



# Trelleborg

## Industrial Wheels



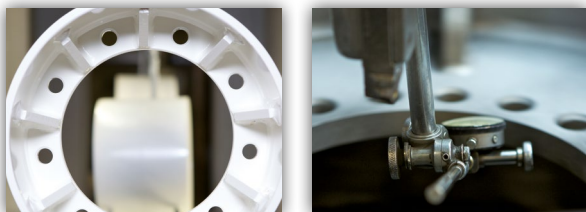
# Industrial Wheels



## Wheel solutions you can trust

Trelleborg is a leading supplier of high quality wheel assemblies for a wide range of industrial applications including material handling equipment, construction equipment, ground support equipment and many others. Our wheel assemblies are designed to specific OEM requirements or can also be manufactured to meet individual needs.

Through our expertise we are able to offer a complete tire and wheel solution. Our premium product offering is the result of years of design and manufacturing expertise as well as a constant commitment to quality in both our products and services.



## Order your wheel



Contact our customer service and provide either of the following details.

- 1 Machine manufacturer, model and tire size
- 2 Wheel part number



- 3 Wheel drawing



# Wheel solutions made easy

## TRELLEBORG WHEELS

Trelleborg offers a broad range of wheels and assemblies designed for both material handling and construction applications.

We are able to supply 2, 3, 4 and 5 piece wheels as well as Drop Center and Press-on-Band wheels manufactured to OEM standard. Fast, flexible production means we are able to supply both low and high volume orders.

- Wide range of wheels for material handling and construction applications
- High quality products and flexible production
- Robust wheels and large sizes for the construction industry

## EXPERTISE

Our expertise in wheels and wheel production means that we are always able to help customers choose and specify the right wheel whether it is a one off for custom production or a large volume run for OEM production.

Our investments in production combine state of the art design with world class manufacturing to produce wheels that will keep machines moving, wherever they are and whatever they are carrying.

## OEM & CUSTOM DESIGNED WHEELS

Our heritage as an OEM wheel producer extends back over 50 years during which time we have accumulated industry leading knowledge and expertise. We hold a vast library of technical drawings enabling us to create virtually any OEM specification wheel. Beyond this we are able to design and produce custom wheels for a huge range of vehicles and trailers in a wide range of sizes and tolerances.

- Custom sizes for special applications
- Discs of different shape and thickness
- Reinforced design with gussets, rings or others
- Special construction integrating hub, bearing and axles

# Lock Ring Wheels



## 8"-15"

### Optimized for material handling applications

- Suitable for resilient standard and loc tires as well as pneumatic tires
- Single or dual mounting solutions
- Available with or without valve slot
- Suitable for heavy duty applications such as counterbalanced forklifts and industrial trailers

#### Wheel Configuration



**4 Pieces**  
For Resilient Standard & Tube tires



**Loc Wheel**  
For Resilient Loc

Diameter	Wheel Size	Tire Size
<b>Lock Ring Wheel, 8"-15"</b>		
<b>4</b>	2.50C-4	3.00-4
	2.50C-4	4.00-4
<b>8</b>	3.00D-8	15x4½-8
	3.00D-8	4.00-8
	3.00D-8	5.00-8
	4.33R-8	16x6-8
	4.33R-8	18x7-8
<b>9</b>	4.00E-9	140/55-9
	4.00E-9	6.00-9
	6.00E-9	21x8-9
<b>10</b>	5.00F-10	180/60-10
	5.00F-10	6.50-10
	5.50F-10	6.50-10
	5.50F-10	7.50-10
	6.50F-10	200/50-10
	6.50F-10	23x9-10
<b>12</b>	5.00S-12	6.00-12
	5.00S-12	7.00-12
	8.00G-12	23x10-12
	8.00G-12	27x10-12
<b>15</b>	10.00G-12	315/45-12
	5.5-15	7.00-15
	5.5-15	7.50-15
	5.5-15	8.25-15
	6.0-15	7.00-15
	6.5-15	7.50-15
	6.5-15	8.25-15
	7.0-15	250-15
	7.0-15	28x9-15
	7.5-15	250-15
	8.0-15	300-15
	9.75-15	355/45-15
	9.75-15	355/50-15
	9.75-15	355/65-15
11.0-15	400/60-15	

# Lock Ring Wheels



## 20" - 24"

The solution for heavy load material handling and construction applications

- Suitable for resilient standard and loc tires as well as pneumatic tires
- Single or dual mounting solutions
- Available without valve slot
- Suitable for forklift and industrial trailer applications
- Cost-saving solution for medium duty application
- Available tubeless type for 10.00-24, 10.00W-20
- For 20" and below, available as 2, 3 or 4 pieces and limpet configuration

Diameter	Wheel Size	Tire Size
<b>Lock Ring Wheel, 20" - 24"</b>		
<b>20</b>	6.5-20	8.25-20
	6.5-20	9.00-20
	7.0-20	10.00-20
	7.0-20	9.00-20
	7.5-20	10.00-20
	7.5-20	31x10-20
	7.5-20	31x12-20
	7.5-20	36x14-20
	8.0-20	10.00-20
	8.0-20	11.00-20
	8.0-20	12.00-20
	8.5-20	12.00-20
	10.0-20	12.00-20
	10.0-20	355/50-20
10.0-20	40x14-20	
<b>24</b>	16.0-20	465/55-20
	8.5-24	12.00-24
	10.0-24	12.00-24
	10.0-24	14.00-24

### Wheel Configuration



**4 Pieces**  
**Heavy Duty application**  
For Resilient Standard & Tube tires



**3 Pieces**  
**Standard application**  
(for 20" and 8.50-24)  
For Resilient Standard & Tube tires



**2 Pieces**  
**Light application**  
(for 20")  
For Resilient Standard & Tube tires



**Limpet or Loc Wheel**  
**Standard or Light application**  
For Resilient Loc

# Earthmoving Wheels



## 25"

### The choice for the construction segment

- Suitable for solid, tube and tubeless tires
- 3 or 5 piece design
- Reliable and Robust Solution
- Clampfit or standard mount available

Diameter	Wheel Size	Tire Size
<b>Earthmoving Wheels, 25" - 33"</b>		
<b>25</b>	11.25-25/2.0	16.00-25
	13.00-25/2.5	-
	14.00-25/1.5	17.5-25
	17.00-25/2.0	20.5-25
	19.50-25/2.5	23.5-25
	22.00-25/3.0	26.5-25
	25.00-25/3.5	29.5-25

#### Wheel Configuration



**5 Pieces**  
**Heavy Duty application**  
 For Resilient Standard &  
 Tubeless tires



**3 Pieces**  
**Standard application**  
 For Resilient Standard &  
 Tubeless tires

# Split Wheels



## 8" - 12"

### The easy option for material handling

- Suitable for resilient and tube type pneumatic tires
- Cost effective and reliable solution for small and medium industrial trailers, forklift trucks, ground support equipment, baggage carts and many other applications
- Available without valve slot

Diameter	Wheel Size	Tire Size
<b>Split Wheels, 8" - 12"</b>		
<b>8</b>	2.50C-8	4.00-8
	2.50C-8	15x4½-8
	3.00D-8	15x4½-8
	3.00D-8	4.00-8
	3.00D-8	5.00-8
	4.33R-8	18x7-8
<b>9</b>	4.00E-9	140/55-9
	4.00E-9	6.00-9
<b>10</b>	5.00F-10	180/60-10
	5.00F-10	6.50-10
<b>12</b>	5.00S-12	6.00-12
	5.00S-12	7.00-12

# Press-On-Band Wheels



	Diameter	Width	Thickness
<b>Press-On-Band Wheels, up to 30"*</b>			
<b>Min mm</b>	160	50	4
<b>Min inches</b>	6	2	02
<b>Max mm</b>	1000	500	30
<b>Max inches</b>	30	20	1.2

\*Other sizes available upon request.

## Range up to 30" and larger

### Any size and thickness for all pos applications

- Welded, reinforced or hubbed wheel for custom applications
- Optional mold on construction
- For heavy load applications and counterbalanced forklift and trailers
- Heavy duty Press-On-Band for applications such as passenger boarding bridges



# Dropcenter Wheels



Diameter	Wheel Size	Tire Size
<b>Dropcenter Wheels, 12" - 19.5"</b>		
<b>12</b>	7.0-12	23x8½-12
<b>15</b>	7.0-15	27x8½-15
<b>16.5</b>	8.25-16.5	10-16.5
	9.75-16.5	12-16.5
<b>17.5</b>	10.50-17.5	14-17.5
<b>19.5</b>	11.75-19.5	15-19.5

## 12" - 19.5"

### The solution for pneumatic tires

- Suitable for skid steer machines, rough terrain telehandlers and mobile off-road platforms
- Suitable for tubeless tires and tube type tires
- Robust design



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