellent wear-resistance

Heavy loading capacity

CST ADVANTAGEOUS PRODUCT

Designed for harsh working conditions, it not only provides strong wear resistance and loading capacity, but also has good traction and cutting resistance, so as to achieve ultra-long service life and low failure.

PRODUCT PERFORMANCE

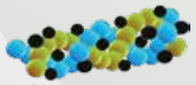
Super wear resistance and more durable:

Large tread pattern and deep groove design provide excellent wear resistance;
The staggered pattern design disperses the tread stress, improves the grounding area, and makes the wear more uniform.

Strong carcass with high loading capacity:

The application of super strength carcass cord yarn provides superior loading performance. The use of cushion rubber achieves better heat dissipation performance and reduces the risk of failure under high loads. High-strength steel wire is used to closely fit the rim under heavy loading.

PRODUCT COMPOUND



Application of new wear-resistant compound

The new processed carbon black has higher surface activity, which makes a stronger mechanical/physical/chemical interaction between the carbon black and polymer, which delivers excellent wear resistance and low heat generation performance.

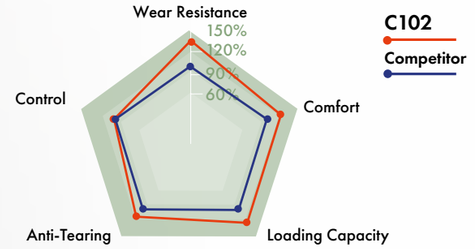
PRODUCT APPLICATION

Designed for harsh working conditions, better performance

Strong carcass structure and high-quality wear-resistant compound can achieve higher performance, which can be used in harsh conditions such as longer periods of operation and high loading.

PERFORMANCE COMPARISON

Compared with normal products, CI02 has excellent performance in all aspects.



Size	PR	O.D. (mm)	S.W. (mm)	Pressure		Loading Index 25km/h		Rim Size
				kPa	PSI	kg	lbs	
5.00 -8	10PR	470	137	1000	145	1150	2535	3.50D
18X7 -8	14PR	474	173	970	140	1505	3320	4.33R
6.00 -9	10PR	542	156	860	125	1505	3320	4.00E
23X9 -10	14PR	609	227	900	130	2585	5700	6.50F
6.50 -10	10PR	594	180	790	115	1655	3650	5.00F
7.00 -12	14PR	680	189	1000	145	2590	5715	5.00S
28X9-15/ 8.15 -15	14PR	710	220	970	140	3050	6725	7.0
8.25 -15	14PR	838	239	830	120	3775	8320	6.5
300 -15	18PR	843	302	830	120	5530	12190	8.0

FORKLIFT PNEUMATIC

C352/C352L/C352S

FOR USE UNDER HARSH CONDITIONS

Excellent wear-resistance

Heavy loading capacity

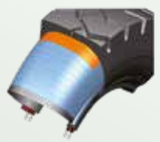
CST LEADING PRODUCT

Market-leading product with a classic symmetrical block pattern. It is a product with both wear resistance, load resistance and tear resistance.

PRODUCT PERFORMANCE

Better wear resistance and longer service life:

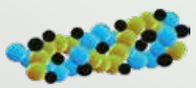
The mainstream block and groove depth improves wear performance. The symmetrical pattern design distributes the contact area evenly, to make wear even more uniform.



Excellent loading capacity:

Independent block pattern, with low flat design, to achieve super loading capacity; The application of super strength carcass cord yarn provides excellent bearing performance.

PRODUCT COMPOUND



Application of new wear-resistant compound

The new processed carbon black has higher surface activity, which makes a stronger mechanical/physical/chemical interaction between the carbon black and polymer, which delivers excellent wear resistance and low heat generation performance.

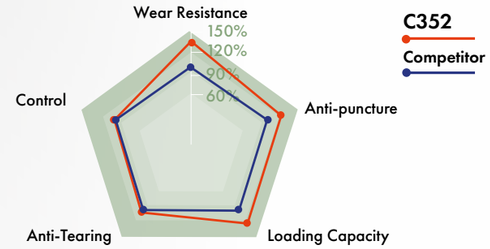
PERFORMANCE ADVANTAGES

Super stability, better performance

The loading capacity, cutting resistance, wear resistance, traction and other performances of the tire are well reflected. The low, flat design improves the driving stability and meets the requirements of various working conditions.

PERFORMANCE COMPARISON

Compared with normal products, C352 has excellent performance on all aspects.



OPTIONAL COMPOUND

Safe anti-static compound

CST's anti-static compound realises excellent electrical conductivity of the tire, with resistance value lower than $10^5\Omega$, and effectively discharges static electricity. It is applicable to flammable, explosive and other operating environments such as petroleum, chemical, military, etc.

Size	PR	O.D. (mm)	S.W. (mm)	Pressure		Loading Index 25km/h		Rim Size
				kPa	PSI	kg	lbs	
5.00 -8	8PR	467	137	790	115	1000	2205	3.50D
5.00 -8	10PR	472	137	1000	145	1150	2535	3.50D
16X6 -8	10PR	425	152	860	125	1085	2390	4.33R
18X7 -8	14PR	474	175	970	140	1505	3320	4.33R
18X7 -8	18PR	470	175	1100	160	2145	4730	4.33R
6.00 -9	10PR	536	160	860	125	1505	3320	4.00E
6.00 -9	12PR	539	160	1030	150	1675	3695	4.00E
7.00 -9	10PR	591	189	860	125	1995	4400	5.00S
23X9 -10*	14PR	600	229	900	130	2585	5700	6.50F
6.50 -10	10PR	590	178	790	115	1655	3650	5.00F
6.50 -10	12PR	590	178	1000	145	1895	4180	5.00F
6.50 -10	14PR	598	180	1165	169	2075	4575	5.00F
7.00 -12	12PR	680	190	860	125	2375	5235	5.00S
7.00 -12	14PR	680	189	1000	145	2590	5715	5.00S
7.00 -12	16PR	676	191	1140	165	2795	6160	5.00S
27X10 -12	14PR	687	252	860	125	3285	7250	8.00G
8.25 -12	12PR	757	241	720	105	3060	6745	6.5
7.00 -15	12PR	750	199	860	125	2870	6325	5.5
28X9-15/ 8.15 -15	12PR	708	222	830	120	2790	6150	7.0
28X9-15/ 8.15 -15	14PR	708	222	970	140	3050	6725	7.0
8.25 -15**	14PR	838	244	830	120	3775	8320	6.5
8.25 -15	14PR	845	241	830	120	3775	8320	6.5
8.25 -15	16PR	855	245	925	135	4050	8930	6.5
250 -15	16PR	746	248	930	135	3865	8520	7.5
300 -15	18PR	842	301	830	120	5530	12190	8.0
355/65 -15	32PR	846	359	1300	203	7500	16500	9.75

*C352L **C352S

C8808/C8808D

LARGE TONNAGE FORKLIFT USE

Good heat dissipation

Heavy loading capacity

CST Specially designed for large-tonnage forklift trucks, the high safety factor design makes the tire bearing more powerful and provides safety guarantee for people, vehicles and objects.

PRODUCT PERFORMANCE

Excellent heat dissipation performance and lower failure:

The optimised pitch volumes with block pattern design has high heat dissipation performance. The symmetrical block pattern design offers more balanced stress for reduced local heat generation.

High-power safe carcass overloading:

High safety multiple carcass design provides stronger deformation resistance and better loading capacity. High-strength steel wire is used to closely fit the rim under heavy loading.

PRODUCT COMPOUND

Application of new high heat dissipation compound

Using a new compound system, adding nano-sized silica and special chemicals, heat generation is greatly reduced for superior low heat performance, effectively reducing failures.

PERFORMANCE ADVANTAGES

Specially designed for heavy fork, driving safer

High safety multiple loading capacity, superior high heat dissipation, high strength steel wire application, providing high-quality safety protection under heavy loading.

Size	PR	O.D. (mm)	S.W. (mm)	Pressure		Loading Index 25km/h		Rim Size
				kPa	PSI	kg	lbs	
21X8 -9	14PR	542	200	1000	145	2040	4495	6.00E
8.25 -20	14PR	974	239	830	120	4575	10085	6.50
9.00 -20*	14PR	1020	259	760	110	5195	11455	7.0
10.00 -20	22PR	1075	278	1140	165	7500	16500	7.5
12.00 -20	22PR	1137	315	1100	145	9085	20000	8.5

*C8808D

CI06

NORMAL WORKING CONDITIONS

Groove crack resistance

Low rolling resistance

CST Designed specifically for airport trailers, the straight groove pattern has excellent drainage performance and good grip. The low rolling resistance compound effectively reduces energy consumption and conforms to the concept of environmental protection and energy conservation

PERFORMANCE ADVANTAGES

Special tread compound

For good wear resistance, low rolling resistance and groove cracking resistance

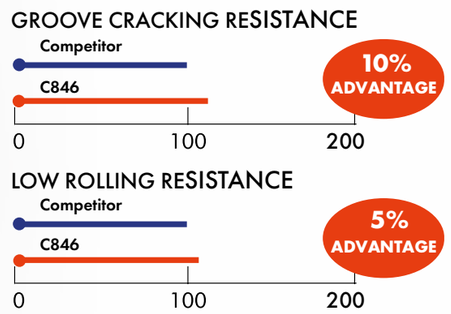
High and deep straight groove pattern

Provides excellent drainage preventing tires from slipping

High-strength skeleton materials

A solid carcass with strong loading capacity

PERFORMANCE COMPARISON



Size	PR	O.D. (mm)	S.W. (mm)	Pressure		Loading Index 25km/h		Rim Size
				kPa	PSI	kg	lbs	
28X8 -15	12PR	713	207	760	110	2355	5180	7.0

AI76

NORMAL WORKING CONDITIONS

- Energy saving
- Comfortable driving
- Strong carcass

CST

Optimised structure and compound achieve good product performance and meet the requirements of general working conditions.

PRODUCT PERFORMANCE

Pattern design is economical and energy saving:

The main block pattern design provides ample driving performance with the symmetry equally distributing ground contact for even wear.

Smooth and comfortable driving experience:

Independent pattern blocks, combined with the flat, square shoulder design, ensure smooth operation and improved user comfort.

Strengthened carcass:

The pattern design uses a strengthening compound for assured load capacity while also enhancing driver comfort.

PRODUCT COMPOUND

Application of new high wear-resistant compound

High wear-resistant compound is adopted to ensure the service life of tires and reduce the shutdown cost and unit cost.

PERFORMANCE ADVANTAGES

Product optimisation with outstanding cost performance

The new product, performance optimisation and the application of general working conditions make the tire more cost-effective.

Size	PR	O.D. (mm)	S.W. (mm)	Pressure		Loading Index 25km/h		Rim Size
				kPa	PSI	kg	lbs	
18x7-8	14PR	467	173	970	140	1505	3320	4.33R
5.00-8	10PR	470	137	1000	145	1150	2535	3.50D
21X8-9	14PR	549	206	1000	145	2040	4495	6.00E
6.00-9	10PR	545	160	860	125	1505	3320	4.00E
23X9-10	14PR	610	230	900	130	2585	5700	6.50F
6.50-10	10PR	597	176	790	115	1655	3650	5.00F
6.50-10	12PR	595	182	1000	145	1895	4180	5.00F
7.00-12	12PR	683	189	860	125	2375	5235	5.00S
7.00-12	14PR	676	190	1000	145	2590	5715	5.00S
8.15-15	14PR	710	220	970	140	3050	6725	7.0
8.15-15	16PR	706	218	1000	145	3115	6780	7.0
8.25-15	14PR	840	240	830	120	3775	8320	6.5

OFF-THE-ROAD SERIES

PORT TIRES

CE52

CE62

CES1

CE01

CE51 / P501

CE08 / C8808

CE05 / CT05

CE52

FRONT-HANDLING MOBILE CRANE

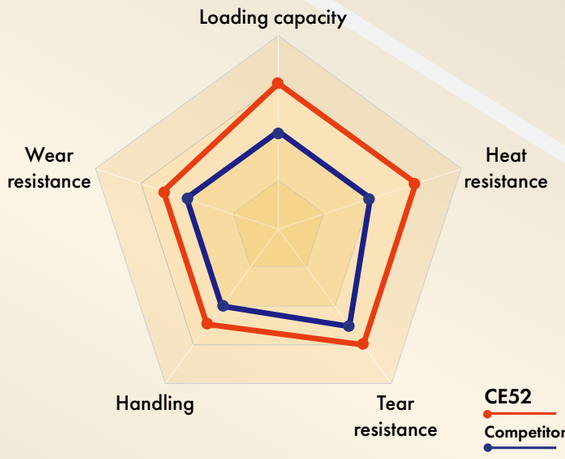
The right angle large pattern design provides excellent driving performance

The U-shaped pattern groove design provides excellent tear resistance

A new generation of wear-resistant compound improves service life

PERFORMANCE ANALYSIS

The 2nd generation of high-strength nylon material.
Excellent tire durability and loading capacity.



Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)		Rim Size (in)
							10km/h	50km/h	
18.00-25	40	IND-4	TL	1645	499	1140	23000	-----	13.00

CE62

FRONT-HANDLING MOBILE CRANE

The main pattern features a wavy overlapping design for high traction performance

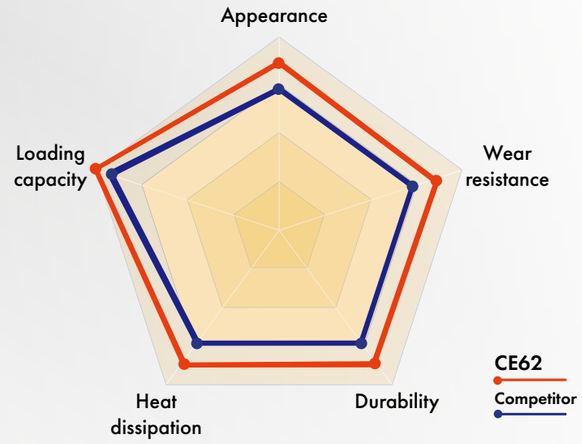
Wear-resistant tread compound with low temperature rise properties and excellent durability

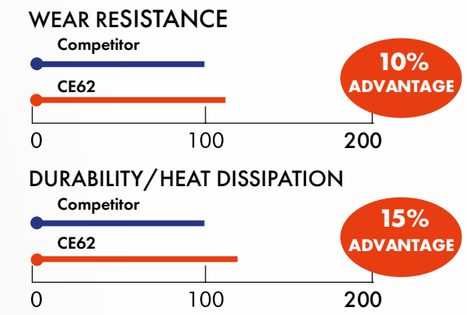
Optimised shoulder groove width for excellent heat dissipation performance

High-strength skeleton materials for a sturdy tire body and strong loading capacity.

CE62 is **10%** better than CE52 for wear resistance

PERFORMANCE ANALYSIS





Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)		Rim Size (in)
							10km/h	50km/h	
18.00-25	40	IND-4	TL	1670	508	1140	23000	-----	13.00

CES1

FRONT-HANDLING MOBILE CRANE & CONTAINER STACKING MACHINE

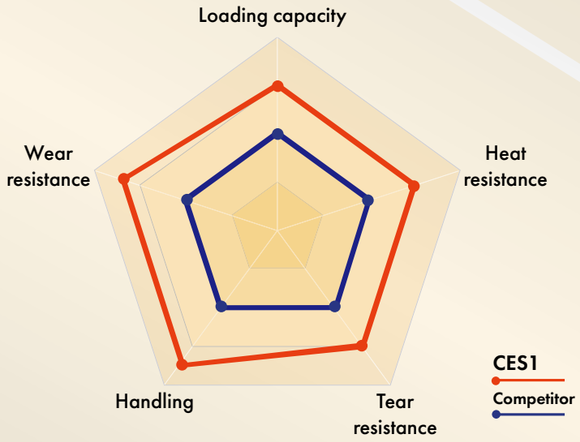
Adopting overlapping and deepening pattern block design, it has excellent controlling and longer service life

2nd generation of high-strength nylon skeleton material for high loading capacity

Upgraded compound effectively reduces tire heat generation and offers excellent wear resistance

CES1 is **40%** better than CE01 for wear resistance

PERFORMANCE ANALYSIS



PRODUCT COMPOUND

- Super wear resistance and low heat generation
- High structure carbon black
- Nanoscale white carbon black
- Special chemicals

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)		Rim Size (in)
							10km/h	50km/h	
12.00-24	24	IND-5	TT	1280	316	1170	10000	-----	8.50
14.00-24	28	IND-4	TT/TL	1429	386	1110	13600	-----	10.00
18.00-25	40	IND-4	TL	1680	495	1140	23000	-----	13.00

CE01

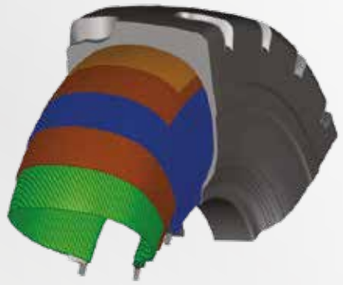
CONTAINER STACKING MACHINE

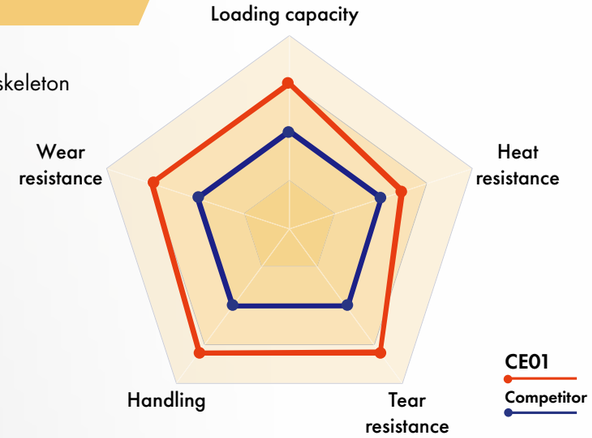
Adopting high ratio of pattern design, effectively increases the grounding area, for excellent grip performance

The new generation of wear-resistant compound enhances service life

PERFORMANCE ANALYSIS

2nd generation of high-strength nylon skeleton material for high loading capacity.





Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)		Rim Size (in)
							10km/h	50km/h	
12.00-20	20	IND-3	TT	1142	314	880	4000	-----	8.50
12.00-24	24	IND-4	TT	1275	320	1170	10000	-----	8.50
14.00-24	24	IND-3	TT	1390	389	1020	12850	-----	10.00
14.00-24	28	IND-3	TT	1390	389	1110	13600	-----	10.00
14.00-24	28	IND-3	TL	1375	385	925	10000	-----	10.00

CE51/P501

GANTRY CRANE & HEAVY FORKLIFT

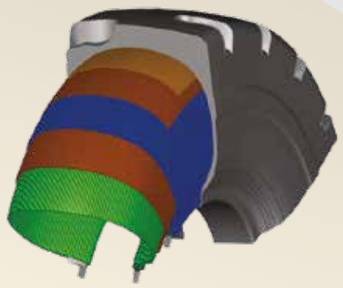
The wavy block pattern design provides linear driving performance

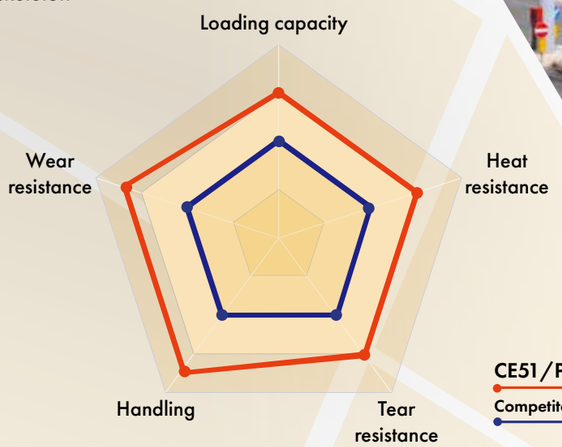
The tire edge is designed with a special protective compound, suitable for long-term usage

Excellent wear resistance and low heat generation performance

PERFORMANCE ANALYSIS

2nd generation of high-strength nylon skeleton material for high loading capacity.





Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)		Rim Size (in)
							10km/h	50km/h	
13.00-24*	20	IND-3	TT	1290	359	750/500	7500	4000	10.0
14.00-24*	24	IND-3	TT	1360	389	850/575	9500	5150	10.0
18.00-25	44	IND-3	TL	1609	502	1260	24300	-----	13.00
21.00-25	44	IND-3	TL	1743	563	1080	29000	-----	15.00
16.00-25*	32	IND-4	TL	1495	437	1050	17000	-----	11.25

*P501

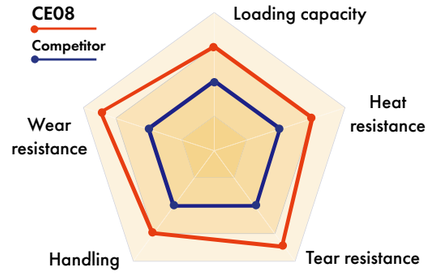
CE08/C8808

HEAVY FORKLIFT

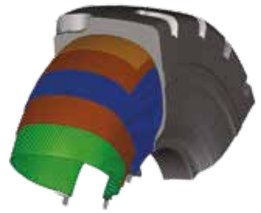
Block shaped deepening pattern design with traction and heat dissipation performance

Unique compound for various working conditions in the port

PERFORMANCE ANALYSIS



High safety multiple carcass design provides higher loading capacity.



Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)		Rim Size (in)
							10km/h	50km/h	
8.25-20*	14	-----	TT	974	239	830	4575 (25km/h)		6.50
10.00-20	16	IND-3	TT	1077	279	810	-----	3000	7.50

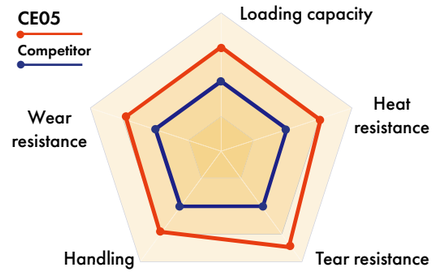
*C8808

CE05/CT05

DUMP TRUCK/FORKLIFT

Block argyle pattern and reinforced carcass with excellent driving ability, good wear resistance and low heat generation compound

PERFORMANCE ANALYSIS



High safety multiple fetal design, having higher loading capacity.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)		Rim Size (in)
							10km/h	50km/h	
11.00-20*	18	IND-3	TT	1100	290	910	–	3650	8.0
12.00-20*	18	IND-3	TT	1141	318	810	–	3750	8.5
14.00-25	32	E-3	TT	1363	384	1050	10900	6150	10.0

*CT05

MINING TIRES

LOADER SERIES

P502 P502A P521 P501 P701 CE07

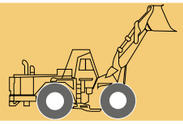
MINING SERIES

C9000 CL88 CE01 CE05 CT15

C8808 CT02 P501

P502

MINING AREA

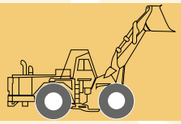


Large block and deepen pattern design, upgraded products, greatly improves the service life of the tire, is recommended for extremely bad road conditions.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
23.5-25	24	L-4	TT	1638	607	475	350	12500	8000	19.5

P502A

MINING AREA



Block pattern design effectively improves wear resistance, cutting resistance, which is more suitable for bad road condition in mining areas.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
23.5 -25	20	L-3	TT	1615	599	375	300	10900	7300	19.5

P521

MINING AREA

Special tread pattern delivers improved wear resistance and anti-cut, anti-puncture and anti-shock properties. Super deep tread for extra long life. Enhanced traction and a high-strength body for excellent loading capacity.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
23.5 -25	20	L-3	TT	1610	600	375	300	10900	7300	19.5
23.5 -25	24	L-3	TT	1610	600	475	350	12500	8000	19.5

P501

MINING AREA

16-20′ inch: Wavy block pattern and mining compound, with excellent driving and grip performance, excellent cutting resistance, suitable for urban and rural road or unpaved road use

25′ inch: Mining compound combined with reinforced carcass, specially developed for mining road conditions

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
12.00-16	14	L-3	TT	882	274	410	----	1750	----	6.5
20.5/70 -16	14	L-3	TT	935	373	290	----	2465	----	10.0
16/70 -20	14	L-3	TT	1081	410	450	350	5150	3350	13.0
17.5-25	12	L-3	TT	1350	450	350	225	6150	3650	14.0
17.5-25	16	L-3	TT	1351	449	475	300	7300	4250	14.0
20.5-25	16	L-3	TT	1490	536	350	275	8250	5450	17.0
20.5-25	20	L-3	TL	1487	540	450	325	9500	6000	17.0
23.5-25	20	L-3	TT	1615	599	375	300	10900	7300	19.5
23.5-25	20	L-3	TL	1615	609	375	300	10900	7300	19.5
23.5-25	24	L-3	TT	1615	599	475	350	12500	8000	19.5
23.5-25	24	L-3	TL	1615	685	400	350	12500	8000	19.5
26.5-25	24	L-3	TL	1750	685	400	300	14000	9250	22.0
26.5-25	28	L-3	TL	1750	678	475	350	15500	10000	22.0

P701

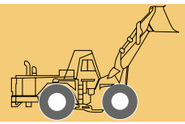
COMPREHENSIVE CONDITIONS

With comprehensive cutting resistance and wear resistance, tread reinforcement design, fully meet the ordinary mining road conditions.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
17.5-25	12	L-3	TT	1350	439	350	225	6150	3650	14.0
23.5-25	18	L-3	TT	1610	599	360	270	10300	7500	19.5

CE07

COMPREHENSIVE CONDITIONS



Split pattern design strengthens driving ability effectively, the new generation of compound highlights the product value, is more suitable for comprehensive road conditions.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
23.5-25	18	L-3	TT	1610	605	360	270	10300	7500	19.5

C9000

SKID-STEER

Special pattern for skid steer machine with durability compound, with excellent grip performance and good control; It can adapt to complex road conditions.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
10 -16.5	10	E-2	TL	784	271	520	----	2135	----	8.25
12 -16.5	10	E-2	TL	845	314	450	----	2545	----	9.75
12 -16.5	12	E-2	TL	848	314	550	----	2865	----	9.75

CL88

WHEEL DIGGING

Herringbone and diamond block pattern design, with excellent mud drainage, drainage and puncture protection performance, meets the needs of various working conditions.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
8.25-16	14	E-3	TT	853	228	630	----	1700	----	6.5
9.00-16	16	E-3	TT	908	243	730	----	2120	----	6.5

CE01

MINING AREA

Excellent wear resistance and outstanding loading capacity.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
14.00 -20	24	E-3/L-3	TT	1260	385	850	----	8500	----	10.0

CE05

MINING AREA

Block argyle pattern and reinforced carcass, with excellent driving ability, improved cutting resistance and puncture resistance, suitable for bad road conditions.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
14.00-25	36	E-3	TT	1367	387	1200	850	11500	6500	10.0

CT15

MINING AREA

Super deep tread depth for long working life. Special tread compound for excellent wear resistance. High-strength carcass with a stab-resistant layer of steel belt for a high load capacity and strong puncture resistance.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
14.00B25	36	E-4	TT	1375	375	1200	850	11500	6500	10.0

C8088

MINING AREA

Block and deep pattern with mining compound, with superior driving ability and mud discharge performance, helps mining vehicles climb mountains as if on level ground.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
9.00-20	16	E-3	TT	1038	258	880	----	----	2900	7.0
10.00-20	16	E-3	TT	1077	279	810	----	----	3000	7.5
11.00-20	18	E-3	TT	1105	294	910	----	----	3650	8.0
12.00-20	18	E-3	TT	1145	314	810	----	----	3750	8.5
12.00-20	22	E-3	TT	1137	315	1025	680	6900	3750	8.5
13.00-25	28	E-3	TT	1305	339	1050	700	9250	4875	8.5

CT02

MINING AREA

Bigger and deeper block pattern offering outstanding cutting resistance and excellent traction. Designed to resist puncture and shoulder chunking. High-strength carcass for excellent loading capacity. Shoulder pattern offers excellent heat dissipation.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
11.00 -20	18	E-3	TT	1106	296	910	----	3650	----	8.0
12.00 -20	18	E-3	TT	1145	317	810	----	3750	----	8.5

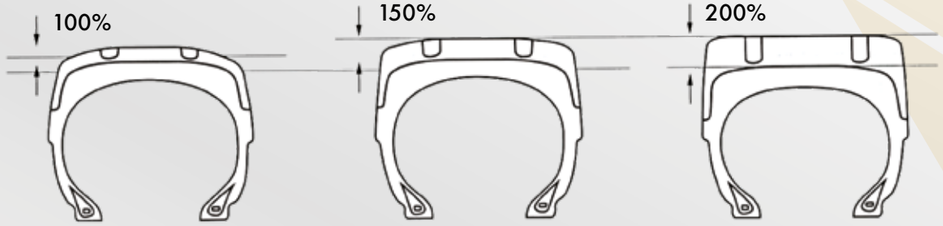
P501

MINING AREA

Wavy and block pattern with mining compound, has excellent driving ability and cutting resistance, suitable for mining road conditions.

Size	PR	Tread type	TT/TL	O.D. (mm)	S.W. (mm)	Pressure (kPa)		Loading Index (Kg)		Rim Size (in)
						10km/h	50km/h	10km/h	50km/h	
14.00-24	28	E-3	TT	1363	382	925	650	10000	5600	10.0

TREAD DEPTH ANALYSIS



Ordinary pattern
E-3
L-3
IND-3

Deepened pattern
E-4
L-4
IND-4

Super deep pattern
L-5
IND-5

CONSTRUCTION MACHINERY TYPES

Loading change rate of transport engineering port and harbor engineering machinery tire

Maximum speed under loading	Off-road	On-road
Static state	+60%	+80%
Creeping	+30%	+60%
5	+15%	+45%
10	0	+35%
15	-13%	+30%
20	-16%	+27%
25	-20%	+25%

a. The inflation pressure for off-road use: use inflation pressure at a speed of 10km/h.
b. Inflation pressure for on-roan usage: using air pressure at 10km/h x 1.2
For the steering wheel on port machinery, its loading is on-road's loading x 0.8
c. "Creeping" refers to port vehicles operating at a speed not exceeding 2m/min.
d. When the speed is over than 25km/h, please consult the tire manufacturer.
Rims should be suitable for high loads and inflation pressure in all cases.

TIRE FUNCTIONS AND USE

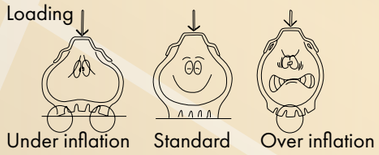
Classification of tire functions and usage conditions

Tread types	Tread pattern types	Usage types	Max speed	Max one-way distance
IND-3	Ordinary pattern	Transport	30km/h	No limit
IND-4	Deepened pattern	Transport	30km/h	No limit
IND-5	Super deep pattern	Transport	30km/h	No limit
E-3	Ordinary pattern	Transport	65km/h	4km
E-4	Deepened pattern	Transport	65km/h	4km
L-3	Ordinary pattern	Loading, earth moving	10km/h	75m
L-4	Deepened pattern	Loading, earth moving	10km/h	75m
L-5	Super deep pattern	Loading, earth moving	10km/h	75m

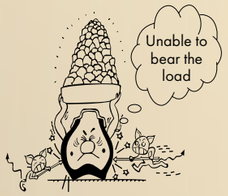
8 TIPS FOR MAINTENANCE

PROPER AIR PRESSURE

When over-inflation, the tread grounding area becomes smaller, tire bead's tension is increased, which result in early wear on tread center, and impact blasting on tread and sidewall
Under inflation will lead to serious deformation of the tire body, concave deformation of the tread, resulting in insufficient loading capacity, early wear on shoulder wear, the tire body is easy to damage and the cord is easy to break.



APPROPRIATE LOADING



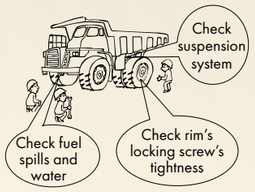
Over loading will quickly cause irregular wear

CORRECT SPEED

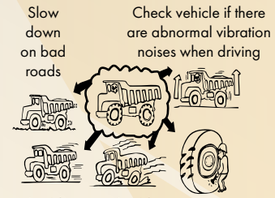
Pay attention to the tire's rise in temperature when driving at high-speeds for long distances

VEHICLE MANAGEMENT

Inspection of the vehicle:
Vehicle inspection and maintenance provides safety and is cost-effective

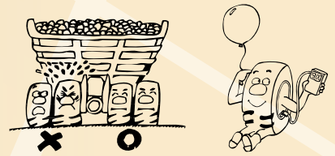


Precautions when using vehicles:

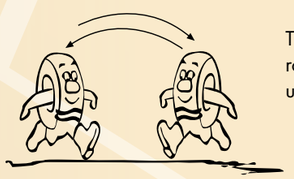


TIRE MANAGEMENT

Tips for dump truck's dual wheel:
- The inner tire of the dual wheel is bearing more loading than the outer tire
- If the inner tire's overall diameter is larger, it is easy to cause the deformation and quick heating
- If the outer tire's overall diameter is larger, it will lead to the early damage of the tire



REGULAR TIRE ROTATION



Timely tire rotation ensures uniform tire wear

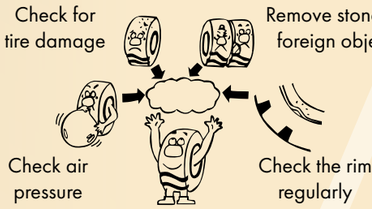
ROAD MANAGEMENT

Regular road clearance helps reduce tire damage

The road should be cleaned and maintained regularly (rock falls, bumps and dents regularly removed)

DAILY TIRE INSPECTION

Regular inspections:



TRUCK AND BUS TIRES


CL-A1


C824


C856


C876


C877


C846/ C846L


CL09


C891


C305


CL36/ CT36


CL08/ CL68


C8011/ C158


C8013

AGRICULTURAL TIRES

STEERING AXLE TIRES


CA01


CA91

HARVESTER TIRES


CA02

DRY FARMLAND TIRES


CA05


CA08


CA09


CA19

PADDY FIELD TIRES


CA10

CL-A1

STANDARD LOADING SERIES

Linear pattern design with super water drainage and wear resistance

Excellent stability at high speed for safer driving

"Diamond bump" design in groove effectively prevents gravel and debris build up, improving tire life

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
5.50 -13 TL	8PR	88/84	J	620	160	(S) 560 (D) 500	(S) 1235 (D) 1100	420	61	4.0
6.00 -13 TL	8PR	93/89	J	651	173	(S) 650 (D) 580	(S) 1435 (D) 1280	420	61	4.5
6.00 -14 TL	8PR	95/90	J	676	170	(S) 690 (D) 600	(S) 1520 (D) 1320	420	61	4.5
6.00 -15 TL	10PR	101/97	J	705	173	(S) 825 (D) 730	(S) 1820 (D) 1610	530	77	4.5
6.50 -15 TL	10PR	106/101	J	730	184	(S) 950 (D) 825	(S) 2095 (D) 1820	530	77	4.5
6.50 -16 TL	10PR	107/103	J	750	185	(S) 975 (D) 875	(S) 2150 (D) 1930	530	77	5.5
7.00 -16 TL	12PR	115/110	J	773	200	(S) 1215 (D) 1060	(S) 2680 (D) 2335	630	91	5.5

C824

STANDARD LOADING SERIES

Excellent loading capacity and resistance to wear and abrade

Lug pattern design provides better control and comfort

Sipe design in the pattern disperses stress in the groove wall to prevent chapping in the bottom of the grooves

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
5.20/5.00 -10TL	6PR	74/72	M	517	136	(S) 375 (D) 355	(S) 825 (D) 780	300	43	3.8
5.00 -12	8PR	83/81	J	568	142	(S) 87 (D) 462	(S) 1075 (D) 1020	400	58	3.5

C856

STANDARD LOADING SERIES

Serpentine pattern design provides excellent mud discharge and self-cleaning capabilities

Excellent driving and grip performance, safe driving in rainy weather

VEHICLE APPLICATION

Mini truck, light truck bus

APPLICABLE ROAD CONDITIONS

Expressways, first-class and secondary highways

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
6.00 -13	8PR	93/89	J	651	169	(S) 650 (D) 580	(S) 1435 (D) 1280	420	61	4.5
6.50 -15	10PR	106/101	J	732	182	(S) 950 (D) 825	(S) 2095 (D) 1820	530	77	4.5

C876/C877

STANDARD LOADING SERIES

Special tread groove design effectively prevents gravel retention

Special pattern design for good heat dissipation and high wear mileage

VEHICLE APPLICATION

Truck/light truck

APPLICABLE ROAD CONDITIONS

Expressways, first-class and secondary highways

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
5.50 -13 (C876)	8PR	88/84	J	623	160	(S) 560 (D) 500	(S) 1235 (D) 1100	420	61	4.0
10.00 -20 (C877)	16PR	146/142	G	1072	283	(S) 3000 (D) 2650	(S) 6610 (D) 5840	(S) 810 (D) 740	(S) 117 (D) 107	7.5

C846/C846L

STANDARD LOADING SERIES

PERFORMANCE ADVANTAGES

Serpentine pattern design provides good drainage and sludge discharge performance for safer driving

Special compound for excellent deflection performance, low rolling resistance, and better control when cornering

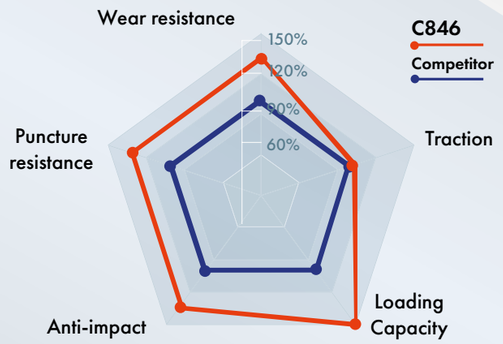
VEHICLE APPLICATION

Mini truck, light truck and bus, medium truck, heavy truck

APPLICABLE ROAD CONDITIONS

Expressways, first-class highway, secondary highway

PERFORMANCE ANALYSIS



A. Tread with high wear-resistant materials

B. High-quality nylon cord for the body

C. Thickened tire sidewall for strong cutting resistance

D. Use of high-strength steel for tire bead

BIAS TIRE ADVANTAGES

	RADIAL	BIAS	
COVERAGE	✖	✔	Tread rigidity is low, can cover through the protrusion
STRONG TIRE BODY	✖	✔	Tire carcass has many cord layers, the sidewall is thick, providing resistance to cutting
STEERING	✖	✔	Tire carcass has many cord layers for extra rigidity for good steering control with lower risk of deformation during steering

C846

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
5.00 -12	8PR	83/81	J	572	142	(S) 487 (D) 462	(S) 1075 (D) 1020	400	58	3.5
6.00 -13	8PR	93/89	J	652	170	(S) 650 (D) 580	(S) 1435 (D) 1280	420	61	4.5
6.00 -14	8PR	95/90	J	678	170	(S) 690 (D) 600	(S) 1520 (D) 1320	420	61	4.5
6.50 -14	8PR	99/95	J	703	180	(S) 775 (D) 690	(S) 1710 (D) 1520	420	61	4.5
6.00 -15	10PR	101/97	J	705	170	(S) 825 (D) 730	(S) 1820 (D) 1610	530	77	4.5
7.00 -15	10PR	109/105	J	749	199	(S) 1030 (D) 925	(S) 2270 (D) 2040	530	77	5.5
7.00 -15	12PR	113/109	J	749	199	(S) 1150 (D) 1030	(S) 2535 (D) 2270	630	91	5.5
7.50 -15	12PR	119/115	J	777	212	(S) 1360 (D) 1215	(S) 3000 (D) 2680	630	91	6.0
7.50 -15	14PR	121/117	J	779	211	(S) 1450 (D) 1285	(S) 3195 (D) 2835	730	106	6.0
6.00 -16	8PR	98/94	J	730	170	(S) 750 (D) 670	(S) 1655 (D) 1475	420	61	4.5
6.50 -16	10PR	107/103	J	746	185	(S) 975 (D) 875	(S) 2150 (D) 1930	530	77	5.5
7.00 -16	10PR	111/106	J	773	197	(S) 1090 (D) 950	(S) 2405 (D) 2095	530	77	5.5
7.00 -16	12PR	115/110	J	772	198	(S) 1215 (D) 1060	(S) 2680 (D) 2335	630	91	5.5
7.00 -16	14PR	118/114	J	770	196	(S) 1320 (D) 1180	(S) 2910 (D) 2600	730	106	5.5
7.50 -16	12PR	120/116	J	802	211	(S) 1400 (D) 1250	(S) 3085 (D) 2755	630	91	6.0
7.50 -16	14PR	122/118	J	800	211	(S) 1500 (D) 1320	(S) 3305 (D) 2910	730	106	6.0
8.25 -16	14PR	126/122	J	852	231	(S) 1700 (D) 1500	(S) 3750 (D) 3305	630	91	6.5

C846L

6.50 -16	10PR	107/103	J	753	186	(S) 975 (D) 875	(S) 2150 (D) 1930	530	77	5.5
8.25 -20	14PR	136/131	G	976	234	(S) 2240 (D) 1950	(S) 4940 (D) 4300	(S) 810 (D) 740	(S) 117 (D) 107	6.5
9.00 -20	16PR	145/140	G	1022	261	(S) 2900 (D) 2500	(S) 6390 (D) 5510	(S) 880 (D) 810	(S) 127 (D) 117	7.0
10.00 -20	16PR	146/144	G	1058	277	(S) 3000 (D) 2800	(S) 6610 (D) 6175	(S) 790 (D) 720	(S) 115 (D) 105	7.5
11.00 -20	16PR	150/145	G	1094	297	(S) 3350 (D) 2900	(S) 7390 (D) 6395	(S) 790 (D) 720	(S) 115 (D) 105	8.0

CL09

STANDARD LOADING SERIES

PERFORMANCE ADVANTAGES

Reinforced body and deep pattern design with superior loading capacity and wear resistance

New tread compound for low heat generation, good puncture resistance and tear resistance

Serpentine lug pattern design for good traction

Slight groove on the tread for good grip

Steel belt structure for good resistance to punctures and tears

Super body design improves loading capacity

VEHICLE APPLICATION

Mini truck, light truck

APPLICABLE ROAD CONDITIONS

Mixed road

CL09

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
5.50 R13	8PR	88/84	N	620	163	(S) 560 (D) 580	(S) 1230 (D) 1100	460	67	4.0
6.00 -13	8PR	93/89	J	655	170	(S) 650 (D) 580	(S) 1435 (D) 1280	420	61	4.5
6.00 -14	10PR	100/96	J	680	170	(S) 800 (D) 710	(S) 1760 (D) 1560	530	77	4.5
6.00 -15	10PR	101/97	J	716	170	(S) 825 (D) 730	(S) 1820 (D) 1610	530	77	4.5
6.50 -16	12PR	–	–	760	187	(S) 1060 (D) 925	(S) 2335 (D) 2040	630	91	5.5
7.00 -16	14PR	–	–	784	198	(S) 1320 (D) 1180	(S) 2910 (D) 2600	730	106	5.5

C305

STANDARD LOADING SERIES

PERFORMANCE ADVANTAGES

Lug pattern design with excellent driving characteristics and braking performance

Tread pattern designed to reduce the risk of skidding for safer driving

VEHICLE APPLICATION

Mini truck

APPLICABLE ROAD CONDITIONS

First-class highway, secondary highway

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
6.00 -16	6PR	92/88	J	730	171	(S) 630 (D) 560	(S) 1390 (D) 1235	320	46	4.5
6.00 -16	8PR	98/94	J	730	171	(S) 750 (D) 670	(S) 1655 (D) 1475	420	61	4.5

C891

STANDARD LOADING SERIES

Lug pattern design delivers excellent driving and braking performance for increased driving safety

Designed for superior traction performance, running freely on uneven ground

VEHICLE APPLICATION

Mini truck, light truck, medium truck, heavy truck

APPLICABLE ROAD CONDITIONS

Expressways, first-class highways and secondary highways

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
5.00 -12	8PR	83/81	J	568	143	(S) 487 (D) 462	(S) 1075 (D) 1020	400	58	3.5
5.50 -13	8PR	88/84	J	620	160	(S) 560 (D) 500	(S) 1235 (D) 1100	420	61	4.0
6.00 -13	8PR	93/89	J	653	170	(S) 650 (D) 580	(S) 1435 (D) 1280	420	61	4.5
6.00 -14	8PR	95/90	J	676	170	(S) 690 (D) 600	(S) 1520 (D) 1320	420	61	4.5
6.00 -15	10PR	101/97	J	708	170	(S) 825 (D) 730	(S) 1820 (D) 1610	530	77	4.5
7.00 -15	12PR	113/109	J	747	199	(S) 1150 (D) 1030	(S) 2535 (D) 2270	630	91	5.5
7.50 -15	14PR	121/119	J	774	207	(S) 1450 (D) 1375	(S) 3195 (D) 3030	650	94	6.0
6.50 -16	10PR	107/103	J	747	185	(S) 975 (D) 875	(S) 2150 (D) 1930	530	77	5.5
7.00 -16	10PR	111/106	J	775	200	(S) 1090 (D) 950	(S) 2405 (D) 2095	530	77	5.5
7.00 -16	12PR	115/110	J	775	200	(S) 1215 (D) 1060	(S) 2680 (D) 2335	630	91	5.5
7.00 -16	14PR	118/114	J	772	200	(S) 1320 (D) 1180	(S) 2910 (D) 2600	730	106	5.5
7.50 -16	12PR	120/116	J	805	211	(S) 1400 (D) 1250	(S) 3085 (D) 2755	630	91	6.0
7.50 -16	14PR	122/118	J	802	211	(S) 1500 (D) 1320	(S) 3305 (D) 2910	730	106	6.0
8.25 -16	14PR	126/122	J	855	232	(S) 1700 (D) 1500	(S) 3750 (D) 3305	630	91	6.5
9.00 -16	16PR	134/129	J	890	250	(S) 2120 (D) 1850	(S) 4675 (D) 4080	730	106	6.5
8.25 -20	14PR	136/131	G	975	235	(S) 2240 (D) 1950	(S) 4940 (D) 4300	(S) 810 (D) 740	(S) 117 (D) 107	6.5
9.00 -20	16PR	145/140	G	1020	259	(S) 2900 (D) 2500	(S) 6390 (D) 5510	(S) 880 (D) 810	(S) 127 (D) 117	7.0
10.00 -20	16PR	146/142	G	1058	280	(S) 3000 (D) 2650	(S) 6610 (D) 5840	(S) 810 (D) 740	(S) 117 (D) 107	7.5
11.00 -20	16PR	150/145	G	1090	298	(S) 3350 (D) 2900	(S) 7390 (D) 6395	(S) 790 (D) 720	(S) 115 (D) 105	8.0
12.00 -20	18PR	154/150	G	1134	318	(S) 3750 (D) 3350	(S) 8270 (D) 7390	(S) 810 (D) 740	(S) 117 (D) 107	8.5

CL36/CT36

STANDARD LOADING SERIES

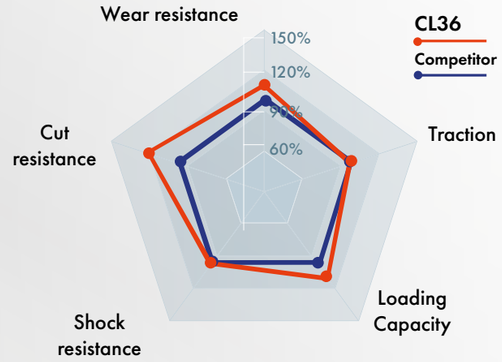
Wave rib pattern designed for better water dispersal and prevention of sideways slipping

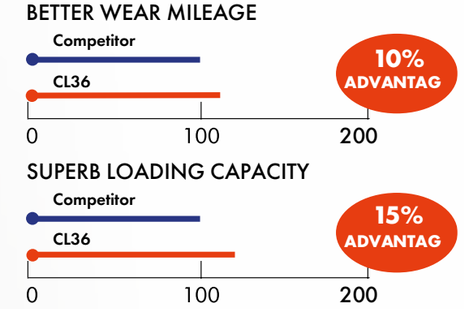
Continuous pattern delivers better resistance to wear

Block pattern in the shoulders offers excellent resistance to cuts and tears, while also providing good traction

Strengthened rib in the grooves improves resistance to punctures

PERFORMANCE ADVANTAGES





VEHICLE APPLICATION

Light truck

APPLICABLE ROAD CONDITIONS

First-class highway, secondary highway

CL36

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
7.50 -16	16PR	125/121	J	840	212	(S) 1650 (D) 1450	(S) 3640 (D) 3195	830	120	6.0

CT36

10.00 -20	16PR	146/142	G	1085	278	(S) 3000 (D) 2650	(S) 6610 (D) 5840	(S) 810 (D) 740	(S) 117 (D) 107	7.5
11.00 -20	16PR	150/145	G	1105	293	(S) 3350 (D) 2900	(S) 7390 (D) 6395	(S) 790 (D) 720	(S) 115 (D) 103	8.0

CL08/CL68

STANDARD LOADING SERIES

High-tension carcass material and strong body improves loading performance

Tire shoulder pattern design increases shoulder heat dissipation performance

New tread compound improves puncture resistance and tear resistance

VEHICLE APPLICATION

Light truck

APPLICABLE ROAD CONDITIONS

Mixed road, poor condition road

CL08

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
6.50 -16	12	–	–	760	185	(S) 1060 (D) 925	(S) 2335 (D) 2040	630	91	5.5
7.00 -16	14	–	–	782	198	(S) 1320 (D)1180	(S) 2910 (D) 2600	730	106	5.5
7.50 -16	14	–	–	815	213	(S) 1500 (D) 1320	S) 3305 (D) 2910	730	106	6.0
7.50 -16	16	–	–	815	213	(S) 1650 (D) 1450	(S) 3640 (D) 3195	835	121	6.0
8.25 -16	16	–	–	865	230	(S) 1800 (D) 1600	(S) 3970 (D) 3530	730	106	6.5
9.00 -16	16	–	–	909	255	(S) 2120 (D) 1850	(S) 4670 (D) 4080	730	106	6.5

CL68

5.00 -12	8PR	83/81	J	568	141	(S) 487 (D) 462	(S) 1075 (D) 1020	400	58	3.5
5.00 -12	10PR	88/86	J	568	144	(S) 560 (D) 530	(S) 1235 (D) 1170	500	73	3.5
5.50 -13	8PR	88/84	J	620	164	(S) 560 (D) 500	(S) 1235 (D) 1100	420	61	4.0
6.00 -13	8PR	93/89	J	655	174	(S) 650 (D) 580	(S) 1435 (D) 1280	420	61	4.5

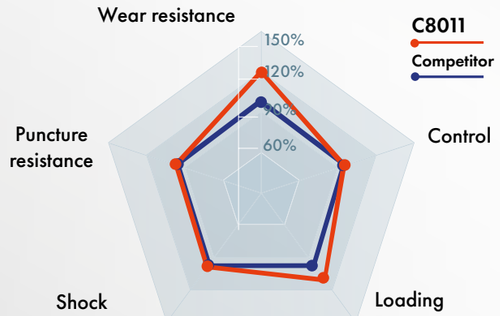
C8011/C158

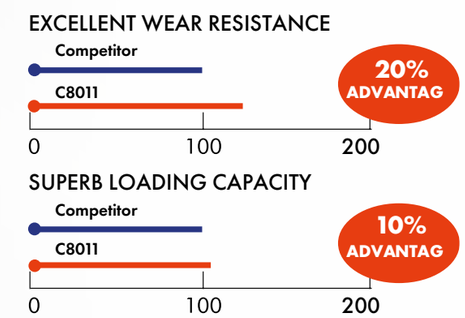
STANDARD LOADING SERIES

Longitudinal strengthener reduces tread stress, heat generation and wear

Sturdy framework creates a strong body with excellent loading capacity

Large pattern design provides excellent resistance to punctures cuts and tears





VEHICLE APPLICATION

Light truck, truck

APPLICABLE ROAD CONDITIONS

Mixed road, poor condition road

C8011

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
5.00 -12 TL	8PR	83/81	J	568	143	S) 487 (D) 462	S) 1075 (D) 1020	400	58	3.5
5.50 -12	8PR	85/83	J	595	164	S) 515 (D) 487	S) 1135 (D) 1075	400	58	4.0
5.50 -12 TL	8PR	85/83	J	595	164	S) 515 (D) 487	S) 1135 (D) 1075	400	58	4.0
5.50 -13	8PR	88/84	J	620	160	S) 560 (D) 500	S) 1235 (D) 1100	420	61	4.0
5.50 -13	10PR	92/88	J	623	160	S) 630 (D) 560	S) 1390 (D) 1235	530	77	4.0
4.50 -14	6PR	76	J	600	122	400	880	320	46	3
4.50 -14	8PR	81	J	600	122	462	1020	420	61	3
5.00 -14	6PR	83	J	618	144	487	1074	320	46	3.5
5.00 -14	8PR	89	J	622	143	580	1279	420	61	3.5
10.00 -20	18PR	150/145	G	1072	283	(S) 3350 (D) 2900	(S) 7390 (D) 6395	(S) 910 (D) 840	(S) 132 (D) 122	7.5

C158

5.00 -12	8PR	83/81	J	568	142	(S) 487 (D) 462	(S) 1075 (D) 1020	400	58	3.5
6.00 -13	8PR	93/89	J	655	170	(S) 650 (D) 580	(S) 1435 (D) 1280	420	60	4.5
6.00 -13	12PR	101/96	J	660	174	(S) 825 (D) 710	(S) 1820 (D) 1565	630	91	4.5

C8013

STANDARD LOADING SERIES

- Better resistance to puncture, tear and cut
- Deeper groove and endurance tread compound to increase mileage
- Strengthened structure for the best loading ability
- Better performance for stone and mud resistance

VEHICLE APPLICATION

Medium truck, heavy truck

APPLICABLE ROAD CONDITIONS

Expressways, first-class highway, secondary highway

Size	PR	Load Index	Speed Index	O.D. (mm)	S.W. (mm)	Max Load		Max Pressure		Rim Size
						kg	lbs	kPa	PSI	
9.00 -20	18PR	148/143	G	1020	259	(S) 3150 (D) 2725	(S) 6940 (D) 6005	(S) 990 (D) 920	(S) 144 (D) 133	7.0
11.00 -20	20PR	155/152	G	1092	298	(S) 3875 (D) 3550	(S) 8540 (D) 7830	(S) 1000 (D) 930	(S) 145 (D) 135	8.0
12.00 -20	20PR	156/151	G	1130	320	(S) 4000 (D) 3450	(S) 8820 (D) 7610	(S) 880 (D) 810	(S) 128 (D) 117	8.5

BIAS TIRE DAMAGE

FROM IMPROPER ASSEMBLY OR USE

BEAD BURST

Overloading and/or insufficient tire pressure during running

BEAD DAMAGE

Improper mounting/demounting operation and/or incorrect rim size or damaged rim

BURNT BEAD

Excessive heat generated from improper and/or hard braking

SIDEWALL BURST

Road hazard and/or overloading

SIDEWALL SCUFFED

Foreign object lodged between dual tires and/or contacting vehicle components and curb

RUN-FLAT

Running flat after air loss and/or insufficient tire pressure

INTERLINER DAMAGE

Excessive heat generated from overloading and/or long distance driving

INNER LINER DAMAGE

Foreign object being nipped into the interlayer between tire and tube while assembly

RIB/LUG TEAR

Sharp object cut, spinning of tire, and other abuses of tires

TREAD – CUT DAMAGE

Sharp object cuts into tread

STONE DRILLING

Stones trapped in the tread, penetrating the tread base and belt

TREAD SEPARATION/LIFT

Tread-cut or puncture during long-time usage

TREAD PUNCTURE

Sharp object punctures into tread during running

IMPACT BURST

Sudden impact with foreign object, curb, and pothole under high speed or over loading

TREAD CHIPPING/CHUNKING

Severe off-road conditions

TREAD SPOT WEAR

Sudden vehicle braking

IRREGULAR WEAR

Tread one-side wear: Poor mechanical conditions such as wheel misalignment.
Tread centre wear: Over inflation

FORGED DAMAGE

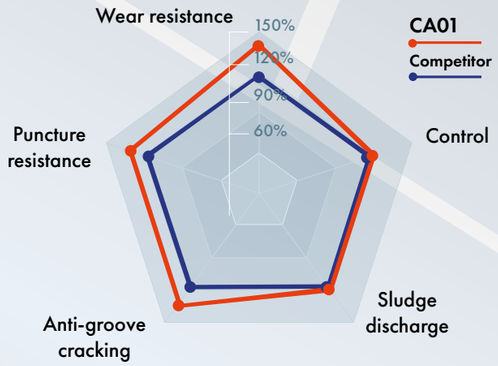
Forged damage with quality defects, markings, and PR

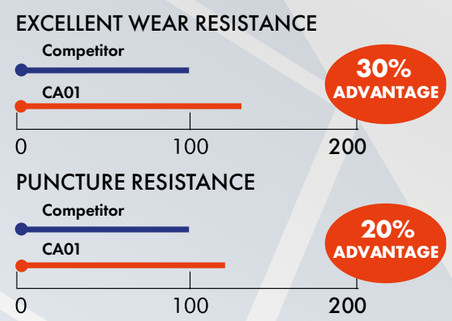
Your safety is our concern – please use tires properly!

CA01

STEERING AXLE

- Special tread compound for excellent wear resistance and cutting resistance
- Linear pattern design for good anti-sliding and guiding performance, low rolling resistance, save fuel consumption
- Reinforcement design in groove avoids gravel debris build-up, helps to prevent cracking, and extends tire life





VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

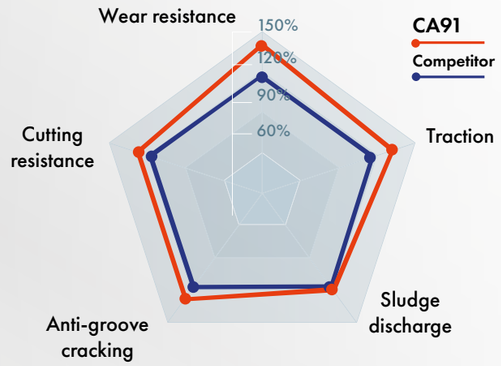
Cement road, mud, farmland, urban and rural roads

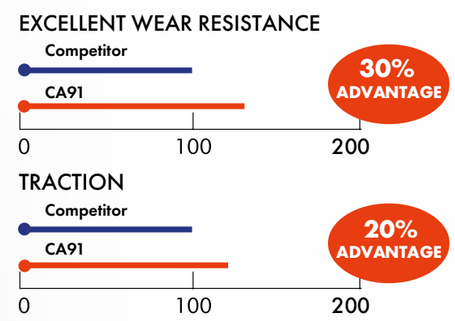
Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
4.00-14	6PR	590	110	450	315	3.00	TT
5.00-15	6PR	675	142	420	465	4.00	TT
4.00-16	6PR	644	115	450	360	3.00	TT
5.00-16	6PR	695	147	390	480	4.00	TT
5.50-16	6PR	712	153	370	525	4.00	TT
6.00-16	8PR	743	164	450	675	4.00	TT

CA91

STEERING AXLE

- Special tread compound offers superior cutting resistance
- Horizontal pattern and high aspect ratio increase the ground contact area, providing excellent driving and braking performance, and excellent wear resistance
- High strength structure provides excellent loading capacity





VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

Cement road, urban-rural road, farmland

Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
4.00-14	6PR	591	112	450	315	3.00	TT
4.50-16	8PR	655	122	460	515	3.00	TT
5.00-16	8PR	670	141	450	495	4.00	TT
5.50-16	8PR	689	150	420	580	4.00	TT

CA02

HARVESTER

- Specially formulated tread compound provides excellent wear resistance and crack resistance
- Linear pattern design for good anti-sliding and guiding performance and low rolling resistance for improved fuel consumption
- Diamond pattern reinforcement ribs with equal spacing effectively prevents groove cracking

VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

Rural unpaved road or plowing

Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
10-15	8PR	765	264	240	1425	9.0	TT

CA05

DRY FARMLAND

- Diamond pattern in grooves with innovative patent improves puncture resistance
- Large and deep chevron pattern offers good traction performance, wear resistance, drainage and sludge discharge performance
- Special tread compound delivers good anti-chunking and anti-root cracking performance, and long working life

VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

Rural unpaved road or plowing

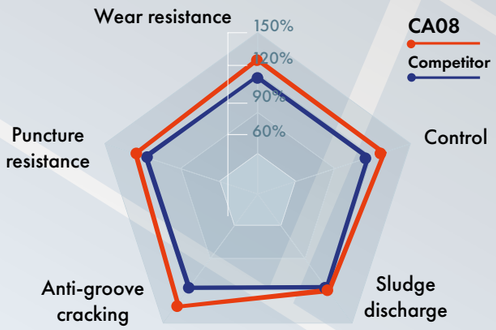
Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
6.00-12	6PR	640	162	250	405	4.5	TT
6.00-14	6PR	690	165	330	530	4.5	TT

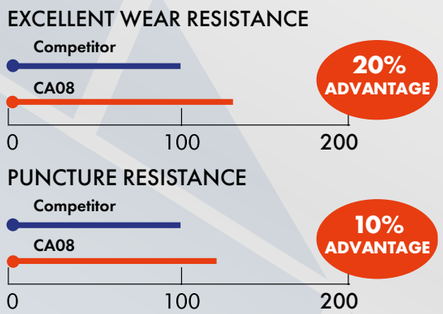
Appearance design patent number; ZL201530003060.4

CA08

DRY FARMLAND

- Diamond pattern in grooves with innovative patent improves the puncture resistance
- Unique chevron pattern design provides good traction, good drainage and sludge discharge performance
- Special tread compound offers good anti-chunking and anti-root cracking performance, and offers long life





VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

Rural unpaved road or plowing

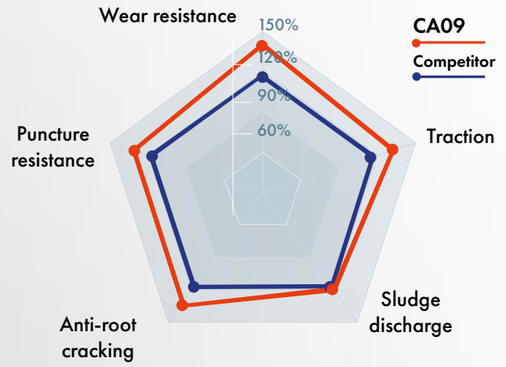
Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
6.00-12	6PR	640	165	250	405	4.5	TT
6.50-16	6PR	765	179	250	565	5.0	TT
7.50-16	8PR	812	205	280	770	5.5	TT
7.50-20	8PR	915	202	280	915	5.5	TT
8.3-20	8PR	908	215	320	800	7.0	TT
9.5-20	8PR	960	238	280	955	7.0	TT
8.3-24	8PR	1000	209	320	915	7.0	TT
9.5-24	8PR	1060	236	280	1110	7.0	TT
11.2-24	8PR	1115	296	240	1225	10.0	TT
12.4-24	8PR	1160	310	230	1415	10.0	TT
14.9-24	8PR	1260	384	180	1760	13.0	TT
11.2-28	8PR	1213	290	240	1305	10.0	TT
12.4-28	8PR	1275	327	230	1510	11.0	TT
13.6-28	10PR	1310	350	250	1910	12.0	TT
14.9-28	8PR	1360	180	230	1880	13.0	TT
14.9-30	10PR	1415	385	230	2190	13.0	TT
16.9-34	10PR	1585	435	200	2605	15.0	TT
12-38	10PR	1570	330	140	1570	11.0	TT
18.4-38	10PR	1775	483	180	3165	16.0	TT

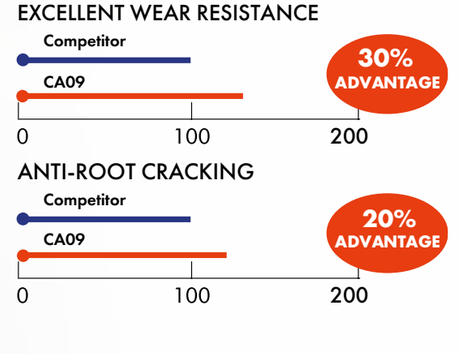
Appearance design patent number; ZL201530003060.4

CA09

DRY FARMLAND

- Special tread compound provides superior cutting resistance and anti-chunking performance
- High and deep herringbone pattern design delivers good traction and long service life
- The tread is reinforced to enhance the rigidity of the pattern block and prevent root cracking





VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

Rural unpaved road or plowing

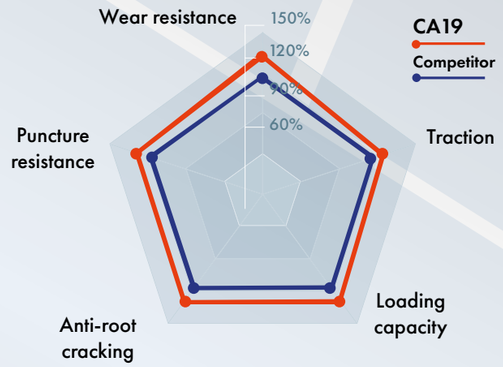
Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
6.00-16	6PR	742	162	250	495	4.5	TT
7.50-16	8PR	820	205	280	770	5.5	TT
7.50-20	8PR	925	203	280	915	5.5	TT
9.5-20	8PR	962	238	280	955	7.0	TT
8.3-24	8PR	1000	210	250	830	7.0	TT
9.5-24	8PR	1060	230	280	1110	7.0	TT
11.2-24	8PR	1115	286	240	1225	10.0	TT

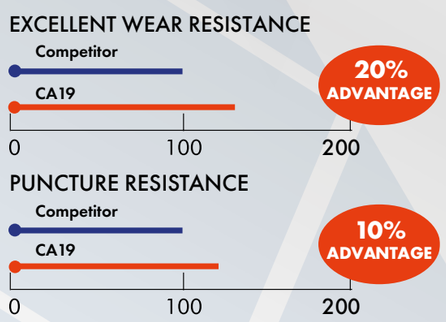
CA19

DRY FARMLAND

- Special tread compound provides excellent wear resistance and cutting resistance
- Special dense tooth pattern blocks offer good traction, impressive drainage and sludge discharge performance
- Deep pattern design for good wear resistance

High strength carcass for excellent loading capacity





VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

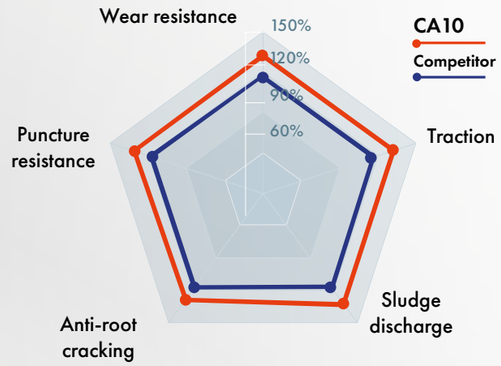
Cement road, urban and rural road

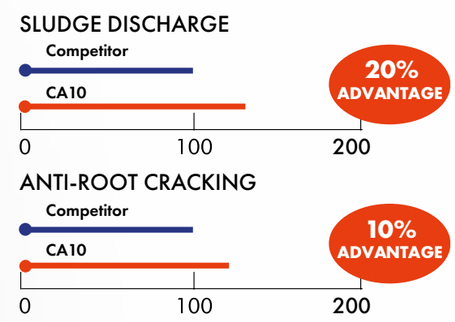
Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
6.50-16	12PR	772	184	495	850	5.0	TT
7.00-16	14PR	800	200	540	1065	5.5	TT
7.50-16	14PR	810	206	530	1115	5.5	TT

CA10

PADDY FIELD

- High strength carcass design provides excellent puncture resistance
- Special tread compound improves the anti-chunking performance and offers good wear resistance
- Super deep pattern groove and appropriate block width provides good traction, superb drainage and impressive sludge discharge performance





VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

APPLICABLE ROAD CONDITIONS

Rural unpaved road or plowing

Size	PR	O.D. (mm)	S.W. (mm)	Pressure (kPa)	Loading Index (Kg)	Rim Size (in)	Tube Type TT/TL
6.5-16	6PR	830	178	250	565	5.0	TT
7.5-16	6PR	878	206	300	750	5.5	TT
8.3-20	6PR	958	210	270	970	7.0	TT
8.3-24	6PR	1055	210	270	1135	7.0	TT
9.5-24	6PR	1140	249	240	1315	7.0	TT
11.2-24	6PR	1205	290	210	1465	10.0	TT
12.4-28	6PR	1345	320	200	1785	11.0	TT
11-32	6PR	1460	310	160	1080	10.0	TT

FORKLIFT | OTR | BIAS

2024/2025

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