



# WONRAY



烟台万雷橡胶轮胎有限公司 **Yantai WonRay Rubber Tyre Co., Ltd.**





## 公司简介

# COMPANY PROFILE



烟台万雷橡胶轮胎有限公司是集工业实心轮胎研发、生产、销售于一体的综合性企业，产品涵盖实心轮胎的各个系列：充气轮胎轮辋式实心轮胎，压配式实心轮胎，粘结式实心轮胎，聚氨酯实心轮胎等。公司实心轮胎产品达到或超过国标 GB/T10823,GB/T10824,GB/T16622,GB/T16623,GB/T22391 质量要求，符合美国 TRA，欧洲 ETRTO 及日本 JATMA 标准。WRST(威狮拓)、WonRay(万雷)系公司自主开发品牌。基于雄厚的技术研发力量，公司技术团队有能力针对港口、冶金企业、航空地勤、矿山、物流基地、垃圾处理、铁路施工、隧道施工、大件运输、超洁净工厂等不同作业环境，按照客户需求提供最佳实心轮胎解决方案。公司目前年销售量 36 万条，其中 70% 以上出口到北美洲、南美洲、欧洲、亚洲、大洋洲、非洲等地。在国内主要为三一重工、柳工、凯瑞重工、中冶宝钢等大型重工企业提供大型工程实心轮胎配套业务。

Yantai WonRay Rubber Tyre Co., Ltd. is a comprehensive enterprise that integrates the research and development, production, and sales of industrial solid tires. Its product range includes various series of solid tires: solid tires for pneumatic tires rims, Press on solid tires, Cured on solid tires, polyurethane solid tires, and so on.

Our solid tire products meet or exceed national standards GB/T10823, GB/T10824, GB/T16622, GB/T16623, and GB/T22391, and comply with American TRA, European ETRTO, and Japanese JATMA standards. The brands WRST and WonRay are independently developed by the company.

With a strong technological research and development foundation, our technical team is capable of providing optimal solid tire solutions tailored to customer needs across various operational environments, including ports, metallurgy enterprises, aviation ground support, mining, logistics bases, waste management, railway construction, tunnel construction, heavy transport, and ultra-clean factories.

Our company currently has an annual sales volume of 360,000 tires, with over 70% exported to North America, South America, Europe, Asia, Oceania, and Africa. Domestically, it primarily provides large engineering solid tire support services to major heavy machinery enterprises such as SANY Heavy Industry, LiuGong, Carrie Heavy Industrial, and China Metallurgical Baosteel.







## 专注实心轮胎 30 余年

FOCUSED ON SOLID TIRES FOR OVER 30 YEARS



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### 冶金专用设备实心轮胎 METALLURGICAL EQUIPMENT SOLID TIRES

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1. 拖车 TRAILERS
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1. 滑移式装载机 SKID STEER LOADER
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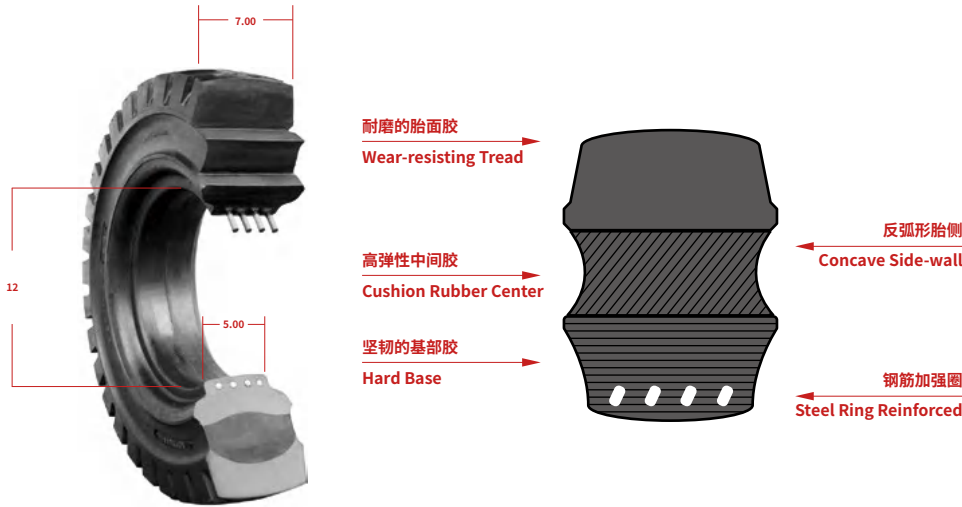
### 港口专用设备实心轮胎 PORT VEHICLES SOLID TIRES

1. 集装箱拖车 CONTAINER TRAILER
2. 正面吊 REACH STACKER
3. 堆高机 EMPTY CONTAINER HANDLER



常规叉车实心轮胎

NORMAL FORKLIFT SOLID TIRES



R701 系列 /Series

R701 是我公司最早研发的两大系列实心轮胎之一，其接地宽度和接地面积大，花纹互通性好，排水性极佳，具有优异的抓着性和稳定性，赋予车辆优良的驱动性能，刹车性能和安全性能。该系列产品规格齐全，适用于各个领域的工业车辆。

The R701 is one of our two earliest developments of solid tires. It features a large contact width and thus contact area, excellent pattern interchangeability, and superior drainage performance. This results in outstanding traction, stability, and overall driving performance, including braking and safety. The series offers a full range of specifications and is suitable for industrial vehicles across various fields.



R705 系列 /Series

R705 亦是我公司最早研发的两大系列实心轮胎之一，其行驶面宽度大，抓地性好，回弹率高，具有很好的减震性能，产品具有高弹性，低滚动阻力，低生热，高耐磨的优点，特别适用于叉车等搬运机械。

The R705 is also one of our two earliest developments of solid tires. It features a wide tread surface, excellent traction, and high rebound rate, offering superior shock absorption. The product is characterized by high elasticity, low rolling resistance, low heat generation, and high wear resistance. These qualities make it particularly suitable for handling equipment such as forklifts.



W007 系列 /Series

W007 系列是专为高强度工况下作业的车辆设计制造的全新的高性能实心轮胎，采用不同以往的结构和花纹设计，结构上兼顾了承载和弹性，减小了车辆震动，使驾乘更具舒适性，并且确保车辆有极佳的稳定性；新型的纵向向混合花纹增强了轮胎的抗湿滑性能和抓地性能，有效提高车辆的牵引效率；并以高性能的配方加持，使其能够满足各种工况的特殊要求。该系列轮胎具有承载高，滚动阻力小，低生热，能耗低的优点，大大提高了实心轮胎在高强度作业环境下连续作业能力，减小车辆停机时间，提高工作效率，具有非常高的性价比。

The W007 series is a new line of high-performance solid tires designed specifically for heavy-duty vehicles. It features a novel structural and tread design, balancing load-bearing capacity with elasticity to reduce vehicle vibrations and enhance comfort. This design also ensures exceptional vehicle stability. The new longitudinal and transverse mixed tread pattern improves both wet slip resistance and traction, effectively enhancing the vehicle's pulling efficiency. Coupled with a high-performance compound, these tires meet various operational requirements. The W007 series offers high load capacity, low rolling resistance, low heat generation, and low energy consumption. These advantages significantly improve the tire's sustainability in high-intensity operations, reduce vehicle downtime, and increase work efficiency, providing excellent cost performance.



| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No.         | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷 Max Load (Kg)                |                 |        |      |        |      | 其他工业车辆<br>Other Industrial Vehicles |
|-----------|----------------------|------------------|-----------------------------|-------------------------|-----------------------|-------------------------|-----------------------------------|-----------------|--------|------|--------|------|-------------------------------------|
|           |                      |                  |                             |                         |                       |                         | 平衡式叉车 Counter Balance Lift Trucks |                 |        |      |        |      |                                     |
|           |                      |                  |                             | ±5mm                    | ±5mm                  | ±1.5%kg                 | 10km/h                            |                 | 16km/h |      | 25km/h |      | 25km/h                              |
|           |                      |                  | 驱动轮<br>Driving              | 转向轮<br>Steering         | 驱动轮<br>Driving        | 转向轮<br>Steering         | 驱动轮<br>Driving                    | 转向轮<br>Steering |        |      |        |      |                                     |
| 1         | 4.00-8               | 3.00/3.50/3.75   | R700(3.0)/R701/R706         | 423/410                 | 120/115               | 14.5/12.2               | 1175                              | 905             | 1080   | 830  | 1000   | 770  | 770                                 |
| 2         | 5.00-8               | 3.00/3.50/3.75   | R700(3.0)/R701/705/706/W007 | 466                     | 127                   | 18.40                   | 1255                              | 965             | 1145   | 880  | 1060   | 815  | 815                                 |
| 3         | 5.50-15              | 4.50E            | R701                        | 666                     | 144                   | 37.00                   | 2525                              | 1870            | 2415   | 1790 | 2195   | 1625 | 1495                                |
| 4         | 6.00-9               | 4.00E            | R701/R705/W007              | 533                     | 140                   | 26.80                   | 1975                              | 1520            | 1805   | 1390 | 1675   | 1290 | 1290                                |
| 5         | 6.00-15              | 4.50E            | R701                        | 694                     | 148                   | 41.20                   | 2830                              | 2095            | 2705   | 2000 | 2455   | 1820 | 1675                                |
| 6         | 6.50-10              | 5.00F            | R701/R705/W007              | 582                     | 157                   | 36.00                   | 2715                              | 2090            | 2485   | 1910 | 2310   | 1775 | 1775                                |
| 7         | 7.00-9               | 5.00S            | R701                        | 550                     | 164                   | 34.20                   | 2670                              | 2055            | 2440   | 1875 | 2260   | 1740 | 1740                                |
| 8         | 7.00-12/W            | 5.00S            | R701/R705/W007              | 663                     | 163/188               | 47.6/52.3               | 3105                              | 2390            | 2835   | 2180 | 2635   | 2025 | 2025                                |
| 9         | 7.00-15              | 5.50S/6.00       | R701                        | 738                     | 178                   | 60.00                   | 3700                              | 2845            | 3375   | 2595 | 3135   | 2410 | 2410                                |
| 10        | 7.50-15              | 5.50/6.00/6.50   | R701                        | 768                     | 188                   | 75.00                   | 3805                              | 2925            | 3470   | 2670 | 3225   | 2480 | 2480                                |
| 11        | 7.50-16              | 6.00             | R701                        | 805                     | 180                   | 74.00                   | 4400                              | 3385            | 4025   | 3095 | 3730   | 2870 | 2870                                |
| 12        | 8.25-12              | 5.00S            | R701                        | 732                     | 202                   | 71.80                   | 3425                              | 2635            | 3125   | 2405 | 2905   | 2235 | 2235                                |
| 13        | 8.25-15              | 6.50             | R701/R705/R700/W007         | 829                     | 202                   | 90.00                   | 5085                              | 3910            | 4640   | 3570 | 4310   | 3315 | 3315                                |
| 14        | 14x4 1/2-8           | 3.00             | R706                        | 364                     | 100                   | 7.90                    | 845                               | 650             | 770    | 590  | 715    | 550  | 550                                 |
| 15        | 15x4 1/2-8           | 3.00D            | R701/R705/W007              | 383                     | 107                   | 9.40                    | 1005                              | 775             | 915    | 705  | 850    | 655  | 655                                 |
| 16        | 16x6-8               | 4.33R            | R701/R705/W007              | 416                     | 156                   | 16.90                   | 1545                              | 1190            | 1410   | 1085 | 1305   | 1005 | 1005                                |
| 17        | 18x7-8               | 4.33R            | R701(W)/R705/W007           | 452                     | 154/170               | 20.8/21.6               | 2430                              | 1870            | 2215   | 1705 | 2060   | 1585 | 1585                                |
| 18        | 18x7-9               | 4.33R            | R701/R705                   | 452                     | 155                   | 19.90                   | 2230                              | 1780            | 2150   | 1615 | 2005   | 1505 | 1540                                |
| 19        | 21x8-9               | 6.00/6.50        | R701/R705/W007              | 523                     | 180                   | 34.10                   | 2890                              | 2225            | 2645   | 2035 | 2455   | 1890 | 1890                                |
| 20        | 23x9-10              | 6.50F            | R701/R705/W007              | 595                     | 212                   | 51.00                   | 3730                              | 2870            | 3405   | 2620 | 3160   | 2430 | 2430                                |
| 21        | 23x10-12             | 8.00G            | R701/R705                   | 592                     | 230                   | 51.20                   | 4450                              | 3425            | 4060   | 3125 | 3770   | 2900 | 2900                                |
| 22        | 23x12-12             | 10.00            | R701                        | 592                     | 280                   | 63.4                    | 5145                              | 4285            | 4695   | 3910 | 4375   | 3630 | 3630                                |
| 23        | 27x10-12             | 8.00G            | R701/R705/W007              | 680                     | 236                   | 74.70                   | 4595                              | 3535            | 4200   | 3230 | 3900   | 3000 | 3000                                |
| 24        | 28x9-15              | 7.00             | R701/R705/W007              | 700                     | 230                   | 61.00                   | 4060                              | 3125            | 3710   | 2855 | 3445   | 2650 | 2650                                |
| 25        | 28x12.5-15           | 9.75             | R701/R705                   | 706                     | 300                   | 86.00                   | 6200                              | 4770            | 5660   | 4355 | 5260   | 4045 | 4045                                |
| 26        | 140/55-9             | 4.00E            | R705/W007                   | 380                     | 130                   | 10.50                   | 1380                              | 1060            | 1260   | 970  | 1170   | 900  | 900                                 |
| 27        | 180/60-10            | 5.00             | R701                        | 450                     | 154                   | 18.5                    | 2430                              | 1870            | 2215   | 1705 | 2060   | 1585 | 1585                                |
| 28        | 200/50-10            | 6.50             | R701/R705/W007              | 458                     | 198                   | 25.20                   | 2910                              | 2240            | 2665   | 2050 | 2470   | 1900 | 1900                                |
| 29        | 250-15               | 7.00/7.50        | R701/R705/W007              | 726                     | 235                   | 73.60                   | 5595                              | 4305            | 5110   | 3930 | 4745   | 3650 | 3650                                |
| 30        | 300-15               | 8.00             | R701/R705/W007              | 827                     | 256                   | 112.50                  | 6895                              | 5305            | 6300   | 4845 | 5850   | 4500 | 4500                                |
| 31        | 355/65-15            | 9.75             | R701                        | 825                     | 302                   | 132.00                  | 7800                              | 5800            | 7080   | 5310 | 6000   | 4800 | 5450                                |
| 32        | 8.25-20              | 6.50/7.00        | R701                        | 976                     | 217                   | 123                     | 5335                              | 4445            | 4870   | 4060 | 4525   | 3770 | 3770                                |
| 33        | 9.00-16              | 6.00/6.50/7.00   | R701                        | 880                     | 212                   | 109                     | 5290                              | 4070            | 4830   | 3715 | 4485   | 3450 | 3450                                |

侧孔式叉车实心轮胎
FORKLIFT SOLID TIRES WITH HOLES



侧孔式叉车实心轮胎 FORKLIFT SOLID TIRES WITH HOLES

胎侧椭圆孔设计使轮胎的减震性能更加优异，提高了驾乘舒适性，同时增加了轮胎的散热性能；高强度低生热，高弹性的中间胶，提高了轮胎弹性，降低了轮胎的运动生热，赋予轮胎更好的耐久性能；耐高温高热，抗撕裂，高耐磨的轮胎胎面，延长了轮胎的使用寿命，使轮胎能够适用各种复杂的作业环境。

| 序号<br>No.      | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside<br>Diameter | 断面宽度<br>Section<br>Width | 轮胎重量<br>Net Weight<br>(Kg) | 最大负荷 Max Load (Kg)                |                 |        |      |        |      | 其他工业车辆<br>Other Industrial<br>Vehicles |
|----------------|----------------------|------------------|---------------------|----------------------------|--------------------------|----------------------------|-----------------------------------|-----------------|--------|------|--------|------|----------------------------------------|
|                |                      |                  |                     |                            |                          |                            | 平衡式叉车 Counter Balance Lift Trucks |                 |        |      |        |      |                                        |
|                |                      |                  |                     | ±5mm                       | ±5mm                     | ±1.5%kg                    | 10km/h                            |                 | 16km/h |      | 25km/h |      | 25km/h                                 |
| 驱动轮<br>Driving | 转向轮<br>Steering      | 驱动轮<br>Driving   | 转向轮<br>Steering     |                            |                          |                            | 驱动轮<br>Driving                    | 转向轮<br>Steering |        |      |        |      |                                        |
| 1              | 5.00-8               | 3.00/3.50/3.75   | R701                | 466                        | 127                      | 18.40                      | 1255                              | 965             | 1145   | 880  | 1060   | 815  | 815                                    |
| 2              | 6.00-9               | 4.00E            | R701                | 533                        | 140                      | 26.80                      | 1975                              | 1520            | 1805   | 1390 | 1675   | 1290 | 1290                                   |
| 3              | 6.50-10              | 5.00F            | R701                | 582                        | 157                      | 36.00                      | 2715                              | 2090            | 2485   | 1910 | 2310   | 1775 | 1775                                   |
| 4              | 7.00-12              | 5.00S            | R701                | 663                        | 163                      | 47.60                      | 3105                              | 2390            | 2835   | 2180 | 2635   | 2025 | 2025                                   |
| 5              | 16x6-8               | 4.33R            | R701                | 416                        | 156                      | 16.90                      | 1545                              | 1190            | 1410   | 1085 | 1305   | 1005 | 1005                                   |
| 6              | 18x7-8               | 4.33R            | R701                | 452                        | 154/170                  | 20.8/21.6                  | 2430                              | 1870            | 2215   | 1705 | 2060   | 1585 | 1585                                   |
| 7              | 28x9-15              | 7.00             | R701                | 700                        | 230                      | 61.00                      | 4060                              | 3125            | 3710   | 2855 | 3445   | 2650 | 2650                                   |
| 8              | 300-15               | 8.00             | R701                | 827                        | 256                      | 112.50                     | 6895                              | 5305            | 6300   | 4845 | 5850   | 4500 | 4500                                   |



R701 With Holes

The tire's sidewall features an elliptical hole design that enhances shock absorption, improves ride comfort while increasing heat dissipation. The high-strength, low-heat generation, and highly elastic intermediate rubber layer boosts the tire's flexibility and reduces heat buildup during operation, providing better durability. The tread is resistant to high temperatures, tearing, and abrasion, extending the tire's service life and making it suitable for a variety of challenging work environments.

伸缩臂叉车实心轮胎
TELEHANDLER SOLID TIRES



伸缩臂叉车实心轮胎 TELEHANDLER SOLID TIRES

独特的有向花纹设计，赋予了轮胎优异的驱动性和抓着性；花纹的自洁性好，不易夹杂泥土和杂物，避免了轮胎因夹杂杂物导致的打滑空转；胎侧椭圆孔设计使轮胎的减震性能更加优异，提高了驾乘舒适性，适应各种野外作业车辆。

The unique directional pattern design gives the tire excellent driving and gripping performance; The tread pattern offers good self-cleaning properties, preventing the accumulation of dirt and debris to avoid slipping and idling caused by trapped foreign materials. Additionally, Oval sidewall hole design enhances the tire's shock absorption capabilities, improving ride comfort and making it well-suited for various off-road vehicles.

| 序号<br>No.      | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷 Max Load (Kg)                |       |        |      |        |      | 其他工业车辆<br>Other Industrial Vehicles |
|----------------|----------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-----------------------------------|-------|--------|------|--------|------|-------------------------------------|
|                |                      |                  |                     |                         |                       |                         | 平衡式叉车 Counter Balance Lift Trucks |       |        |      |        |      |                                     |
|                |                      |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 10km/h                            |       | 16km/h |      | 25km/h |      | 25km/h                              |
| 驱动轮<br>Driving | 转向轮<br>Steering      | 驱动轮<br>Driving   | 转向轮<br>Steering     | 驱动轮<br>Driving          | 转向轮<br>Steering       |                         |                                   |       |        |      |        |      |                                     |
| 1              | 13.00-24             | 8.50/10.00       | R708                | 1240                    | 318                   | 282                     | 10835                             | 9025  | 9890   | 8240 | 9185   | 7655 | 7655                                |
| 2              | 14.00-24             | 10.00            | R708                | 1330                    | 330                   | 370                     | 12165                             | 10135 | 11105  | 9255 | 10315  | 8595 | 8595                                |





港口专用设备实心轮胎

PORT VEHICLES SOLID TIRES



R701



R700



性能优良的基部胶在提高轮胎挺性同时保证了轮胎轮辋的紧致配合；低生热耐高温的中间胶及高耐磨的胎面胶提高了轮胎的使用寿命；导热又提高橡胶性能的高科技新材料的应用，使轮胎的内部热量能够扩散到轮胎表面，降低了轮胎的内部温度。结合不同港口的作业环境，采用不同的胎面结构及花纹形式，为港口拖车提供系列化的解决方案。

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size    | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|---------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                      |                     |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
| 1         | 10.00-20             | 6.00/7.00/7.50/8.00 | R701                | 1041                    | 248                   | 170                     | 5000                                |
| 2         | 10.00-20             | 7.50/8.00           | R700                | 1041                    | 248                   | 176                     | 5000                                |
| 3         | 11.00-20             | 7.50/8.00           | R701                | 1058                    | 270                   | 193                     | 5450                                |
| 4         | 12.00-20             | 8.00/8.50/10.00(W)  | R701/R700           | 1112                    | 285                   | 230                     | 6300                                |

集装箱拖车

CONTAINER TRAILER



The high-performance base rubber improves the tire stiffness while ensuring the excellent fit to the tire rim. The intermediate rubber features low level of heat generation and high temperature resistance. The tread rubber is high wear resistance that increases the service life of the tire. The high-tech new materials conduct heat and improve rubber performance by allowing the internal heat of the tire to diffuse to the tire surface, thus reducing the internal temperature of the tire. Depending on the operating environment of different ports, different tread structures and patterns are used to provide a series of solutions for port trailers.





R711

## 正面吊 REACH STACKER



正面吊有一定时间段内连续不间断作业，负荷大且转向频繁的特点，使其对实心轮胎的质量要求非常苛刻。我们的正面吊实心轮胎独特的工艺和配方结构，赋予了轮胎高弹性，低压缩生热，低滚动阻力，免维护，稳定性好的优点，在保证安全性的同时，提高了车辆的工作效率。

Reach Stacker requires uninterrupted operation within a certain period of time with heavy load and frequent turning, which sets stringent quality requirements of its solid tires. The unique process and formula structure of our reach stacker solid tires give the tires the advantages of high elasticity, low compression heat generation, low rolling resistance, maintenance-free and good stability, which improves the working efficiency of the vehicle while ensuring safety.

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside<br>Diameter | 断面宽度<br>Section<br>Width | 轮胎重量<br>Net Weight<br>(Kg) | 最大负荷 Max Load (Kg)                |                |                 |        |       |       |                                        |  |
|-----------|----------------------|------------------|---------------------|----------------------------|--------------------------|----------------------------|-----------------------------------|----------------|-----------------|--------|-------|-------|----------------------------------------|--|
|           |                      |                  |                     |                            |                          |                            | 平衡式叉车 Counter Balance Lift Trucks |                |                 |        |       |       | 其他工业车辆<br>Other Industrial<br>Vehicles |  |
|           |                      |                  |                     | 10km/h                     |                          | 16km/h                     |                                   | 25km/h         |                 |        |       |       |                                        |  |
|           |                      |                  |                     | 驱动轮<br>Driving             | 转向轮<br>Steering          | 驱动轮<br>Driving             | 转向轮<br>Steering                   | 驱动轮<br>Driving | 转向轮<br>Steering | 25km/h |       |       |                                        |  |
| 1         | 16.00-25             | 11.25            | R711                | 1410                       | 400                      | 520                        | 16860                             | 13490          | 15170           | 11400  | 13480 | 10130 | 10130                                  |  |
| 2         | 18.00-25             | 13.00            | R711                | 1620                       | 500                      | 928                        | 21200                             | 16960          | 20480           | 15400  | 19100 | 14360 | 14360                                  |  |

## 堆高机 EMPTY CONTAINER HANDLER



平坦的胎面曲线，优化的轮胎结构和胶料比例，使堆高机轮胎具有极好的稳定性，克服了堆高机作业因举升高度高而产生的安全隐患；低生热，抗撕裂和高超耐磨的胎面橡胶，完美解决了堆高机转向频繁且转向半径小导致的轮胎爆胎，裂口掉块及不耐磨问题。

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷 Max Load (Kg)                |                |                 |        |       |      |                                     |  |
|-----------|----------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-----------------------------------|----------------|-----------------|--------|-------|------|-------------------------------------|--|
|           |                      |                  |                     |                         |                       |                         | 平衡式叉车 Counter Balance Lift Trucks |                |                 |        |       |      | 其他工业车辆<br>Other Industrial Vehicles |  |
|           |                      |                  |                     | 10km/h                  |                       | 16km/h                  |                                   | 25km/h         |                 |        |       |      |                                     |  |
|           |                      |                  |                     | 驱动轮<br>Driving          | 转向轮<br>Steering       | 驱动轮<br>Driving          | 转向轮<br>Steering                   | 驱动轮<br>Driving | 转向轮<br>Steering | 25km/h |       |      |                                     |  |
| 1         | 12.00-24             | 8.50/10.00       | R701                | 1218                    | 300                   | 280                     | 9125                              | 7605           | 8335            | 6945   | 7740  | 6450 | 6450                                |  |
| 2         | 14.00-24             | 10.00            | R701                | 1340                    | 328                   | 389                     | 12165                             | 10135          | 11105           | 9255   | 10315 | 8595 | 8595                                |  |

R701





冶金专用设备实心轮胎

METALLURGICAL EQUIPMENT SOLID TIRES

优化的轮胎结构，包括工艺结构和胶料结构可以应对不同的作业环境；全新的生产工艺和严格质量控制确保轮胎的稳定质量；高科技新材料的应用降低了轮胎生热，提高了轮胎的综合性能，适应各种恶劣使用条件；专场专用，针对不同客户不同场地及不同使用要求，采用不同的解决方案。

Optimized tire structures, based on processing structure and material compositions, are designed to handle diverse operating environments. Modern manufacture techniques and rigorous quality control ensure consistent tire quality. The use of high-tech materials reduces heat generation and enhances overall tire performance, making them suitable for various harsh conditions. Customized solutions are provided for different customers, sites, and specific requirements. We offer customized approaches and solutions for our customers with different applications.

料蓝车

LADLE CARRIER



实心胎在钢铁厂料蓝车上的应用具有以下优势：高承载能力；抗刺穿和耐磨损；免维护；高温耐受性：料蓝车经常在钢铁厂的高温环境中工作，特别是靠近炉区时，实心胎能够在极端高温下保持性能稳定，不会发生变形、软化或失效，保证车辆持续安全运行；卓越的稳定性：即使在负重行驶和转弯时，实心胎依然能够提供良好的稳定性，防止车辆翻倒或侧滑，确保运输过程中的安全性，减少事故风险；适应复杂地形；延长设备寿命。

这些优势使得实心胎成为钢铁厂料蓝车的理想选择，显著提升了其在恶劣环境下的工作效率和设备可靠性。

The use of solid tires on ladle carriers in steel plants offers the following advantages: High Load-Bearing Capacity; Puncture Resistance and Wear Resistance; Maintenance-Free; High Temperature Resistance: ladle carriers often work in high-temperature environments in steel plants, particularly near furnaces. Solid tires can maintain stable performance under extreme heat without deforming, softening, or failing, ensuring the vehicle operates safely and continuously. Exceptional Stability: Even when carrying heavy loads and making turns, solid tires provide excellent stability, preventing the vehicle from tipping or sliding, thus ensuring safety during transportation and reducing the risk of accidents; Adaptability to complex terrain; Extended equipment lifespan.

These advantages make solid tires an ideal choice for ladle carriers in steel plants, significantly improving their efficiency and reliability in harsh environments.

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                      |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
| 1         | 12.00-20             | 8.00/8.50        | R701/R700           | 1112                    | 285                   | 230                     | 6300                                |
| 2         | 14.00-24             | 10.00            | R701                | 1340                    | 328                   | 389                     | 8595                                |



混料机
BLENDING MACHINE



实心胎在钢铁厂混料机上的应用具备以下显著优势：高温耐受性：钢铁厂环境温度高,尤其在靠近高温炉区,实心胎能够在高温环境下保持稳定,不易发生软化或变形,确保混料机能够正常运行。抗冲击性强: 混料机在钢铁厂运作时经常处理重物料和遭受设备的冲击,实心胎具备强大的抗冲击能力,不会因剧烈震动或重物压迫而损坏;高承载能力;免维护和耐用性;稳定性强。这些优势使得实心胎在钢铁厂的混料机上成为理想选择,不仅提升了设备的可靠性和安全性,还能有效降低运营成本,提高生产效率

The use of solid tires on blending machines in steel plants offers the following significant advantages: High Temperature Resistance: Steel plants often have high-temperature environments, especially near furnaces. Solid tires can remain stable in such high temperatures without softening or deforming, ensuring the normal operation of the mixing machine; Strong Impact Resistance: Blending machines in steel plants frequently handle heavy materials and experience mechanical impacts. Solid tires have strong impact resistance, preventing damage from vibrations or heavy loads; Puncture resistance; High load-bearing capacity; Maintenance-free and durability; High stability. These advantages make solid tires an ideal choice for blending machines in steel plants, enhancing the reliability and safety of the equipment while reducing operating costs and improving production efficiency.

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               | 橡胶层厚度<br>Thickness of Rubber |
|-----------|----------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|------------------------------|
|           |                      |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |                              |
|           |                      |                  |                     |                         |                       |                         | 16km/h                              |                              |
| 1         | 12.00-20             | 8.00/8.50/10.00  | R700                | 1116                    | 285                   | 258                     | 7645                                | 113                          |
| 2         | 14.00-20             | FB               | R706                | 1250                    | 316                   | 400                     | 9496                                | 115                          |



The use of solid tires on molten iron trucks (also known as molten iron ladles or steel ladles) in steel plants is crucial, especially in the harsh conditions of high temperatures and heavy loads. Molten iron trucks are responsible for transporting molten iron, which requires tires to have exceptional durability, safety, and stability. Here are the advantages of using solid tires in this extreme environment: High-temperature resistance: The temperature in steel plants is extremely high, especially near the molten iron. Ordinary tires can easily be damaged by these high temperatures. Solid tires are made from heat-resistant materials, allowing them to be used for extended periods in such conditions without softening or damage. High load capacity: Molten iron trucks transport very heavy loads, and solid tires have an exceptionally high load-bearing capacity. They can withstand the immense weight of both the vehicle and the molten iron, preventing tire deformation or blowouts. Good stability: The stability of molten iron trucks is critical. Solid tires provide excellent traction and stability, ensuring smooth operation during heavy transport, thereby minimizing the risk of accidents due to tire issues.

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size    | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|---------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                      |                     |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
| 1         | 8.25-15              | 6.50                | R701/R705/R700      | 829                     | 202                   | 90                      | 3315                                |
| 2         | 9.00-20              | 7.00/7.50           | R701/R700           | 1005                    | 236                   | 148                     | 4500                                |
| 3         | 10.00-20             | 6.00/7.00/7.50/8.00 | R701                | 1041                    | 248                   | 170                     | 5000                                |
| 4         | 10.00-20             | 7.50/8.00           | R700                | 1041                    | 248                   | 176                     | 5000                                |
| 5         | 11.00-20             | 7.50/8.00           | R701                | 1058                    | 270                   | 193                     | 5450                                |
| 6         | 12.00-20             | 8.00/8.50/10.00(W)  | R701/R700           | 1112                    | 285                   | 230                     | 6300                                |
| 7         | 12.00-24             | 8.50/10.00          | R701                | 1218                    | 300                   | 280                     | 6450                                |
| 8         | 12.00-24             | 10.00               | R706                | 1250                    | 316                   | 312                     | 6675                                |
| 9         | 14.00-20             | 10.00               | R706                | 1250                    | 316                   | 340                     | 7315                                |
| 10        | 14.00-24             | 10.00               | R701                | 1340                    | 328                   | 389                     | 8595                                |
| 11        | 355/50-20            | 10.00               | R701                | 839                     | 323                   | 124                     | 6900                                |
| 12        | 355/65-15            | 9.75                | R701                | 825                     | 302                   | 132                     | 5450                                |

铁水车 + 抱罐车
HOT METAL LADLE TRUCK + LADLE TRANSFER TRUCK



实心胎在钢铁厂的铁水车（也称为铁水罐车、钢包车）上有着重要的应用，特别适合钢铁厂恶劣的高温、高负荷环境。铁水车负责运输高温熔融的铁水，对轮胎的耐用性、安全性和稳定性要求极高。实心胎在这种极端条件下具有以下优势：耐高温性：钢铁厂环境中温度极高,特别是靠近铁水时,普通轮胎容易因高温损坏。实心胎采用耐高温材料,能够在这种高温环境下长期使用,不易发生轮胎软化或损坏;高承载能力: 铁水车运送的铁水重量非常大,实心胎具备极高的承载能力,能够承受车辆和铁水的巨大负荷,避免轮胎变形或爆裂。稳定性好: 铁水车的稳定性至关重要,实心胎提供了良好的抓地力和稳定性,保证了在负重运输过程中车体的平稳性,减少因轮胎问题引发的事故风险。



航空地面设备实心轮胎

AVIATION GROUND EQUIPMENT SOLID TIRES

该系列实心轮胎具有极低的滚动阻力系数、更强的耐刺穿能力,更高的承载力,及优异的减震散热性能,充分满足机场车辆及设备连续作业，静负荷大，稳定性好，安全性高等的特殊要求。

This series of solid tires features an extremely low rolling resistance coefficient, enhanced puncture resistance, increased load capacity, excellent shock absorption, and heat dissipation performance. It is fully capable of meeting the specific demands of continuous operation for airport vehicles and equipment, including high static loads, good stability, and high safety standard.



拖车

TRAILERS



The application of solid tires on airport luggage carts offers several advantages, especially in the high-demand, frequently used environment of airports. The specific advantages include: Strong puncture resistance; Maintenance-free; Long service life; High load-bearing capacity; Good stability; Durability: Since airport surfaces are generally smooth, solid tires perform well in such conditions. They are highly resistant to wear and less prone to excessive wear due to road friction. These characteristics make solid tires an ideal choice for airport luggage carts, effectively improving operational efficiency, reducing maintenance costs, and enhancing safety.

实心胎在机场行李拖车上的应用具有多种优势，特别是在机场这种高强度、频繁使用的环境中，具体优势如下：耐穿刺性强；免维护；使用寿命长；承载能力强：实心胎的结构使其具有较高的承载能力，能够更好地应对机场行李拖车所需的重负荷运输需求，特别适合拖运大量行李的场景；稳定性好；耐用性好：由于机场路况相对平整，实心胎在这种环境中表现出色，耐磨损性强，不容易因道路摩擦而过度磨损。这些特点使得实心胎成为机场行李拖车的理想轮胎选择，能够有效提高工作效率、降低维护成本并提升安全性。

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                      |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
|           |                      |                  |                     |                         |                       |                         | 16km/h                              |
| 1         | 2.00-8 (12x4)        | 2.50C/3.00D      | R706/R700/R707      | 318/310                 | 103/100               | 5.00                    | 380                                 |
| 2         | 3.00-4               | 2.00/2.50        | R717                | 253                     | 81                    | 3.50                    | 240                                 |
| 3         | 3.00-5               | 2.15             | R713 /R716          | 268/250                 | 77/72                 | 3.70                    | 330                                 |
| 4         | 3.20-8               | 3.00D            | R706                | 328                     | 110                   | 6.20                    | 520                                 |
| 5         | 3.50-5(300x100)      | 3.00D            | R701                | 300                     | 100                   | 6.30                    | 380                                 |
| 6         | 3.60-8               | 3.00D            | R706                | 368                     | 110                   | 8.60                    | 600                                 |
| 7         | 4.00-4               | 2.00/2.50C       | R701                | 300                     | 100                   | 6.30                    | 420                                 |
| 8         | 4.00-8(wide)         | 3.75             | R706                | 423                     | 120                   | 14.50                   | 790                                 |
| 9         | 4.00-8               | 3.00D/3.75       | R701/R706           | 410                     | 115                   | 12.20                   | 730                                 |
| 10        | 16x5-9               | 3.50/4.00        | R706                | 404                     | 126                   | 12.50                   | 710                                 |
| 11        | 300x125              | FB               | R700/R717           | 302                     | 125                   | 11.30                   | 910                                 |
| 12        | 350x100              | FB               | R700/R717           | 352                     | 100                   | 12.30                   | 850                                 |





## 登机桥

### BOARDING BRIDGE



实心胎在登机桥（也称为廊桥、登机口桥）上的使用具有多种优势。登机桥是一种连接机场航站楼与飞机的移动设备，通常需要频繁地移动、定位和调整，因此轮胎的性能对其正常运行至关重要：免维护性；高承载能力；耐用性强；稳定性好：由于登机桥的移动要求精确定位，实心胎提供了良好的抓地力和稳定性，能确保桥体在与飞机对接时平稳、安全，不会因轮胎问题导致偏差或不稳定。

The use of solid tires on passenger boarding bridges (also known as jet bridges or airbridges) offers several advantages. Passenger boarding bridges are mobile structures that connect airport terminals to airplanes, requiring frequent movement, positioning, and adjustments. Therefore, the performance of the tires is crucial to their smooth operation: Maintenance-free; High load-bearing capacity; High durability; Excellent stability: Since the movement of boarding bridges requires precise positioning, solid tires provide good traction and stability, ensuring the bridge remains steady and secure when docking with aircraft, without tire issues causing misalignment or instability.

| 序号<br>No. | 轮胎规格<br>Size of Tire |                 | 花纹种类<br>Types of Pattern | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|-----------------|--------------------------|-------------------------|-------------------------------------|
|           | 英制                   | 公制              |                          | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
|           | Inch                 | Millimeter      |                          |                         | 16km/h                              |
|           | (in)                 | (mm)            |                          |                         |                                     |
| 1         | 40x16x30             | 1016x406x762    | SM                       | 245                     | 9690                                |
| 2         | 36x16x30             | 914x406x762     | SM                       | 163                     | 8020                                |
| 3         | 28x16x22             | 711x406.4x558.8 | SM                       | 110                     | 6645                                |
| 4         | 28x12x22             | 711x304x558.8   | SM                       | 77                      | 4820                                |
| 5         | 28x10x22             | 711x254x558.8   | SM                       | 70                      | 3910                                |
| 6         | 22x14x16             | 559x355.6x406   | SM                       | 69                      | 4785                                |

## 行李车

### BAGGAGE TRAILER



实心胎在机场行李车的应用非常广泛，主要是因为它们在场这种高强度、频繁使用的环境中具有许多关键优势。机场行李车需要长时间运行，运输重型行李，且面对复杂多变的路况，因此实心胎在这一场景下的性能表现尤为突出：高强度的工作环境；载重需求；频繁启停与转弯：机场行李车经常需要在短距离内频繁启停，或者在狭窄的机场区域进行转弯操作，实心胎具有良好的抓地力和稳定性，确保车辆能够平稳操作，减少因轮胎问题导致的安全隐患。

Airport luggage carts operate for long periods, carrying heavy luggage, and often face varying surface conditions, making the performance of solid tires particularly well-suited for this scenario: High-intensity working environment; Load-bearing requirements; Frequent starting, stopping, and turning: Luggage carts at airports often need to start, stop, and make sharp turns within short distances, especially in narrow areas. Solid tires provide excellent traction and stability, ensuring smooth handling and reducing safety risks caused by tire issues.

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                      |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
|           |                      |                  |                     |                         |                       |                         | 25km/h                              |
| 1         | 10.00-20             | 7.50/8.00        | R701                | 1041                    | 248                   | 176                     | 5000                                |
| 2         | 12.00-20             | 8.00/8.50        | R701                | 1112                    | 285                   | 230                     | 6300                                |
| 3         | 14.00-24             | 10.00            | R701                | 1340                    | 328                   | 389                     | 8595                                |
| 4         | 12x5x8               |                  | SM                  | 305                     | 127                   | 10.00                   | 850                                 |
| 5         | 18x7x12 1/8          |                  | SM                  | 457                     | 178                   | 26.20                   | 1820                                |
| 6         | 18x9x12 1/8          |                  | SM                  | 457                     | 229                   | 33.70                   | 2470                                |



高空作业车及升降平台实心轮胎

AERIAL WORK VEHICLES & LIFTING PLATFORM SOLID TIRES



高空作业车

AERIAL WORK VEHICLES



平坦的胎面结构赋予车辆行驶和作业时绝佳的稳定性和安全性；独特的有向花纹提供了卓越的牵引性能和制动性能，满足车辆任何作业环境；椭圆胎侧孔和高弹性中间胶降低了震动对车辆部件的损坏，提高了驾乘舒适性；耐撕裂，抗剪切，超耐磨的胎面胶，大大延长了轮胎的使用寿命。



R708

The flat-tread structure provides exceptional stability and safety for vehicle movements and operations. The unique directional tread pattern delivers outstanding traction and braking performance, making it suitable for any operational environment. The oval sidewall holes and highly elastic intermediate rubber reduce vibrations that can damage vehicle components, while enhancing ride comfort. The tread rubber is tear-resistant, shear-resistant, and highly durable, significantly extending the tire's service life.

| 序号<br>No. | 轮胎规格<br>Size of Tire               | 是否带孔<br>With Hole<br>(Yes/No) | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|------------------------------------|-------------------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                                    |                               |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
|           |                                    |                               |                  |                     |                         |                       |                         | 16km/h                              |
| 1         | 10x16.5 (30x10-16)                 | Yes                           | 6.00-16          | R708/R711           | 788                     | 250                   | 80/88.5                 | 3425                                |
| 2         | 12x16.5 (33x12-20)                 | Yes                           | 7.50/8.00-20     | R708/R711           | 840                     | 275                   | 91/103                  | 4165                                |
| 3         | 16/70-20(14-17.5)                  | Yes                           | 8.50/11.00-20    | R708                | 940                     | 330                   | 163                     | 6100                                |
| 4         | 38.5x14-20(14x17.5,385/65D-19.5)   | Y/N                           | 11.00-20         | R708                | 966                     | 350                   | 171                     | 6540                                |
| 5         | 385/65-24(385/65-22.5)             | Y/N                           | 10.00-24         | R708                | 1062                    | 356                   | 208                     | 6840                                |
| 6         | 445/65-24(445/65-22.5)             | Yes                           | 12.00-24         | R708                | 1152                    | 428                   | 312                     | 9290                                |
| 7         | 27x9x16                            | No                            | 6.00-16          | R725                | 686                     | 220                   | 53.2                    | 2440                                |
| 8         | 28x9-15                            | Y/N                           | 7.00-15          | R701                | 700                     | 230                   | 61                      | 2650                                |
| 9         | FB10x16.5 (30x10-16)               | Yes                           |                  | R708/R711           | 788                     | 250                   | 116                     | 3700                                |
| 10        | FB12x16.5 (33x12-20)               | Yes                           |                  | R708                | 840                     | 275                   | 136                     | 4500                                |
| 11        | FB16/70-20                         | Yes                           |                  | R708                | 1060                    | 400                   | 312                     | 8830                                |
| 12        | FB 16/70-20(14-17.5) Economy       | Yes                           |                  | R708                | 940                     | 330                   | 216                     | 6620                                |
| 13        | FB40x16x30                         | No                            |                  | R700                | 1016                    | 406                   | 453                     | 9690                                |
| 14        | FB38.5x14-20(14x17.5,385/65D-19.5) | Y/N                           |                  | R708                | 966                     | 350                   | 242                     | 7070                                |
| 15        | FB385/65-24(385/65-22.5)           | Y/N                           |                  | R708                | 1062                    | 356                   | 290                     | 7390                                |
| 16        | FB445/65-24(445/65-22.5)           | Yes                           |                  | R708                | 1152                    | 428                   | 394                     | 10040                               |



升降平台

LIFTING PLATFORM TIRES



R706



R707



R712



R713



R714



R716



R717

R706\R707\R710\R712\R713\R714\R716\R717



选用进口高洁净天然橡胶生产的环保无印痕升降平台车轮胎，材料和最终产品的环保性，经国家认证的检测机构检测，我公司生产销售的环保无印痕实心轮胎完全符合欧盟 REACH 标准要求；通过对橡胶原材料的严格把控，对配方和工艺的研究优化，使我们的升降平台车轮胎真正达到了行走和刹车无痕的质量要求。先进的生产工艺，严格的质量控制，完善的检测设备，高素质的生产和检测人员成就了万雷高品质的升降平台车轮胎。

Our environmentally benign, non-marking lifting platform tires are made from imported high-purity natural rubber. The environmental friendliness of both the materials and the final product has been verified by national certified testing institutions. Our non-marking solid tires fully comply with the EU REACH standards. Through strict controls of rubber raw materials, optimized formulation and processes, our lifting platform tires meet the stringent requirements for leaving no marks during the operation and braking. Advanced manufacture techniques, strict quality controls, comprehensive testing equipment, and highly skilled production and testing personnel contribute to the high quality of our lifting platform tires.

| 序号<br>No. | 轮胎规格<br>Size of Tire | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                      |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
|           |                      |                  |                     |                         |                       |                         | 10km/h                              |
| 1         | 10x3                 | FB               | R706                | 254                     | 74                    | 7.00                    | 425                                 |
| 2         | 10x4                 | FB               | R706                | 256                     | 102                   | 5.90                    | 630                                 |
| 3         | 12x4 (With brake)    | FB               | R707                | 310                     | 100                   | 7.6/9.4(FB)             | 680                                 |
| 4         | 12x4 (W/O brake)     | FB               | R707                | 310                     | 100                   | 7/8.2(FB)               | 680                                 |
| 5         | 12x4.5               | FB               | R707/R712           | 310                     | 115                   | 15(G)/10                | 820                                 |
| 6         | 12.5x4.25            | FB               | R712                | 320                     | 108                   | 15.5(H)/12.6(J)         | 810                                 |
| 7         | 14x4 1/2             | FB               | R713                | 358                     | 114                   | 14.50                   | 920                                 |
| 8         | 15x5                 | FB               | R712                | 384                     | 127                   | 20(G/H)/16.5            | 1095                                |
| 9         | 16x5x12(With brake)  | FB               | R706/R707           | 406                     | 125                   | 15.2/18.8(FB)           | 1265                                |
| 10        | 16x5x12(W/O brake)   | FB               | R706/R707           | 406                     | 125                   | 14/17.3(FB)             | 1265                                |
| 11        | 22x7x17 3/4          | FB               | R714                | 559                     | 176                   | 48.5(8h)/47.5(9h)       | 2270                                |
| 12        | 323x100              | FB               | R713/R707           | 323                     | 100                   | 9.10                    | 635                                 |
| 13        | 406x125(JIG16x5x12)  | FB               | R706/R707           | 406                     | 125                   | 17.00                   | 1265                                |
| 14        | 406x127              | FB               | R713                | 406                     | 127                   | 18.50                   | 1265                                |
| 15        | 2.00-8(12x4)         | 2.50C/3.00       | R706/R700, R707     | 318/310                 | 103/100               | 5.00                    | 620                                 |
| 16        | 3.00-5               | 2.15             | R713 /R716          | 268/250                 | 77/72                 | 3.70                    | 335                                 |
| 17        | 600x190              | FB               | R706                | 600                     | 190                   | 55.20                   | 2670                                |
| 18        | 410x130              | FB               | R717                | 410                     | 130                   | 17.90                   | 825                                 |
| 19        | 305/76-254           | FB               | R717                | 305                     | 76                    | 8.50                    | 425                                 |
| 20        | 305/100-255          | FB               | R717/R712           | 305                     | 100                   | 13.10                   | 600                                 |
| 21        | 230x80               | FB               | R717                | 230                     | 80                    | 7.30                    | 405                                 |
| 22        | 16x5x10.5            | FB               | R710                | 406                     | 127                   | 17.15                   | 1075                                |
| 23        | 25.6x7               | FB               | R714                | 650                     | 175                   | 55.00                   | 2120                                |



滑移装载机实心轮胎
SKID STEER LOADER SOLID TIRES



R708R711



For skid steer loaders, two distinct tread patterns have been designed to suit different operating environments: the R708 and R711.

- R708 Tread Pattern: This pattern is optimized for sandy and loose surfaces. It features excellent self-cleaning properties, which prevent the accumulation of mud and debris. The R708 provides superior traction and drivability on soft terrain.
- R711 Tread Pattern: This pattern is designed for hard, rough surfaces and challenging environments such as mines, underground operations, and scrap yard. It offers high resistance to cuts, tears, and wear, making it suitable for demanding and abrasive conditions.

Each tread pattern is tailored to maximize performance and durability in its respective environment, ensuring reliable operation for skid steer loaders.

滑移装载机 SKID STEER LOADER SOLID TIRES

根据滑移装载机用实心轮胎作业环境的不同，设计了两种不同花纹，分别是 R708 和 R711。两种花纹的结构不同，其适用场合也不同，R708 适用于沙土路面，花纹自洁性好，不易夹杂泥沙，具有极好的牵引性和驱动性； R711 适用于坚硬的粗糙路面及作业环境，如矿山，矿井下，垃圾处理厂等，具有耐切割，抗撕裂，耐磨性好的优点。

| 序号<br>No. | 轮胎规格<br>Size of Tire                 | 是否带孔<br>With Hole<br>(Yes/No) | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|--------------------------------------|-------------------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                                      |                               |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
|           |                                      |                               |                  |                     |                         |                       |                         | 25km/h                              |
| 1         | 10x16.5 (30x10-16)                   | Yes                           | 6.00-16          | R708/R711           | 788                     | 250                   | 80/88.5                 | 3330                                |
| 2         | 12x16.5 (33x12-20)                   | Yes                           | 7.50/8.00-20     | R708/R711           | 840                     | 275                   | 91/103                  | 4050                                |
| 3         | 16/70-20(14-17.5 )                   | Yes                           | 8.50/11.00-20    | R708                | 940                     | 330                   | 163                     | 5930                                |
| 4         | 38.5x14-20<br>(14x17.5,385/65D-19.5) | Y/N                           | 11.00-20         | R708                | 966                     | 350                   | 171                     | 6360                                |
| 5         | 385/65-24(385/65-22.5)               | Y/N                           | 10.00-24         | R708                | 1062                    | 356                   | 208                     | 6650                                |
| 6         | 445/65-24(445/65-22.5)               | Yes                           | 12.00-24         | R708                | 1152                    | 428                   | 312                     | 9030                                |

轮式装载机实心轮胎
WHEEL LOADER SOLID TIRES



R709R711

Full rubber construction, puncture and tear resistance, and good wear resistance eliminate the risk of blow-out and ensuring high safety. The tires are maintenance-free, eliminating the need and saving the labor for inflation and frequent exchanges. With low heat generation and excellent heat resistance, these tires reduce the energy consumption and are suitable for various working environments.

轮式装载机 WHEEL LOADER SOLID TIRES

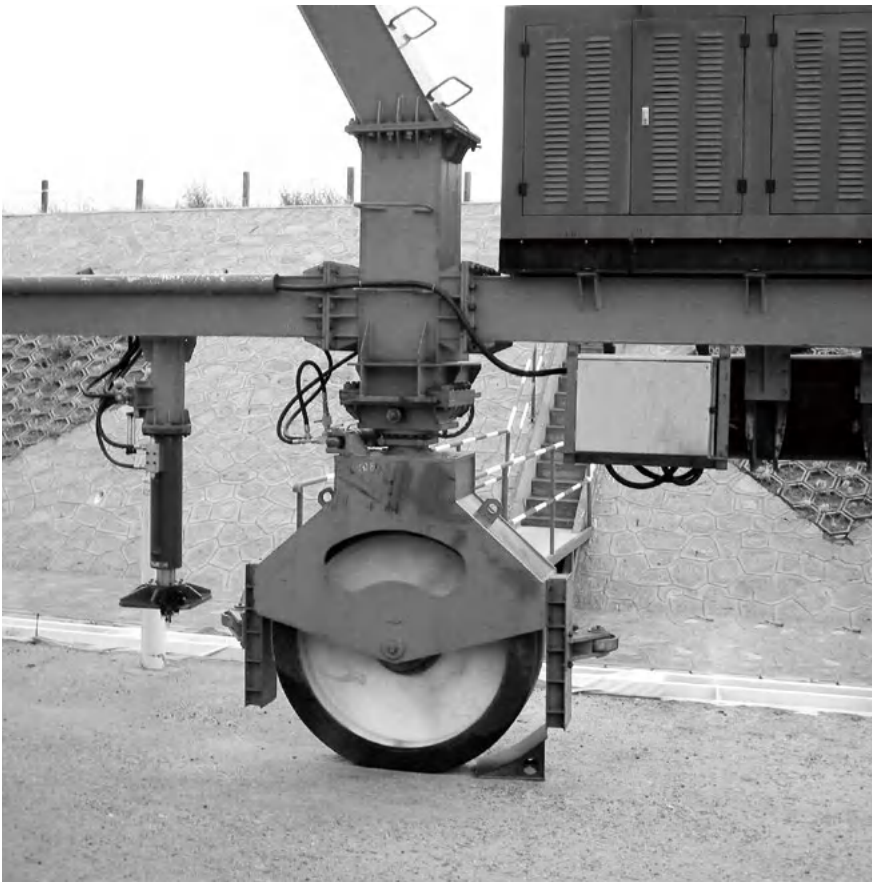
全橡胶结构，耐刺穿、抗撕裂，耐磨性好，无爆胎隐患，安全性高；免充气，避免了频繁补胎换胎的繁重劳动；生热低，耐热好，可降低能源消耗，适用各种作业环境。

| 序号<br>No. | 轮胎规格<br>Size of Tire | 是否带孔<br>With Hole<br>(Yes/No) | 轮辋规格<br>Rim Size | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------|-------------------------------|------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|
|           |                      |                               |                  |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles |
| 1         | 7.50-16              | No                            | 6.00             | R701                | 805                     | 180                   | 74                      | 2870                                |
| 2         | 13.00-24             | Yes                           | 8.50/10.00       | R708                | 1240                    | 318                   | 282                     | 7655                                |
| 3         | 14.00-24             | Yes                           | 10.00            | R708                | 1330                    | 330                   | 370                     | 8595                                |
| 4         | 16.00-25             | No                            | 11.25            | R711                | 1410                    | 400                   | 520                     | 10130                               |
| 5         | 17.5-25              | Y/N                           | 14.00            | R711                | 1368                    | 458                   | 568                     | 12000                               |
| 6         | 18.00-25             | Y/N                           | 13.00            | R711                | 1620                    | 500                   | 928                     | 14360                               |
| 7         | 20.5-25              | Y/N                           | 17.00            | R709                | 1455                    | 500                   | 720                     | 15880                               |
| 8         | 23.5-25              | Y/N                           | 19.50            | R709/R711           | 1620                    | 580/570               | 1075                    | 20880                               |
| 9         | 26.5-25              | No                            | 22.00            | R709                | 1736                    | 650                   | 1322                    | 26600                               |
| 10        | 29.5-25              | No                            | 25.00            | R709                | 1840                    | 730                   | 1740                    | 31265                               |



辐板式实心轮胎

MOLD-ON SOLID TIRES



R708\R709\R706\R711\R715



辐板式实心轮胎是传统的充气轮胎轮辋式实心轮胎与钢圈压配式实心轮胎的技术结合，它吸取了这两种实心轮胎的优点，摒弃各自的缺点，能够适应工业生产的各种场合，主要应用于剪刀式升降机，高空作业车，矿山井下作业机械，钢厂混料机械等场合，具有载荷大，变形量小，稳定性和安全性好，安装简单，无需压装，无滑圈隐患等优点。

The mold-on solid tire is a combination of the traditional pneumatic tire rim-style solid tire and the press-on solid tire technologies. It incorporates the advantages of both technologies while eliminating their respective drawbacks. This design is adaptable to various industrial applications, including scissor lifts, aerial work platforms, underground mining machinery, and steel mill mixing equipment. The cured-on solid tire offers benefits such as high load capacity, minimal deformation, excellent stability and safety, easy installation with no need for pressing, and no risk of rim slippage.



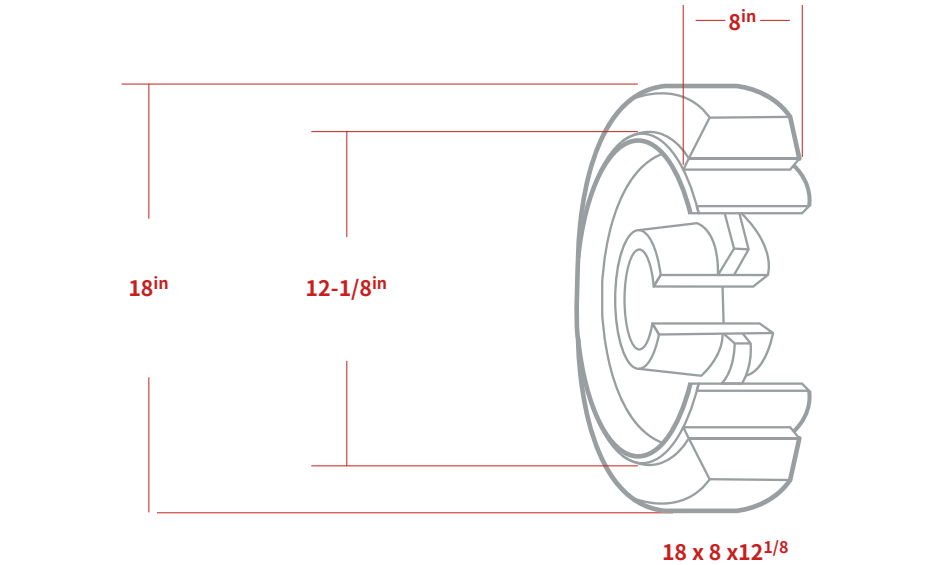
辐板式实心轮胎

MOLD-ON SOLID TIRES

| 序号<br>No. | 轮胎规格<br>Size of Tire                   | 带孔 (是 / 否)<br>With Hole<br>(Yes/No) | 花纹编号<br>Pattern No. | 外直径<br>Outside Diameter | 断面宽度<br>Section Width | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)               | 最大负荷<br>Max Load (Kg)               |
|-----------|----------------------------------------|-------------------------------------|---------------------|-------------------------|-----------------------|-------------------------|-------------------------------------|-------------------------------------|
|           |                                        |                                     |                     | ±5mm                    | ±5mm                  | ±1.5%kg                 | 其他工业车辆<br>Other Industrial Vehicles | 其他工业车辆<br>Other Industrial Vehicles |
| 1         | FB10x16.5 (30x10-16)                   | Yes                                 | R708/R711           | 788                     | 250                   | 116                     | 3955                                | 3700                                |
| 2         | FB12x16.5 (33x12-20)                   | Yes                                 | R708/R711           | 840                     | 275                   | 136                     | 4810                                | 4500                                |
| 3         | FB16/70-20                             | Yes                                 | R708                | 1060                    | 400                   | 312                     | 9445                                | 8830                                |
| 4         | FB16/70-20(14-17.5) Economy            | Yes                                 | R708                | 940                     | 330                   | 216                     | 7080                                | 6620                                |
| 5         | FB38.5x14-20<br>(14x17.5,385/65D-19.5) | Y/N                                 | R708                | 966                     | 350                   | 242                     | 7560                                | 7070                                |
| 6         | FB385/65-24(385/65-22.5)               | Y/N                                 | R708                | 1062                    | 356                   | 290                     | 7905                                | 7390                                |
| 7         | FB445/65-24(445/65-22.5)               | Yes                                 | R708                | 1152                    | 428                   | 394                     | 10735                               | 10040                               |
| 8         | FB14.00-24                             | No                                  | R701                | 1340                    | 328                   | 445                     | 11445                               | 10700                               |
| 9         | FB17.5-25                              | Y/N                                 | R711                | 1368                    | 458                   | 631                     | 14330                               | 13400                               |
| 10        | FB18.00-25                             | Y/N                                 | R711                | 1620                    | 500                   | 960                     | 20100                               | 18795                               |
| 11        | FB20.5-25(57x20)                       | No                                  | R709                | 1455                    | 500                   | 765/950                 | 18685                               | 17470                               |
| 12        | FB23.5-25                              | Y/N                                 | R709/R711           | 1620                    | 580/570               | 1040                    | 25025                               | 23400                               |
| 13        | FB26.5-25                              | Y/N                                 | R709                | 1736                    | 650                   | 1395                    | 31290                               | 29260                               |
| 14        | FB29.5-25                              | No                                  | R709                | 1840                    | 730                   | 1780                    | 36780                               | 34390                               |
| 15        | FB29.5-29                              | No                                  | R709                | 1830                    | 746                   | 1944                    | 36345                               | 33985                               |
| 16        | FB1510x470                             | Y/N                                 | R715                | 1516                    | 470                   | 16120                   | 17195                               | 16070                               |
| 17        | FB300x80                               | No                                  | R717                | 300                     | 80                    | 7.2                     | 495                                 | 465                                 |
| 18        | FB300x100                              | No                                  | R701                | 300                     | 100                   | 11                      | 655                                 | 615                                 |
| 19        | FB305x125                              | No                                  | R717                | 305                     | 125                   | 13.5                    | 860                                 | 805                                 |
| 20        | FB325x110                              | No                                  | R706                | 325                     | 110                   | 10.7                    | 795                                 | 745                                 |
| 21        | FB330x120                              | No                                  | R706                | 330                     | 120                   | 33.2                    | 845                                 | 790                                 |
| 22        | FB400x200                              | No                                  | R700                | 400                     | 200                   | 55                      | 1875                                | 1755                                |
| 23        | FB530x152                              | No                                  | R700                | 530                     | 152                   | 42.9                    | 1790                                | 1675                                |
| 24        | FB570x160                              | No                                  | R701                | 582                     | 157                   | 43                      | 2005                                | 1875                                |
| 25        | FB254x102                              | No                                  | R706                | 254                     | 102                   | 5.8                     | 590                                 | 550                                 |
| 26        | FB230x100                              | No                                  | R717                | 230                     | 100                   | 9.6                     | 530                                 | 495                                 |
| 27        | FB18x10                                | No                                  | R714                | 457                     | 254                   | 61.5                    | 2885                                | 2695                                |
| 28        | FB28x10                                | No                                  | R700                | 711                     | 254                   | 126                     | 4295                                | 4015                                |
| 29        | FB40x16x30                             | No                                  | R700                | 1016                    | 406                   | 453                     | 10360                               | 9690                                |



压配式实心轮胎
PRESS-ON SOLID TIRES



Press-on solid tires (TR)      Press-on solid tires (SM)

全尺寸的结构设计，先进的钢圈处理和粘结技术，性能超越 的配方，完善的管理体系，造就了万雷压配式实心轮胎的高负荷，低滚阻，无剥离，耐刺割，免维护等的优异性能，广泛应用于各种工业车辆，防腐线，铣刨机等领域。齐全的规格，满足不同负荷及使用环境的要求。

Thorough structural design, advanced steel ring processing and bonding technology, superior performance formula, and excellent management system have created WONRAY press-on solid tires with high load, low rolling resistance, no peeling, and puncture resistance. With excellent maintenance-free performance, it is widely used in various industrial vehicles, anti-corrosion lines, milling machines and other fields. A broad range of specifications to meet the requirements of different loads and usage environments.



压配式实心轮胎
PRESS-ON SOLID TIRES

| 序号<br>No. | 轮胎规格<br>Size of Tire |                          | 花纹种类<br>Types of Pattern | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)                |                |                 |        |                                     |
|-----------|----------------------|--------------------------|--------------------------|-------------------------|--------------------------------------|----------------|-----------------|--------|-------------------------------------|
|           | 英制<br>Inch<br>(in)   | 公制<br>Millimeter<br>(mm) |                          |                         | 平衡式叉车<br>Counter Balance Lift Trucks |                |                 |        | 其他工业车辆<br>Other Industrial Vehicles |
|           |                      |                          |                          | 10km/h                  |                                      | 16km/h         |                 |        |                                     |
|           |                      |                          |                          | 驱动轮<br>Driving          | 转向轮<br>Steering                      | 驱动轮<br>Driving | 转向轮<br>Steering | 16km/h |                                     |
| 1         | 10×4×6.5             | 254×102×165.1            | SM                       | 5.8                     | 720                                  | 640            | 635             | 580    | 555                                 |
| 2         | 10×5×6.5             | 254×127×165.1            | SM/TR                    | 7.3                     | 940                                  | 835            | 830             | 755    | 725                                 |
| 3         | 12×4×8               | 305×102×203.2            | SM                       | 7.7                     | 835                                  | 745            | 740             | 670    | 645                                 |
| 4         | 12×4 1/2×8           | 305×114×203.2            | SM                       | 8.6                     | 970                                  | 865            | 860             | 780    | 745                                 |
| 5         | 12×5×8               | 305×127×203.2            | SM                       | 10                      | 1050                                 | 970            | 1020            | 950    | 850                                 |
| 6         | 13×4 1/2×8           | 330×114×203.2            | SM                       | 10.1                    | 1040                                 | 925            | 920             | 835    | 800                                 |
| 7         | 13×5 1/2×8           | 330×140×203.2            | SM                       | 12.7                    | 1350                                 | 1200           | 1195            | 1075   | 1040                                |
| 8         | 13 1/2×5 1/2×8       | 343×140×203.2            | SM                       | 13                      | 1400                                 | 1245           | 1235            | 1125   | 1075                                |
| 9         | 13 1/2×6 1/2×8       | 343×165×203.2            | SM                       | 15.1                    | 1730                                 | 1540           | 1530            | 1390   | 1330                                |
| 10        | 13 1/2×7 1/2×8       | 343×190×203.2            | SM                       | 20                      | 2065                                 | 1835           | 1825            | 1660   | 1590                                |
| 11        |                      | 350×200×253.4            | SM                       | 18.3                    | 2065                                 | 1835           | 1830            | 1645   | 1590                                |
| 12        |                      | 352×114×270              | SM                       | 9.9                     | 1045                                 | 930            | 925             | 835    | 805                                 |
| 13        | 14×4 1/2×8           | 356×114.3×203.2          | SM/TR                    | 11.1                    | 1085                                 | 965            | 960             | 870    | 835                                 |
| 14        | 14×5×10              | 356×127×254              | SM/TR                    | 11.8                    | 1250                                 | 1125           | 1185            | 1065   | 1000                                |
| 15        | 14×6×10              | 356×152×254              | SM                       | 14                      | 1545                                 | 1375           | 1370            | 1235   | 1190                                |
| 16        | 15×4×11 1/4          | 381×102×285.8            | TR                       | 10.6                    | 985                                  | 875            | 870             | 790    | 755                                 |
| 17        | 15×5×11 1/4          | 381×127×285.8            | SM/TR                    | 13.5                    | 1290                                 | 1150           | 1145            | 1040   | 995                                 |
| 18        | 15×6×11 1/4          | 381×152×285.8            | SM                       | 15                      | 1300                                 | 1170           | 1235            | 1110   | 1040                                |
| 19        | 15×8×11 1/4          | 381×203×285.8            | SM                       | 20.2                    | 2215                                 | 1975           | 1960            | 1780   | 1705                                |
| 20        | 16×5×10 1/2          | 406×127×266.7            | SM/TR                    | 15                      | 1400                                 | 1245           | 1240            | 1125   | 1075                                |
| 21        | 16×6×10 1/2          | 406×152×266.7            | SM/TR                    | 18                      | 1775                                 | 1580           | 1570            | 1430   | 1365                                |
| 22        | 16×7×10 1/2          | 406×178×266.7            | SM/TR                    | 21.4                    | 2155                                 | 1915           | 1905            | 1730   | 1655                                |
| 23        | 16 1/4×5×11 1/4      | 413×127×285              | SM/TR                    | 15.1                    | 1415                                 | 1260           | 1250            | 1135   | 1090                                |
| 24        | 16 1/4×6×11 1/4      | 413×152×285              | SM/TR                    | 18.5                    | 1780                                 | 1585           | 1575            | 1480   | 1370                                |
| 25        | 16 1/4×7×11 1/4      | 413×178×285              | SM/TR                    | 21.7                    | 2150                                 | 1915           | 1900            | 1730   | 1655                                |
| 26        | 17×5×12 1/8          | 432×127×308              | SM                       | 16                      | 1460                                 | 1300           | 1295            | 1175   | 1125                                |
| 27        | 17×6×12 1/8          | 432×152×308              | SM                       | 18                      | 1840                                 | 1635           | 1625            | 1475   | 1415                                |
| 28        | 17×7×12 1/8          | 432×178×308              | SM                       | 21                      | 2225                                 | 1980           | 1965            | 1770   | 1710                                |
| 29        |                      | 450/300-305              | SM                       | 46.6                    | 4340                                 | 3865           | 3840            | 3455   | 3340                                |



压配式实心轮胎

PRESS-ON SOLID TIRES

| 序号<br>No. | 轮胎规格<br>Size of Tire |                          | 花纹种类<br>Types of Pattern | 轮胎重量<br>Net Weight (Kg) | 最大负荷<br>Max Load (Kg)                |                |                 |        |                                     |
|-----------|----------------------|--------------------------|--------------------------|-------------------------|--------------------------------------|----------------|-----------------|--------|-------------------------------------|
|           | 英制<br>Inch<br>(in)   | 公制<br>Millimeter<br>(mm) |                          |                         | 平衡式叉车<br>Counter Balance Lift Trucks |                |                 |        | 其他工业车辆<br>Other Industrial Vehicles |
|           |                      |                          |                          | 10km/h                  |                                      | 16km/h         |                 |        |                                     |
|           |                      |                          |                          | 驱动轮<br>Driving          | 转向轮<br>Steering                      | 驱动轮<br>Driving | 转向轮<br>Steering | 16km/h |                                     |
| 30        | 18×5×12              | 457X127X304.8            | SM                       | 19                      | 1520                                 | 1355           | 1345            | 1210   | 1170                                |
| 31        | 18x5x12 1/8          | 457x127x308              | SM/TR                    | 17.6                    | 1525                                 | 1355           | 1350            | 1225   | 1175                                |
| 32        | 18x6x12 1/8          | 457x152x308              | SM/TR                    | 21.8                    | 1945                                 | 1735           | 1720            | 1565   | 1500                                |
| 33        | 18x7x12 1/8          | 457x178x308              | SM/TR                    | 26.2                    | 2370                                 | 2110           | 2095            | 1905   | 1820                                |
| 34        | 18x8x12 1/8          | 457x203x308              | SM/TR                    | 29.8                    | 2790                                 | 2485           | 2470            | 2245   | 2145                                |
| 35        | 18x9x12 1/8          | 457x229x308              | SM/TR                    | 33.7                    | 3215                                 | 2860           | 2840            | 2580   | 2470                                |
| 36        | 18x7 1/2x12 1/8      | 457x190x308              | SM/TR                    | 27.8                    | 2585                                 | 2300           | 2290            | 2060   | 1990                                |
| 37        | 20x8x16              | 508x203x406.4            | SM/TR                    | 29                      | 2795                                 | 2490           | 2475            | 2250   | 2150                                |
| 38        | 20x9x16              | 508x229x406.4            | SM/TR                    | 33.2                    | 3190                                 | 2840           | 2820            | 2565   | 2455                                |
| 39        | 20×10×16             | 508x254x406.4            | SM                       | 37                      | 3615                                 | 3215           | 3195            | 2875   | 2780                                |
| 40        | 20×12×16             | 508x305x406.4            | SM                       | 44.5                    | 4415                                 | 3930           | 3905            | 3515   | 3395                                |
| 41        |                      | 520×120×370              | SM                       | 22.4                    | 1545                                 | 1375           | 1370            | 1235   | 1190                                |
| 42        | 21×5×15              | 533x127x381              | SM                       | 20.8                    | 1710                                 | 1520           | 1510            | 1375   | 1315                                |
| 43        | 21×6×15              | 533x152x381              | SM                       | 25                      | 2185                                 | 1945           | 1935            | 1760   | 1680                                |
| 44        | 21x7x15              | 533x178x381              | SM/TR                    | 30.3                    | 2665                                 | 2370           | 2355            | 2140   | 2050                                |
| 45        | 21x8x15              | 533x203x381              | SM/TR                    | 35.2                    | 3140                                 | 2795           | 2780            | 2525   | 2415                                |
| 46        | 21x9x15              | 533x229x381              | SM/TR                    | 40.1                    | 3620                                 | 3220           | 3200            | 2910   | 2785                                |
| 47        |                      | 540x100x410              | SM                       | 18.8                    | 1250                                 | 1110           | 1105            | 995    | 960                                 |
| 48        |                      | 540x200x410              | SM                       | 37.6                    | 3050                                 | 2715           | 2695            | 2425   | 2345                                |
| 49        |                      | 550x160x410              | SM                       | 31.3                    | 2380                                 | 2115           | 2105            | 1895   | 1830                                |
| 50        | 22×7×16              | 559x178x406              | SM                       | 32.2                    | 2760                                 | 2455           | 2440            | 2220   | 2120                                |
| 51        | 22x8x16              | 559x203x406.4            | SM/TR                    | 37.4                    | 3255                                 | 2895           | 2880            | 2615   | 2500                                |
| 52        | 22x9x16              | 559x229x406              | SM/TR                    | 43                      | 3745                                 | 3335           | 3315            | 3010   | 2880                                |
| 53        | 22x10x16             | 559x254x406              | SM/TR                    | 48.1                    | 4240                                 | 3775           | 3750            | 3410   | 3265                                |
| 54        | 22x12x16             | 559x305x406              | SM                       | 57                      | 5230                                 | 4655           | 4625            | 4205   | 4025                                |
| 55        | 22x14x16             | 559x356x406              | SM/TR                    | 69                      | 6220                                 | 5535           | 5500            | 5000   | 4785                                |
| 56        | 22x16x16             | 559x406x406              | SM                       | 79                      | 7205                                 | 6415           | 6375            | 5795   | 5545                                |
| 57        |                      | 620×175×480              | SM                       | 41.5                    | 2905                                 | 2585           | 2570            | 2315   | 2235                                |
| 58        |                      | 620×230×475              | SM                       | 54                      | 4035                                 | 3590           | 3570            | 3215   | 3105                                |

压配式实心轮胎

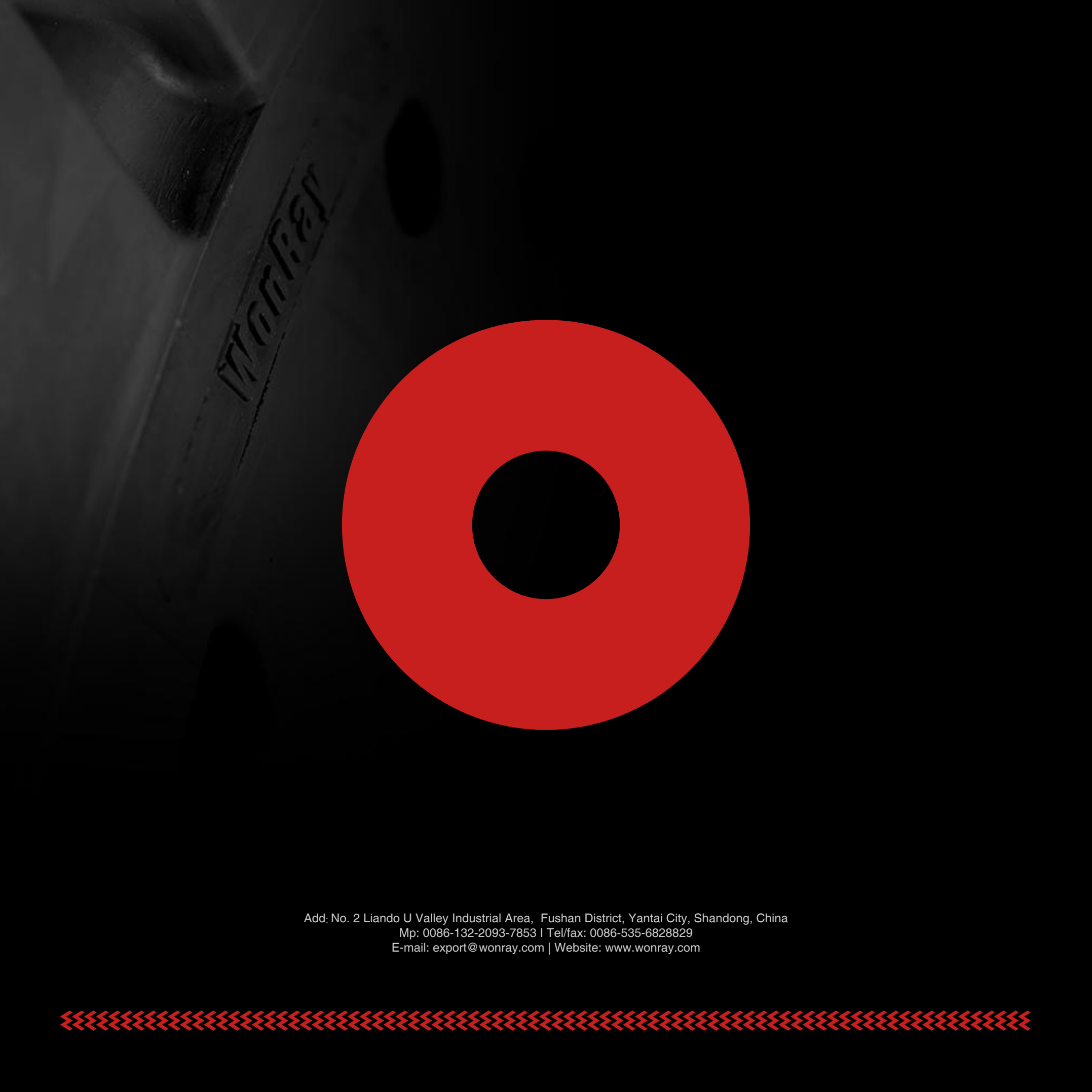
PRESS-ON SOLID TIRES

| 序号<br>No. | 轮胎规格<br>Size of Tire |                          | 花纹种类<br>Types of Pattern | 轮胎重量<br>Net Weight (Kg) | 最大负荷 Max Load (Kg)                |                |                 |        |                                     |
|-----------|----------------------|--------------------------|--------------------------|-------------------------|-----------------------------------|----------------|-----------------|--------|-------------------------------------|
|           | 英制<br>Inch<br>(in)   | 公制<br>Millimeter<br>(mm) |                          |                         | 平衡式叉车 Counter Balance Lift Trucks |                |                 |        | 其他工业车辆<br>Other Industrial Vehicles |
|           |                      |                          |                          | 10km/h                  |                                   | 16km/h         |                 |        |                                     |
|           |                      |                          |                          | 驱动轮<br>Driving          | 转向轮<br>Steering                   | 驱动轮<br>Driving | 转向轮<br>Steering | 16km/h |                                     |
| 59        |                      | 620x250x480              | SM                       | 59                      | 4520                              | 4070           | 3995            | 3595   | 3475                                |
| 60        |                      | 620x255x475              | SM                       | 59                      | 4550                              | 4050           | 4025            | 3620   | 3500                                |
| 61        |                      | 660x250x400              | SM                       | 73                      | 4960                              | 4415           | 4385            | 3950   | 3815                                |
| 62        |                      | 660x250x457              | SM                       | 65                      | 4915                              | 4375           | 4345            | 3910   | 3780                                |
| 63        | 26x10                | 660x250x480              | SM                       | 68                      | 4845                              | 4310           | 4285            | 3895   | 3725                                |
| 64        | 26x11                | 660x280x480              | SM                       | 74.9                    | 5545                              | 4935           | 4905            | 4415   | 4265                                |
| 65        |                      | 660x300x480              | SM                       | 80.3                    | 6020                              | 5355           | 5325            | 4790   | 4630                                |
| 66        | 28x10x22             | 711x254x558.8            | SM                       | 70                      | 5080                              | 4525           | 4495            | 4085   | 3910                                |
| 67        | 28x12x22             | 711x304x558.8            | SM/TR                    | 77                      | 6265                              | 5575           | 5545            | 5035   | 4820                                |
| 68        | 28x14x22             | 711x356x558.8            | SM                       | 95                      | 7450                              | 6630           | 6590            | 5990   | 5730                                |
| 69        | 28x16x22             | 711x406x558.8            | SM                       | 110                     | 8635                              | 7685           | 7640            | 6940   | 6645                                |
| 70        | 28x18x22             | 711x457x558.8            | SM                       | 126                     | 9800                              | 8725           | 8670            | 7805   | 7540                                |
| 71        | 33x14x22             | 838x356x558.8            | SM                       | 151.4                   | 9390                              | 8360           | 8310            | 7475   | 7225                                |
| 72        | 36x12x30             | 914x305x762              | SM                       | 131                     | 7565                              | 6735           | 6695            | 6080   | 5820                                |
| 73        | 36x14x30             | 914x356x762              | SM                       | 142.5                   | 8985                              | 7995           | 7945            | 7150   | 6910                                |
| 74        | 36x16x30             | 914x406x762              | SM                       | 163                     | 10425                             | 9280           | 9225            | 8380   | 8020                                |
| 75        | 36x20x30             | 914xx508x762             | SM                       | 203.6                   | 13265                             | 11805          | 11735           | 10560  | 10205                               |
| 76        | 40x12x30             | 1016x305x762             | SM                       | 172.8                   | 8865                              | 7890           | 7845            | 7060   | 6820                                |
| 77        | 40x14x30             | 1016x356x762             | SM                       | 203.6                   | 10730                             | 9550           | 9495            | 8545   | 8255                                |
| 78        | 40x16x30             | 1016x406x762             | SM                       | 245                     | 12595                             | 11210          | 11140           | 10125  | 9690                                |
| 79        | 40x20x30             | 1016x508x762             | SM                       | 293                     | 16325                             | 14530          | 14445           | 13125  | 12560                               |

注： 1、钢圈内公差 ±0.64mm  
2、轮毂直径公差 +0.127 - -0.000mm  
2、钢圈宽度公差 +0.000 - -0.707mm

- 1、The inner tolerance of the rim ±0.64mm
- 2、The diameter tolerance of the rim +0.127 - -0.000mm
- 2、The width tolerance of the rim +0.000 - -0.707mm





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