



**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    ● 1 in Vietnam    ● 1 in USA    ● 2 in China
- 8 in China    ● 1 in Indonesia    ● 1 in Holland    ● 1 in Taiwan
- 1 in Thailand    ● 1 in India

- 1 PROVING GROUND in Shanghai, China

### 8 OVERSEAS SUBSIDIARIES:

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

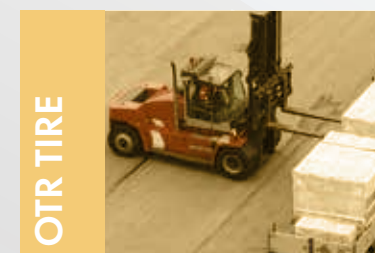


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## THE SOLID SERIES

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

## ACTUAL USAGE EFFECT

REGULAR  
COMPOUND



NON-MARKING  
COMPOUND



## 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

## 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.

# 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:

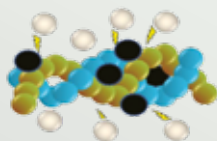
The structural design of large size tire body can effectively improve the loading capacity.



### 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.

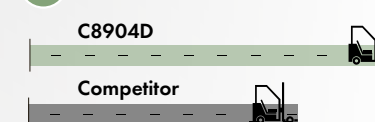
## PRODUCT ADVANTAGES

### 1 Low temperature generation



Reduced tire failures or damages

### 2 Excellent wear resistance



Reduced tire costs

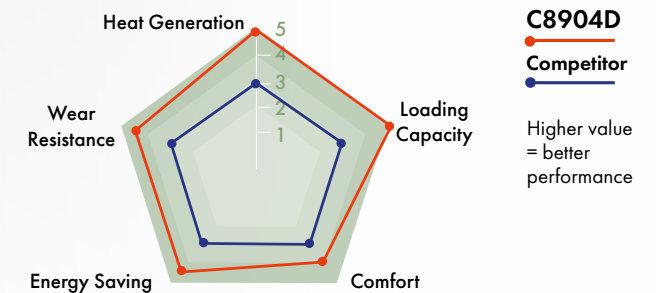
### 3 Less maintenance



Reduced maintenance costs

## PERFORMANCE COMPARISON

Compared with general products, C8904D 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.



Suited to good road surfaces



Non-marking



Ideal for electric forklifts



### 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.



Dusty environments



Working with flammables



Low static electricity

| Size        | O.D.<br>(mm) | S.W.<br>(mm) | Loading Index |            |            |            |            |            | Rim Type |     | Black<br>tire | NM<br>Compound | Suitable<br>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

# 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



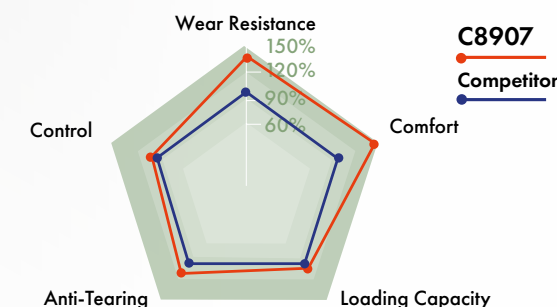
Utility patent



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.<br>(mm) | S.W.<br>(mm) | Loading Index |            |            |            |            |            | Rim Type |     | Black<br>tire | NM<br>Compound | Suitable<br>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/<br>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

# C8920 BEHEMOTH



## NORMAL WORKING CONDITIONS

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

**CST** BRAND NEW MASTERPIECE

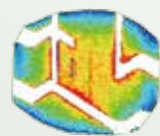
C8920/BEHEMOTH is a brand-new product carefully designed by CST. It adopts a new nesting design of three different pattern main grooves. It has a novel appearance and excellent performance. While improving the performance of the tire, it strives to create a driving experience with more stable driving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

## PRODUCT PERFORMANCE



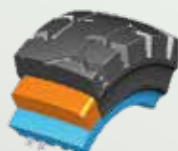
### Innovative pattern, wide application

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

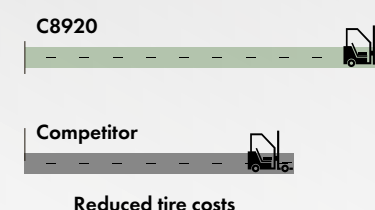
### Application of new craft carbon black compound



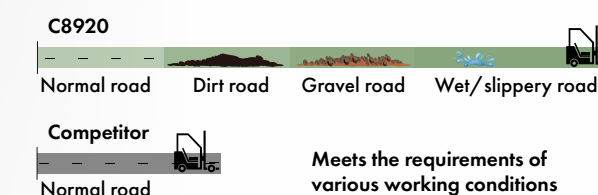
Adopt the carbon black compound of CST new process, with excellent wear resistance and cutting resistance, to achieve longer service life, reduce the frequency of tire replacement, and optimise cost control.

## PRODUCT ADVANTAGES

### Super wear resistant

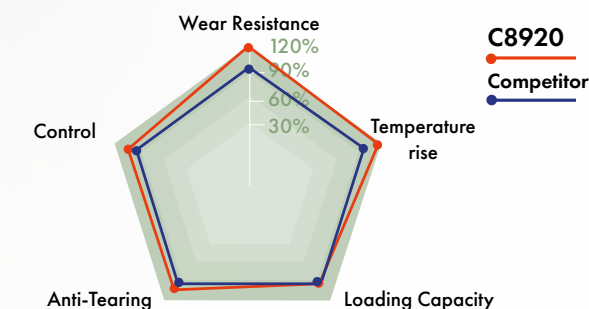


### Strong and versatile



## 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.



Suited to good road surfaces



Non-marking

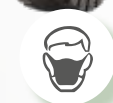


Ideal for electric forklifts



### 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.



Dusty environments



Working with flammables



Low static electricity

| Size        | O.D.<br>(mm) | S.W.<br>(mm) | Loading Index |            |            |            |            |            | Rim Type |     | Black<br>tire | NM<br>Compound | Suitable<br>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.

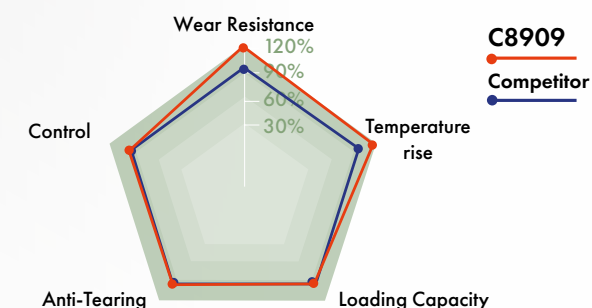
## PRODUCT COMPOUND

### 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

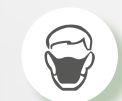


## OPTIONAL COMPOUND



### 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



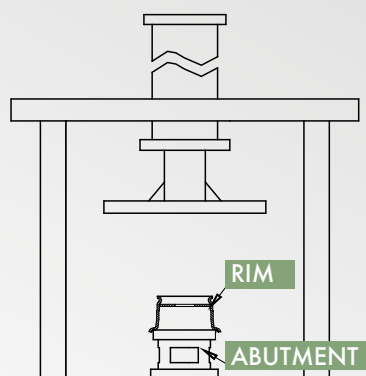
Low static electricity

| Size                 | O.D.<br>(mm) | S.W.<br>(mm) | Loading Index |            |            |            |            |            | Rim Type |     | Black<br>tire | NM<br>Compound | Suitable<br>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/<br>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                  |

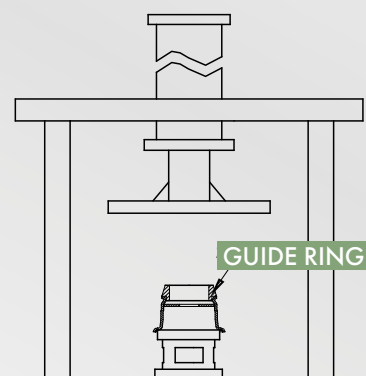
# TIRE ASSEMBLY DIAGRAM

## ONE-PIECE RIM

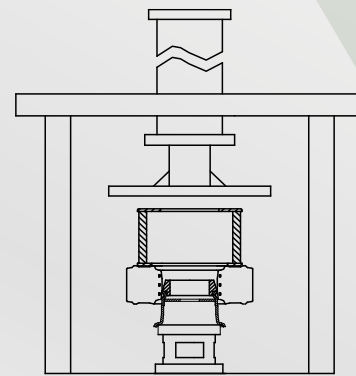
- 1 Positioning abutment and rim



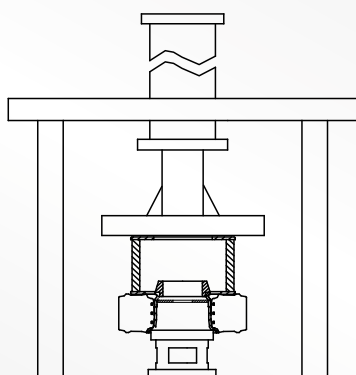
- 2 Place the guide ring on the rim



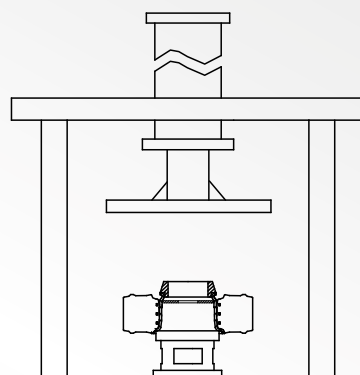
- 3 Insert the tire and place the bracket so that it aligns with the guide ring and rim



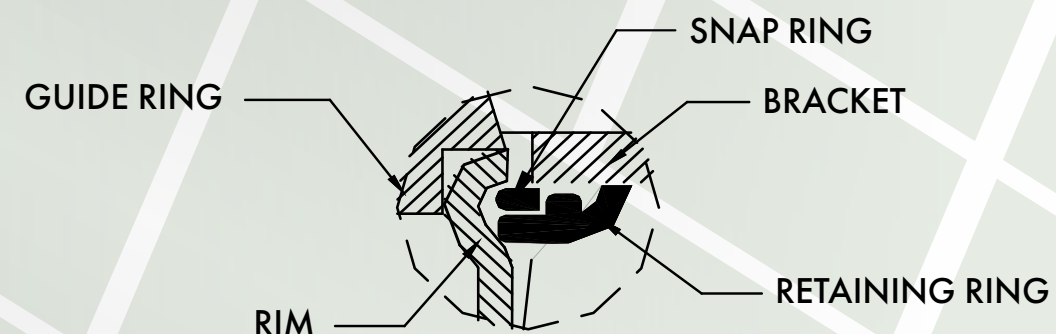
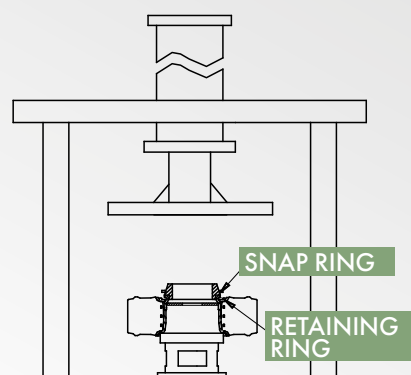
- 4 Press down on the oil cylinder until the tire is fully pressed



- 5 Lift oil pump and remove bracket

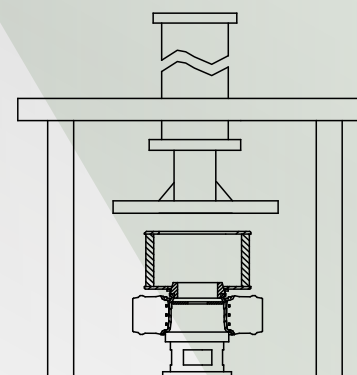


- 6 Install the retaining ring and snap ring

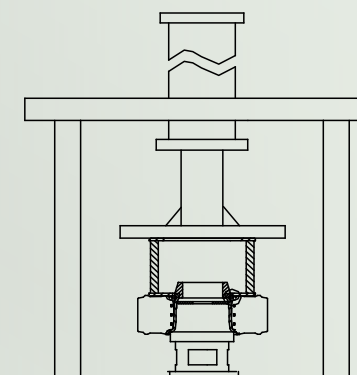


1. The surface of the wheel rim, inner diameter of the tire, and guide ring should be applied lubricant evenly;
2. If any deviation is found during the pressing process, the assembly should be immediately stopped and re-aligned before pressing.

- 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:

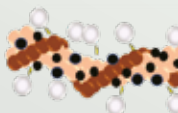
Straight groove pattern design reduces rolling resistance and improves energy saving effect. It provides good steering control performance making steering light and flexible.



### 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.<br>(mm) | S.W.<br>(mm) | Pressure |     | Loading Index<br>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      | 150 | 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      |

# 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:

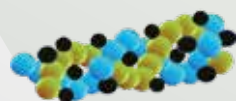
Large tread pattern and deep groove design provide excellent wear resistance; The staggered pattern design disperses the tread stress, improves the grounding area, and makes the wear more uniform.



### 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

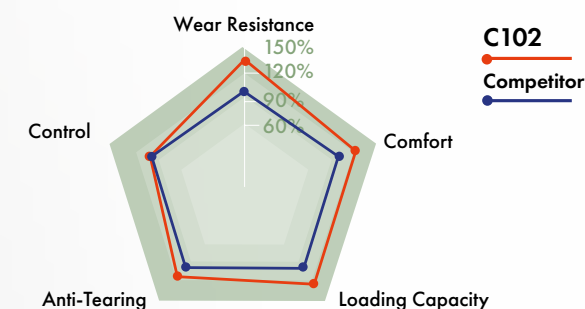
### Designed for harsh working conditions, better performance

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.<br>(mm) | S.W.<br>(mm) | Pressure |     | Loading Index<br>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/<br>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      |

# C352/C352L/C352S



FOR USE  
UNDER HARSH  
CONDITIONS



Excellent wear-resistance



Heavy loading capacity

**CST** LEADING  
PRODUCT

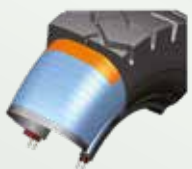
Market-leading product with a classic symmetrical block pattern. It is a product with both wear resistance, load resistance and tear resistance.

## PRODUCT PERFORMANCE



### Better wear resistance and longer service life:

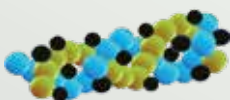
The mainstream block and groove depth improves wear performance. The symmetrical pattern design distributes the contact area evenly, to make wear even more uniform.



### 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.

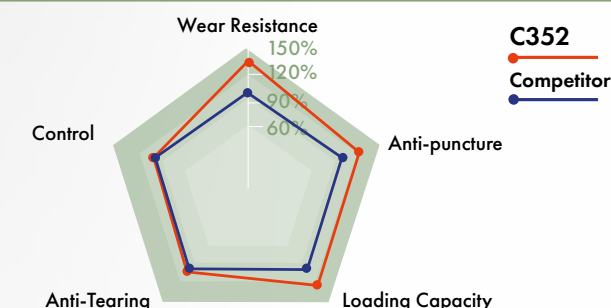
## PERFORMANCE ADVANTAGES

### 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.<br>(mm) | S.W.<br>(mm) | Pressure |     | Loading Index<br>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/<br>8.15 -15 | 12PR | 708          | 222          | 830      | 120 | 2790                    | 6150  | 7.0      |
| 28X9-15/<br>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

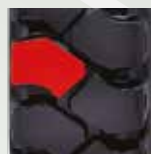


Heavy loading capacity

**CST**

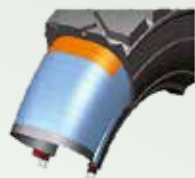
Specially designed for large-tonnage forklift trucks, the high safety factor design makes the tire bearing more powerful and provides safety guarantee for people, vehicles and objects.

### 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.<br>(mm) | S.W.<br>(mm) | Pressure |     | Loading Index<br>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

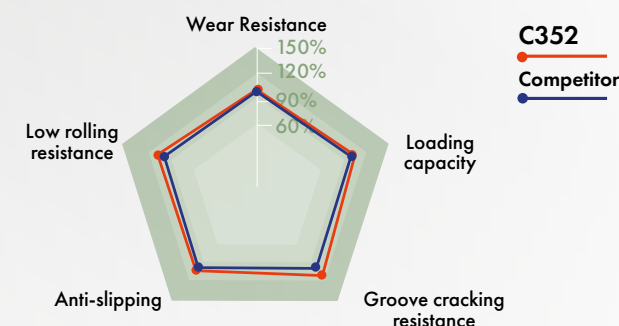
#### High and deep straight groove pattern

Provides excellent drainage preventing tires from slipping

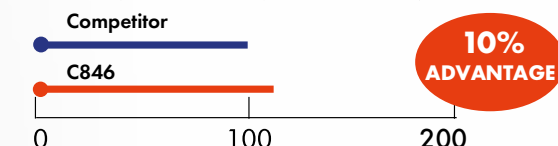
#### High-strength skeleton materials

A solid carcass with strong loading capacity

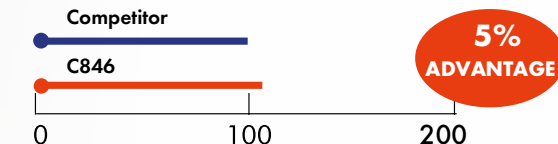
### PERFORMANCE COMPARISON



#### GROOVE CRACKING RESISTANCE



#### LOW ROLLING RESISTANCE



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



# A176

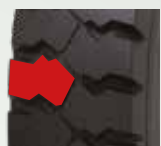
## NORMAL WORKING CONDITIONS

-  Energy saving
-  Comfortable driving
-  Strong carcass



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



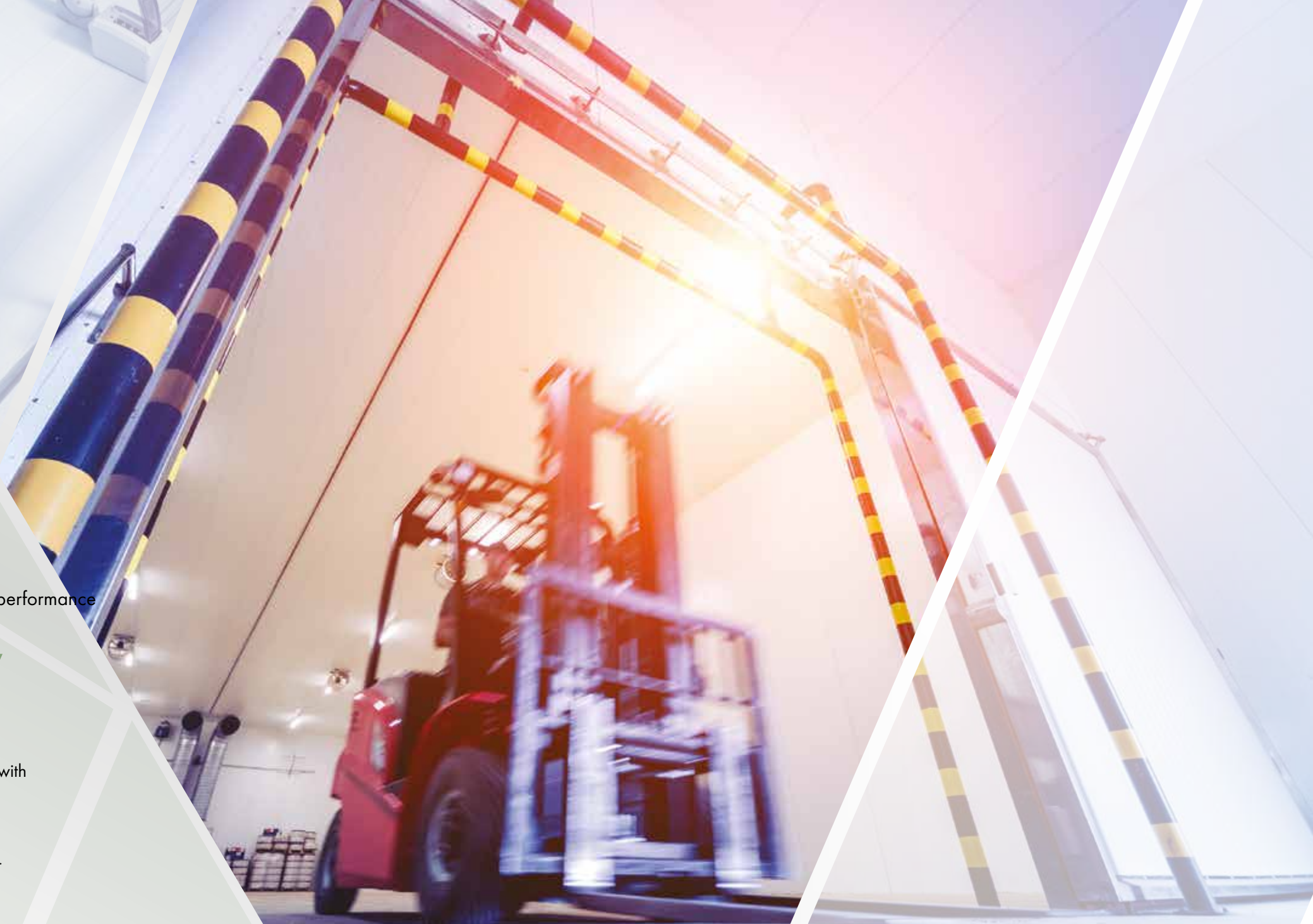
### Application of new high wear-resistant compound

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.<br>(mm) | S.W.<br>(mm) | Pressure |     | Loading Index<br>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





## CE52

### FRONT-HANDLING MOBILE CRANE

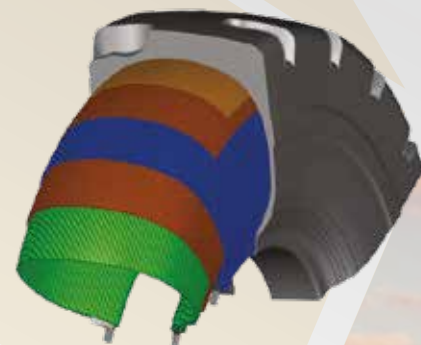
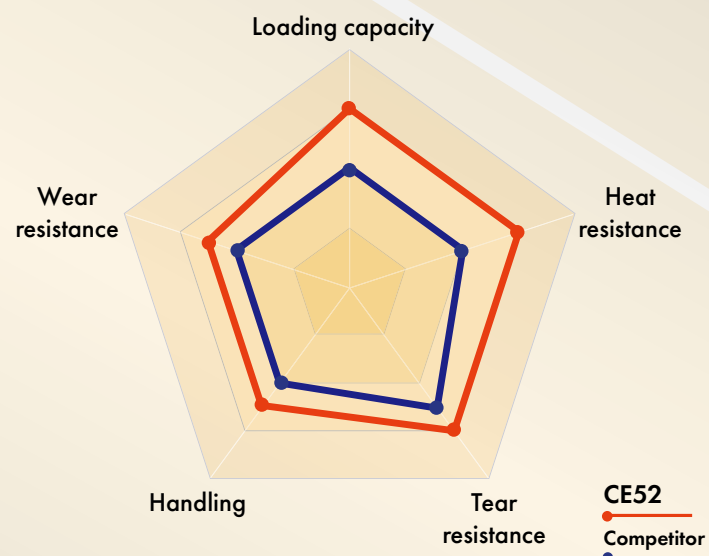
The right angle large pattern design provides excellent driving performance

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.<br>(mm) | S.W.<br>(mm) | Pressure<br>(kPa) | Loading Index (Kg) |        | Rim Size<br>(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

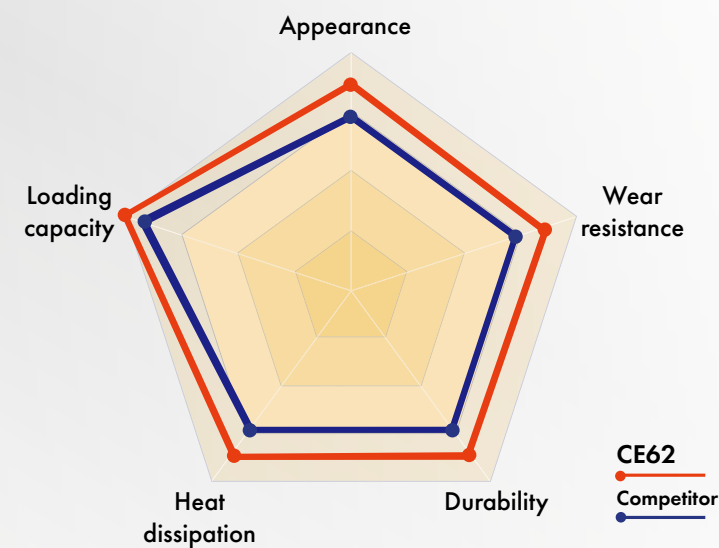
Optimised shoulder groove width for excellent heat dissipation performance

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

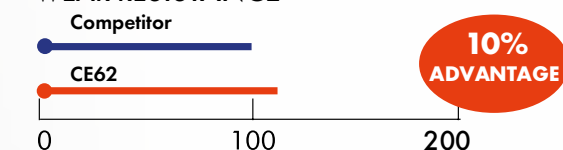


CE62 is **10%** better than CE52 for wear resistance

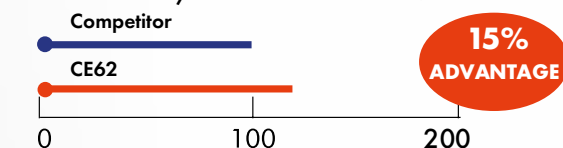
### PERFORMANCE ANALYSIS



#### WEAR RESISTANCE



#### DURABILITY/HEAT DISSIPATION



| Size     | PR | Tread type | TT/TL | O.D.<br>(mm) | S.W.<br>(mm) | Pressure<br>(kPa) | Loading Index (Kg) |        | Rim Size<br>(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

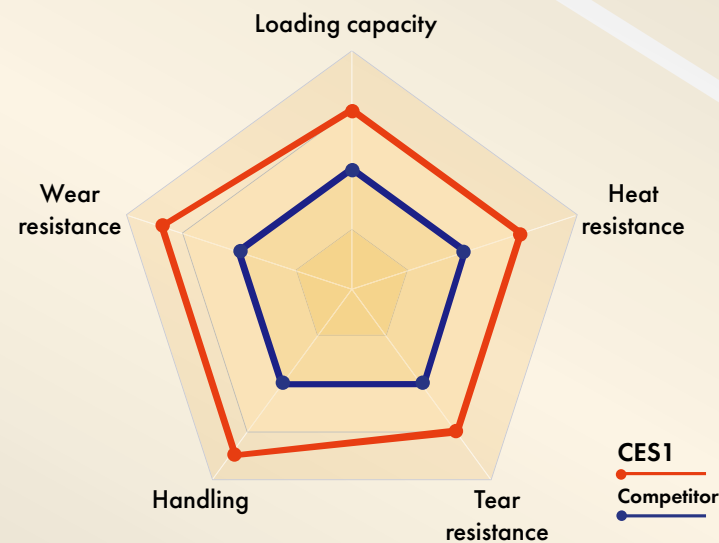
2nd generation of high-strength nylon skeleton material for high loading capacity

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

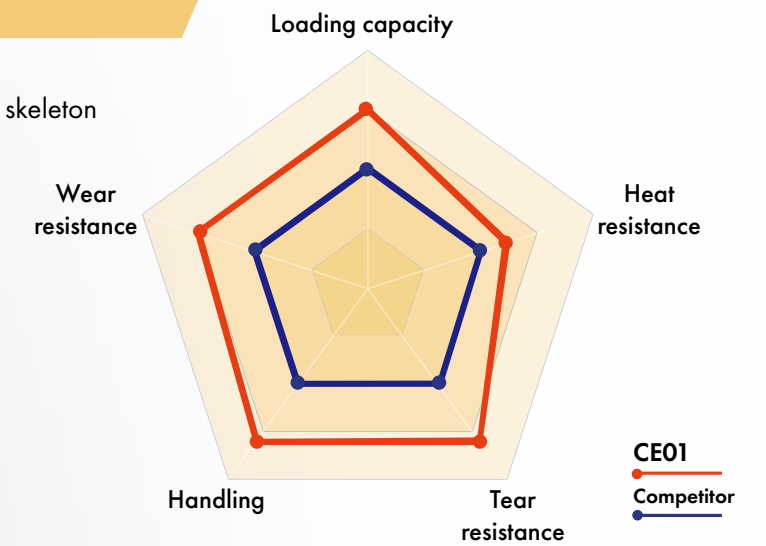
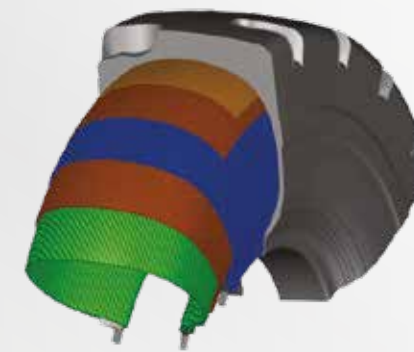
CONTAINER STACKING MACHINE

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 &amp; HEAVY FORKLIFT

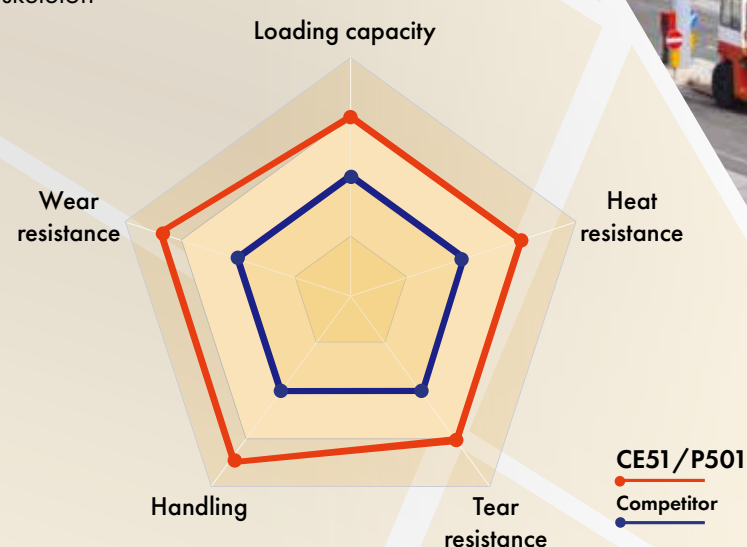
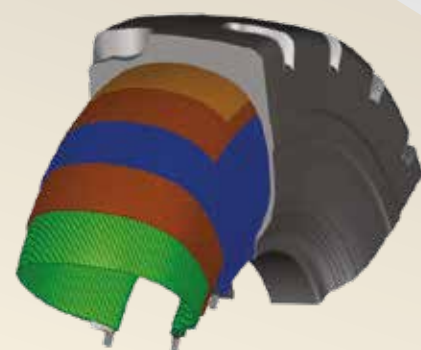
The wavy block pattern design provides linear driving performance

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.<br>(mm) | S.W.<br>(mm) | Pressure<br>(kPa) | Loading Index (Kg) |        | Rim Size<br>(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

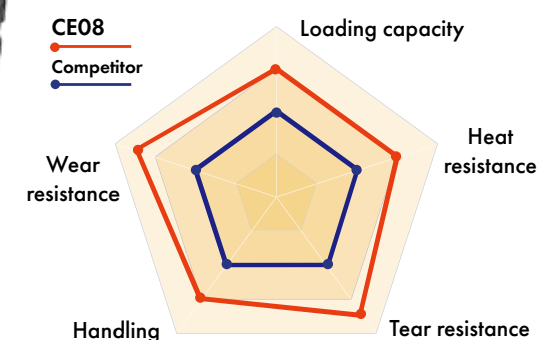
## CE08 / C8808

## 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.



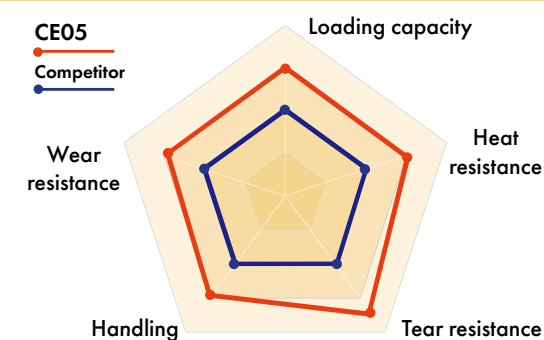
| Size              | PR | Tread type | TT/TL | O.D.<br>(mm) | S.W.<br>(mm) | Pressure<br>(kPa) | Loading Index (Kg) |        | Rim Size<br>(in) |
|-------------------|----|------------|-------|--------------|--------------|-------------------|--------------------|--------|------------------|
|                   |    |            |       |              |              |                   | 10km/h             | 50km/h |                  |
| 8.25-20*          | 14 | -----      | TT    | 974          | 239          | 830               | 4575 (25km/h)      |        | 6.50             |
| 10.00-20<br>C8808 | 16 | IND-3      | TT    | 1077         | 279          | 810               | -----              | 3000   | 7.50             |

## CE05

## DUMP TRUCK

Block argyle pattern and reinforced carcass, with excellent driving ability, has 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.<br>(mm) | S.W.<br>(mm) | Pressure<br>(kPa) | Loading Index (Kg) |        | Rim Size<br>(in) |
|----------|----|------------|-------|--------------|--------------|-------------------|--------------------|--------|------------------|
|          |    |            |       |              |              |                   | 10km/h             | 50km/h |                  |
| 14.00-25 | 32 | E-3        | TT    | 1363         | 384          | 1050              | 10900              | 6150   | 10.0             |

## MINING TIRES

## LOADER SERIES



## MINING SERIES



## 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



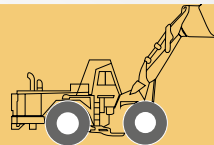
Special tread pattern delivers improved wear resistance and anti-cut, anti-puncture and anti-shock properties. Super deep tread for extra long life. Enhanced traction and a high-strength body for excellent loading capacity.

| 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          |



# 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



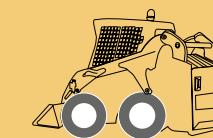
Split pattern design strengthens driving ability effectively, the new generation of compound highlights the product value, is more suitable for comprehensive road conditions.

| 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



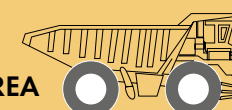
Super deep tread depth for long working life. Special tread compound for excellent wear resistance. High-strength carcass with a stab-resistant layer of steel belt for a high load capacity and strong puncture resistance.

| 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



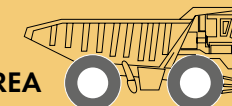
Block and deep pattern with mining compound, with superior driving ability and mud discharge performance, helps mining vehicles climb mountains as if on level ground.

| 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



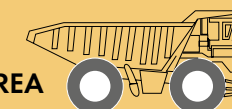
Bigger and deeper block pattern offering outstanding cutting resistance and excellent traction. Designed to resist puncture and shoulder chunking. High-strength carcass for excellent loading capacity. Shoulder pattern offers excellent heat dissipation.

| 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

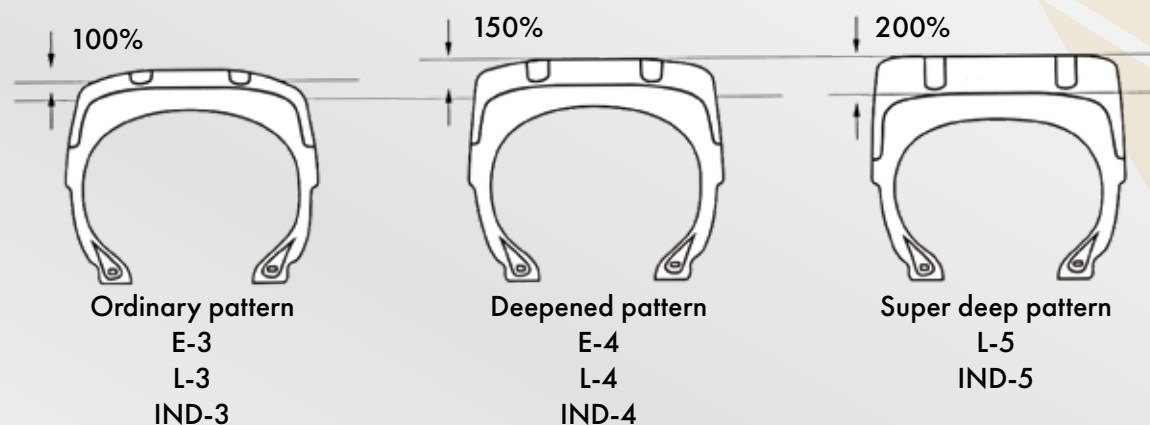
MINING AREA



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



## 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%    |

- The inflation pressure for off-road use: use inflation pressure at a speed of 10km/h.
- Inflation pressure for on-road 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
- "Creeping" refers to port vehicles operating at a speed not exceeding 2m/min.
- 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

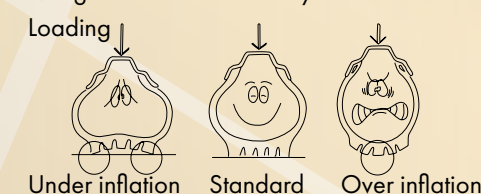
Classification of tire functions and usage conditions

| 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                  |

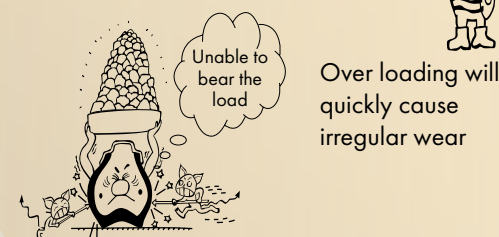
## 8 TIPS FOR MAINTENANCE

### 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

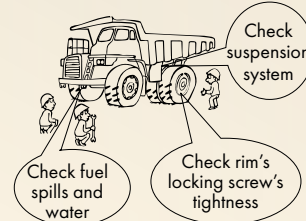


### CORRECT SPEED

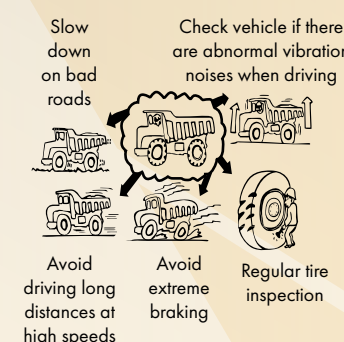


### VEHICLE MANAGEMENT

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



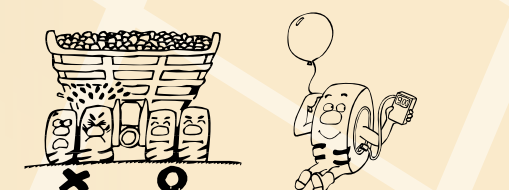
**Precautions when using vehicles:**



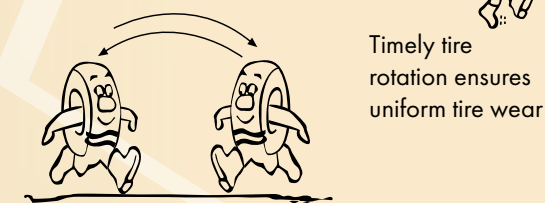
### TIRE MANAGEMENT

**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

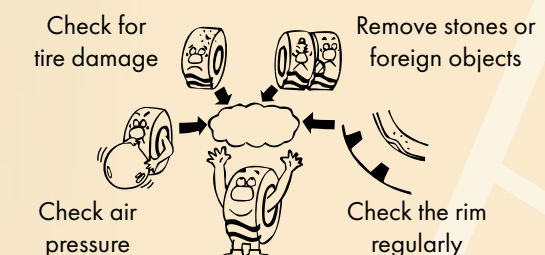


### ROAD MANAGEMENT



### 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



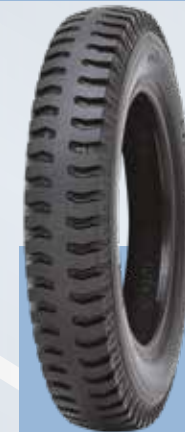
C8013

## AGRICULTURAL TIRES

### STEERING AXLE TIRES



CA01



CA091



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<br>(D) 500   | (S) 1235<br>(D) 1100 | 420          | 61  | 4.0      |
| 6.00 -13 TL | 8PR  | 93/89      | J           | 651       | 173       | (S) 650<br>(D) 580   | (S) 1435<br>(D) 1280 | 420          | 61  | 4.5      |
| 6.00 -14 TL | 8PR  | 95/90      | J           | 676       | 170       | (S) 690<br>(D) 600   | (S) 1520<br>(D) 1320 | 420          | 61  | 4.5      |
| 6.00 -15 TL | 10PR | 101/97     | J           | 705       | 173       | (S) 825<br>(D) 730   | (S) 1820<br>(D) 1610 | 530          | 77  | 4.5      |
| 6.50 -15 TL | 10PR | 106/101    | J           | 730       | 184       | (S) 950<br>(D) 825   | (S) 2095<br>(D) 1820 | 530          | 77  | 4.5      |
| 6.50 -16 TL | 10PR | 107/103    | J           | 750       | 185       | (S) 975<br>(D) 875   | (S) 2150<br>(D) 1930 | 530          | 77  | 5.5      |
| 7.00 -16 TL | 12PR | 115/110    | J           | 773       | 200       | (S) 1215<br>(D) 1060 | (S) 2680<br>(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<br>(D) 355 | (S) 825<br>(D) 780   | 300          | 43  | 3.8      |
| 5.00 -12        | 8PR | 83/81      | J           | 568       | 142       | (S) 87<br>(D) 462  | (S) 1075<br>(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<br>(D) 580 | (S) 1435<br>(D) 1280 | 420          | 61  | 4.5      |
| 6.50 -15 | 10PR | 106/101    | J           | 732       | 182       | (S) 950<br>(D) 825 | (S) 2095<br>(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<br>(D) 500   | (S) 1235<br>(D) 1100 | 420                | 61                 | 4.0      |
| 10.00 -20 (C877) | 16PR | 146/142    | G           | 1072      | 283       | (S) 3000<br>(D) 2650 | (S) 6610<br>(D) 5840 | (S) 810<br>(D) 740 | (S) 117<br>(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

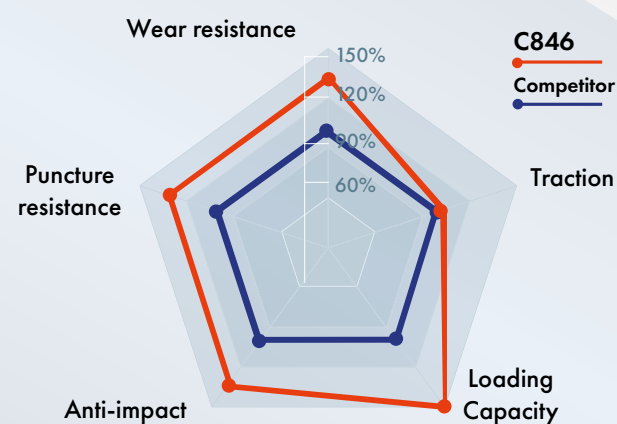
## VEHICLE APPLICATION

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

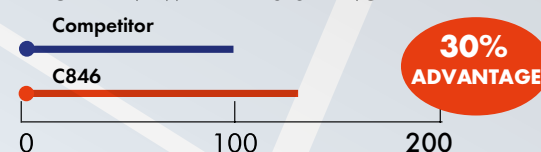
## APPLICABLE ROAD CONDITIONS

Expressways, first-class highway,  
secondary highway

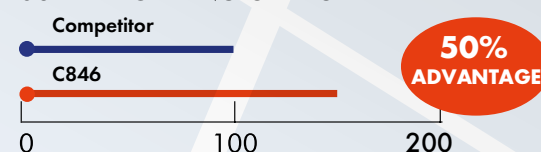
## PERFORMANCE ANALYSIS



### EXCELLENT WEAR RESISTANCE



### SUPERB LOADING CAPACITY



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

## C846L

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

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<br>(D) 580   | (S) 1230<br>(D) 1100 | 460          | 67  | 4.0      |
| 6.00 -13 | 8PR  | 93/89      | J           | 655       | 170       | (S) 650<br>(D) 580   | (S) 1435<br>(D) 1280 | 420          | 61  | 4.5      |
| 6.00 -14 | 10PR | 100/96     | J           | 680       | 170       | (S) 800<br>(D) 710   | (S) 1760<br>(D) 1560 | 530          | 77  | 4.5      |
| 6.00 -15 | 10PR | 101/97     | J           | 716       | 170       | (S) 825<br>(D) 730   | (S) 1820<br>(D) 1610 | 530          | 77  | 4.5      |
| 6.50 -16 | 12PR | —          | —           | 760       | 187       | (S) 1215<br>(D) 1060 | (S) 2690<br>(D) 2335 | 630          | 91  | 5.5      |
| 7.00 -16 | 14PR | —          | —           | 784       | 198       | (S) 1500<br>(D) 1320 | (S) 3305<br>(D) 2910 | 730          | 106 | 5.5      |

## APPLICABLE ROAD CONDITIONS

Mixed road



# 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<br>(D) 560 | (S) 1390<br>(D) 1235 | 320          | 46  | 4.5      |
| 6.00 -16 | 8PR | 98/94      | J           | 730       | 171       | (S) 750<br>(D) 670 | (S) 1655<br>(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<br>(D) 462   | (S) 1075<br>(D) 1020 | 400                | 58                 | 3.5      |
| 5.50 -13  | 8PR  | 88/84      | J           | 620       | 160       | (S) 560<br>(D) 500   | (S) 1235<br>(D) 1100 | 420                | 61                 | 4.0      |
| 6.00 -13  | 8PR  | 93/89      | J           | 653       | 170       | (S) 650<br>(D) 580   | (S) 1435<br>(D) 1280 | 420                | 61                 | 4.5      |
| 6.00 -14  | 8PR  | 95/90      | J           | 676       | 170       | (S) 690<br>(D) 600   | (S) 1520<br>(D) 1320 | 420                | 61                 | 4.5      |
| 6.00 -15  | 10PR | 101/97     | J           | 708       | 170       | (S) 825<br>(D) 730   | (S) 1820<br>(D) 1610 | 530                | 77                 | 4.5      |
| 7.00 -15  | 12PR | 113/109    | J           | 747       | 199       | (S) 1150<br>(D) 1030 | (S) 2535<br>(D) 2270 | 630                | 91                 | 5.5      |
| 7.50 -15  | 14PR | 121/119    | J           | 774       | 207       | (S) 1450<br>(D) 1375 | (S) 3195<br>(D) 3030 | 650                | 94                 | 6.0      |
| 6.50 -16  | 10PR | 107/103    | J           | 747       | 185       | (S) 975<br>(D) 875   | (S) 2150<br>(D) 1930 | 530                | 77                 | 5.5      |
| 7.00 -16  | 10PR | 111/106    | J           | 775       | 200       | (S) 1090<br>(D) 950  | (S) 2405<br>(D) 2095 | 530                | 77                 | 5.5      |
| 7.00 -16  | 12PR | 115/110    | J           | 775       | 200       | (S) 1215<br>(D) 1060 | (S) 2680<br>(D) 2335 | 630                | 91                 | 5.5      |
| 7.00 -16  | 14PR | 118/114    | J           | 772       | 200       | (S) 1320<br>(D) 1180 | (S) 2910<br>(D) 2600 | 730                | 106                | 5.5      |
| 7.50 -16  | 12PR | 120/116    | J           | 805       | 211       | (S) 1400<br>(D) 1250 | (S) 3085<br>(D) 2755 | 630                | 91                 | 6.0      |
| 7.50 -16  | 14PR | 122/118    | J           | 802       | 211       | (S) 1500<br>(D) 1320 | (S) 3305<br>(D) 2910 | 730                | 106                | 6.0      |
| 8.25 -16  | 14PR | 126/122    | J           | 855       | 232       | (S) 1700<br>(D) 1500 | (S) 3750<br>(D) 3305 | 630                | 91                 | 6.5      |
| 9.00 -16  | 16PR | 134/129    | J           | 890       | 250       | (S) 2120<br>(D) 1850 | (S) 4675<br>(D) 4080 | 730                | 106                | 6.5      |
| 8.25 -20  | 14PR | 136/131    | G           | 975       | 235       | (S) 2240<br>(D) 1950 | (S) 4940<br>(D) 4300 | (S) 810<br>(D) 740 | (S) 117<br>(D) 107 | 6.5      |
| 9.00 -20  | 16PR | 145/140    | G           | 1020      | 259       | (S) 2900<br>(D) 2500 | (S) 6390<br>(D) 5510 | (S) 880<br>(D) 810 | (S) 127<br>(D) 117 | 7.0      |
| 10.00 -20 | 16PR | 146/142    | G           | 1058      | 280       | (S) 3000<br>(D) 2650 | (S) 6610<br>(D) 5840 | (S) 810<br>(D) 740 | (S) 117<br>(D) 107 | 7.5      |
| 11.00 -20 | 16PR | 150/145    | G           | 1090      | 298       | (S) 3350<br>(D) 2900 | (S) 7390<br>(D) 6395 | (S) 790<br>(D) 720 | (S) 115<br>(D) 105 | 8.0      |
| 12.00 -20 | 18PR | 154/150    | G           | 1134      | 318       | (S) 3750<br>(D) 3350 | (S) 8270<br>(D) 7390 | (S) 810<br>(D) 740 | (S) 117<br>(D) 107 | 8.5      |

# CL36/CT36

## STANDARD LOADING SERIES



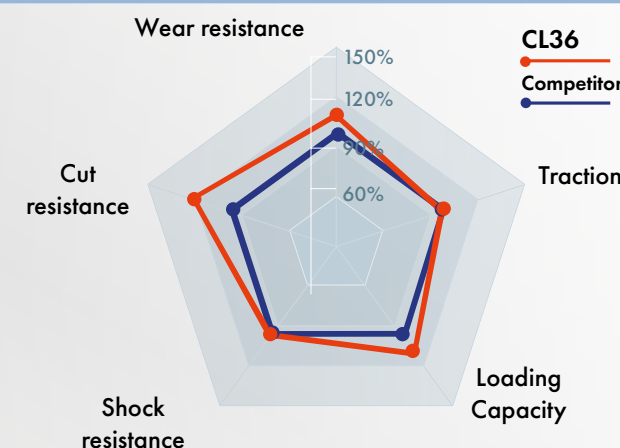
Wave rib pattern designed for better water dispersal and prevention of sideways slipping

Continuous pattern delivers better resistance to wear

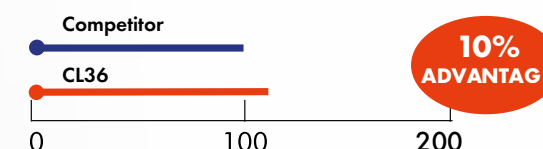
Block pattern in the shoulders offers excellent resistance to cuts and tears, while also providing good traction

Strengthened rib in the grooves improves resistance to punctures

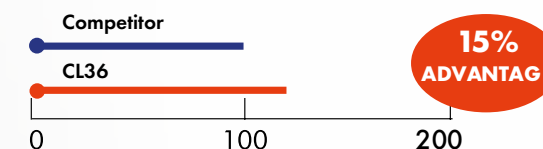
## PERFORMANCE ADVANTAGES



### BETTER WEAR MILEAGE



### SUPERB LOADING CAPACITY



## VEHICLE APPLICATION

Light truck

### 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<br>(D) 1450 | (S) 3640<br>(D) 3195 | 830          | 120 | 6.0      |

### CT36

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

## APPLICABLE ROAD CONDITIONS

First-class highway, secondary highway



# 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) 1215<br>(D) 1060 | (S) 2690<br>(D) 2335 | 630          | 91  | 5.5      |
| 7.00 -16 | 14 | —          | —           | 782       | 198       | (S) 1500<br>(D) 1320 | (S) 3305<br>(D) 2910 | 730          | 106 | 5.5      |
| 7.50 -16 | 14 | —          | —           | 815       | 213       | (S) 1500<br>(D) 1320 | (S) 3305<br>(D) 2910 | 730          | 106 | 6.0      |
| 7.50 -16 | 16 | —          | —           | 815       | 213       | (S) 1650<br>(D) 1450 | (S) 3640<br>(D) 3195 | 835          | 121 | 6.0      |
| 8.25 -16 | 16 | —          | —           | 865       | 230       | (S) 1800<br>(D) 1600 | (S) 3970<br>(D) 3530 | 730          | 106 | 6.5      |
| 9.00 -16 | 16 | —          | —           | 909       | 255       | (S) 2120<br>(D) 1850 | (S) 4670<br>(D) 4080 | 730          | 106 | 6.5      |

### CL68

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



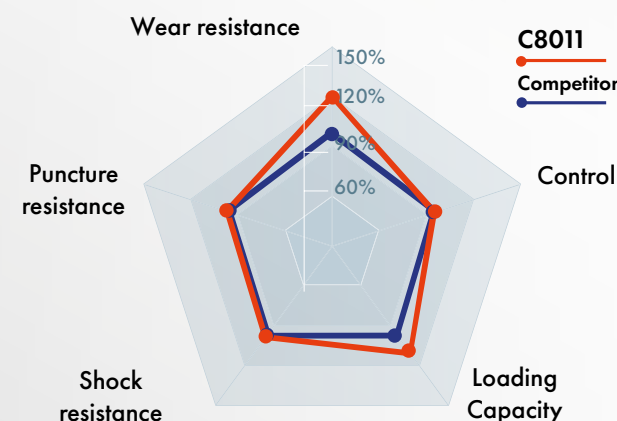
# C8011/C158

## STANDARD LOADING SERIES

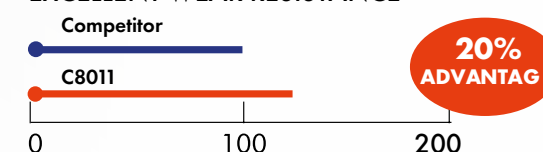
Longitudinal strengthener reduces tread stress, heat generation and wear

Sturdy framework creates a strong body with excellent loading capacity

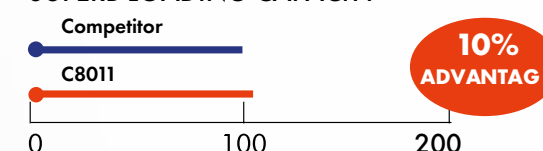
Large pattern design provides excellent resistance to punctures cuts and tears



### EXCELLENT WEAR RESISTANCE



### SUPERB LOADING CAPACITY



## 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<br>(D) 462   | (S) 1075<br>(D) 1020 | 400                | 58                 | 3.5      |
| 5.50 -12    | 8PR  | 85/83      | J           | 595       | 164       | (S) 515<br>(D) 487   | (S) 1135<br>(D) 1075 | 400                | 58                 | 4.0      |
| 5.50 -12 TL | 8PR  | 85/83      | J           | 595       | 164       | (S) 515<br>(D) 487   | (S) 1135<br>(D) 1075 | 400                | 58                 | 4.0      |
| 5.50 -13    | 8PR  | 88/84      | J           | 620       | 160       | (S) 560<br>(D) 500   | (S) 1235<br>(D) 1100 | 420                | 61                 | 4.0      |
| 5.50 -13    | 10PR | 92/88      | J           | 623       | 160       | (S) 630<br>(D) 560   | (S) 1390<br>(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<br>(D) 2900 | (S) 7390<br>(D) 6395 | (S) 910<br>(D) 840 | (S) 132<br>(D) 122 | 7.5      |

### C158

|          |      |        |   |     |     |                    |                      |     |    |     |
|----------|------|--------|---|-----|-----|--------------------|----------------------|-----|----|-----|
| 5.00 -12 | 8PR  | 83/81  | J | 568 | 142 | (S) 487<br>(D) 462 | (S) 1075<br>(D) 1020 | 400 | 58 | 3.5 |
| 6.00 -13 | 8PR  | 93/89  | J | 655 | 170 | (S) 650<br>(D) 580 | (S) 1435<br>(D) 1280 | 420 | 60 | 4.5 |
| 6.00 -13 | 12PR | 101/96 | J | 660 | 174 | (S) 825<br>(D) 710 | (S) 1820<br>(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<br>(D) 2725 | (S) 6940<br>(D) 6005 | (S) 990<br>(D) 920  | (S) 144<br>(D) 133 | 7.0      |
| 11.00 -20 | 20PR | 155/152    | G           | 1092      | 298       | (S) 3875<br>(D) 3550 | (S) 8540<br>(D) 7830 | (S) 1000<br>(D) 930 | (S) 145<br>(D) 135 | 8.0      |
| 12.00 -20 | 20PR | 156/151    | G           | 1130      | 320       | (S) 4000<br>(D) 3450 | (S) 8820<br>(D) 7610 | (S) 880<br>(D) 810  | (S) 128<br>(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



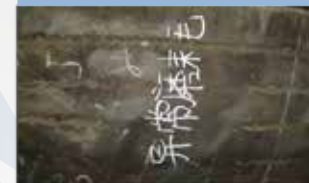
Severe off-road conditions

### TREAD SPOT WEAR



Sudden vehicle braking

### IRREGULAR WEAR

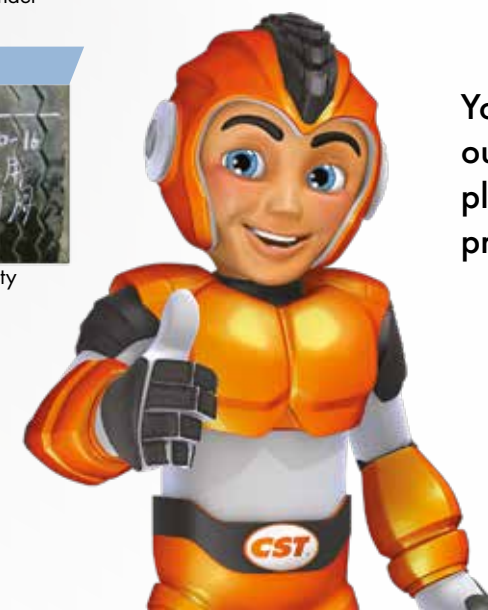


Tread one-side wear: Poor mechanical conditions such as wheel misalignment.  
Tread centre wear: Over inflation

### FORGED DAMAGE



Forged damage with quality defects, markings, and PR



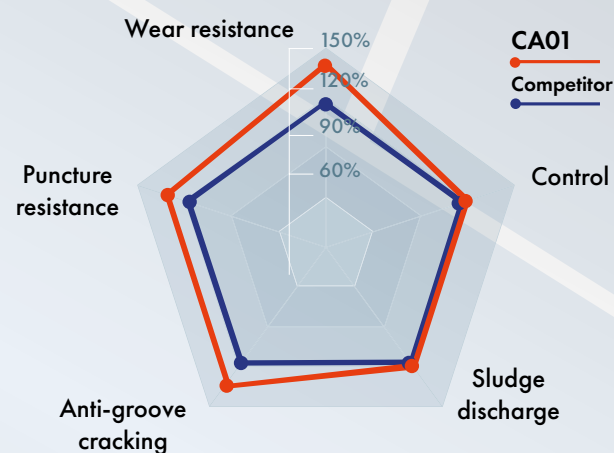
Your safety is our concern – please use tires properly!

## CA01

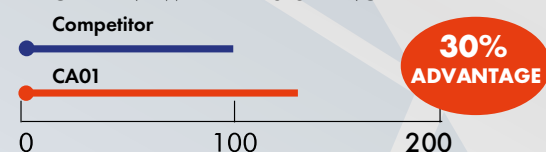
STEERING AXLE



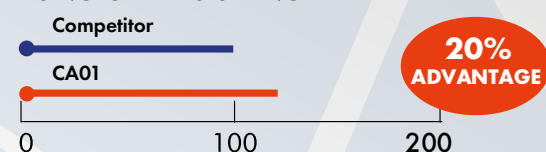
- Special tread compound for excellent wear resistance and cutting resistance
- Linear pattern design for good anti-sliding and guiding performance, low rolling resistance, save fuel consumption
- Reinforcement design in groove avoids gravel debris build-up, helps to prevent cracking, and extends tire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



## EXCELLENT WEAR RESISTANCE



## PUNCTURE RESISTANCE



## VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

| 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              |

## APPLICABLE ROAD CONDITIONS

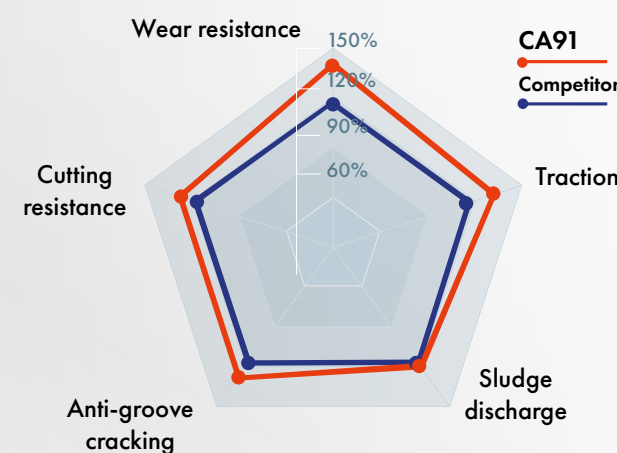
Cement road, mud, farmland, urban and rural roads

## CA91

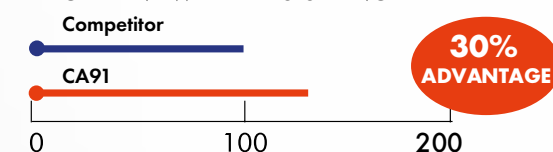
STEERING AXLE



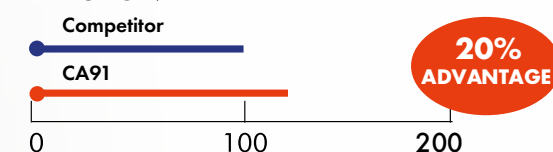
- Special tread compound offers superior cutting resistance
- Horizontal pattern and high aspect ratio increase the ground contact area, providing excellent driving and braking performance, and excellent wear resistance
- High strength structure provides excellent loading capacity



## EXCELLENT WEAR RESISTANCE



## TRACTION



## VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

| 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              |

## APPLICABLE ROAD CONDITIONS

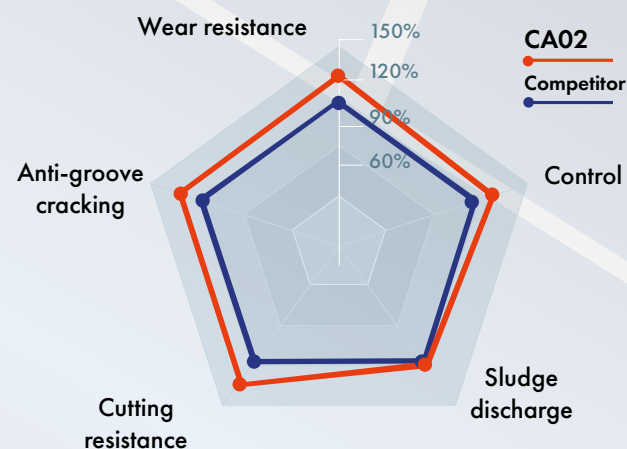
Cement road, urban-rural road, farmland

## CA02

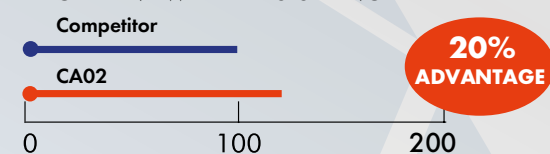
## HARVESTER



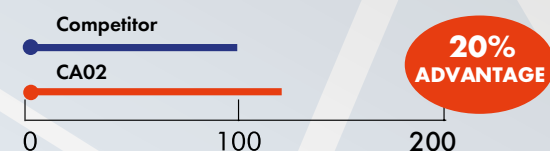
- Specially formulated tread compound provides excellent wear resistance and crack resistance
- Linear pattern design for good anti-sliding and guiding performance and low rolling resistance for improved fuel consumption
- Diamond pattern reinforcement ribs with equal spacing effectively prevents groove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



## EXCELLENT WEAR RESISTANCE

20%  
ADVANTAGE

## PUNCTURE RESISTANCE

20%  
ADVANTAGE

## VEHICLE APPLICATION

Agricultural vehicles, farming machinery,  
other township transport vehicles

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

## APPLICABLE ROAD CONDITIONS

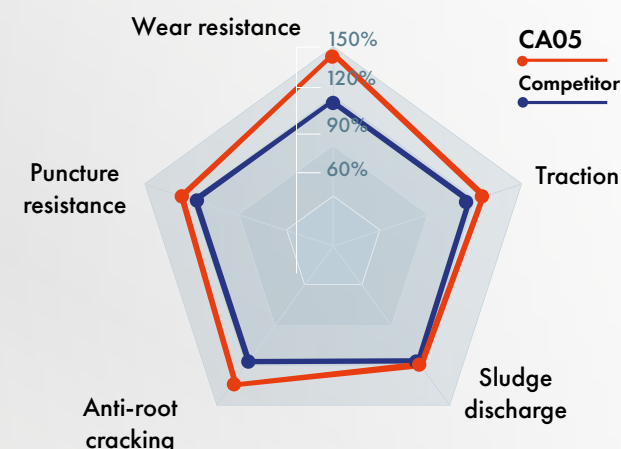
Rural unpaved road or plowing

## CA05

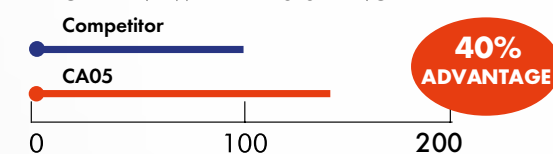
## DRY FARMLAND



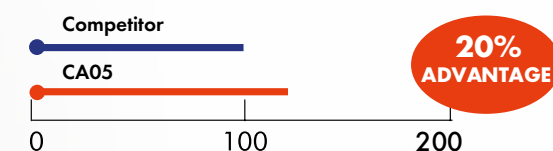
- Diamond pattern in grooves with innovative patent improves puncture resistance
- Large and deep chevron pattern offers good traction performance, wear resistance, drainage and sludge discharge performance
- Special tread compound delivers good anti-chunking and anti-root cracking performance, and long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



## EXCELLENT WEAR RESISTANCE

40%  
ADVANTAGE

## ANTI-ROOT CRACKING

20%  
ADVANTAGE

## VEHICLE APPLICATION

Agricultural vehicles, farming machinery,  
other township transport vehicles

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

## APPLICABLE ROAD CONDITIONS

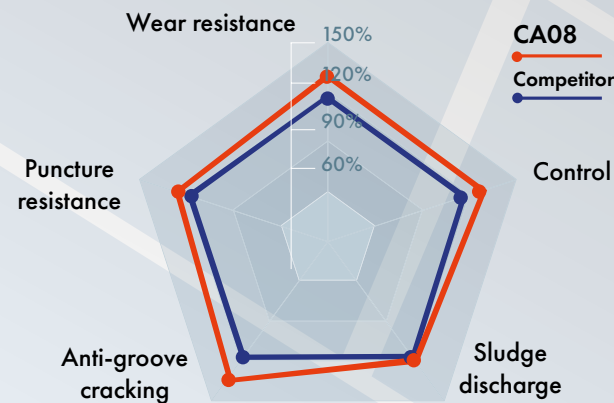
Rural unpaved road or plowing



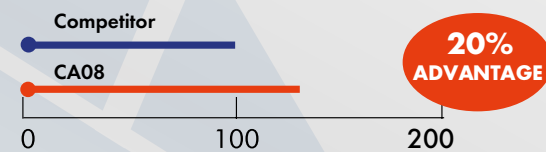
# CA08

## 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



### EXCELLENT WEAR RESISTANCE



### PUNCTURE RESISTANCE



## 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              |

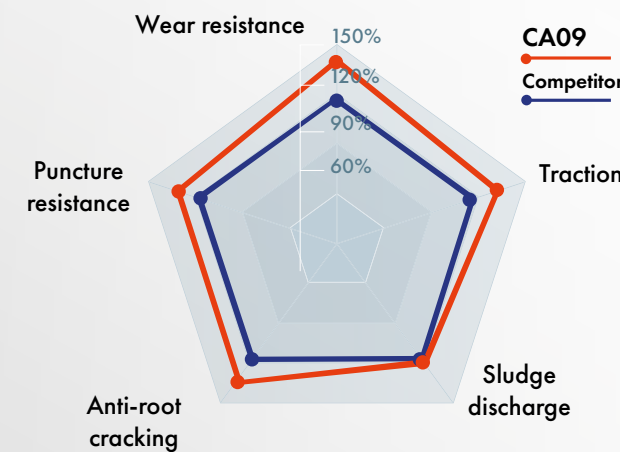
Appearance design patent number: ZL201530003060.4



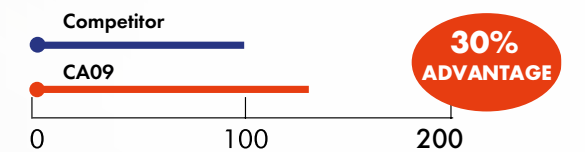
# CA09

## DRY FARMLAND

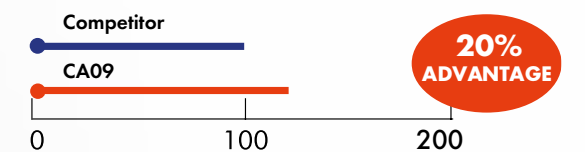
- Special tread compound provides superior cutting resistance and anti-chunking performance
- High and deep herringbone pattern design delivers good traction and long service life
- The tread is reinforced to enhance the rigidity of the pattern block and prevent root cracking



### EXCELLENT WEAR RESISTANCE



### ANTI-ROOT CRACKING



## VEHICLE APPLICATION

Agricultural vehicles, farming machinery, other township transport vehicles

## APPLICABLE ROAD CONDITIONS

Rural unpaved road or plowing

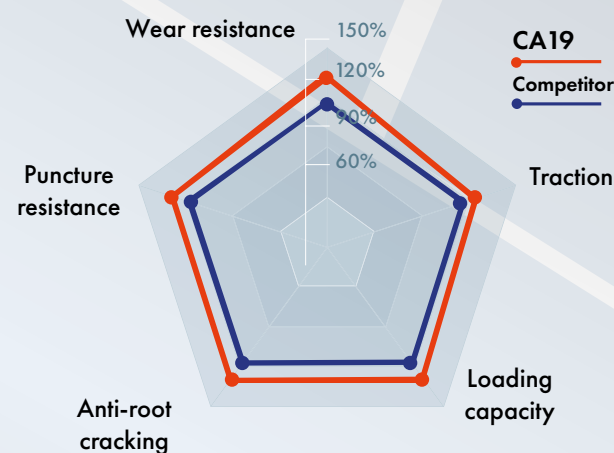
| Size    | PR  | O.D. (mm) | S.W. (mm) | Pressure (kPa) | Loading Index (Kg) | Rim Size (in) | Tube Type TT/TL |
|---------|-----|-----------|-----------|----------------|--------------------|---------------|-----------------|
| 6.00-16 | 6PR | 742       | 162       | 250            | 495                | 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

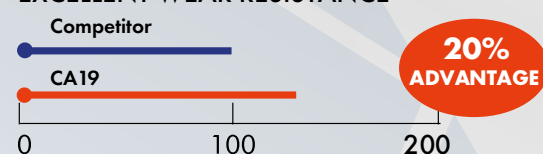
## DRY FARMLAND



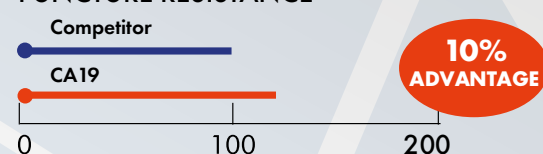
- Special tread compound provides excellent wear resistance and cutting resistance
  - Special dense tooth pattern blocks offer good traction, impressive drainage and sludge discharge performance
  - Deep pattern design for good wear resistance
- High strength carcass for excellent loading capacity



## EXCELLENT WEAR RESISTANCE



## PUNCTURE RESISTANCE

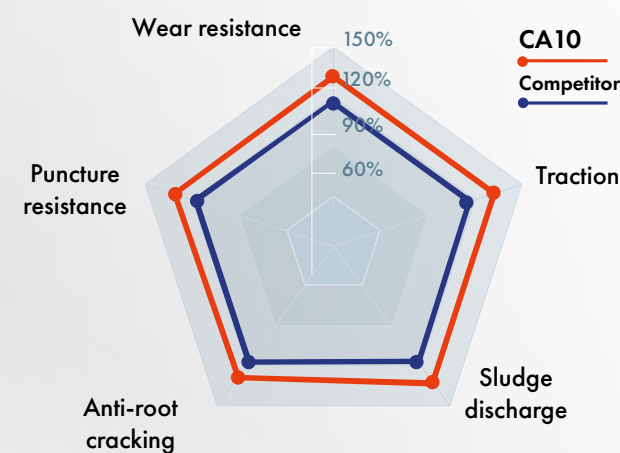


## CA10

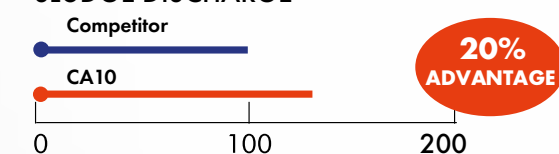
## PADDY FIELD



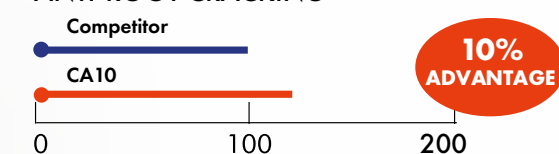
- High strength carcass design provides excellent puncture resistance
- Special tread compound improves the anti-chunking performance and offers good wear resistance
- Super deep pattern groove and appropriate block width provides good traction, superb drainage and impressive sludge discharge performance



## SLUDGE DISCHARGE



## ANTI-ROOT CRACKING



## VEHICLE APPLICATION

Agricultural vehicles, farming machinery,  
other township transport vehicles

## APPLICABLE ROAD CONDITIONS

Cement road, urban and rural road

| Size    | PR   | O.D.<br>(mm) | S.W.<br>(mm) | Pressure<br>(kPa) | Loading<br>Index<br>(Kg) | Rim Size<br>(in) | Tube Type<br>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                 |

## VEHICLE APPLICATION

Agricultural vehicles, farming machinery,  
other township transport vehicles

## APPLICABLE ROAD CONDITIONS

Rural unpaved road or plowing

| Size    | PR  | O.D.<br>(mm) | S.W.<br>(mm) | Pressure<br>(kPa) | Loading<br>Index<br>(Kg) | Rim Size<br>(in) | Tube Type<br>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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