

# **LOCS** Lowest Operating Cost Solution

In today's economy, good business means making your money go a long way. This is why we are committed to:

- Design and manufacture the most durable and reliable products available
- Offer our high-performance products at affordable prices
- Provide a full product line-up to optimize your productivity
- Maximize product availability to reduce downtime
- Give the best technical support and service in the industry

Find out more at camoplastsolideal.com or contact your authorized distributor.





**CONSTRUCTION** 



**AGRICULTURAL** 



**SNOWMOBILE** RUBBER TRACKS



ATV / UTV RUBBER TRACK SYSTEMS



**CONSTRUCTION** 



CONSTRUCTION



solideal

MATERIAL HANDLING



MATERIAL HANDLING



















**CARGO LOADER** 

**PUSHBACK** TRACTOR

**BAGGAGE** TRACTOR

**BAGGAGE** CART

**BOARDING BRIDGE** 

# **GROUND SUPPORT EQUIPMENT TIRES & WHEELS**



High-performance tires and wheels from the leading brand in material handling to increase productivity and lower the cost of operation in the airport industry



CARGO LOADER



PUSHBACK TRACTOR



BAGGAGE TRACTOR



BAGGAGE CART



BOARDING BRIDGE

# Lower your cost of operation

LOCS



# INDUSTRY-LEADING DURABILITY, RELIABILITY AND PERFORMANCE:

- World-leading material handling tire manufacturer
- Advanced engineering and design innovation to extend life and reduce downtime
- Optimal traction and ride quality per application
- Full service offer

# **SOLIDEAL** SolidAir GSE

ADVANCED APERTURE CURED-ON TIRE TECHNOLOGY



# SOLID TIRE WITH FEA-VALIDATED APERTURE DESIGN

✓ UP TO 16% LESS ROLLING RESISTANCE THAN SOLIDEAL RIB 2L

Reduces wear and provides fuel/energy savings

- ✓ **IMPROVED LATERAL STABILITY ABOVE 2000N**Reduces wear on axle components and vibration level
- ✓ **NO ADDITIONAL BOLTS**Limits potential for ramp debris
- ✓ REDUCES CART SNAKING FOR IMPROVED SAFETY

# **RUBBERPRO** ADVANCED COMPOUND EXPERTISE



Based in the heart of the world's largest rubber production region, our team of dedicated R&D experts ensures that all our tires are made with tough, anti-abrasion, tear-resistant rubber compounds that can handle the most severe job conditions and provide ultimate durability.

camoplastsolideal.com

# CARGO LOADER / PUSHBACK TRACTOR

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# **SOLIDEAL** Xtreme (Solid Resilient tire)

INDUSTRY-LEADING DURABILITY & PERFORMANCE

# Excels in 3-shift, high-load and long-run demanding applications



# EXTRA-DEEP TREAD WITH WEAR INDICATOR

Provides superior life and eases tire management



#### **CONTINUOUS CENTER LUG**

Reduces vibration and tire noise

Increased operator comfort

#### Slows wear on driveline components

• Lower maintenance and replacement costs



#### **WIDE TREAD PROFILE**

Increases lateral load stability by 20%

• Safer in high-lift and cornering situations



# **Pushback Tractor**

Cargo Loader

POPULAR SIZES

• 32 x 12.1 - 15 • 12.00 - 24

• 355 / 65 - 15 • 14.00 - 24

• 10.00 - 20 • 16.00 - 25

• 12.00 - 20

#### POPULAR SIZES

- 10.00 20 • 14.00 - 24
- 12.00 20 • 16.00 - 24

• 12.00 - 24

# **Solideal Xtreme shows the lowest** vibration level on the tire test bench

10 km/h (6.21 mph) **SOLIDEAL** Xtreme ППП Competitor

25 km/h (15.53 mph) 

# **SOLIDEAL Magnum** (Solid Resilient or Press-on tire)

# THE GOLD STANDARD IN RELIABILITY



# WIDE PROFILE AND FLAT FOOTPRINT

Increases stability and grip



**HUGE LUG DEPTH** 

Maximizes life and traction



PREMIUM 3-STAGE RUBBER **COMPOUNDING** 

Improves wear rate and ride quality

Solid Resilient or Press-on to suit your needs





# **SOLIDEAL Hauler LT** (Industrial Pneumatic tire)

# UNBEATABLE DURABILITY AND PERFORMANCE



**MASSIVE TREAD BLOCKS** AND DEEP LUGS

Extend service life in severe applications



**WIDE SQUARE TREAD** PROFILE

Provides superior stability



# REINFORCED UNDERTREAD

Increases puncture resistance



# **WIDE SIDEWALL WITH RIM GUARD**

Provides best side impact resistance

• 3X more rubber than standard tires

# **Lower** your **cost** of **operation**



# **Service life**

+ 30% **SOLIDEAL** Xtreme Leading competitor

Less downtime and lower replacement costs

# **Rolling resistance**

**- 10**% **SOLIDEAL** Xtreme Leading competitor

Less energy consumption



**SOLIDEAL** ED Plus (Industrial Pneumatic tire)

+ 25% LIFE THAN STANDARD TIRE



BALANCE OF DURABILITY, PERFORMANCE AND COMFORT WITH A UNIQUE STAGGERED TREAD DESIGN

Reduces vibration



**WIDE FLAT PROFILE AND** DEEP TREAD mproves traction and life



**WIDE SIDEWALL** Provides best side impact resistance

• 2X more rubber than standard tires



# **BOARDING BRIDGE**







# **SOLIDEAL** SolidAir ZZ RIB

# PUNCTURE-FREE TIRE FOR BAGGAGE TRACTORS



# SOLID TIRE WITH FEA-VALIDATED APERTURE DESIGN

 Longer life than pneumatic tire while maintaining riding comfort

#### SIZES

- 6.00 9 / 4.00
- 6.50 10 / 5.00
- 7.00 15 / 5.50



# **SOLIDEAL PBB**

## MAINTENANCE-FREE BOLT-ON SOLUTION

# IDEAL FOR HIGH-CYCLE AIRPORTS DEMANDING 100% UPTIME

- Engineered to world-leading OEM specifications
- Provides maximum safety, life and maneuverability
- Eliminates high maintenance costs of air pressure

#### POPULAR SIZES

- 40 x 16 x 30 28 x 10 x 22
- 28 x 16 x 22 22 x 14 x 16
- 28 x 12 x 22



# **SOLIDEAL** ZZ RIB

# MAXIMUM TRACTION FOR BAGGAGE TRACTORS

#### **IDEAL FOR HIGH-TORQUE MACHINERY**

- Improves braking and handling
- Improves maneuverability
- Increases battery life and reduces fuel consumption

#### POPULAR SIZES

- 5.00 8 7.00 12
- 6.00 9 8.00 16.5
- 0.00 9 6.00
- 6.50 10



# **Lowest Operating Cost Solution**

We drive costs down with better performing products

# **SOLIDEAL RIB**

# MAXIMUM LIFE FOR BAGGAGE CARTS

# AVAILABLE AS A PNEUMATIC OR SOUD RESILIENT

- Low rolling resistance
- Increases battery life and reduces fuel consumption

#### POPULAR SIZES

- 4.00 8 6.50 10
- 6.90 9

# SOLIDEAL Competitor RELIABILITY = Less downtime and lower replacement costs SOLIDEAL Competitor HI-PERFORMANCE = More productivity SOLIDEAL

Competitor

## **TOTAL COST OF OWNERSHIP**

(over effective operational life of machine)



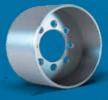
Solideal reduces your total cost of ownership

# **SOLIDEAL** INDUSTRIAL WHEELS

Heavy-duty construction and superior steel quality







PRESS-ON

Available in a wide range of sizes