



2019

PRODUCT CATALOG
**MATERIAL HANDLING
TIRES**





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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 that 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 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



COMPLETE LINE OVERVIEW

PRESS-ON TIRES (PON)



SOLIDEAL PON 775



SOLIDEAL PON 555



SOLIDEAL PON 550

RESILIENT TIRES (RES)



SOLIDEAL RES 660
XTREME SERIES



SOLIDEAL RES 550
MAGNUM SERIES



SOLIDEAL RES 330



SOLIDEAL
SOLIDAIR LT

INDUSTRIAL PNEUMATIC (AIR)



SOLIDEAL
HAULER LT



SOLIDEAL
PORTMASTER



SOLIDEAL AIR 550

GROUND SUPPORT EQUIPMENT (GSE)



SOLIDEAL AIR 561



SOLIDEAL RIB

NON-MARKING PRESS-ON TIRES



SOLIDEAL PON 775 NMA5



SOLIDEAL MAGNUM SM NM



SOLIDEAL MAGNUM TR NM

NON-MARKING RESILIENT TIRES



SOLIDEAL XTREME NM



SOLIDEAL MAGNUM NM

NON-MARKING INDUSTRIAL PNEUMATIC



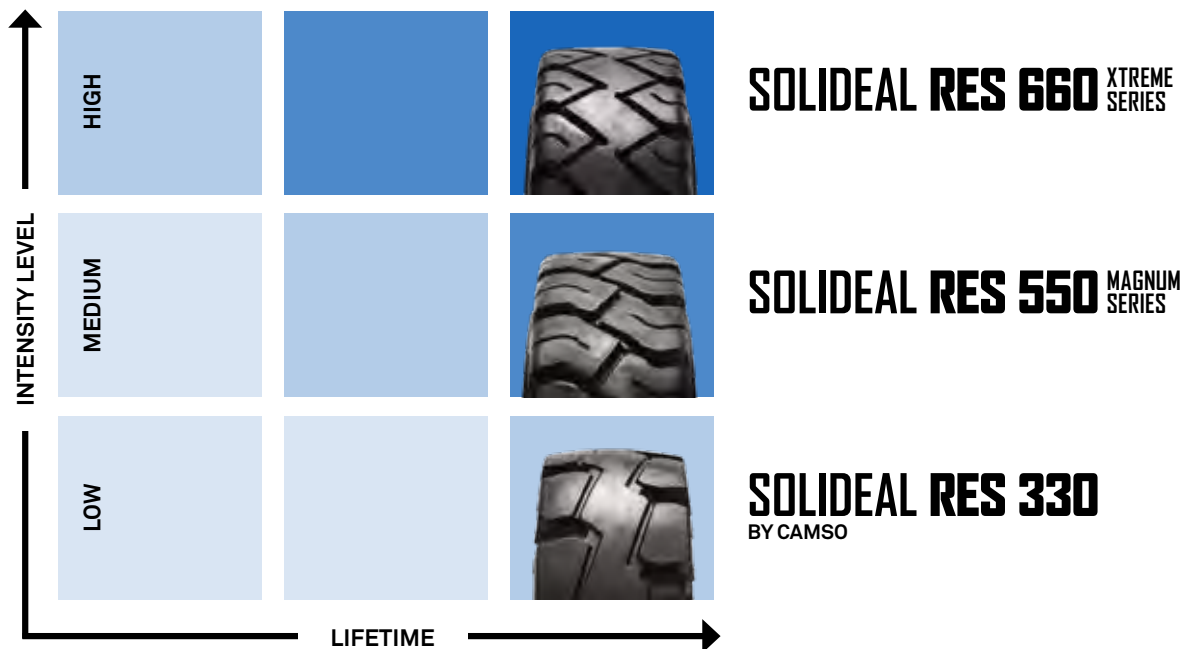
SOLIDEAL ED + NM



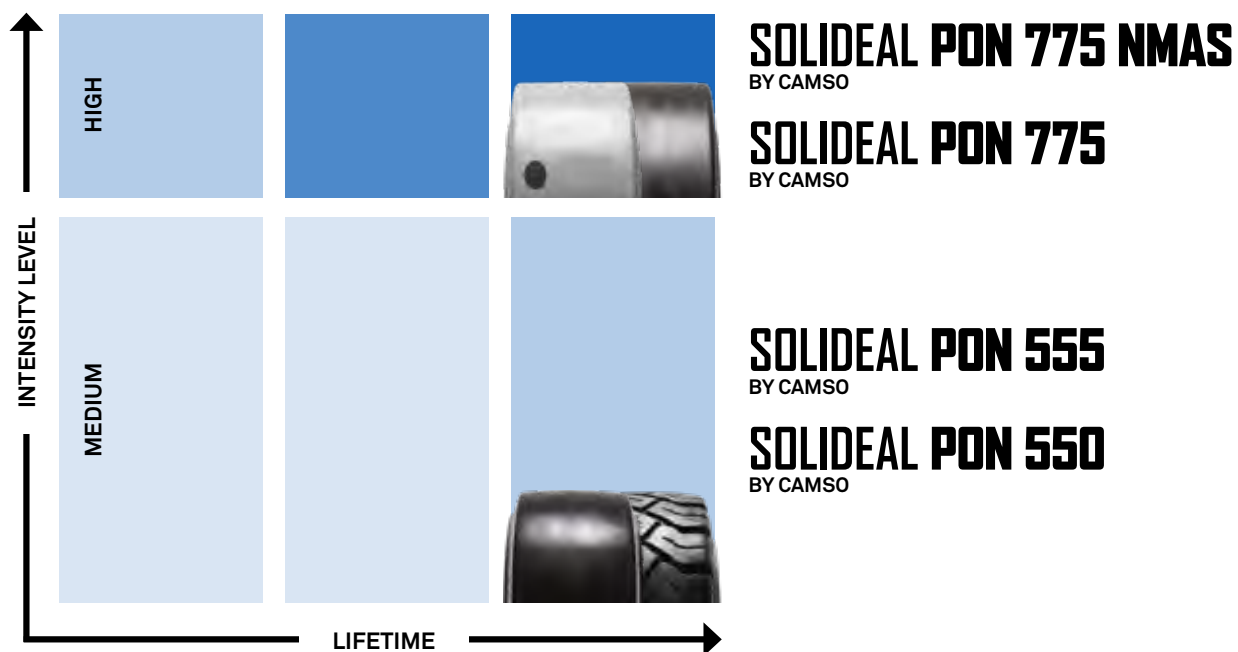
USAGE INTENSITY PRESENTATION

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

PRESS-ON TIRES



SOLIDEAL PON 775 NMAS BY CAMSO



Engineered to prevent static shocks in high intensity applications

Patented anti-static technology

Prevents static electricity build-up to eliminate the risk of safety issues and truck damage

Thermally efficient construction

Provides a cooler running tire and the best in class energy efficiency

Abrasion-resistant tread compound

Increases tire life

Widest possible flat footprint

Reduces ground pressure to minimize heat built-up

Uniquely engineered sidewall

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

Engineered to prevent static shocks and 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	18x7x12 1/8
21x8x15	22x12x16
16x6x10 1/2	

See full size list on page 30

1 HOW IT ALL STARTED

Non-marking tires are **non conductive**

Static electricity generated is stored rather than dissipated. This happens in high intensity indoor applications.



This electricity is stored in the truck and driveline

The insulating properties are due to the lack of **carbon black**

By making the tire non-marking it now becomes an insulator



Which leads to **static electricity accumulation and discharge upon contact**



Upon contact, the shock can be up to 50,000 volts

The contact can be with a person, or with any other conductive element

2 WHAT ARE THE CHALLENGES AND SAFETY HAZARDS?



This can cause **operator injury**

It constitutes a safety hazard, creates operator stress and ultimately a lack of productivity

It can also cause **facility damage**

Such as elevator outage and electrical circuit damage



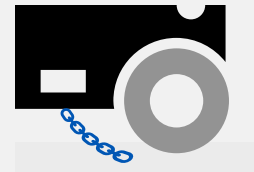
It can also cause the forklift to **catch fire**

Static electricity can create a spark which could lead to potential fire hazard in presence of a fuel or combustible material in the facility



Current solutions exist, but they are **not very efficient**

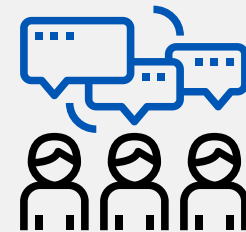
Straps and chains can provide some protection, but their efficiency is limited over time as they accumulate dust and debris, becoming insulators, or are simply damaged or missing, and costly to maintain and replace



3 HOW THE SOLUTION CAME TO LIFE

Camso listened to customer needs

The need to have a safer working environment was crucial. As leaders in material handling tires and with the "Right product for the application" approach, we were determined to find a viable solution



Extensive research, tests and validations were done

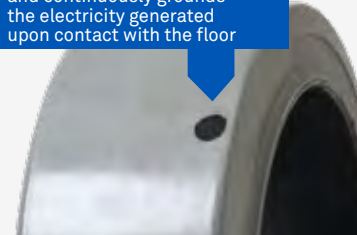


To launch the revolutionary PON 775 NMAS

An industry breakthrough, the first non-marking anti-static forklift tire

HOW DOES IT WORK?

This black plug is made of highly conductive black rubber, which is connected all the way from steel band to tread face, and continuously grounds the electricity generated upon contact with the floor



Why is our technology better than others?

We use natural rubber known in the industry for superior resistance to cutting and tearing without compromising life and thermal capabilities

SOLIDEAL PON 775 BY CAMSO



Designed for high-intensity applications



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

See full size list on page 30



SOLIDEAL PON 555 BY CAMSO



Durability you can rely on



- 1 Optimal crowned profile**
Excellent cushioning for improved comfort
- 2 High-performance natural rubber compound**
Reduces chunking and cutting
Suitable for both IC and electric trucks



PERFORMANCE

DURABILITY



ENERGY SAVINGS



TIRE LIFE



AVAILABLE
IN NON-MARKING
COMPOUND



POPULAR SIZES

21 x 7 x 15

16 x 6 x 10 1/2

16 x 5 x 10 1/2

See full size list on page 30

SOLIDEAL PON 550 BY CAMSO



Durability you can rely on



- 1 Wide profile and flat footprint**
Increases stability and grip
- 2 High-performance natural rubber compound**
Provides great traction and stability
- 3 Huge lug depth**
Reduces chunking and cutting
Suitable for both IC and electric trucks



PERFORMANCE

DURABILITY



ENERGY SAVINGS



TIRE LIFE



AVAILABLE
IN NON-MARKING
COMPOUND



POPULAR SIZES

21 x 7 x 15

16 x 6 x 10 1/2

16 x 5 x 10 1/2

See full size list on page 30

RESILIENT TIRES



SOLIDEAL RES 660 XTREME SERIES



Longest lasting tire in the industry for high intensity applications*

Continuous center lug

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

Exceptional tread rubber compound properties

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



Wide tread profile

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

Wear indicator

Ensures maximum tire utilization

Cool running rubber compounds

Withstand high intensity usage and offer low energy consumption



* 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 tires 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.

PERFORMANCE ENERGY SAVINGS



TIRE LIFE



COMFORT



AVAILABLE IN NON-MARKING COMPOUND



POPULAR SIZES

7.00 - 12	28 x 9 - 15
6.00 - 9	
6.50 - 10	
18 x 7 - 8	

See full size list on page 34

SOLIDEAL RES 550 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



PERFORMANCE



AVAILABLE
IN NON-MARKING
COMPOUND



POPULAR SIZES

7.00 - 12

6.00 - 9

6.50 - 10

See full size list on page 34

* Based on internal testing

SOLIDEAL RES 330 BY CAMSO



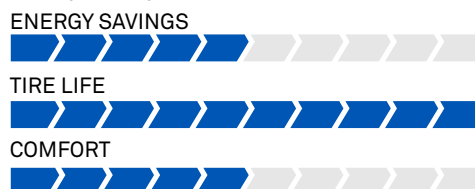
**Longest lasting tire in the industry
for low intensity applications***



- 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



PERFORMANCE



POPULAR SIZES

7.00 - 12

6.00 - 9

6.50 - 10

See full size list on page 36

* Based on internal testing



Pneumatic comfort without compromise

Continuous center lug

Reduces vibration which lowers heat build-up and increases life
Improves operator comfort and slows wear on driveline component



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

7.00 - 12

6.00 - 9

6.50 - 10

See full size list on page 36

INDUSTRIAL PNEUMATIC TIRES (AIR)



SOLIDEAL AIR 550

BY CAMSO



Superior durability, performance and comfort

Deep tread lug with abrasion-resistant rubber compound

Improves tire life and provides better traction

Unique tread design with flat profile

Increases stability while reducing vibrations for better comfort



Thick sidewall

Protects against side impacts causing flat tires

Heavy-duty carcass

Maximizes tread puncture resistance to prevent flat tires

Combining a smooth, comfortable ride with great overall tire life. Thanks to its unique tread design, superior carcass strength and sidewall protection which makes it the lowest operating cost solution.

PERFORMANCE

TIRE LIFE



PUNCTURE RESISTANCE



STABILITY



AVAILABLE
AS ED + NON-MARKING



POPULAR SIZES

7.00 - 12	28 x 9 - 15
6.00 - 9	
6.50 - 10	
18 x 7 - 8	

See full size list on page 40

SOLIDEAL HAULER LT BY CAMSO



Ready for your challenges

Wide square tread profile

Provides superior stability

Wide sidewall with rim guard

Provides best side impact resistance
Three times thicker than standard tires

Massive tread blocks and deep lugs

Extend service life in severe applications

Reinforced undertread

Increases puncture resistance



With a heavy-duty carcass and high abrasion-resistant tread, it delivers both incredible puncture resistance and long life. With a reinforced sidewall for side impact protection, it's unstoppable.

PERFORMANCE

TIRE LIFE



PUNCTURE RESISTANCE



STABILITY



AVAILABLE IN NON-MARKING COMPOUND



POPULAR SIZES

7.00 - 12	28 x 9 - 15
6.00 - 9	
6.50 - 10	
18 x 7 - 8	

See full size list on page 40

SOLIDEAL PORTMASTER BY CAMSO



No stronger bias tire



The strongest and most durable bias tire in the world. Ideal on hard surfaces and in highly abrasive environments, its extremely deep tread increases service life while providing the strongest carcass and the most sidewall protection possible.

PERFORMANCE

TIRE LIFE



PUNCTURE RESISTANCE



STABILITY



POPULAR SIZES

12.00 - 20

See full size list on page 44

GROUND SUPPORT EQUIPMENT (GSE)



SOLIDEAL AIR 561 BY CAMSO



Perfect solution for ground support equipment



- 1 Distinctive rib pattern design**
Reduces rolling resistance, vibrations and prevents snaking
- 2 Energy-efficient rubber compound**
Help 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

PERFORMANCE

TIRE LIFE



PUNCTURE RESISTANCE



STABILITY



POPULAR SIZES

7.00 - 15

6.50 - 10

8.00 - 16.5

See full size list on page 42

SOLIDEAL RIB BY CAMSO



Perfect solution to prevent snaking



- 1 Circumferential ribs**
High cornering capability and low vibration
- 2 Low rolling resistance**
Increases battery life and reduces fuel consumption
- 3 Excellent tread rubber compound**
For long lifespan

PERFORMANCE

TIRE LIFE



PUNCTURE RESISTANCE



COMFORT



POPULAR SIZES

4.00 - 8

See full size list on page 40

WHEELS



WHEELS



Industrial wheels for your material handling applications



IND. MP WHEELS



PRESS-ON WHEELS



SPLIT 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 Knoxville, TN.

Service driven by value

Solideal on-site service, the dedicated service division of Camso, is the recommended partner of the most relevant Original Equipment and Tire Dealers around the globe. Tailor made service for your individual forklift tire maintenance needs, addressing the right solution for your operations.



ON-SITE MOBILE UNIT



The right tools
to analyze your fleet requirements,
establish your tire needs and determine
which service package you require

OVER 250 TECHNICIANS



Specialized technicians with
in-depth knowledge
of the most efficient
replacement methods

SOLUTIONS ADAPTED TO YOUR NEEDS

SUPPLY & FIT Full Forklift Tire Service

Mobile fitting with
best-in-class
performance tires,
specially selected
to outfit your
customized fleet.

FIT OR PRESS ONLY Specific Forklift Tire Service

Order-based professional
on-site service
designed to maximize
your company's uptime.

TIRE FILL & TIRE REGROOVING Life Extension Service

Professional specialized
solution to ensure
maximum tire life.

PROFESSIONAL FLEET ANALYSIS Maintenance Cycle Optimization

In-depth fleet analyses
that take into account
your individual operating
conditions.



solideal
on-site service



USA | 1-800-732-2285
Canada | 1-800-361-5441
solideal.com

WHEN TO REPLACE YOUR FORKLIFT TIRES

When to replace a press-on tire

Camso recommends to replace a smooth Press-on tire when the overall rubber height reaches 2/3rds of the original rubber height. This dimension can be found on our published specification sheets.

Why?

- Reduced load carrying capacity
- Ensure clearance between mast and floor
- Improve ride quality and reduce shock transmission
- Reduce unnecessary lift maintenance



When to replace a Resilient tire

- Undamaged resilient tires can be worn down to the 60-J line as indicated on the sidewall of the tire
- Wearing beyond the 60-J line represents a safety hazard and can lead to unexpected tire failure as well as potential damage to the forklift truck
- Certain Solideal branded tires also feature a wearing indicator



When to replace a Pneumatic tire

- Pneumatic tires (not damaged) can be worn until the tread layer has been worn away
- Wearing beyond the tread pattern represents a safety hazard and can lead to unexpected tire failure as well as potential damage to the forklift





TECHNICAL DATA | PRESS-ON (pages 9 to 14)

SIZE ⁽¹⁾	PRODUCT NAME (BRAND)	PART NUMBER				ACTUAL TIRE DIMENSIONS [in]		
		Black Smooth	Black Traction	Non Marking Smooth ⁽⁶⁾	Non Marking Traction	Overall diameter	Overall width	Replacement overall diameter ⁽⁵⁾
9 X 5 X 5	SOLIDEAL PON 555	12.646.18414				9.0	5.0	7.9
10 X 4 X 6 1/4	SOLIDEAL PON 555	12.38.18415				9.9	4.0	8.9
10 X 5 X 6 1/4	SOLIDEAL PON 555	12.39.18418				10.0	5.0	8.9
10 X 4 X 6 1/2	SOLIDEAL PON 775	12.731.18251		12.731.18326		10.0	4.0	9.0
10 X 4 X 6 1/2	SOLIDEAL PON 555	12.647.18423		12.41.15717		9.9	4.0	9.0
10 X 4 3/4 X 6 1/2	SOLIDEAL PON 555	12.671.18443				10.0	4.8	9.0
10 X 5 X 6 1/2	SOLIDEAL PON 775	12.732.18241		12.732.18327		10.0	5.0	9.0
10 X 5 X 6 1/2	SOLIDEAL PON 550		12.173.18459		12.173.15724	9.9	5.0	9.0
10 X 5 X 6 1/2	SOLIDEAL PON 555	12.42.18425		12.42.15726		9.9	5.0	9.0
10 X 5 X 6 1/2	SOLIDEAL ECOMATIC	12.574.17183				10.0	5.0	9.0
10 1/2 X 5 X 6 1/2	SOLIDEAL PON 775	12.733.18256		12.733.18328		10.5	5.0	9.3
10 1/2 X 5 X 6 1/2	SOLIDEAL PON 555	12.43.18426		12.43.15702		10.5	5.0	9.3
10 1/2 X 6 X 6 1/2	SOLIDEAL PON 555	12.44.18429				10.5	6.0	9.3
12 X 4 X 8	SOLIDEAL PON 555	12.45.18430				12.0	4.0	10.8
12 X 4 1/2 X 8	SOLIDEAL PON 775	12.734.18248		12.734.18329		12.0	4.5	10.8
12 X 4 1/2 X 8	SOLIDEAL PON 555	12.238.18432		12.46.15745		12.0	4.5	10.8
12 X 5 X 8	SOLIDEAL PON 555	12.47.18433				12.0	5.0	10.8
12 X 5 1/2 X 8	SOLIDEAL PON 555	12.648.18434		12.48.15753		12.0	5.5	10.8
13 X 4 1/2 X 8	SOLIDEAL PON 555	12.52.18435				13.0	4.5	11.5
13 1/2 X 4 1/2 X 8	SOLIDEAL PON 555	12.54.18436				13.5	4.5	11.8
13 1/2 X 5 1/2 X 8	SOLIDEAL PON 775	12.735.18250		12.735.18330		13.5	5.5	11.9
13 1/2 X 5 1/2 X 8	SOLIDEAL PON 550		12.178.18460		12.178.15773	13.6	5.5	11.9
13 1/2 X 5 1/2 X 8	SOLIDEAL PON 555	12.56.18437		12.56.15776		13.5	5.5	11.8
14 X 4 1/2 X 8	SOLIDEAL PON 775	12.736.18246		12.736.18331		14.1	4.5	12.2
14 X 4 1/2 X 8	SOLIDEAL PON 550		12.613.18461		12.180.15800	14.0	4.5	12.2
14 X 4 1/2 X 8	SOLIDEAL PON 555	12.649.18438		12.58.15803		13.9	4.5	12.1
14 X 4 1/2 X 8	SOLIDEAL ECOMATIC	12.575.17184		12.575.17196		14.0	4.5	12.2
14 X 4 1/2 X 8	SOLIDEAL ECOMATIC		12.588.17297			14.0	4.5	12.2
14 X 5 X 10	SOLIDEAL PON 775	12.737.18255		12.737.18332		14.1	5.0	12.9
14 X 5 X 10	SOLIDEAL PON 550		12.451.18486		12.451.15810	14.0	5.0	12.9
14 X 5 X 10	SOLIDEAL PON 555	12.650.18439		12.59.15813		13.9	5.0	12.8
15 1/2 X 5 X 10	SOLIDEAL PON 550		12.182.18462			15.6	5.0	13.9
15 1/2 X 6 X 10	SOLIDEAL PON 555	12.62.18440				15.6	5.0	13.9
16 X 5 X 10 1/2	SOLIDEAL PON 775	12.738.18244		12.738.18333		16.0	5.0	14.3
16 X 5 X 10 1/2	SOLIDEAL PON 550		12.184.18463		12.184.15887	16.0	5.0	14.3
16 X 5 X 10 1/2	SOLIDEAL PON 555	12.686.18441		12.64.15890		15.9	5.0	14.3
16 X 5 X 10 1/2	SOLIDEAL ECOMATIC	12.576.17188		12.576.17200		15.9	5.0	14.3
16 X 5 X 10 1/2	SOLIDEAL ECOMATIC		12.589.17299		12.589.17300	15.9	5.0	14.3
16 X 6 X 10 1/2	SOLIDEAL PON 775	12.739.18229		12.739.18334		16.0	6.0	14.4
16 X 6 X 10 1/2	SOLIDEAL PON 550		12.614.18464		12.186.15901	16.0	6.0	14.4
16 X 6 X 10 1/2	SOLIDEAL PON 555	12.603.18442		12.66.15905		15.9	6.0	14.3
16 X 6 X 10 1/2	SOLIDEAL ECOMATIC	12.577.17189		12.577.17201		15.9	6.0	14.3
16 X 6 X 10 1/2	SOLIDEAL ECOMATIC		12.590.17301		12.590.17302	15.9	6.0	14.3
16 X 7 X 10 1/2	SOLIDEAL PON 775	12.740.18242		12.740.18335		16.0	7.0	14.4
16 X 7 X 10 1/2	SOLIDEAL PON 550		12.675.18491		12.675.17892	16.2	7.0	14.5
16 X 7 X 10 1/2	SOLIDEAL PON 555	12.68.18444		12.68.15917		16.0	7.0	14.4
16 X 7 X 10 1/2	SOLIDEAL PON 552		12.753.18489			-	-	3.7
15 X 4 X 11 1/4	SOLIDEAL PON 555	12.752.18427		12.435.16953		15.0	4.0	13.9
15 X 5 X 11 1/4	SOLIDEAL PON 775	12.741.18243		12.741.18336		15.0	5.0	13.9
15 X 5 X 11 1/4	SOLIDEAL PON 550		12.615.18465		12.188.15835	15.0	5.0	13.9
15 X 5 X 11 1/4	SOLIDEAL PON 555	12.604.18445		12.70.15839		14.9	5.0	13.9
15 X 5 X 11 1/4	SOLIDEAL ECOMATIC	12.578.17185		12.578.17197		15.0	5.0	13.9
15 X 6 X 11 1/4	SOLIDEAL PON 555	12.71.18446				15.0	6.0	13.9
16 1/4 X 5 X 11 1/4	SOLIDEAL PON 775	12.742.18247		12.742.18337		16.3	5.0	14.8
16 1/4 X 5 X 11 1/4	SOLIDEAL PON 550		12.190.18466		12.190.15854	16.3	5.0	14.8
16 1/4 X 5 X 11 1/4	SOLIDEAL PON 555	12.605.18447		12.73.15856		16.1	5.0	14.7
16 1/4 X 5 X 11 1/4	SOLIDEAL ECOMATIC	12.579.17186		12.579.17198		16.1	5.0	14.7
16 1/4 X 5 X 11 1/4	SOLIDEAL ECOMATIC		12.591.17303			16.1	5.0	14.7
16 1/4 X 6 X 11 1/4	SOLIDEAL PON 775	12.743.18249		12.743.18338		16.3	6.0	14.8
16 1/4 X 6 X 11 1/4	SOLIDEAL PON 550		12.192.18467		12.192.15865	16.2	6.0	14.7
16 1/4 X 6 X 11 1/4	SOLIDEAL PON 555	12.687.18448		12.75.15868		16.1	6.0	14.7
16 1/4 X 6 X 11 1/4	SOLIDEAL ECOMATIC	12.580.17187		12.580.17199		16.1	6.0	14.7
16 1/4 X 6 X 11 1/4	SOLIDEAL ECOMATIC		12.592.17305		12.592.17306	16.1	6.0	14.7
16 1/4 X 7 X 11 1/4	SOLIDEAL PON 775	12.751.18252		12.751.18359		16.3	7.0	14.8
16 1/4 X 7 X 11 1/4	SOLIDEAL PON 550		12.755.18484		12.374.15876	16.3	7.0	14.8
16 1/4 X 7 X 11 1/4	SOLIDEAL PON 555	12.500.18449		12.76.15879		16.3	7.0	14.8
16 1/4 X 8 X 11 1/4	SOLIDEAL PON 555	12.77.18450				16.3	8.0	14.8
17 X 5 X 12 1/8	SOLIDEAL PON 555	12.78.18451				17.0	5.0	15.6
17 X 6 X 12 1/8	SOLIDEAL PON 550		12.196.18468			17.0	5.0	15.6

See remarks on p. 44

LOAD CAPACITY ⁽²⁾ [lbs]										
COUNTERBALANCED LIFT TRUCKS						OTHER VEHICLES ⁽³⁾⁽⁴⁾				STATIC 0 mph
up to 6 mph		up to 10 mph		up to 16 mph		4 mph	6 mph	10 mph	16 mph	
Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel					
2115	1740	1885	1575	1530	1255	2115	1740	1500	1135	3195
1720	1410	1545	1300	1245	1025	1720	1410	1235	925	2610
2270	1850	2015	1700	1640	1345	2270	1850	1610	1215	3415
1720	1410	1530	1290	1245	1025	1720	1410	1225	915	2590
1720	1410	1530	1290	1245	1025	1720	1410	1225	915	2590
2095	1720	1865	1565	1520	1245	2095	1720	1490	1125	3155
2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	3375
2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	3375
2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	3375
2225	1830	1995	1675	1620	1335	2225	1830	1600	1200	3375
2360	1940	2115	1785	1720	1410	2360	1940	1700	1270	3585
2360	1940	2115	1785	1720	1410	2360	1940	1700	1270	3585
2955	2425	2625	2205	2140	1755	2955	2425	2095	1575	4440
1995	1640	1785	1500	1455	1190	1995	1640	1995	1070	3010
2295	1885	2050	1720	1665	1365	2295	1885	1640	1235	3470
2295	1885	2050	1720	1665	1365	2295	1885	1640	1235	3470
2625	2160	2350	1960	1905	1565	2625	2160	1875	1400	3955
2955	2425	2635	2215	2140	1755	2955	2425	2105	1575	4455
2470	2030	2205	1850	1795	1475	2470	2030	1765	1325	3715
2535	2070	2260	1895	1840	1510	2535	2070	1810	1355	3815
3330	2735	2965	2490	2415	1975	3330	2735	2380	1785	5025
3330	2735	2965	2490	2415	1975	3330	2735	2380	1785	5025
3330	2735	2965	2490	2415	1975	3330	2735	2380	1785	5025
2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	3880
2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	3880
2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	3880
2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	3880
2580	2115	2305	1930	1875	1530	2580	2115	1830	1380	3880
2945	2415	2635	2205	2140	1755	2945	2415	2105	1575	4455
2945	2415	2635	2205	2140	1755	2945	2415	2105	1575	4455
2945	2415	2635	2205	2140	1755	2945	2415	2105	1575	4455
3240	2670	2900	2425	2360	1930	3240	2670	2315	1740	4905
4125	3375	3670	3085	2985	2445	4125	3375	2930	2070	6240
3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	5015
3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	5015
3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	5015
3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	5015
3330	2735	2965	2490	2415	1975	3330	2735	2380	1775	5015
4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	6340
4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	6340
4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	6340
4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	6340
4210	3460	3770	3165	3065	2515	4210	3460	3000	2250	6340
5125	4210	4565	3835	3715	3040	5125	4210	3660	2745	7715
5125	4210	4565	3835	3715	3040	5125	4210	3660	2745	7715
5125	4210	4565	3835	3715	3040	5125	4210	3660	2745	7715
5125	4210	4565	3835	3715	3040	5125	4210	3660	2745	7715
2350	1930	2095	1765	1710	1400	2350	1930	1675	1255	3540
3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	4630
3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	4630
3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	4630
3065	2515	2735	2295	2225	1830	3065	2515	2185	1640	4630
3780	3110	3375	2835	2745	2250	3780	3110	2700	2030	5720
3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	5070
3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	5070
3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	5070
3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	5070
3375	2755	3000	2525	2435	1995	3375	2755	2405	1795	5070
4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	6370
4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	6370
4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	6370
4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	6370
4235	3485	3780	3175	3075	2515	4235	3485	3020	2260	6370
5125	4190	4540	3825	3705	3040	5125	4190	3640	2745	7715
5125	4190	4540	3825	3705	3040	5125	4190	3640	2745	7715
5125	4190	4540	3825	3705	3040	5125	4190	3640	2745	7715
5975	4905	5335	4475	4330	3560	5975	4905	4265	3195	9015
3460	2845	3085	2600	2525	2060	3460	2845	2470	1865	5245
4365	3595	3900	3275	3165	2600	4365	3595	3110	2350	6615

TECHNICAL DATA | PRESS-ON (pages 9 to 14)

SIZE ⁽¹⁾	PRODUCT NAME (BRAND)	PART NUMBER				ACTUAL TIRE DIMENSIONS [in]		
		Black Smooth	Black Traction	Non Marking Smooth ⁽⁶⁾	Non Marking Traction	Overall diameter	Overall width	Replacement overall diameter ⁽⁵⁾
18 X 5 X 12 1/8	SOLIDEAL PON 550		12.628.18469		12.198.15935	18.2	5.0	16.3
18 X 5 X 12 1/8	SOLIDEAL PON 555	12.653.18452		12.82.15937		18.0	5.0	16.2
18 X 6 X 12 1/8	SOLIDEAL PON 775	12.744.18245		12.744.18339		18.0	6.0	16.2
18 X 6 X 12 1/8	SOLIDEAL PON 550		12.200.18470		12.200.15943	18.0	6.0	16.2
18 X 6 X 12 1/8	SOLIDEAL PON 555	12.607.18453		12.84.15946		17.8	6.0	16.1
18 X 6 X 12 1/8	SOLIDEAL ECOMATIC	12.581.17190		12.581.17202		18.0	6.0	16.2
18 X 6 X 12 1/8	SOLIDEAL ECOMATIC		12.593.17307		12.593.17308	18.0	6.0	16.2
18 X 7 X 12 1/8	SOLIDEAL PON 775	12.727.18213		12.727.18221		18.0	7.0	16.2
18 X 7 X 12 1/8	SOLIDEAL PON 550		12.616.18471		12.202.15959	18.0	7.0	16.2
18 X 7 X 12 1/8	SOLIDEAL PON 555	12.608.18454		12.86.15963		18.0	7.0	16.2
18 X 7 X 12 1/8	SOLIDEAL ECOMATIC	12.582.17191		12.582.17203		18.0	7.0	16.2
18 X 7 X 12 1/8	SOLIDEAL ECOMATIC		12.594.17309		12.594.17310	18.0	7.0	16.2
18 X 8 X 12 1/8	SOLIDEAL PON 775	12.745.18232		12.745.18340		18.0	8.0	16.2
18 X 8 X 12 1/8	SOLIDEAL PON 550		12.204.18472		12.204.15976	18.0	8.0	16.2
18 X 8 X 12 1/8	SOLIDEAL PON 555	12.88.18455		12.88.15980		17.8	8.0	16.1
18 X 8 X 12 1/8	SOLIDEAL ECOMATIC	12.583.17192		12.583.17204		18.0	8.0	16.2
18 X 8 X 12 1/8	SOLIDEAL ECOMATIC		12.595.17311			18.0	8.0	16.2
18 X 9 X 12 1/8	SOLIDEAL PON 550		12.206.18473		12.206.15994	18.2	9.0	16.3
18 X 9 X 12 1/8	SOLIDEAL PON 555	12.90.18456		12.90.15996		18.0	9.0	16.2
21 X 6 X 15	SOLIDEAL PON 550		12.376.18485			21.2	6.0	19.3
21 X 7 X 15	SOLIDEAL PON 775	12.746.18230		12.746.18341		21.0	7.0	19.2
21 X 7 X 15	SOLIDEAL PON 550		12.617.18474		12.208.16038	21.0	7.0	19.2
21 X 7 X 15	SOLIDEAL PON 555	12.609.18457		12.97.16042		20.8	7.0	19.1
21 X 7 X 15	SOLIDEAL ECOMATIC	12.584.17193	12.596.17313	12.584.17205	12.596.17314	21.0	7.0	19.2
21 X 8 X 15	SOLIDEAL PON 775	12.747.18231		12.747.18342		21.0	8.0	19.2
21 X 8 X 15	SOLIDEAL PON 550		12.618.18475		12.210.16057	21.0	8.0	19.2
21 X 8 X 15	SOLIDEAL PON 555	12.99.18458		12.99.16061		20.8	8.0	19.1
21 X 8 X 15	SOLIDEAL ECOMATIC	12.585.17194		12.585.17206		21.0	8.0	19.2
21 X 8 X 15	SOLIDEAL ECOMATIC		12.597.17315		12.597.17316	21.0	8.0	19.2
21 X 9 X 15	SOLIDEAL PON 775	12.748.18253		12.748.18343		21.0	9.0	19.2
21 X 9 X 15	SOLIDEAL PON 550		12.619.18476		12.212.16073	21.0	9.0	19.2
21 X 9 X 15	SOLIDEAL PON 555	12.101.18363		12.101.16076		20.9	9.1	19.1
20 X 8 X 16	SOLIDEAL PON 555	12.103.18364				20.1	8.0	18.9
20 X 8 X 16	SOLIDEAL PON 550		12.679.18492			20.1	8.0	18.9
20 X 9 X 16	SOLIDEAL PON 555	12.105.18365				20.0	9.0	18.9
22 X 6 X 16	SOLIDEAL PON 550		12.629.18477		12.214.16121	22.2	6.0	20.3
22 X 6 X 16	SOLIDEAL PON 555	12.107.18366				22.0	6.0	20.2
22 X 7 X 16	SOLIDEAL PON 550		12.216.18478		12.216.16133	22.0	7.0	20.2
22 X 7 X 16	SOLIDEAL PON 555	12.109.18367		12.109.16135		21.9	7.0	20.1
22 X 8 X 16	SOLIDEAL PON 775	12.728.18214		12.728.18222		22.0	8.0	20.2
22 X 8 X 16	SOLIDEAL PON 550		12.630.18479		12.218.16143	22.0	8.0	20.2
22 X 8 X 16	SOLIDEAL PON 555	12.111.18368		12.111.16145		21.9	8.0	20.1
22 X 9 X 16	SOLIDEAL PON 775	12.749.18254		12.749.18344		22.0	9.0	20.2
22 X 9 X 16	SOLIDEAL PON 550		12.220.18480		12.220.16157	22.0	9.0	20.2
22 X 9 X 16	SOLIDEAL PON 555	12.611.18369		12.113.16160		22.0	9.1	20.2
22 X 9 X 16	SOLIDEAL ECOMATIC	12.622.17433		12.622.17435		22.0	9.0	20.2
22 X 9 X 16	SOLIDEAL ECOMATIC		12.598.17317		12.598.17318	22.0	9.0	20.2
22 X 10 X 16	SOLIDEAL PON 775	12.750.18257		12.750.18345		22.0	10.0	20.2
22 X 10 X 16	SOLIDEAL PON 550		12.620.18481		12.222.16083	22.2	10.0	20.3
22 X 10 X 16	SOLIDEAL PON 555	12.654.18370		12.114.16085		21.9	10.0	20.1
22 X 12 X 16	SOLIDEAL PON 775	12.729.18216		12.729.18223		22.0	12.0	20.3
22 X 12 X 16	SOLIDEAL PON 550		12.631.18482		12.224.16093	22.0	12.0	20.3
22 X 12 X 16	SOLIDEAL PON 555	12.612.18371		12.115.16097		21.9	12.0	20.1
22 X 14 X 16	SOLIDEAL PON 555	12.116.18389		12.116.16111		21.9	14.0	20.1
22 X 16 X 16	SOLIDEAL PON 555	12.513.18390		12.118.16116		22.0	16.0	20.2
22 X 6 X 17 3/4	SOLIDEAL PON 555	12.146.18406				22.0	6.0	20.8
22 X 7 X 17 3/4	SOLIDEAL PON 555	12.147.18407				22.0	7.0	20.8
22 X 8 X 17 3/4	SOLIDEAL PON 555	12.154.18408				22.0	8.0	20.8
26 X 6 X 20	SOLIDEAL PON 555	12.397.18422				26.1	6.0	24.3
26 X 7 X 20	SOLIDEAL HL	12.393.13708				26.1	7.0	24.3
26 X 7 X 20	SOLIDEAL PON 555	12.393.18419				-	-	6.9
26 X 8 X 20	SOLIDEAL PON 555	12.450.18431				26.1	7.0	24.3
28 X 10 X 22	SOLIDEAL PON 550		12.624.18490		12.623.17439	28.0	10.0	26.2
28 X 10 X 22	SOLIDEAL PON 555	12.655.18391		12.120.16186		27.9	10.0	26.2
28 X 12 X 22	SOLIDEAL PON 775	12.730.18215		12.730.18224		28.0	12.0	26.2
28 X 12 X 22	SOLIDEAL PON 550		12.226.18483		12.226.16191	28.1	12.0	26.3
28 X 12 X 22	SOLIDEAL PON 555	12.656.18392		12.121.16194		28.0	12.0	26.2
28 X 14 X 22	SOLIDEAL PON 555	12.123.18393				27.8	14.0	26.1
28 X 14 X 22	SOLIDEAL PON 550		12.754.18487			28.2	14.0	26.3

See remarks on p. 44

LOAD CAPACITY ⁽²⁾ [lbs]										
COUNTERBALANCED LIFT TRUCKS						OTHER VEHICLES ⁽³⁾⁽⁴⁾				STATIC 0 mph
up to 6 mph		up to 10 mph		up to 16 mph		4 mph	6 mph	10 mph	16 mph	
Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel					
3615	2975	3240	2710	2635	2160	3615	2975	2580	1940	5465
3615	2975	3240	2710	2635	2160	3615	2975	2580	1940	5465
4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	6955
4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	6955
4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	6955
4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	6955
4630	3790	4125	3470	3360	2755	4630	3790	3305	2470	6955
5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	8500
5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	8500
5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	8500
5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	8500
5620	4630	5025	4210	4090	3350	5620	4630	4010	3020	8500
6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	9985
6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	9985
6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	9985
6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	9985
6615	5455	5910	4960	4805	3945	6615	5455	4740	3540	9985
7605	6285	6810	5730	5535	4540	7605	6285	5455	4090	11530
7605	6285	6810	5730	5535	4540	7605	6285	5455	4090	11530
5180	4255	4630	3890	3770	3085	5180	4255	3705	2765	7805
6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	9555
6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	9555
6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	9555
6340	5180	5645	4740	4595	3770	6340	5180	4520	3395	9555
7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	11245
7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	11245
7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	11245
7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	11245
7440	6120	6670	5600	5410	4440	7440	6120	5345	3990	11245
8600	7055	7660	6435	6240	5115	8600	7055	6120	4610	12985
8600	7055	7660	6435	6240	5115	8600	7055	6120	4610	12985
8600	7055	7660	6435	6240	5115	8600	7055	6120	4610	12985
6635	5445	5920	4970	4815	3945	6635	5445	4740	3550	10020
6635	5445	5920	4970	4815	3945	6635	5445	4740	3550	10020
7595	6240	6780	5690	5510	4520	7595	6240	5425	4070	11465
5400	4410	4805	4035	3900	3195	5400	4410	3835	2865	8090
5400	4410	4805	4035	3900	3195	5400	4410	3835	2865	8090
6560	5400	5840	4915	4760	3900	6560	5400	4685	3515	9910
6560	5400	5840	4915	4760	3900	6560	5400	4685	3515	9910
7715	6340	6900	5785	5610	4595	7715	6340	5510	4135	11650
7715	6340	6900	5785	5610	4595	7715	6340	5510	4135	11650
7715	6340	6900	5785	5610	4595	7715	6340	5510	4135	11650
8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	13470
8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	13470
8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	13470
8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	13470
8930	7330	7935	6670	6460	5290	8930	7330	6340	4785	13470
10085	8265	8995	7550	7310	5995	10085	8265	7165	5400	15210
10085	8265	8995	7550	7310	5995	10085	8265	7165	5400	15210
10085	8265	8995	7550	7310	5995	10085	8265	7165	5400	15210
12400	10195	11090	9315	9015	7385	12400	10195	8875	6660	18770
12400	10195	11090	9315	9015	7385	12400	10195	8875	6660	18770
12400	10195	11090	9315	9015	7385	12400	10195	8875	6660	18770
14770	12135	13185	11080	10725	8795	14770	12135	10550	7925	22335
17075	14020	15245	12810	12400	10165	17075	14020	12190	9160	25825
5170	4245	4610	3880	3750	3075	5170	4245	3695	2765	7815
6230	5115	5555	4675	4520	3705	6230	5115	4440	3340	9405
7220	5930	6450	5410	5245	4300	7220	5930	5160	3880	10925
6120	5015	5445	4575	4420	3625	6120	5015	4355	3250	9170
7440	6120	6615	5565	5390	4420	7440	6120	5290	3980	11220
7440	6120	6615	5565	5390	4420	7440	6120	5290	3980	11220
8765	7220	7825	6570	6360	5215	8765	7220	6285	4685	13215
12060	9900	10760	9040	8750	7175	12060	9900	8610	6460	18210
12060	9900	10760	9040	8750	7175	12060	9900	8610	6460	18210
14860	12215	13270	11155	10805	8850	14860	12215	10625	7970	22465
14860	12215	13270	11155	10805	8850	14860	12215	10625	7970	22465
14860	12215	13270	11155	10805	8850	14860	12215	10625	7970	22465
17680	14530	15785	13270	12830	10540	17680	14530	12610	9480	26730
17680	14530	15785	13270	12830	10540	17680	14530	12610	9480	26730

TECHNICAL DATA | PRESS-ON (pages 9 to 14)

SIZE ⁽¹⁾	PRODUCT NAME (BRAND)	PART NUMBER				ACTUAL TIRE DIMENSIONS [in]		
		Black Smooth	Black Traction	Non Marking Smooth ⁽⁶⁾	Non Marking Traction	Overall diameter	Overall width	Replacement overall diameter ⁽⁵⁾
28 X 16 X 22	SOLIDEAL PON 555	12.124.18394				28.0	16.0	26.2
33 X 14 X 22	SOLIDEAL PON 775	12.765.18767		12.765.18768		33.1	14.0	29.6
40 X 12 X 30	SOLIDEAL HL	12.382.13983				40.2	12.0	37.1
40 X 16 X 30	SOLIDEAL HL	12.383.13989				40.2	16.0	37.1
40 X 20 X 30	SOLIDEAL HL	12.384.13995				40.2	20.0	37.1
40 X 20 X 30	SOLIDEAL			12.384.17992		-	-	-
250 / 75 - 140	SOLIDEAL SRP	12.385.7314				9.8	3.0	8.6
250 / 130 - 140	SOLIDEAL PON 555	12.125.18395				9.8	5.1	8.6
250 / 80 - 170	SOLIDEAL PON 555	12.126.18396				9.8	3.1	9.0
250 / 105 - 170	SOLIDEAL PON 555	12.127.18397				9.8	4.1	9.0
300 / 90 - 203	SOLIDEAL PON 555	12.129.18398				11.8	3.5	10.7
365 / 160 - 220	SOLIDEAL PON 555	12.130.18399				14.4	6.3	12.6
300 / 75 - 240	SOLIDEAL PON 555	12.354.18409				11.9	3.0	11.2
360 / 60 - 270	SOLIDEAL PON 555	12.355.18410				14.3	2.4	13.2
360 / 85 - 270	SOLIDEAL PON 555	12.356.18411				14.3	3.3	13.2
350 / 90 - 280	SOLIDEAL PON 555	12.131.18400				13.8	3.5	13.0
405 / 130 - 305	SOLIDEAL SM			12.132.16213		16.0	5.1	14.9
405 / 260 - 305	SOLIDEAL SRP	12.133.1171				15.9	10.2	14.8
415 / 75 - 305	SOLIDEAL PON 555	12.386.18416				16.4	3.0	15.1
415 / 90 - 305	SOLIDEAL PON 555	12.387.18417				16.4	3.5	15.1
415 / 100 - 305	SOLIDEAL PON 555	12.357.18412				16.4	3.9	15.1
425 / 150 - 305	SOLIDEAL SM			12.134.16221		16.8	5.9	15.4
425 / 260 - 305	SOLIDEAL SRP	12.135.1185				16.7	10.2	15.4
425 / 300 - 305	SOLIDEAL SRP	12.358.7299				16.8	11.8	15.4
450 / 300 - 305	SOLIDEAL SRP	12.136.1193				17.7	11.8	16.0
520 / 120 - 370	SOLIDEAL PON 555	12.137.18402				20.5	4.7	18.7
550 / 150 - 370	SOLIDEAL PON 555	12.359.18413				21.8	5.9	19.5
540 / 200 - 410	SOLIDEAL SRP	12.138.1207				21.3	7.9	19.8
550 / 120 - 410	SOLIDEAL PON 555	12.139.18403				21.7	4.7	20.0
550 / 160 - 410	SOLIDEAL SRP	12.140.1219				21.7	6.3	20.0
645 / 250 - 410	SOLIDEAL SRP	12.148.1283				25.4	9.8	22.5
645 / 300 - 410	SOLIDEAL SRP	12.141.1225				25.4	11.8	22.5
645 / 300 - 410	SOLIDEAL PON 555	12.141.18404				-	-	-
660 / 203 - 480	SOLIDEAL SRP +	12.142.17079				26.0	8.0	23.8
660 / 250 - 480	SOLIDEAL PON 555	12.144.18405				25.8	9.8	23.7
660 / 250 - 480	SOLIDEAL LUG ERP		12.145.1254			26.0	9.8	23.8
660 / 280 - 480	SOLIDEAL PON 555	12.412.18424				26.0	11.0	23.8
760 / 250 - 500	SOLIDEAL SRP +	12.394.12914				30.1	9.8	26.8
840 / 350 - 559	SOLIDEAL PON 555	12.396.18421		12.396.16249		33.3	13.8	29.8

TECHNICAL DATA | RESILIENT (pages 15 to 18)

TIRE SIZE	RIM SIZE ⁽¹⁾	PRODUCT NAME	TREAD PATTERN	PART NUMBER			
				BLACK		NON MARKING	
				Normal	Quick	Normal	Quick
3.00 - 4	2.10-4	SOLIDEAL RES 550	RES 550	9.284.15537		9.284.11699	
3.00 - 4	2.50C-4	SOLIDEAL RES 550	RES 550	9.286.15539		9.286.11703	
4.00 - 4	2.10-4	SOLIDEAL RES 550	RES 550	9.288.15541			
4.00 - 4	2.10-4	SOLIDEAL	MIL	9.289.1644			
4.00 - 4	2.50C-4	SOLIDEAL RES 550	RES 550	9.291.15543		9.291.11713	
4.00 - 4	2.50C-4	SOLIDEAL	MIL	9.292.1656		9.292.11715	
3.50 - 5	3.00SP-5	SOLIDEAL	LUG	9.2.4		9.2.10985	
140 / 55 - 6	4.50E-6	SOLIDEAL	RIB	9.755.10851			
100 / 50 - 8 (2.00-8)	3.00D-8	SOLIDEAL	SM	9.647.9535		9.704.12139	
100 / 80 - 8	2.50C-8	SOLIDEAL	SM	9.864.12778			
4.00 - 8	2.50C-8	SOLIDEAL	RIB	9.295.1677			
4.00 - 8	3.00D-8	SOLIDEAL RES 550	RES 550	9.303.15545	9.304.15547	9.303.10875	9.304.11753
4.00 - 8	3.00D-8	SOLIDEAL	HT	9.297.1684			
4.00 - 8	3.00D-8	SOLIDEAL	RIB	9.300.1710		9.300.11743	
4.00 - 8	3.75-8	SOLIDEAL	RIB	9.308.1757		9.308.11763	
5.00 - 8	3.00D-8	SOLIDEAL RES 660	RES 660	9.1382.15197	9.1233.14474	9.1119.14134	9.1120.14135
5.00 - 8	3.00D-8	SOLIDEAL RES 550	RES 550	9.318.15549	9.319.15551	9.318.11801	9.319.11805

See remarks on p. 44

LOAD CAPACITY ⁽²⁾ [lbs]										
COUNTERBALANCED LIFT TRUCKS						OTHER VEHICLES ⁽³⁾⁽⁴⁾				STATIC 0 mph
up to 6 mph		up to 10 mph		up to 16 mph		4 mph	6 mph	10 mph	16 mph	
Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel					
20435	16800	18255	15320	14835	12170	20435	16800	14595	10970	30900
20060	16415	17460	14330	14065	11465	20845	14850	13030	10415	30290
19310	15805	16800	13800	13295	11045	20060	14295	12545	10030	29155
27380	22400	23830	19555	18850	15640	28450	20270	17770	14220	41350
35540	29055	30910	25395	24450	20305	36925	26310	23060	18465	53660
35540	29055	30910	25395	24450	20305	36925	26310	23060	18465	53660
1235	1015	1100	925	-	-	1235	1015	880	670	1865
2350	1930	2095	1765	1710	1400	2350	1930	1675	1255	3550
1365	1125	1225	1015	-	-	1365	1125	970	740	2060
1730	1420	1545	1300	1255	1025	1730	1420	1235	925	2610
1840	1510	1640	1380	-	-	1840	1510	1325	990	2780
4145	3405	3705	3110	3010	2470	4145	3405	2965	2225	6260
1380	1135	1235	1035	-	-	1380	1135	980	750	2085
1235	1015	1100	915	-	-	1465	960	880	660	1865
1950	1610	1740	1455	-	-	1950	1610	1400	1045	2920
1985	1630	1775	1490	-	-	1985	1630	1420	1070	3000
3330	2735	2975	2500	2415	1985	3330	2735	2380	1785	5025
7330	6020	6550	5500	5325	4365	7330	6020	5235	3925	11065
1810	1490	1610	1345	-	-	1810	1490	1300	980	2735
2350	1930	2095	1755	-	-	2350	1930	1675	1270	3550
2460	2015	2205	1840	1785	1465	2460	2015	1755	1310	3715
4210	3460	3750	3165	3055	2500	4210	3460	3010	2260	6360
7980	6550	7120	5985	5800	4750	7980	6550	5700	4275	12060
9360	7685	8355	7020	6800	5580	9360	7685	6680	5015	14130
10240	8420	9140	7685	7440	8300	10240	8420	7320	5490	15475
3695	3030	3295	2765	2680	2195	3695	3030	2635	1975	5555
5170	4255	4620	3880	3760	3075	5170	4255	3695	2780	7815
7210	5920	6435	5400	5235	4290	7210	5920	5150	3860	10880
3860	3175	3450	2900	2800	2295	3860	3175	2755	2070	5830
5620	4630	5025	4220	4090	3350	5620	4630	4025	3020	8500
10605	8665	9215	7560	7285	6050	11025	7850	6890	5500	16005
13360	10935	11630	9545	9195	7630	13880	9890	8675	6945	20185
13360	10935	11630	9545	9195	7630	13880	9890	8675	6945	20185
8145	6670	7090	5820	5610	4650	8685	6030	5290	4235	12300
10540	8620	9170	7530	7255	6030	10945	7805	6845	5480	15915
10540	8620	9170	7530	7255	6030	10945	7805	6845	5480	15915
12080	9875	10505	8630	8465	6900	12555	8940	7835	6270	18230
11995	9810	10430	8565	8245	6845	12455	8875	7780	6230	18100
20060	16415	17460	14330	14065	11465	20845	14850	13030	10415	30290

See remarks on p. 45

ACTUAL TIRE DIMENSIONS [in]			LOAD CAPACITY ⁽²⁾ [lbs]					
			COUNTERBALANCED LIFT TRUCKS up to 16 mph		OTHER VEHICLES ⁽³⁾			STATIC 0 mph
			Load wheel	Steering wheel	up to 4 mph	up to 6 mph	up to 16 mph	
9.9	3.3	0.9	560	430	560	505	430	650
9.9	3.3	0.9	560	430	560	505	430	650
12.1	3.8	1.4	1180	905	1180	1070	905	1365
12.0	3.9	1.3	1180	905	1180	1070	905	1365
12.1	3.8	1.4	1180	905	1180	1070	905	1365
12.0	3.9	1.3	1180	905	1180	1070	905	1365
11.7	4.0	1.2	1145	880	1145	1035	880	1335
12.2	5.5	1.0	2370	1820	2370	2150	1820	2745
11.9	4.0	0.9	1565	1200	1565	1420	1200	1820
14.1	4.1	0.9	1665	1280	1665	1510	1280	1930
16.0	4.0	1.0	2095	1610	2095	1895	1610	2425
16.1	4.0	1.3	2095	1610	2095	1895	1610	2425
16.0	4.1	1.4	2095	1610	2095	1895	1610	2425
16.0	4.0	1.0	2095	1610	2095	1895	1610	2425
16.0	4.8	1.4	2225	1710	2225	2015	1710	2580
17.9	4.6	1.5	3120	2405	3120	2835	2405	3625
17.8	4.6	1.5	3120	2405	3120	2835	2405	3625

TECHNICAL DATA | RESILIENT (pages 15 to 18)

TIRE SIZE	RIM SIZE ⁽¹⁾	PRODUCT NAME	TREAD PATTERN	PART NUMBER			
				BLACK		NON MARKING	
				Normal	Quick	Normal	Quick
5.00 - 8	3.00D-8	SOLIDEAL RES 330	RES 330	9.1322.15039	9.1330.15055		
5.00 - 8	3.00D-8	SOLIDEAL SOLIDAIR LT	MAG2	9.1140.13997	9.1141.13999		
5.00 - 8	3.00D-8	SOLIDEAL	SM	9.313.1794			
5.00 - 8	3.50-8	SOLIDEAL RES 550	RES 550	9.1335.15629			
5.00 - 8	3.75-8	SOLIDEAL	RIB	9.328.1872		9.328.11831	
15 x 4 1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL RES 660	RES 660	9.1378.15189	9.1100.14427	9.1099.14096	9.1100.14121
15 x 4 1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL RES 550	RES 550	9.151.15509	9.152.15511	9.151.11361	9.152.11363
15 x 4 1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL RES 330	RES 330	9.1340.15109	9.1341.15111		
15 x 4 1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL	RIB	9.445.10843	9.446.10845		9.446.12037
15 x 4 1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL	SM				9.147.11347
15 x 4 1/2 - 8 (125/75-8)	3.25I-8	SOLIDEAL RES 550	RES 550	9.160.15513		9.160.11393	
16 x 6 - 8 (150/75-8)	4.33R-8	SOLIDEAL RES 660	RES 660	9.1274.15405	9.1124.14439	9.1123.14138	9.1124.14139
16 x 6 - 8 (150/75-8)	4.33R-8	SOLIDEAL RES 550	RES 550	9.351.15555	9.352.15557	9.351.11907	9.352.11909
16 x 6 - 8 (150/75-8)	4.33R-8	SOLIDEAL RES 330	RES 330	9.1356.15141	9.1357.15143		
16 x 6 - 8 (150/75-8)	4.33R-8	SOLIDEAL	SM				9.614.12119
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL RES 660	RES 660	9.1384.15201	9.1126.14441	9.1125.14140	9.1126.14141
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL RES 550	RES 550	9.1082.15599	9.363.15559	9.362.11951	9.363.10631
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL RES 330	RES 330	9.1324.15043	9.1325.15045		
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL	SM	9.357.2038	9.358.2045		9.358.11939
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL SOLIDAIR LT	MAG2	9.1372.15177	9.1373.15179		
18 x 9 - 8	7.00E-8	SOLIDEAL RES 550	RES 550	9.1288.15615			
140 / 55 - 9	4.00E-9	SOLIDEAL RES 660	RES 660		9.1129.14445		9.1129.14144
140 / 55 - 9	4.00E-9	SOLIDEAL RES 550	RES 550		9.596.15577		9.596.12107
140 / 55 - 9	4.00E-9	SOLIDEAL RES 330	RES 330		9.1532.16730		
140 / 55 - 9	4.00E-9	SOLIDEAL	RIB		9.754.10789		9.754.13232
16 x 5 - 9	3.50D-9	SOLIDEAL	RIB	9.165.973			
6.00 - 9	4.00E-9	SOLIDEAL RES 660	RES 660	9.1383.15199	9.1239.14640	9.1121.14136	9.1122.14137
6.00 - 9	4.00E-9	SOLIDEAL RES 550	RES 550	9.1081.15597	9.341.15553	9.340.11871	9.341.11875
6.00 - 9	4.00E-9	SOLIDEAL	RIB	9.438.5760			
6.00 - 9	4.00E-9	SOLIDEAL	SM	9.335.1916			
6.00 - 9	4.00E-9	SOLIDEAL RES 330	RES 330	9.1323.15041	9.1331.15057		
6.00 - 9	4.00E-9	SOLIDEAL SOLIDAIR LT	MAG2	9.1132.13981	9.1133.13983		
6.00 - 9	4.00E-9	SOLIDEAL SOLIDAIR ZZRIB	ZZRIB		9.1300.14973		
21 x 8 - 9 (200/75-9)	6.00E-9	SOLIDEAL RES 660	RES 660	9.1276.15407	9.1222.14390	9.1127.14142	9.1128.14143
21 x 8 - 9 (200/75-9)	6.00E-9	SOLIDEAL RES 550	RES 550	9.1083.15601	9.374.15561	9.373.11991	9.374.11993
21 x 8 - 9 (200/75-9)	6.00E-9	SOLIDEAL RES 330	RES 330	9.1326.15047	9.1334.15059		
180 / 60 - 10	5.00F-10	SOLIDEAL RES 660	RES 660		9.1182.14761		9.1184.14247
180 / 60 - 10	5.00F-10	SOLIDEAL	RIB		9.780.10922		
200 / 50 - 10	6.50F-10	SOLIDEAL RES 660	RES 660	9.1272.15403	9.1116.14437	9.1115.14130	9.1116.14131
200 / 50 - 10	6.50F-10	SOLIDEAL RES 550	RES 550	9.247.15529	9.248.15653	9.247.11627	9.248.11629
200 / 50 - 10	6.50F-10	SOLIDEAL RES 552	RES 552 SEMI		9.1227.15607		9.403.12027
200 / 50 - 10	6.50F-10	SOLIDEAL RES 330	RES 330	9.1350.15129	9.1351.15131		
200 / 50 - 10	6.50F-10	SOLIDEAL	RIB		9.721.10571		9.721.12141
21 x 7 - 10 (180/80-10)	5.00F-10	SOLIDEAL	SM		9.740.10561		
6.50 - 10	5.00F-10	SOLIDEAL RES 660	RES 660	9.1374.15181	9.1091.14400	9.1090.14169	9.1091.14171
6.50 - 10	5.00F-10	SOLIDEAL RES 550	RES 550	9.10.15467	9.11.15469	9.10.11013	9.11.11019
6.50 - 10	5.00F-10	SOLIDEAL RES 330	RES 330	9.1306.14989	9.1332.15061		
6.50 - 10	5.00F-10	SOLIDEAL	SM	9.5.29			9.6.11003
6.50 - 10	5.50F-10	SOLIDEAL RES 550	RES 550	9.1285.15611			
6.50 - 10	5.50F-10	SOLIDEAL SOLIDAIR LT	MAG2	9.1134.13985	9.1135.13987		
6.50 - 10	5.50F-10	SOLIDEAL SOLIDAIR ZZRIB	ZZRIB		9.1299.14971		
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL RES 660	RES 660	9.1379.15191	9.1102.14429	9.1101.14122	9.1102.14097
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL RES 550	RES 550	9.1074.15585	9.1086.15603	9.173.11421	9.174.11423
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL RES 330	RES 330	9.1342.15113	9.1343.15115		
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL SOLIDAIR LT	MAG2	9.1366.15165	9.1367.15167		
7.50 - 10	5.00F-10	SOLIDEAL RES 550	RES 550	9.20.15471			
7.50 - 10	5.50F-10	SOLIDEAL RES 550	RES 550	9.25.15475	9.26.15477		
23 x 10 - 12 (250/60-12)	8.00G-12	SOLIDEAL RES 660	RES 660	9.1103.14743	9.1104.14745	9.1103.14098	9.1104.14099
23 x 10 - 12 (250/60-12)	8.00G-12	SOLIDEAL RES 550	RES 550	9.181.15515	9.182.15517	9.181.11449	9.182.11451
23 x 10 - 12 (250/60-12)	8.00G-12	SOLIDEAL RES 330	RES 330	9.1344.15117	9.1345.15119		
23 x 12 - 12 (315/45-12)	10.00G-12	SOLIDEAL RES 660	RES 660	9.1234.16393	9.1235.14718		9.1235.14482
23 x 12 - 12 (315/45-12)	10.00G-12	SOLIDEAL RES 552	RES 552 SEMI		9.1426.15633		9.966.13187
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL RES 660	RES 660	9.1416.15449	9.1106.14431	9.1105.14100	9.1106.14101
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL RES 550	RES 550	9.190.15519	9.1075.15587		9.191.10867
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL RES 330	RES 330	9.1346.15121	9.1347.15123		
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL SOLIDAIR LT	MAG2	9.1368.15169	9.1369.15171		
7.00 - 12	5.00S-12	SOLIDEAL RES 660	RES 660	9.1375.15183	9.1228.14447	9.1092.14089	9.1093.14090
7.00 - 12	5.00S-12	SOLIDEAL RES 550	RES 550	9.1327.15625	9.37.15479	9.36.10969	9.37.11093

See remarks on p. 45

ACTUAL TIRE DIMENSIONS [in]			LOAD CAPACITY ⁽²⁾ [lbs]					
			COUNTERBALANCED LIFT TRUCKS up to 16 mph		OTHER VEHICLES ⁽³⁾			STATIC 0 mph
					up to 4 mph	up to 6 mph	up to 16 mph	
17.7	4.5	1.6	3120	2405	3120	2835	2405	3625
17.8	4.7	1.4	3120	2405	3120	2835	2405	3625
17.8	4.5	1.5	3120	2405	3120	2835	2405	3625
17.7	4.8	1.5	3120	2405	3120	2835	2405	3625
17.8	5.3	1.6	3305	2545	3305	3010	2545	3845
14.9	4.4	1.1	2295	1765	2295	2085	1765	2670
14.8	4.4	1.0	2295	1765	2295	2085	1765	2670
14.6	4.6	1.1	2295	1765	2295	2085	1765	2670
14.8	4.6	1.1	2295	1765	2295	2085	1765	2670
14.8	4.6	1.1	2295	1765	2295	2085	1765	2670
14.8	4.5	1.0	2295	1765	2295	2085	1765	2670
16.2	6.0	1.3	3295	2535	3295	3000	2535	3825
16.2	5.9	1.3	3295	2535	3295	3000	2535	3825
16.1	5.7	1.3	3295	2535	3295	3000	2535	3825
16.0	6.0	1.1	3295	2535	3295	3000	2535	3825
17.8	6.0	1.7	4730	3640	4730	4290	3640	5490
17.8	6.0	1.8	4730	3640	4730	4290	3640	5490
17.5	5.8	1.6	4730	3640	4730	4290	3640	5490
17.7	6.1	1.7	4730	3640	4730	4290	3640	5490
17.8	6.1	1.5	4730	3640	4730	4290	3640	5490
17.9	8.3	1.8	5590	4300	5590	5070	4300	6495
14.8	5.1	1.1	2580	1985	2580	2335	1985	3000
14.9	5.1	1.1	2580	1985	2580	2335	1985	3000
-	-	-	2580	1985	2580	2335	1985	3000
14.9	5.1	1.1	2580	1985	2580	2335	1985	3000
16.1	5.0	0.9	2315	1785	2315	2095	1785	2700
20.6	5.3	2.0	4155	3195	4155	3770	3195	4830
20.7	5.3	2.0	4155	3195	4155	3770	3195	4830
20.4	5.3	1.9	4155	3195	4155	3770	3195	4830
20.4	5.3	1.9	4155	3195	4155	3770	3195	4830
20.4	5.4	1.9	4155	3195	4155	3770	3195	4830
20.6	5.4	1.8	4155	3195	4155	3770	3195	4830
20.5	5.3	1.7	4155	3195	4155	3770	3195	4830
20.4	7.2	1.9	6075	4675	6075	5510	4675	7055
20.4	7.2	1.9	6075	4675	6075	5510	4675	7055
20.3	7.1	1.9	6075	4675	6075	5510	4675	7055
17.8	6.3	1.3	5315	4080	5315	4805	4080	6160
17.9	6.3	1.3	5315	4080	5315	4805	4080	6160
18.0	7.6	1.3	5445	4190	5445	4940	4190	6325
18.0	7.6	1.2	5445	4190	5445	4940	4190	6325
18.1	7.5	1.4	5445	4190	5445	4940	4190	6325
17.7	7.6	1.3	5445	4190	5445	4940	4190	6325
18.0	7.8	1.3	5445	4190	5445	4940	4190	6325
20.6	6.4	2.2	4870	3750	4870	4420	3750	5655
22.4	6.2	2.2	5160	3970	5160	4685	3970	5995
22.3	6.2	2.2	5160	3970	5160	4685	3970	5995
22.3	6.0	2.0	5160	3970	5160	4685	3970	5995
22.3	6.2	2.0	5160	3970	5160	4685	3970	5995
22.3	6.2	2.2	5160	3970	5160	4685	3970	5995
22.4	6.2	2.0	5160	3970	5160	4685	3970	5995
22.4	6.2	2.0	5160	3970	5160	4685	3970	5995
23.0	7.8	2.0	7595	5840	7595	6890	5840	8820
23.0	7.9	2.0	7595	5840	7595	6890	5840	8820
22.6	7.9	2.1	7595	5840	7595	6890	5840	8820
23.0	8.0	2.0	7595	5840	7595	6890	5840	8820
24.8	7.1	2.7	6770	5205	6770	6140	5205	7860
24.8	7.2	2.7	6770	5205	6770	6140	5205	7860
23.1	9.2	1.8	8310	6395	8310	7540	6395	9655
23.0	9.1	1.7	8310	6395	8310	7540	6395	9655
22.7	9.2	1.8	8310	6395	8310	7540	6395	9655
23.0	11.1	1.7	9890	7605	9890	8975	7605	11485
23.1	9.2	2.0	8310	6395	8310	7540	6395	9655
26.8	9.5	2.5	8600	6615	8600	7805	6615	9985
26.8	9.5	2.5	8600	6615	8600	7805	6615	9985
26.1	9.8	2.3	8600	6615	8600	7805	6615	9985
26.5	9.6	2.3	8600	6615	8600	7805	6615	9985
25.7	6.5	2.4	6435	4940	6435	5830	4940	7450
25.7	6.5	2.4	6435	4940	6435	5830	4940	7450

TECHNICAL DATA | RESILIENT (pages 15 to 18)

TIRE SIZE	RIM SIZE ⁽¹⁾	PRODUCT NAME	TREAD PATTERN	PART NUMBER			
				BLACK		NON MARKING	
				Normal	Quick	Normal	Quick
7.00 - 12	5.00S-12	SOLIDEAL RES 330	RES 330	9.1319.15033	9.1320.15035		
7.00 - 12	5.00S-12	SOLIDEAL	SM	9.31.184		9.31.11079	9.32.11081
7.00 - 12	5.00S-12	SOLIDEAL SOLIDAIR LT	MAG2	9.1138.13993	9.1139.13995		
7.00 - 12	5.00S-12	SOLIDEAL SOLIDAIR ZZRIB	ZZRIB		9.1292.14867		
7.00 - 12	6.50-12	SOLIDEAL RES 552	RES 552 SEMI	9.1425.15631			
8.25 - 12	5.00S-12	SOLIDEAL RES 550	RES 550	9.42.15481			
150 / 100 - 13 (23x5)	3.75P-13	SOLIDEAL RES 550	RES 550	9.381.15563	9.382.15565	9.381.12013	
28 x 9 - 15 (8.15-15 & 225/75-15)	6.50-15	SOLIDEAL RES 550	RES 550	9.1289.15617			
28 x 9 - 15 (8.15-15 & 225/75-15)	7.00-15	SOLIDEAL RES 660	RES 660	9.1380.15193	9.1231.14458	9.1107.14102	9.1108.14103
28 x 9 - 15 (8.15-15 & 225/75-15)	7.00-15	SOLIDEAL RES 550	RES 550	9.1328.15627	9.204.15521	9.203.11503	9.204.11507
28 x 9 - 15 (8.15-15 & 225/75-15)	7.00-15	SOLIDEAL RES 330	RES 330	9.1307.14991	9.1333.15063		
28 x 9 - 15 (8.15-15 & 225/75-15)	7.00-15	SOLIDEAL SOLIDAIR LT	MAG2	9.1136.13989	9.1137.13991		
355 / 45 - 15 (28x12.5-15)	9.75-15	SOLIDEAL RES 660	RES 660	9.1308.14993	9.1309.14995	9.1130.14145	9.1131.14146
355 / 45 - 15 (28x12.5-15)	9.75-15	SOLIDEAL RES 330	RES 330	9.1358.15145	9.1359.15147		
355 / 50 - 15	9.75-15	SOLIDEAL RES 660	RES 660	9.1229.15397	9.1230.14642		9.1230.14455
355 / 50 - 15	9.75-15	SOLIDEAL RES 550	RES 550	9.1077.15589	9.213.15523	9.212.11529	9.213.11531
355 / 65 - 15 (32x12.1-15)	9.75-15	SOLIDEAL RES 660	RES 660	9.1417.15451	9.1240.15399		9.1118.14133
355 / 65 - 15 (32x12.1-15)	9.75-15	SOLIDEAL RES 550	RES 550	9.1078.15591	9.1087.15605	9.253.11639	9.254.11641
355 / 65 - 15 (32x12.1-15)	9.75-15	SOLIDEAL RES 330	RES 330	9.1352.15133	9.1353.15135		
250 - 15 (250/70-15)	7.00-15	SOLIDEAL RES 660	RES 660	9.1277.15409	9.1110.14433	9.1109.14104	9.1110.14125
250 - 15 (250/70-15)	7.00-15	SOLIDEAL RES 550	RES 550	9.1295.15623	9.1232.15609	9.223.11559	9.224.11561
250 - 15 (250/70-15)	7.00-15	SOLIDEAL RES 330	RES 330	9.1360.15149	9.1361.15151		
250 - 15 (250/70-15)	7.00-15	SOLIDEAL SOLIDAIR LT	MAG2	9.1148.14055	9.1149.14057		
250 - 15 (250/70-15)	7.50-15	SOLIDEAL RES 660	RES 660	9.1279.15411	9.1424.15465	9.1111.14126	9.1112.14127
250 - 15 (250/70-15)	7.50-15	SOLIDEAL RES 550	RES 550	9.1427.15635	9.1428.15637	9.232.11579	9.453.12045
250 - 15 (250/70-15)	7.50-15	SOLIDEAL RES 330	RES 330	9.1519.16536			
250 - 15 (250/70-15)	7.50-15	SOLIDEAL SOLIDAIR LT	MAG2		9.1191.14273		
300 - 15 (315/70-15)	8.00-15	SOLIDEAL RES 660	RES 660	9.1381.15195	9.1114.14435	9.1113.14128	9.1114.14129
300 - 15 (315/70-15)	8.00-15	SOLIDEAL RES 550	RES 550	9.239.15525	9.240.15527	9.239.11599	9.240.11601
300 - 15 (315/70-15)	8.00-15	SOLIDEAL RES 330	RES 330	9.1348.15125	9.1349.15127		
300 - 15 (315/70-15)	8.00-15	SOLIDEAL	SM		9.481.5969		9.481.16784
300 - 15 (315/70-15)	8.00-15	SOLIDEAL SOLIDAIR LT	MAG2	9.1370.15173	9.1371.15175		
310 - 15 EW	8.00V-15	SOLIDEAL RES 550	RES 550	9.482.15571		9.482.12061	
5.50 - 15	4.50E-15SDC	SOLIDEAL RES 550	RES 550	9.1287.15613			
6.00 - 15	4.50E-15SDC	SOLIDEAL RES 550	RES 550	9.46.15483			
7.00 - 15	5.50-15	SOLIDEAL RES 660	RES 660	9.1405.15427	9.1266.15401	9.1161.14175	9.1162.14179
7.00 - 15	5.50-15	SOLIDEAL RES 550	RES 550	9.1294.15621	9.52.15485	9.51.11131	9.52.11133
7.00 - 15	5.50-15	SOLIDEAL RES 330	RES 330	9.1336.15101	9.1337.15103		
7.00 - 15	5.50-15	SOLIDEAL SOLIDAIR ZZRIB	ZZRIB		9.1194.14279		
7.00 - 15	6.00-15	SOLIDEAL RES 660	RES 660	9.1406.15429		9.1199.14295	
7.00 - 15	6.00-15	SOLIDEAL RES 550	RES 550	9.1072.15583			
7.50 - 15	5.50-15	SOLIDEAL RES 660	RES 660	9.1418.15453			
7.50 - 15	5.50-15	SOLIDEAL RES 550	RES 550	9.1079.15593	9.263.15531		
7.50 - 15	6.00-15	SOLIDEAL RES 660	RES 660	9.1420.15457			
7.50 - 15	6.00-15	SOLIDEAL RES 550	RES 550	9.267.15533			
7.50 - 15	6.50-15	SOLIDEAL RES 660	RES 660	9.1422.15461	9.1423.15463	9.1169.14207	9.1170.14211
7.50 - 15	6.50-15	SOLIDEAL RES 550	RES 550	9.1080.15595	9.275.15535		
7.50 - 15	6.50-15	SOLIDEAL RES 330	RES 330	9.1354.15137	9.1362.15153		
8.25 - 15	5.50-15	SOLIDEAL RES 660	RES 660	9.1407.15431	9.1267.16664		
8.25 - 15	5.50-15	SOLIDEAL RES 550	RES 550	9.62.15487	9.63.15489		
8.25 - 15	6.50-15	SOLIDEAL RES 660	RES 660	9.1376.15185	9.1098.14425	9.1097.14094	9.1098.14095
8.25 - 15	6.50-15	SOLIDEAL RES 550	RES 550	9.80.15491	9.81.15493	9.80.11197	9.81.11199
8.25 - 15	6.50-15	SOLIDEAL RES 330	RES 330	9.1321.15037	9.1329.15053		
8.25 - 15	6.50-15	SOLIDEAL	SM	9.75.421	9.76.432		
8.25 - 15	6.50-15	SOLIDEAL SOLIDAIR LT	MAG2	9.1150.14059	9.1151.14061		
400 / 60 - 15	11.00 - 15	SOLIDEAL RES 660	RES 660	9.1527.16712	9.1528.16714		
6.50 - 16	5.50-16	SOLIDEAL	HT	9.86.474			
6.50 - 16	5.50-16	SOLIDEAL	SM	9.89.491			
7.50 - 16	5.50-16	SOLIDEAL	HT	9.91.503			
7.50 - 16	6.00-16	SOLIDEAL RES 550	RES 550	9.945.15581			
7.50 - 16	6.00-16	SOLIDEAL RES 660	RES 660	9.1526.16710			
7.50 - 16	6.00-16	SOLIDEAL	HT	9.96.530		9.96.11233	
355 / 50 - 20	10.00-20	SOLIDEAL RES 660	RES 660	9.1301.15415	9.1286.15413	9.1301.14975	9.1286.14977
7.50 - 20	6.50-20	SOLIDEAL	HT	9.103.563			
8.25 - 20	6.50-20	SOLIDEAL	HT	9.104.572			
8.25 - 20	7.00-20	SOLIDEAL	HT	9.106.591			
9.00 - 20	6.50-20	SOLIDEAL	HT	9.110.623			
9.00 - 20	7.00-20	SOLIDEAL RES 660	RES 660	9.1377.15187			

See remarks on p. 45

ACTUAL TIRE DIMENSIONS [in]			LOAD CAPACITY ⁽²⁾ [lbs]					
			COUNTERBALANCED LIFT TRUCKS up to 16 mph		OTHER VEHICLES ⁽³⁾			STATIC 0 mph
					up to 4 mph	up to 6 mph	up to 16 mph	
25.4	6.5	2.2	6435	4940	6435	5830	4940	7450
25.7	6.3	2.2	6435	4940	6435	5830	4940	7450
25.7	6.5	2.1	6435	4940	6435	5830	4940	7450
25.7	6.4	2.0	6435	4940	6435	5830	4940	7450
25.7	6.8	2.4	6435	4940	6435	5830	4940	7450
28.5	7.4	2.5	7585	5830	7585	6880	5830	8805
24.4	5.7	1.8	3295	2535	3295	2975	2535	3825
27.0	8.4	2.1	8600	6615	8600	7805	6615	9985
27.1	8.4	2.1	8600	6615	8600	7805	6615	9985
27.1	8.4	2.1	8600	6615	8600	7805	6615	9985
26.8	8.3	1.9	8600	6615	8600	7805	6615	9985
27.1	8.5	2.0	8600	6615	8600	7805	6615	9985
27.2	11.3	2.1	9645	9645	12545	11385	9645	14560
26.6	11.5	1.9	12545	9645	12545	11385	9645	14560
28.0	11.6	2.0	12545	9645	12545	11385	9645	14560
28.0	11.6	2.0	12545	9645	12545	11385	9645	14560
32.2	12.3	2.9	17195	13230	15430	14175	12015	19975
32.2	12.3	2.9	17195	13230	15430	14175	12015	19975
31.9	12.2	2.8	17195	13230	15430	14175	12015	19975
28.3	8.7	2.4	10460	8045	10460	9500	8045	12145
28.3	8.7	2.4	10460	8045	10460	9500	8045	12145
27.8	8.3	2.1	10460	8045	10460	9500	8045	12145
28.3	8.6	2.2	10460	8045	10460	9500	8045	12145
28.3	8.9	2.4	10460	8045	10460	9500	8045	12145
28.2	8.9	2.4	10460	8045	10460	9500	8045	12145
27.8	8.3	2.1	10460	8045	10460	9500	8045	12145
28.3	8.6	2.2	10460	8045	10460	9500	8045	12145
32.1	10.1	3.0	12895	9920	12895	11705	9920	14980
32.0	9.9	3.0	12895	9920	12895	11705	9920	14980
31.8	9.8	2.7	12895	9920	12895	11705	9920	14980
31.9	10.2	2.7	12895	9920	12895	11705	9920	14980
32.1	10.0	2.5	12895	9920	12895	11705	9920	14980
32.2	12.3	3.0	13615	10470	13615	12355	10470	15820
26.0	6.0	2.2	5355	4125	5355	4860	4125	6230
27.5	6.3	1.7	6010	4620	6010	5445	4620	6980
28.7	7.0	2.3	7815	6010	7815	7090	6010	9070
28.5	6.9	2.3	7815	6010	7815	7090	6010	9070
28.4	7.3	2.2	7815	6010	7815	7090	6010	9070
28.5	6.9	2.2	7815	6010	7815	7090	6010	9070
28.7	7.0	2.3	7815	6010	7815	7090	6010	9070
28.7	7.0	2.3	7815	6010	7815	7090	6010	9070
29.6	7.8	2.4	8600	6615	8600	7805	6615	9985
29.6	7.8	2.4	8600	6615	8600	7805	6615	9985
29.6	7.8	2.4	8600	6615	8600	7805	6615	9985
29.6	7.8	2.4	8600	6615	8600	7805	6615	9985
29.6	7.8	2.4	8600	6615	8600	7805	6615	9985
29.3	8.0	2.3	8600	6615	8600	7805	6615	9985
32.0	8.3	2.8	10175	7825	10175	9235	7825	11815
31.9	8.2	2.8	10175	7825	10175	9235	7825	11815
32.0	8.3	2.8	10470	8045	10470	9480	8045	12145
32.0	8.2	2.8	10470	8045	10470	9480	8045	12145
31.7	8.0	2.7	10470	8045	10470	9480	8045	12145
31.9	8.0	2.9	10470	8045	10470	9480	8045	12145
32.0	8.3	2.6	10470	8045	10470	9480	8045	12145
-	-	-	TBC	TBC	TBC	TBC	TBC	TBC
29.3	7.6	2.4	5730	4410	5730	5205	4410	6660
29.3	7.6	2.4	5730	4410	5730	5205	4410	6660
31.3	8.3	3.0	8740	6725	8740	7935	6725	10150
31.3	8.3	2.7	8740	6725	8740	7935	6725	10150
-	-	-	8740	6725	8740	7935	6725	10150
31.3	8.3	3.0	8740	6725	8740	7935	6725	10150
32.7	12.3	1.9	19775	15210	19775	17945	15210	22970
34.7	8.3	2.1	8600	7165	8600	7815	7165	10825
38.1	8.1	2.9	9655	8045	9655	8775	8045	12145
38.1	8.7	2.9	9655	8045	9655	8775	8045	12145
38.3	8.8	2.9	11905	9920	11905	10815	9920	14980
39.3	9.0	3.0	11905	9920	11905	10815	9920	14980

TECHNICAL DATA | RESILIENT (pages 15 to 18)

TIRE SIZE	RIM SIZE ⁽¹⁾	PRODUCT NAME	TREAD PATTERN	PART NUMBER			
				BLACK		NON MARKING	
				Normal	Quick	Normal	Quick
9.00 - 20	7.00-20	SOLIDEAL RES 550	RES 550	9.1293.15619			
9.00 - 20	7.00-20	SOLIDEAL	HT	9.111.635			
9.00 - 20	7.50-20	SOLIDEAL	HT	9.112.647			
10.00 - 20	6.50-20	SOLIDEAL RES 550	RES 550	9.113.15495			
10.00 - 20	7.00-20	SOLIDEAL RES 660	RES 660	9.1408.15433			
10.00 - 20	7.00-20	SOLIDEAL RES 550	RES 550	9.117.15497			
10.00 - 20	7.00-20	SOLIDEAL	HT	9.115.665			
10.00 - 20	7.50-20	SOLIDEAL RES 660	RES 660	9.1409.15435	9.1410.15437		
10.00 - 20	7.50-20	SOLIDEAL RES 550	RES 550	9.121.15499		9.121.11289	
10.00 - 20	7.50-20	SOLIDEAL RES 330	RES 330	9.1512.16391			
10.00 - 20	7.50-20	SOLIDEAL	HT	9.119.690	9.640.9829		
10.00 - 20	7.50-20	SOLIDEAL	SM	9.492.13064	9.728.10487		
10.00 - 20	8.00-20	SOLIDEAL RES 660	RES 660	9.1411.15439			
10.00 - 20	8.00-20	SOLIDEAL RES 550	RES 550	9.126.15501		9.126.11297	
10.00 - 20	8.00-20	SOLIDEAL RES 330	RES 330	9.1338.15105			
10.00 - 20	8.00-20	SOLIDEAL	HT	9.124.717			
10.00 - 20	8.00-20	SOLIDEAL	SM	9.125.726			
11.00 - 20	7.50-20	SOLIDEAL RES 550	RES 550	9.788.15659			
11.00 - 20	8.00-20	SOLIDEAL RES 550	RES 550	9.555.15573		9.555.12660	
12.00 - 20	8.00-20	SOLIDEAL RES 660	RES 660	9.1413.15443			
12.00 - 20	8.00-20	SOLIDEAL RES 550	RES 550	9.131.15503		9.131.11307	
12.00 - 20	8.00-20	SOLIDEAL	HT	9.129.747		9.129.11303	
12.00 - 20	8.00-20	SOLIDEAL	SM	9.130.756		9.130.11305	
12.00 - 20	8.50-20	SOLIDEAL RES 660	RES 660	9.1181.15161			
12.00 - 20	8.50-20	SOLIDEAL RES 550	RES 550	9.135.15505		9.135.11315	
12.00 - 20	8.50-20	SOLIDEAL	HT	9.133.772			
12.00 - 20	10.00-20	SOLIDEAL RES 660	RES 660	9.1414.15445			
12.00 - 20	10.00-20	SOLIDEAL RES 550	RES 550 SEMI	9.441.15569		9.513.12494	
12.00 - 20	10.00-20	SOLIDEAL	SM	9.137.797		9.137.11319	
12.00 - 20 EW	10.00-20	SOLIDEAL RES 660	RES 660	9.1302.15417			
465 / 55 - 20	16.00-20	SOLIDEAL RES 660	RES 660	9.1529.16716			
12.00 - 24	8.00TG-24	SOLIDEAL	HT	9.138.804			
12.00 - 24	8.50-24	SOLIDEAL RES 660	RES 660	9.1415.15447			
12.00 - 24	8.50-24IRA	SOLIDEAL	HT	9.139.813			
12.00 - 24	10.00-24IRA	SOLIDEAL	SM	9.490.7951			
14.00 - 24	10.00-24IRA	SOLIDEAL RES 550	RES 550	9.141.15507		9.141.11327	
14.00 - 24	10.00-24IRA	SOLIDEAL	HT	9.140.822			
14.00 - 25	11.25-25	SOLIDEAL MAGNUM SL	RES 550	9.387.10447			
16.00 - 25	11.25-25	SOLIDEAL RES 550	RES 550	9.422.15567			

TECHNICAL DATA | INDUSTRIAL PNEUMATIC (pages 19 to 24)

SIZE	PR	PRODUCT NAME (BRAND)	TREAD PATTERN	TUBE* & VALVE**	FLAP	RIM SIZE ⁽¹⁾		PART NUMBER	
						Recommended	Alternative	Black	Non marking
4.00 - 8 (4.80-8)	8	SOLIDEAL	RIB	JS2	90-8	3.25I	3.00D	50.2999.2974	
4.00 - 8 (4.80-8)	10	SOLIDEAL AIR 550	ED+	JS2	90-8	3.25I	3.00D	50.4374.4335	
5.00 - 8 (5.70-8)	8	SOLIDEAL AIR 550	ED+	JS2	90-8	3.00D	3.25I/3.75I	50.4347.4309	
5.00 - 8 (5.70-8)	8	SOLIDEAL AIR 570	AIR 570	JS2	90-8	3.00D	3.25I/3.75I	50.4368.4328	
5.00 - 8 (5.70-8)	10	SOLIDEAL HAULER	HALT	JS2	90-8	3.00D	3.25I/3.75I	50.3961.3923	50.3960.3922
5.00 - 8 (5.70-8)	10	SOLIDEAL AIR 550	ED+	JS2	90-8	3.00D	3.25I/3.75I	50.4334.4296	50.4241.4203
15 x 4 1/2 - 8 (125/75-8)	12	SOLIDEAL AIR 570	AIR 570	JS2	90-8	3.00D	3.25I	50.4373.4333	
16 x 6 - 8 (150/75-8)	10	SOLIDEAL AIR 570	AIR 570	V3-02-5	130-8	4.33R	-	50.4371.4331	
16 x 6 - 8 (150/75-8)	14	SOLIDEAL AIR 550	ED+	V3-02-5	130-8	4.33R	-	50.4331.4293	
16 x 6 - 8 (150/75-8)	16	SOLIDEAL HAULER	HALT	V3-02-5	130-8	4.33R	-	50.33.33	50.3412.3387
18 x 7 - 8 (180/70-8)	14	SOLIDEAL HAULER	HALT	V3-02-5	130-8	4.33R	5.00F	50.305.301	
18 x 7 - 8 (180/70-8)	14	SOLIDEAL AIR 570	AIR 570	V3-02-19	130-8	4.33R	5.00F	50.4274.4236	
18 x 7 - 8 (180/70-8)	14	SOLIDEAL AIR 550	ED+	V3-02-5	130-8	4.33R	5.00F	50.4328.4290	
18 x 7 - 8 (180/70-8)	16	SOLIDEAL HAULER	HALT	V3-02-5	130-8	4.33R	5.00F	50.316.312	50.3716.3684
18 x 7 - 8 (180/70-8)	16	SOLIDEAL AIR 550	ED+	V3-02-5	130-8	4.33R	5.00F	50.4329.4291	50.4004.3965
18 x 7 - 8 (180/70-8)	16	SOLIDEAL AIR 570	AIR 570	V3-02-19	130-8	4.33R	5.00F	50.4402.4359	

See remarks on p. 45

ACTUAL TIRE DIMENSIONS [in]			LOAD CAPACITY ⁽²⁾ [lbs]					
			COUNTERBALANCED LIFT TRUCKS up to 16 mph		OTHER VEHICLES ⁽³⁾			STATIC 0 mph
					up to 4 mph	up to 6 mph	up to 16 mph	
39.1	9.0	2.9	11905	9920	11905	10815	9920	14980
38.3	8.8	2.9	11905	9920	11905	10815	9920	14980
38.3	8.8	2.9	11905	9920	11905	10815	9920	14980
40.7	10.0	3.2	12895	10750	12895	11720	10750	16225
40.7	10.0	3.2	13230	11025	13230	12015	11025	16645
40.7	10.0	3.2	13230	11025	13230	12015	11025	16645
39.6	9.8	3.1	13230	11025	13230	12015	11025	16645
40.7	10.0	3.2	13230	11025	13230	12015	11025	16645
40.7	10.0	3.2	13230	11025	13230	12015	11025	16645
39.8	10.0	3.2	13230	11025	13230	12015	11025	16645
39.6	9.8	3.1	13230	11025	13230	12015	11025	16645
39.8	9.6	19.9	13230	11025	13230	12015	11025	16645
40.7	10.0	3.2	13230	11025	13230	12015	11025	16645
40.7	9.9	3.2	13230	11025	13230	12015	11025	16645
39.8	10.0	3.2	13230	11025	13230	12015	11025	16645
39.6	9.8	3.1	13230	11025	13230	12015	11025	16645
40.0	9.8	3.2	13230	11025	13230	12015	11025	16645
41.7	10.1	3.8	14420	12015	14420	13095	12015	18145
41.7	10.1	3.8	14420	12015	14420	13095	12015	18145
42.9	11.1	3.4	16665	13890	16665	15135	13890	20975
42.9	11.1	3.4	16665	13890	16665	15135	13890	20975
42.8	10.2	3.3	16665	13890	16665	15135	13890	20975
42.8	10.4	3.3	16665	13890	16665	15135	13890	20975
42.9	11.1	3.4	16665	13890	16665	15135	13890	20975
42.9	11.1	3.4	16665	13890	16665	15135	13890	20975
43.1	10.2	3.3	16665	13890	16665	15135	13890	20975
42.9	11.1	3.4	17195	14330	17195	15620	14330	21640
42.9	13.1	3.4	17195	14330	17195	15620	14330	21640
42.8	12.4	3.4	17195	14330	17195	15620	14330	21640
46.8	13.5	3.6	17195	14330	17195	15620	14330	21640
-	-	-	TBC	TBC	TBC	TBC	TBC	TBC
46.4	10.9	3.9	17725	14770	17725	16105	14770	22300
46.7	11.1	3.9	17725	14770	17725	16105	14770	22300
46.4	10.9	3.9	17725	14770	17725	16105	14770	22300
47.9	12.8	3.8	19840	16535	19840	18025	16535	24965
52.0	13.1	4.3	24470	20395	24470	22235	20395	30800
52.0	13.1	4.4	24470	20395	24470	22235	20395	30800
52.5	15.1	4.1	27515	22930	27515	24990	22930	34625
56.9	16.4	4.9	33070	27560	33070	30040	27560	41610

See remarks on p. 46

ACTUAL TIRE DIMENSIONS [in]				INFLATION PRESSURE [psi]	LOAD INDEX & SPEED SYMBOL		LOAD CAPACITY ⁽²⁾ [lbs]								
							COUNTERBALANCED LIFT TRUCKS				OTHER VEHICLES ⁽³⁾				STATIC 0 mph
							up to 16 mph		up to 22 mph						
Overall diameter	Overall width	Original tread depth	Static loaded radius				Load wheel	Steering wheel	Load wheel	Steering wheel	up to 6 mph	up to 16 mph	up to 25 mph	up to 30 mph	
16.7	4.5	0.3	7.6	130	94	A5	1920	1475	1850	1365	1920	1475	1310	1245	2225
16.6	4.5	0.5	7.7	145	97	A5	2095	1610	2015	1490	2095	1610	1435	1355	2425
18.4	5.2	0.5	8.3	120	106	A5	2725	2095	2625	1940	2725	2095	1865	1765	3165
18.4	5.0	0.4	8.5	120	106	A5	2725	2095	2625	1940	2725	2095	1865	1765	3165
18.1	5.2	0.6	8.2	145	111	A5	3120	2405	3010	2225	3120	2405	2140	2015	3625
18.1	5.0	0.6	8.4	145	111	A5	3120	2405	3010	2225	3120	2405	2140	2015	3625
15.5	4.4	0.4	7.2	145	100	A5	2295	1765	2205	1630	2295	1765	1565	1475	2670
16.8	5.5	0.4	7.8	115	107	A5	2800	2150	2690	1985	2800	2150	1920	1810	3240
16.5	5.8	0.5	7.5	140	111	A5	3120	2405	3010	2225	3120	2405	2140	2015	3625
16.6	5.8	0.5	7.5	145	113	A5	3295	2535	3175	2350	3295	2535	2260	2125	3825
18.6	6.5	0.7	8.3	130	121	A5	4155	3195	4000	2955	4155	3195	2845	2690	4830
18.5	6.3	0.5	9.3	130	121	A5	4155	3195	4000	2955	4155	3195	2845	2690	4830
18.1	6.1	0.4	8.2	130	121	A5	4155	3195	4000	2955	4155	3195	2845	2690	4830
18.6	6.5	0.7	8.3	145	125	A5	4730	3640	4555	3360	4730	3640	3240	3055	5490
18.1	6.2	0.6	8.1	145	125	A5	4730	3640	4555	3360	4730	3640	3240	3055	5490
18.5	6.5	0.5	8.3	145	125	A5	4730	3640	4555	3360	4730	3640	3240	3055	5490

TECHNICAL DATA | INDUSTRIAL PNEUMATIC (pages 19 to 24)

SIZE	PR	PRODUCT NAME (BRAND)	TREAD PATTERN	TUBE* & VALVE**	FLAP	RIM SIZE ⁽¹⁾		PART NUMBER	
						Recommended	Alternative	Black	Non marking
6.00 - 9 (6.90-9)	10	SOLIDEAL HAULER	HALT	JS2	125-9	4.00E	-	50.99.97	
6.00 - 9 (6.90-9)	10	SOLIDEAL AIR 550	ED+	JS2	125-9	4.00E	-	50.4335.4297	50.4008.3969
6.00 - 9 (6.90-9)	10	SOLIDEAL AIR 570	AIR 570	JS2	125-9	4.00E	-	50.4369.4329	
6.00 - 9 (6.90-9)	10	SOLIDEAL AIR 561	AIR 561	JS2	125-9	4.00E	-	50.4308.4270	
6.00 - 9 (6.90-9)	12	SOLIDEAL HAULER	HALT	JS2	125-9	4.00E	-	50.2982.2957	
6.00 - 9 (6.90-9)	12	SOLIDEAL AIR 550	ED+	JS2	125-9	4.00E	-	50.4344.4306	50.4095.4056
21 x 8 - 9 (200/75-9)	14	SOLIDEAL AIR 550	ED+	JS2	180-9	6.00E	7.00E	50.4330.4292	50.4021.3981
21 x 8 - 9 (200/75-9)	16	SOLIDEAL HAULER	HALT	JS2	180-9	6.00E	7.00E	50.334.330	
21 x 8 - 9 (200/75-9)	16	SOLIDEAL AIR 570	AIR 570	JS2	180-9	6.00E	7.00E	50.4275.4237	
6.50 - 10	10	SOLIDEAL HAULER	HALT	JS2	140-10	5.00F	5.50F	50.127.125	50.3712.3680
6.50 - 10	10	SOLIDEAL AIR 550	ED+	JS2	140-10	5.00F	5.50F	50.4336.4298	50.4096.4057
6.50 - 10	10	SOLIDEAL AIR 561	AIR 561	JS2	140-10	5.00F	5.50F	50.4309.4271	
6.50 - 10	12	SOLIDEAL HAULER	HALT	JS2	140-10	5.00F	5.50F	50.135.133	
6.50 - 10	12	SOLIDEAL AIR 550	ED+	JS2	140-10	5.00F	5.50F	50.4348.4310	
6.50 - 10	14	SOLIDEAL HAULER	HALT	JS2	140-10	5.00F	5.50F	50.3184.3159	
6.50 - 10	14	SOLIDEAL AIR 550	ED+	JS2	140-10	5.00F	5.50F	50.4351.4313	50.4092.4053
7.50 - 10	16	SOLIDEAL AIR 550	ED+	JS2	140-10	5.50F	5.00F	50.4375.4336	
23 x 9 - 10 (225/75-10)	16	SOLIDEAL AIR 570	AIR 570	JS2	180-10	6.50F	-	50.4372.4332	
23 x 9 - 10 (225/75-10)	18	SOLIDEAL AIR 550	ED+	JS2	180-10	6.50F	-	50.4339.4301	50.4026.3986
23 x 9 - 10 (225/75-10)	18	SOLIDEAL AIR 570	AIR 570	V3-02-07	180-10	6.50F	-	50.4394.4351	
23 x 9 - 10 (225/75-10)	20	SOLIDEAL HAULER	HALT	JS2	180-10	6.50F	-	50.454.448	
23 x 10 - 12 (250/55-12)	16	SOLIDEAL AIR 550	ED+	JS2	210-12	8.00G	-	50.4337.4299	
27 x 10 - 12 (250/75-12)	14	SOLIDEAL HAULER	HALT	V3-02-5	210-12	8.00G	-	50.2625.2588	
27 x 10 - 12 (250/75-12)	20	SOLIDEAL AIR 550	ED+	V3-02-5	210-12	8.00G	-	50.4338.4300	
27 x 10 - 12 (250/75-12)	24	SOLIDEAL HAULER	HALT	V3-02-5	210-12	8.00G	-	50.373.369	
7.00 - 12	12	SOLIDEAL HAULER	HALT	TR75A	135-12	5.00S	-	50.168.166	
7.00 - 12	12	SOLIDEAL AIR 550	ED+	TR75A	135-12	5.00S	-	50.4326.4288	50.4097.4058
7.00 - 12	14	SOLIDEAL HAULER	HALT	TR75A	135-12	5.00S	-	50.180.178	50.3632.3599
7.00 - 12	14	SOLIDEAL AIR 561	AIR 561	TR75A	135-12	5.00S	-	50.4307.4269	
7.00 - 12	14	SOLIDEAL AIR 550	ED+	TR75A	135-12	5.00S	-	50.4340.4302	50.4009.3970
7.00 - 12	16	SOLIDEAL HAULER	HALT	TR75A	135-12	5.00S	-	50.191.189	
7.00 - 12	16	SOLIDEAL AIR 550	ED+	TR75A	135-12	5.00S	-	50.4352.4314	
23 x 5 (5.00-13)	10	SOLIDEAL AIR 550	ED+	JS2	130-13	3.75P	-	50.4376.4337	50.3595.3562
355 / 45 - 15 (28x12.5-15)	24	SOLIDEAL HAULER	HALT	V3-02-10	260-15	9.75	-	50.4.4	
355 / 65 - 15 (32x12.1-15)	24	SOLIDEAL HAULER	HALT	TR78A	260-15	9.75	-	50.2617.2581	
28 x 9 - 15 (8.15-15 & 225/75-15)	14	SOLIDEAL HAULER	HALT	V3-02-08	180-15 HD	7,00	-	50.398.394	
28 x 9 - 15 (8.15-15 & 225/75-15)	14	SOLIDEAL AIR 550	ED+	V3-02-08	180-15 HD	7,00	-	50.4345.4307	50.4093.4054
28 x 9 - 15 (8.15-15 & 225/75-15)	14	SOLIDEAL AIR 570	AIR 570	V3-02-08	180-15 HD	7,00	-	50.4370.4330	
28 x 9 - 15 (8.15-15 & 225/75-15)	16	SOLIDEAL AIR 550	ED+	V3-02-08	180-15 HD	7,00	-	50.4349.4311	
28 x 9 - 15 (8.15-15 & 225/75-15)	18	SOLIDEAL AIR 570	AIR 570	V3-02-08	180-15 HD	7,00	-	50.4395.4352	
250 - 15 (250/70-15)	16	SOLIDEAL AIR 550	ED+	TR77A	180-15 HD	7,50	7,00	50.4332.4294	
250 - 15 (250/70-15)	16	SOLIDEAL HAULER	HALT	TR77A	180-15 HD	7,50	7,00	50.477.470	
250 - 15 (250/70-15)	18	SOLIDEAL AIR 550	ED+	TR77A	180-15 HD	7,50	7,00	50.4343.4305	50.4242.4204
250 - 15 (250/70-15)	20	SOLIDEAL HAULER	HALT	TR77A	180-15 HD	7,50	7,00	50.490.483	50.4239.4201
300 - 15 (315/70-15)	18	SOLIDEAL HAULER	HALT	TR78A	180-15 HD	8,00	-	50.3150.3125	
300 - 15 (315/70-15)	18	SOLIDEAL AIR 550	ED+	TR78A	180-15 HD	8,00	-	50.4353.4315	50.4100.4061
300 - 15 (315/70-15)	22	SOLIDEAL HAULER	HALT	TR78A	180-15 HD	8,00	-	50.2796.2771	50.4240.4202
300 - 15 (315/70-15)	22	SOLIDEAL AIR 550	ED+	TR78A	180-15 HD	8,00	-	50.4403.4360	
315 / 85 - 15	20	SOLIDEAL HAULER	HALT	TR78A	180-15 HD	7,50	-	50.3999.3961	
7.00 - 15	14	SOLIDEAL HAULER	HALT	TR75A	180-15	5.50	5,00	50.217.215	
7.00 - 15	14	SOLIDEAL AIR 561	AIR 561	TR75A	180-15	5.50	5,00	50.4310.4272	
7.00 - 15	14	SOLIDEAL AIR 550	ED+	TR75A	180-15	5.50	5,00	50.4350.4312	
7.50 - 15	14	SOLIDEAL HAULER	HALT	TR75A	180-15	6,00	5.50/6.50	50.534.526	
7.50 - 15	14	SOLIDEAL AIR 550	ED+	TR75A	180-15	6,00	5.50/6.50	50.4333.4295	
8.25 - 15 (7.50-15(32))	14	SOLIDEAL HAULER	HALT	TR77A	180-15	6.50	6.00/7.00	50.7.7	
8.25 - 15 (7.50-15(32))	14	SOLIDEAL AIR 550	ED+	TR77A	180-15	6.50	6.00/7.00	50.4327.4289	50.4010.3971
8.25 - 15 (7.50-15(32))	16	SOLIDEAL HAULER	HALT	TR77A	180-15	6.50	6.00/7.00	50.31.31	
8.25 - 15 (7.50-15(32))	16	SOLIDEAL AIR 550	ED+	TR77A	180-15	6.50	6.00/7.00	50.4354.4316	50.4243.4205
8.25 - 15 (7.50-15(32))	18	SOLIDEAL HAULER	HALT	TR77A	180-15	6.50	6.00/7.00	50.2730.2705	
7.50 - 16	12	SOLIDEAL AIR 550	ED+	TR75A	180-16	6.0	5.0/5.50	50.4377.4338	
8.00 - 16.5	10	SOLIDEAL AIR 561	AIR 561	TBLS	-	6,75		7.942.8361	
8.75 - 16.5	10	SOLIDEAL AIR 561	AIR 561	TBLS	-	6,75	6,00	7.1036.8903	
9.50 - 16.5	10	SOLIDEAL AIR 561	AIR 561	TBLS	-	6,75	6,00	7.1037.8905	

See remarks on p. 46

ACTUAL TIRE DIMENSIONS [in]				INFLATION PRESSURE [psi]	LOAD INDEX & SPEED SYMBOL		LOAD CAPACITY ⁽²⁾ [lbs]								STATIC 0 mph
							COUNTERBALANCED LIFT TRUCKS				OTHER VEHICLES ⁽³⁾				
Overall diameter	Overall width	Original tread depth	Static loaded radius				up to 16 mph		up to 22 mph		up to 6 mph	up to 16 mph	up to 25 mph	up to 30 mph	
							Load wheel	Steering wheel	Load wheel	Steering wheel					
21.1	6.6	0.6	9.6	125	118	A5	3780	2910	3640	2690	3780	2910	2590	2445	4400
21.0	6.5	0.4	9.6	125	118	A5	3780	2910	3640	2690	3780	2910	2590	2445	4400
21.3	6.2	0.5	9.8	125	118	A5	3780	2910	3640	2690	3780	2910	2590	2445	4400
21.1	6.3	0.5	9.9	125	118	A5	3780	2910	3640	2690	3780	2910	2590	2445	4400
21.4	6.5	0.6	9.6	145	121	A5	4155	3195	4000	2955	4155	3195	2845	2690	4830
21.1	6.3	0.6	9.7	145	121	A5	4155	3195	4000	2955	4155	3195	2845	2690	4830
20.9	7.6	0.8	9.4	130	131	A5	5590	4300	5380	3980	5590	4300	3825	3615	6495
21.5	7.8	0.7	9.4	145	134	A5	6075	4675	5840	4320	6075	4675	4155	3925	7055
20.8	7.8	0.5	9.5	145	134	A5	6075	4675	5840	4320	6075	4675	4155	3925	7055
23.3	7.2	0.6	10.7	110	122	A5	4300	3305	4135	3065	4300	3305	2945	2780	4995
23.2	7.0	0.4	10.7	110	122	A5	4300	3305	4135	3065	4300	3305	2945	2780	4995
23.1	6.9	0.5	10.7	110	122	A5	4300	3305	4135	3065	4300	3305	2945	2780	4995
23.4	7.1	0.6	10.7	130	125	A5	4730	3640	4555	3360	4730	3640	3240	3055	5490
23.1	7.3	0.6	10.4	130	125	A5	4730	3640	4555	3360	4730	3640	3240	3055	5490
23.4	7.1	0.6	10.6	145	128	A5	5160	3970	4960	3670	5160	3970	3525	3330	5995
23.1	7.1	0.4	10.7	145	128	A5	5160	3970	4960	3670	5160	3970	3525	3330	5995
0.0	0.0	0.0	0.0	145	138	A5	6770	5205	6505	4815	6770	5205	4630	4365	7860
23.2	8.4	0.6	10.6	115	137	A5	6590	5070	6340	4695	6590	5070	4510	4255	7660
22.8	9.1	0.8	10.4	130	139	A5	6965	5355	6700	4960	6965	5355	4775	4495	8090
23.4	8.5	0.6	10.7	130	139	A5	6965	5355	6700	4960	6965	5355	4775	4495	8090
22.8	9.3	0.6	10.3	145	142	A5	7595	5840	7310	5400	7595	5840	5205	4905	8820
23.3	9.4	0.6	10.6	115	139	A5	6965	5355	6700	4960	6965	5355	4775	4495	8090
26.7	9.9	0.9	11.9	100	143	A5	7815	6010	7505	5555	7815	6010	5345	5050	9070
26.8	10.0	0.6	12.0	145	152	A5	10175	7825	9790	7240	10175	7825	6965	6570	11815
26.5	9.8	0.9	12.0	145	158	A5	12180	9370	11720	8665	12180	9370	8345	7870	14155
26.8	7.6	0.7	12.2	125	133	A5	5910	4540	5675	4200	5910	4540	4045	3815	6855
26.6	7.6	0.6	12.0	125	133	A5	5910	4540	5675	4200	5910	4540		3815	6855
26.8	7.7	0.7	12.2	130	134	A5	6075	4675	5840	4320	6075	4675	4155	3925	7055
26.5	7.3	0.6	12.3	130	134	A5	6075	4675	5840	4320		4675	4155	3925	7055
26.7	7.6	0.5	12.3	130	134	A5	6075	4675	5840	4320	6075	4675	4155	3925	7055
26.9	7.7	0.7	12.2	145	136	A5	6415	4940	6175	4565	6415	4940	4400	4145	7450
26.3	7.5	0.5	12.2	145	136	A5	6415	4940	6175	4565	6415	4940	4400	4145	7450
0.0	0.0	0.0	0.0	110	122	A5	4300	3305	4135	3065	4300	3305	2945	2780	4995
27.4	11.5	0.7	12.4	145	159	A5	12545	9645	12060	8920	12545	9645	8585	8100	14560
31.7	12.4	1.1	13.9	145	170	A5	17195	13230	16535	12235	17195	13230	11775	11110	19975
27.8	8.6	0.7	12.7	145	146	A5	8600	6615	8265	6120	8600	6615	5885	5555	9985
28.0	8.9	0.5	13.0	145	146	A5	8600	6615	8265	6120	8600	6615	5885	5555	9985
27.8	8.3	0.6	12.9	145	146	A5	8600	6615	8265	6120	8600	6615	5885	5555	9985
27.8	8.8	0.7	12.8	140	148	A5	9030	6945	8685	6425	9030	6945	6185	5830	10485
27.8	8.3	0.6	13.0	100	136	A5	6415	4940	6175	4565	6415	4940	4400	4145	7450
28.9	9.4	0.5	13.3	120	150	A5	9600	7385	9235	6835	9600	7385	6570	6205	11155
29.3	8.9	0.7	13.3	120	150	A5	9600	7385	9235	6835	9600	7385	6570	6205	11155
28.9	9.1	0.8	13.2	140	153	A5	10460	8045	10065	7440	10460	8045	7165	6755	12145
28.9	9.1	0.9	13.3	145	155	A5	11110	8545	10680	7905	11110	8545	7605	7175	12895
33.5	10.9	1.0	15.1	110	160	A5	12895	9920	12400	9180	12895	9920	8830	8335	14980
32.8	11.3	0.7	14.8	110	160	A5	12895	9920	12400	9180		9920	8830	8335	14980
32.8	11.1	1.0	14.8	145	165	A5	14760	11355	14200	10505	14760	11355	10110	9535	17140
0.0	0.0	0.0	0.0	145	165	A5	14760	11355	14200	10505	14760	11355	10110	9535	17140
35.7	11.4	1.0	15.6	140	172	A5	18055	13890	17360	12855	18055	13890	12355	11660	20975
28.9	7.5	0.9	13.1	130	140	A5	7385	5675	7100	5245	7385	5675	4925	4650	8575
29.7	7.7	0.6	13.9	130	140	A5	7385	5675	7100	5245	7385	5675	4925	4650	8575
30.0	8.0	0.7	13.5	130	140	A5	7385	5675	7100	5245	7385	5675	4925	4650	8575
30.7	8.3	0.8	14.0	135	144	A5	8025	6175	7715	5710	8025	6175	5490	5180	9325
30.9	8.3	0.8	14.1	135	144	A5	8025	6175	7715	5710	8025	6175	5490	5180	9325
33.1	9.7	0.7	15.0	115	149	A5	9315	7165	8960	6625	9315	7165	6380	6020	10825
33.3	9.9	0.5	15.4	115	149	A5	9315	7165	8960	6625	9315	7165	6380	6020	10825
33.1	9.7	0.9	15.0	135	152	A5	10175	7825	9790	7240	10175	7825	6965	6570	11815
33.3	9.9	0.7	15.0	135	152	A5	10175	7825	9790	7240	10175	7825	6965	6570	11815
33.1	9.7	0.7	15.0	145	153	A5	10460	8045	10065	7440	10460	8045	7165	6755	12145
0.0	0.0	0.0	0.0	115	144	A5	8025	6175	7715	5710	8025	6175	5490	5180	9325
29.1	8.9	0.6	-	80	121	A5	4155	3195	4000	2955	4155	3195	2845	2690	4830
29.8	8.8	0.7	-	75	124	A5	4585	3525	4410	3265	4585	3525	3140	2965	5325
31.5	10.0	0.7	-	75	127	A5	5015	3860	4830	3570	5015	3860	3440	3240	5830

TECHNICAL DATA | INDUSTRIAL PNEUMATIC (pages 19 to 24)

SIZE	PR	PRODUCT NAME (BRAND)	TREAD PATTERN	TUBE* & VALVE**	FLAP	RIM SIZE ⁽¹⁾		PART NUMBER	
						Recommended	Alternative	Black	Non marking
9.00 - 20	14	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	7,00	6.50/7.50	50.4341.4303	
10.00 - 20	16	SOLIDEAL HAULER	HALT	V3-02-14	200-20	7.50	7.00/8.00	50.273.269	50.4082.4043
10.00 - 20	16	SOLIDEAL HAULER	HA SM	V3-02-14	200-20	7.50	7.00/8.00	50.2934.2909	
10.00 - 20	16	SOLIDEAL HAULER	HA HA TR	V3-02-14	200-20	7.50	7.00/8.00	50.2609.2573	
10.00 - 20	16	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	7.50	7.00/8.00	50.4342.4304	
10.00 - 20	20	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	7.50	7.00/8.00	50.4404.4361	
11.00 - 20	16	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8,00	7.50/8.50	50.1944.1908	
11.00 - 20	16	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	8,00	7.50/8.50	50.4378.4339	
11.00 - 20	18	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8,00	7.50/8.50	50.2718.2693	
12.00 - 20	18	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8.50	8.00/9.00	50.4237.4198	
12.00 - 20	20	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8.50	8.00/9.00	50.427.422	50.3492.3471
12.00 - 20	20	SOLIDEAL HAULER	HA SM	V3-02-14	200-20	8.50	8.00/9.00	50.438.433	
12.00 - 20	20	SOLIDEAL HAULER	HA HA TR	V3-02-14	200-20	8.50	8.00/9.00	50.2611.2575	
12.00 - 20	20	HAULER PORTMASTER	HA HD	V3-02-14	200-20	8.50	8.00/9.00	50.2607.2571	
12.00 - 20	20	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	8.50	8.00/9.00	50.4346.4308	
12.00 - 20	28	SOLIDEAL HAULER	HALT	V3-02-07	200-20	8.50	8.00/9.00	50.3928.3890	
12.00 - 20	28	HAULER PORTMASTER	HA HD	V3-02-14	200-20	8.50	8.00/9.00	50.3128.3103	
12.00 - 20	28	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	8.50	8.00/9.00	50.4405.4362	
14.00 - 24	28	SOLIDEAL HAULER	HALT	V3-02-07	250-24	10,00	W/VA/WI	50.3972.4200	
16.00 - 25	32	SOLIDEAL HAULER	HALT	TBLS	-	11.25/2.0	13.00/2.0	1.644.8339	
18.00 - 25	40	CAMSO AIR 775	AIR 775	TBLS	-	13.00/2.5	15.00/2.5	1.1187.9568	

This document contains technical data of all products globally. It is possible that certain items are not sold in your region. Please contact your local sales representative to check tire availability in your region.

REMARKS

PRESS-ON TIRES

- (1) Tolerances on wheel diameter: Code designated sizes (inch sizes): nominal rim diameter +0.005"/-0"
Metric sizes (mm sizes): h11 according to ISO/R286
Surface roughness: Ra < 6.3 µm
Chamfer: 5 mm wide @ 30°
 - (2) The speeds quoted in the table are the maximum speeds of the unloaded vehicle.
An increase in load capacity for lower speeds is not permitted.
 - (3) This category includes:
 - Drive and steer wheels on other than counterbalanced forklift trucks;
 - Wheels and mobile cranes;
 - Free-rolling wheels on trailers, up to a maximum distance of 2000 m per journey.
- For longer distances and for wheels fitted to rotary plants, please consult the technical department.
- (4) For Roll On/Roll Off trailers values of category "other vehicles" at appropriate speed should be taken.
 - (5) The tire is considered worn out when the outside diameter is equal or smaller than the replacement overall diameter.
 - (6) SOLIDEAL PON 775 PIDs in Non Marking Smooth are all anti-static (PON 775 NMAS)

See remarks on p. 46

Actual Tire Dimensions [in]				Inflation Pressure [psi]	Load Index & Speed Symbol		Load Capacity ⁽²⁾ [lbs]								
							Counterbalanced Lift Trucks				Other Vehicles ⁽³⁾				Static 0 mph
Overall diameter	Overall width	Original tread depth	Static loaded radius				up to 16 mph	up to 22 mph	up to 6 mph	up to 16 mph	up to 25 mph	up to 30 mph			
41.2	11.3	0.9	18.7	130	160	A5	12895	9920	12400	9180	12895	9920	8830	8335	14980
42.8	11.1	1.2	19.5	130	164	A5	14330	11025	13780	10195	14330	11025	9810	9260	16645
42.7	11.3	-	19.6	130	164	A5	14330	11025	13780	10195	14330	11025	9810	9260	16645
42.7	11.3	1.2	19.6	130	164	A5	14330	11025	13780	10195	14330	11025	9810	9260	16645
41.9	11.3	0.5	19.4	130	164	A5	14330	11025	13780	10195	14330	11025	9810	9260	16645
0.0	0.0	0.0	0.0	145	166	A5	15190	11685	14605	10815	15190	11685	10395	9810	17650
42.9	11.9	1.2	20.0	130	167	A5	15620	12015	15025	11110	15620	12015	10690	10095	18145
0.0	0.0	0.0	0.0	130	167	A5	15620	12015	15025	11110	15620	12015	10690	10095	18145
42.9	11.9	1.3	19.5	145	170	A5	17195	13230	16535	12235	17195	13230	11775	11110	19975
45.3	13.0	1.4	20.6	130	172	A5	18055	13890	17360	12855	18055	13890	12355	11660	20975
45.3	12.5	1.4	20.4	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
45.1	12.6	-	20.8	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
44.6	12.6	1.4	20.6	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
45.0	12.6	2.2	20.3	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
44.8	12.8	0.7	20.7	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
45.3	12.7	1.4	20.6	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
44.5	12.6	2.2	20.2	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
0.0	0.0	0.0	0.0	145	176	A5	20350	15655	19565	14485	20350	15655	13935	13150	23635
53.7	14.6	2.0	24.5	145	186	A5	27225	20945	26180	19380	27225	20945	18640	17595	31625
58.0	16.6	2.2	26.1	145	195	A5	35825	27560	34445	25495	35825	27560	24525	23150	41610
65.0	19.1	2.5	-	145	207	A5	50155	38580	48225	35695	50155	38580	34335	32410	58255

RESILIENT TIRES

- (1) Check rim for size, especially on width, as this should correspond to tirebase marking. Check also max. load of rim with rim manufacturer, as wheel load will be restricted by lowest load capacity, either the one given by the rim or by the tire.
- (2) The speeds quoted in the table are the maximum speeds of the unloaded vehicle. An increase in load capacity for lower speeds is not permitted. Loads apply to cyclic service applications. Cyclic service means applications where there is a variation in load and/or speed. For further details please consult the technical department. Loads are valid for intermittent service only. Intermittent service means a minimum load variation of 2.5. does not include the additional weight of the solid tire when converting from pneumatics.
- (3) This category includes:
 - Drive and steer wheels on other than counterbalanced forklift trucks;
 - Mobile cranes;
 - Free-rolling wheels on other vehicles (trailers) up to a maximum distance of 2000 m per journey.

For longer distances, fitted to wheels for rotary plants, non intermittent service or straddle carrier applications and sideloaders applications, please consult the technical department.

REMARKS (continued)

INDUSTRIAL PNEUMATIC TIRES

- (1) Consult tire and wheel manufacturer for confirmation of the suitability of the tire/rim combination particularly with regard to rim profile and wheel strength.
- (2) The speeds quoted in the table are the maximum speeds of the unloaded vehicle. An increase in load capacity for lower speeds is not permitted. Loads apply to cyclic service applications. Cyclic service means applications where tire are not used continuously at the load indicated by its Load Index and Speed Symbol. It does not refer to the length of time a vehicle is in use, but rather that there is a variation in load and/or speed.
- (3) This category includes:
 - Drive and steer wheels on other than counterbalanced forklift trucks;
 - Mobile cranes;
 - Free-rolling wheels on other vehicles (trailers) up to a maximum distance of 2000 m per journey.

For longer distances, fitted to wheels for rotary plants, for non intermittent service or for straddle carrier applications, please consult the technical department. For sideloaders applications, please consult the technical department.

NHS – Not for Highway Service: Tires primarily designed for use outside of public roads, but suitable for temporary/incidental use on public roads.

* Tube size is identical to tire size ** Table shows standard valves. Other valves on request.

5 YEAR TIRE WARRANTY†

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 connect.camso.co

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