



2018

PRODUCT CATALOGUE
**MATERIAL HANDLING
TIRES**



**ROAD
FREE
COMPANY**



Camso Inc. reserves the right to change or discontinue any specifications, designs, features, models, or accessories shown or indicated without notice.

TABLE OF CONTENTS

WE HANDLE IT	4
USAGE INTENSITY PRESENTATION	6
RESILIENT TIRES	7
SOLIDEAL RES 660 XTREME SERIES BY CAMSO	8
SOLIDEAL RES 550 MAGNUM SERIES BY CAMSO	9
SOLIDEAL RES 330 BY CAMSO	9
SOLIDEAL SOLIDAIR LT BY CAMSO	10
PRESS-ON TIRES	11
SOLIDEAL PON 775 BY CAMSO	12
SOLIDEAL PON 555 BY CAMSO	13
SOLIDEAL PON 550 BY CAMSO	14
INDUSTRIAL PNEUMATIC TIRES (AIR)	15
SOLIDEAL AIR 550 BY CAMSO	16
SOLIDEAL AIR 570 BY CAMSO	16
SOLIDEAL HAULER LT BY CAMSO	17
SOLIDEAL PORTMASTER BY CAMSO	18
CAMSO AIR 775	18
GROUND SUPPORT EQUIPMENT (GSE)	19
SOLIDEAL AIR 561 BY CAMSO	20
SOLIDEAL RIB BY CAMSO	20
WHEELS	21
SOLIDEAL WHEELS	22
COMPLETE LINE OVERVIEW	24
WARRANTY	26

WE HANDLE IT

When it comes to tires, we're about delivering the right product for the unique niche mobility needs of the material handling industry. That's why we offer the largest selection of specialized tires to cover 98% of all forklift applications.

Be it pneumatic, solid resilient or press-on tires, we have the range to meet the realities of today's evolving material handling market. Machine requirements have changed; they now lift heavier loads, travel at higher speeds and cover more distance with improved energy efficiency than ever before. With this, the intensity of their duty cycles is becoming more variable.

As off-the-road mobility niche specialists, we understand these nuances. We believe to ensure the lowest operating cost solution of a forklift, you need to have the right tire for your application. So, we engineered an entirely new line of resilient tires for all types of material handling intensities on any surface, be it in a port, warehouse, airport – you name it, **We Handle It.**

Maximum lifespan by usage intensity

When selecting tires for your forklift or your fleet of forklifts, tire life should be a given. To get a true understanding of how your tire will perform in a given application, you need to look beyond hours. You need to understand the usage intensity of that application, which is based on factors such as the load carried by the vehicle, how far it travels, the driver's behaviour, the floor type, etc. These dynamics help us measure the work our tires will do for you. Only when considering all of this together will you receive the greatest return on your tire investment.

What's your level of intensity?

Our usage intensity calculator quantifies different levels of forklift application intensities. Fact-based, built on thousands of hours of testing, it takes into account parameters like lift capacity, working environment as well as idle, travel and manoeuvring time. In a few clicks you can output a forklift's application intensity score and a recommended tire that promises maximum tire life for your application.

Visit us at maximumlifespan.camso.co



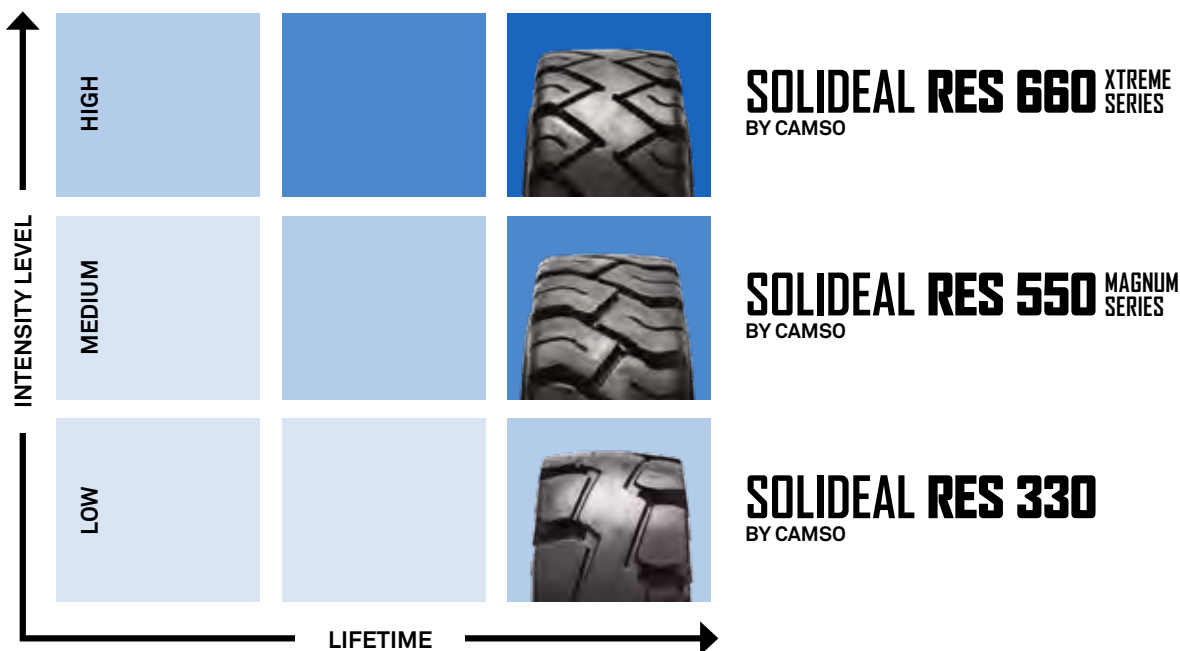


USAGE INTENSITY PRESENTATION

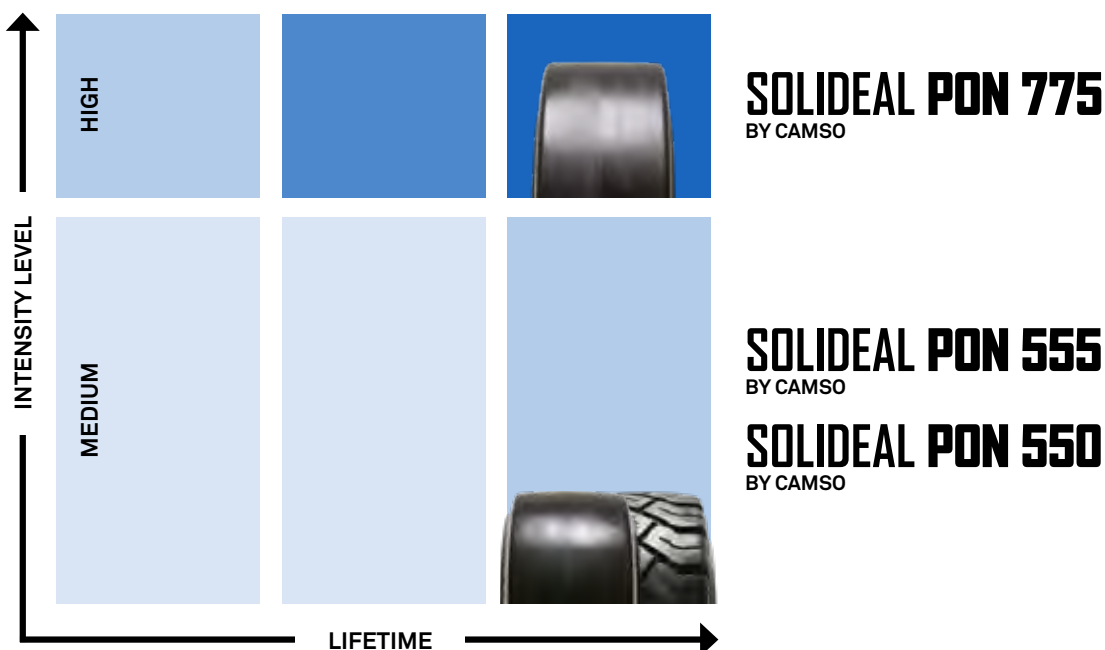
Maximum lifespan by usage intensity

At Camso, we believe that to achieve the lowest operating cost solution, you need to have the right tire for the intensity of your application. Our new Solideal press-on tires and Solideal resilient tires were especially designed to offer you maximum lifespan within an array of applications.

RESILIENT TIRES



PRESS-ON TIRES



Visit us at maximumlifespan.camso.co to determine the intensity level of your operation

RESILIENT TIRES



SOLIDEAL RES 660 XTREME SERIES

BY CAMSO



Longest-lasting tire in the industry for high-intensity applications*

Continuous centre lug

Reduces vibration, which lowers heat build-up and increases life
Increases operator comfort and slows wear on driveline components

Wide tread profile

Increases lateral load stability
Safer in high-lift and cornering situations

Wear indicator

Ensures maximum tire utilization

Cool running rubber compounds

Withstands high-intensity usage and offer low energy consumption

Exceptional tread rubber compound properties

Makes this tire the longest-lasting tire in the industry for high-intensity applications

* Based on internal testing

The ultimate tire for high-intensity use. The **Solideal RES 660** runs at overall lower operating temperatures to withstand non-stop usage and high-load environments. A high-performing abrasion-resistant tread rubber compound makes this tire the longest-lasting tire in the industry*. Low energy use and low vibration level is also making this tire the ideal solution for electrical forklift equipment.

USAGE INTENSITY

ENERGY SAVINGS

TIRE LIFE

COMFORT

POPULAR SIZES

18x7-8
6.00-9
6.50-10
7.00-12
28 x 9-15

SOLIDEAL RES 550

BY CAMSO

MAGNUM
SERIES



Longest-lasting tire in the industry
for medium-intensity applications*

- 1 Wide profile and flat footprint**
Increases stability and grip
- 2 Large tread blocks and deep lugs**
Maximizes life and traction
- 3 Established tread pattern design**
Proven reliability for over 25 years

- 4 Exceptional tread rubber compound properties**
Makes this tire the longest-lasting tire in the industry for medium-intensity applications
- 5 60J line**
Ensures maximum tire utilization

* Based on internal testing

USAGE INTENSITY



POPULAR SIZES

18x7-8

6.00-9

6.50-10

SOLIDEAL RES 330

BY CAMSO



Longest-lasting tire in the industry
for low-intensity applications*

- 1 Well-balanced rubber compound**
Operates in low-intensity applications and offers the lowest operating cost

- 2 Aggressive deep tread design**
Provides great traction and stability

- 3 Exceptional tread rubber compound properties**
Makes this tire the longest-lasting tire in the industry for low intensity applications

- 4 Steel bead reinforced heel**
Prevents rim slip
- 5 Wear indicator**
Ensures maximum tire utilization

* Based on internal testing

USAGE INTENSITY



POPULAR SIZES

18x7-8

6.00-9

6.50-10

SOLIDEAL SOLIDAIR LT

BY CAMSO



Pneumatic comfort without compromise

Solidair aperture design technology

- Improves ride quality
- Great stability
- Low vibration and shock transfer



A solid tire with a unique aperture design prevents shock transfer to fragile or impact-sensitive loads. Provides operators with a more comfortable ride on uneven surfaces.

PERFORMANCE ENERGY SAVINGS



TIRE LIFE



COMFORT



POPULAR SIZES

- 6.00-9
- 6.50-10
- 7.00-12

PRESS-ON TIRES



SOLIDEAL PON 775

BY CAMSO



Designed for high-intensity applications

Widest possible flat footprint
Reduces ground pressure to minimize heat build-up

Thermally efficient construction
Provides a cooler running tire and the best-in-class energy efficiency

Abrasion-resistant tread compound
Increases tire life

Uniquely engineered sidewall
Reduces heat build-up caused by stresses in the tread shoulders

Wear indicator and safety line
Indicates when you should replace your tire

Engineered to provide the best performance of heat resistance, energy efficiency and long-lasting life in high-intensity applications.

PERFORMANCE
DURABILITY



ENERGY SAVINGS



TIRE LIFE



POPULAR SIZES

21x7x15
21x8x15
16x6x10 1/2
18x7x12 1/8
22x12x16

SOLIDEAL PON 555

BY CAMSO



Durability you can rely on

Optimal crowned profile

Excellent cushioning
for improved comfort



High-performance natural rubber compound

Reduces chunking and cutting
Suitable for both IC
and electric trucks

Made with high-performance, natural rubber compounds. Resists chunking and cutting in the most demanding applications while delivering maximum life and stability for medium-intensity applications.

PERFORMANCE DURABILITY



ENERGY SAVINGS



TIRE LIFE



POPULAR SIZES

21x7x15

21x8x15

16x5x10 1/2

16x6x10 1/2

16 1/4x6x11 1/4

SOLIDEAL PON 550

BY CAMSO



Durability you can rely on



Made with high-performance, natural rubber compounds. Resists chunking and cutting in the most demanding applications while delivering maximum life and stability for medium-intensity applications.

PERFORMANCE



POPULAR SIZES

21x7x15
21x8x15
16x5x10 1/2
16x6x10 1/2
16 1/4x6x11 1/4

INDUSTRIAL PNEUMATIC TIRES (AIR)



SOLIDEAL AIR 550

BY CAMSO



Optimized durability for the lowest operating cost

- 1 Heavy-duty carcass**
Maximizes tread puncture resistance to prevent flat tires
- 2 Deep tread lug with abrasion-resistant rubber compound**
Improves tire life and provides better traction
- 3 Thick sidewall**
Protects against side impacts causing flat tires
- 4 Unique tread design with flat profile**
Increases stability while reducing vibrations for better comfort

PERFORMANCE



POPULAR SIZES

6.50-10/14PR	5.00-8/10PR
7.00-12/14PR	
6.00-9/10PR	
28x9-15/14PR	

SOLIDEAL AIR 570

BY CAMSO



Low-rolling resistance solution for electric trucks

- 1 RIB pattern and low-abrasion compound**
Provides low-rolling resistance for best energy efficiency
- 2 Flat tread profile**
Enhances stability and provides even tire wear
- 3 Smooth continuous centre lug**
Reduces vibration and provides enhanced steerability
- 4 Reinforced carcass and sidewall**
Provides additional puncture resistance to prevent flat tires

PERFORMANCE



POPULAR SIZES

28x9-15/ 18PR
18x7-8/ 14PR
21x8-9/ 16PR

SOLIDEAL HAULER LT

BY CAMSO



Best-in-class sidewall protection and stability



With the thickest sidewall in the market, it maximizes lateral impact protection. Combining heavy-duty carcass with deep tread lugs results in outstanding stability and tire life.

PERFORMANCE

TIRE LIFE



PUNCTURE RESISTANCE



STABILITY



POPULAR SIZES

12.00-20/20PR

8.25-15/16PR

28x12.5-15/24PR

10.00-20/16PR

7.00-12/16PR



SOLIDEAL HA-TR

Its unique half-lug, half-smooth tread pattern provides excellent durability for road-to-rail applications

POPULAR SIZE
12.00-20



SOLIDEAL HA-SM

Its smooth tread pattern increases tire life, prevents lug tearing and increases steerability

POPULAR SIZE
12.00-20

SOLIDEAL PORTMASTER

BY CAMSO



No stronger bias tire in its size

- 1 Massively deep tread**
Provides longer service life
- 2 Severe-duty carcass**
Maximizes tread puncture resistance to prevent flat tires
- 3 Wide thick sidewall with rim guard**
Provides best lateral impact resistance

PERFORMANCE

TIRE LIFE

PUNCTURE RESISTANCE

STABILITY

POPULAR SIZE

12.00-20/20PR

CAMSO AIR 775



Ready for heavy-duty port challenges

- 1 Severe-duty robust carcass**
Sustains heavy loads, typical of port applications
- 2 High-performance compound with thick usable tread**
Provides superior tire life
- 3 Wide and flat tread profile**
Delivers optimal stability
- 4 Smooth tread design**
Avoids lug tearing and increases steerability

PERFORMANCE

TIRE LIFE

PUNCTURE RESISTANCE

STABILITY

POPULAR SIZE

18.00-25 /40PR IND4

GROUND SUPPORT EQUIPMENT (GSE)



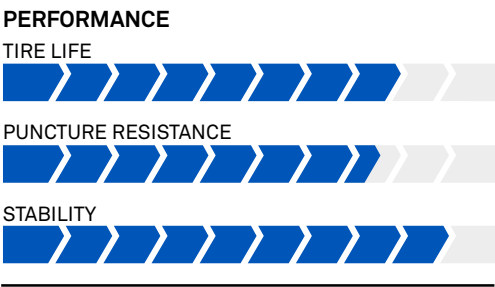
SOLIDEAL AIR 561

BY CAMSO



Perfect solution for Ground Support Equipment

- 1 Distinctive RIB pattern design**
Reduces rolling resistance and vibrations and prevents snaking
- 2 Energy-efficient rubber compound**
Helps reduce wear on heated airport apron surfaces
- 3 Deep tread lugs with high-performance compound**
Increases tire life
- 4 Unique lugs with sipes design**
Increases traction on low grip conditions



POPULAR SIZES

6.00-9/10PR
7.00-12/14PR
8.00-16.5/10PR

SOLIDEAL RIB

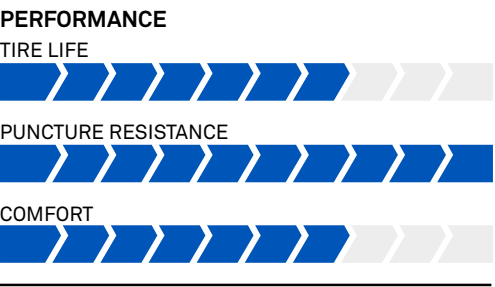
BY CAMSO

Available in resilient version



Perfect solution to prevent snaking

- 1 Circumferential ribs**
Provides high cornering capability and low vibration
- 2 Low-rolling resistance rubber compound**
Optimizes battery life and fuel consumption
- 3 Excellent tread rubber compound**
Increases tire life



POPULAR SIZE

4.00-8/8PR

WHEELS





Your wheel specialist for industrial applications



IND. MP WHEELS



5P MP WHEELS



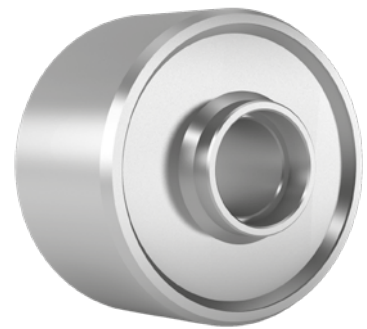
PRESS-ON WHEELS



SPLIT WHEELS



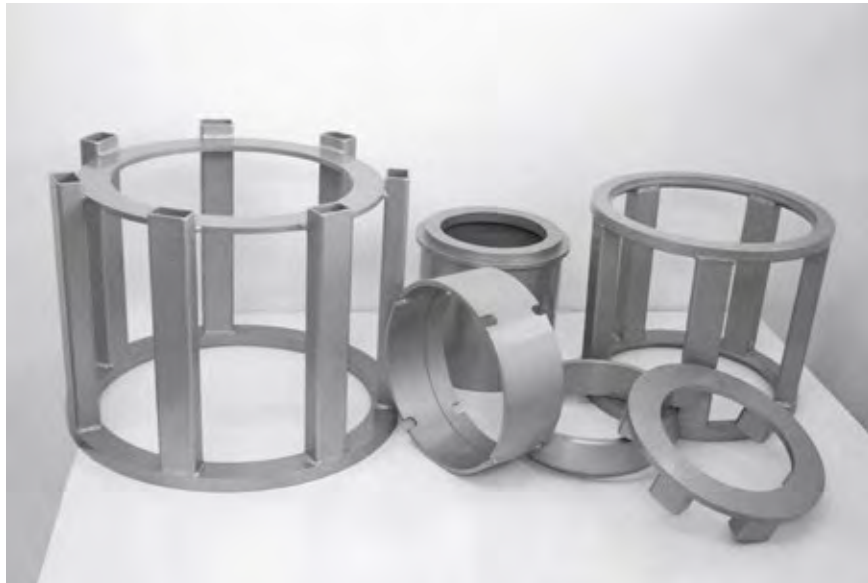
DC WHEELS



BB PRESS-ON WHEELS

Globally established network of engineering and production facilities which provides also short-term deliveries, focused on your special demands, due to wheel operations in Germany and Belgium.

Production of mobile and stationary tire mounting presses with tools



Contact us at: wheels.emea@camso.co

COMPLETE LINE OVERVIEW

RESILIENT TIRES



SOLIDEAL RES 660
XTREME SERIES
BY CAMSO



SOLIDEAL RES 550
MAGNUM SERIES
BY CAMSO



SOLIDEAL RES 330
BY CAMSO



SOLIDEAL SOLIDAIR LT
BY CAMSO

PRESS-ON TIRES



SOLIDEAL PON 775
BY CAMSO



SOLIDEAL PON 555
BY CAMSO



SOLIDEAL PON 550
BY CAMSO

INDUSTRIAL PNEUMATIC TIRES



SOLIDEAL HAULER LT
BY CAMSO



SOLIDEAL AIR 550
BY CAMSO



SOLIDEAL PORTMASTER
BY CAMSO



SOLIDEAL AIR 570
BY CAMSO

GROUND SUPPORT EQUIPMENT (GSE)



SOLIDEAL AIR 561
BY CAMSO



SOLIDEAL RIB
BY CAMSO

NON-MARKING RESILIENT TIRES



SOLIDEAL XTREME NM

SOLIDEAL MAGNUM NM

NON-MARKING PRESS-ON TIRES



SOLIDEAL MAGNUM SM NM

SOLIDEAL MAGNUM TR NM

NON-MARKING INDUSTRIAL PNEUMATIC TIRES



SOLIDEAL HAULER LT NM



CAMSO AIR 775

5 YEAR TIRE GUARANTEE†

All Camso products are guaranteed to be free from defects due to materials and workmanship.

If a product is deemed defective upon our examination and analysis inside a period of five (5) years from the manufacture of the product, Camso will provide an allowance against the current purchase price. The allowance will be determined by Camso, to be applied towards the purchase of a new product, based on the remaining unused portion of the tread or warrantable lifetime on the defective product.

The cost of transportation, service, and sales tax already paid will be borne by the owner of the Camso product making the claim. Warranty will not apply if the Camso product has been installed incorrectly, altered, repaired or misused in any matter whatsoever, which, in our opinion, has affected the performance of the tire.

Camso can not be held responsible for damages or claims caused by the tire whether such damages are direct or indirect, special, consequential or otherwise. Any liability is strictly limited to repair or reduction of an applicable purchase, according to the mentioned provision in our General Claim Policy and Adjustments.

This warranty is for the exclusive benefit of the owner and is transferrable to a subsequent owner but is not otherwise assignable.

† This text is an extract of our General Claim Policy and Adjustments, which is the only valid and applicable Policy.

For the complete warranty details please visit **si.camso.co**

CAMSO DIGITAL TOOLS

CAMSO WEBSITE

Developed for those who work and play on a surface that isn't a road, Camso.co provides information and tools wherever and whenever users need them, no matter what device they're using: a phone, a tablet or a computer.

- Product selectors for OTR tires, tracks and track systems for the Construction, Material Handling, Agriculture, and Powersports industries
- Dedicated content such as testimonials, videos, best practices and industry news
- Service and support information including warranty documents, data books and fitment guides
- Contact finder



CAMSO SALES INTELLIGENCE (Si)

Si.camso.co or on the [App Store](#)

Camso Sales intelligence (Si) is a tool that facilitates the explanation of the features and benefits of our Material Handling, Construction and Agricultural products.

- Accessible offline with the iOS app version
- Complete product information, including features and benefits and product sheets
- 360° views of products and action videos
- Product support information



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