



**NEXEN**

for Forklift trucks and Special Vehicles

INDUSTRIAL SOLID TIRES

# Introduction of NEXEN SOLIDPRO

Project Reference List  
Experience List



# SOLIDPRO – Forklift Solution

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INDUSTRIAL SOLID TIRES



## **NEXEN SOLIDPRO**

FORKLIFT SOLUTION

NEXEN SOLIDPRO is the industrial tire that guarantees the optimized quality and the best performance.

Based on 50-year-know-how in various rubber field of NEXEN Group like Industrial Tire, Tire-Inner Tube, and Passenger Car tire, NEXEN SOLIDPRO will be the most suitable choice for your application.

[www.nexensolidtire.com](http://www.nexensolidtire.com)

# Characteristics

## Improved Traction

Horizontal Grooves on Tread provide powerful driving and prompt brake.

Bi-directional Wave Figures have you experience better steering.



## Greater Volume

Deeper & Optimized Volume of tread part makes efficient management of the vehicle possible to give longer service life.



## Good Stability

2 Longitudinal Grooves maintain good stability. By reducing distortion of the tires in cornering, they make stable driving possible.



## Low Resistance

NEXEN SOLIDPRO has low rolling resistance with the characteristics of lower energy consumption, heat build-up and CO<sup>2</sup> emission. It helps reducing fuel consumption.



## Smooth Driving

Central Zigzag Groove widens the contact surfaces preventing slip.

The Central Part which rolls on the ground as the vehicles move provides you with more smooth driving.



## Unique Profile

Round-shaped Edges & Blocks on the tread sidewall relieve the damage while reducing the heat build-up by expanding the air-contact surfaces.







## DESIGN

Best Solution for Forklift

## ADVANCED & ATTRACTIVE DESIGN

### Easy Recognition of Product Details

NEXEN SOLIDPRO that NEXEN logo and size are marked on its tread is easy to find out its brand and sizes. They also make users easily recognize whether it is a new product even when they are stacked together.

And also, enlarged description on the sidewall helps easy to find out the details of the tire.

# Appearance

**NEXEN** for Forklift trucks and Special Vehicles

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Country of Origin



Company Name



Safety Warning



# Appearance

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**Pneumatic-shaped Solid Tires**

**Press-On Tires**



# Why you need NEXEN SOLIDPRO

**NEXEN** for Forklift trucks and Special Vehicles

INDUSTRIAL SOLID TIRES

OLD DESIGN  
44.0 mm

NEW SOLIDPRO  
53.4 mm (+21%)

The deeper J-Line

The deep J-Line gives longer lifetime, more work efficiency and even less exchange maintenance cost.

7.00-12, 5.00S, MTP



# Why you need NEXEN SOLIDPRO

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INDUSTRIAL SOLID TIRES

MORE DURABLE TIRE  
NEXEN SOLIDPRO

## NEXEN SOLIDPRO ADVANTAGES

- Longer lifetime
- Lower operating cost for long term operation of forklift
- Less tire exchanges  
Better work efficiency



# NEXEN's Customers in the world

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## Forklift OE Manufacturers

World leading forklift manufacturers selected NEXEN SOLIDPRO.



# NEXEN's Customers in the world

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## Assembled in Doosan's forklift truck

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Black Tire



# NEXEN's Customers in the world

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**Assembled in Doosan's forklift truck**

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**Non-Marking Tire (IVORY)**

# NEXEN's Customers in the world

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## Assembled in Hyundai's forklift truck

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# NEXEN's Customers in the world

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## Assembled in Clark's forklift truck

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# NEXEN's Customers in the world

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## Shipbuilding Industry

28X12.5-15 : 32EA (Feb 20, 2007)



**NEXEN SOLIDPRO was supplied to Hyundai Heavy Industries (Shipbuilding Division) for their solid tire replacement.**



# NEXEN's Customers in the world

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## Steel Mills and Mining Industry



**posco**

**NEXEN SOLIDPRO is used where high load-capacity and heat resistance are necessary, and POSCO, the world leading steelmaker, chose NEXEN SOLIDPRO for their special equipment such as trailers and sludge porters.**

# NEXEN's Customers in the world

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## Port Industry (Mobile Craine)

12.00-20 : 128 EA



**NEXEN SOLIDPRO was supplied to MOTRan (Korean transporter manufacturer) for their solid tire assembly.**



# NEXEN's Customers in the world

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## Logistics in Worldwide Harbors



# INTERGIS



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## Passenger's Boarding Bridge in Airports





# NEXEN's Customers in the world

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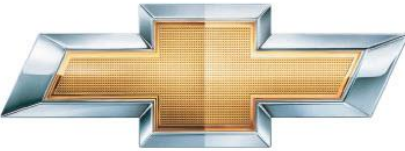
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## Automotive Industry



**K O R E A**

**Incheon Plant, Korea**



**CHEVROLET**



**Kansas Plant, USA**



**Mercedes-Benz**

**Istanbul Bus & Truck Plant, Turkey**



**HYUNDAI**



**KIA MOTORS**

**All of Assembly Plants Worldwide**

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## Electronics Industry



Most of areas in these two electronics company are using forklift in which SOLIDPRO is equipped in the assembly lines and warehouse.



More than 500 pcs of Non-Marking Tires were supplied in Paju plant, Korea where cleanness is extremely required.



# NEXEN's Customers in the world

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## Beverage & Food Industry



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## Beverage Warehouse



CoCa-Cola Warehouse in Philippines



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**Airport Logistics**

**KOREAN AIR**

**ASIANA AIRLINES**



**Dolly**  
**(Special Equipment used in Airport Ground Service)**

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## Tobacco Industry



Market share 62% in Korea



**Yeongju Factory, Korea**  
Annual Shipment : 2,200Mil Packs



**Shintanjin Factory, Korea**  
Annual Shipment : 3,000 Mil Packs



**Gwangju Factory, Korea**  
Annual Shipment : 1,500 Mil Packs

Japanese Tobacco Brand is being produced in this factory by OEM.





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**THANKS**

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