

 **NEXEN CORPORATION**



www.nexensolidtire.com



NEXEN INDUSTRIAL TIRES

 **NEXEN CORPORATION**



A main supplier of 3 domestic OE companies

As a Korea's leading industrial tire company that is OE supplying to three global forklift manufacturers (Doosan Bobcat, Hyundai Xite Solutions, and Clark), we not only maintain our status as a company specializing in global forklift tires, but also continuously develop through continuous R&D with OE companies.



Port



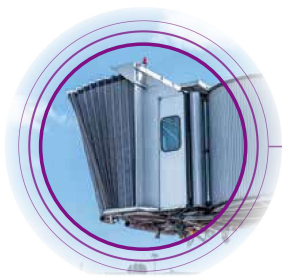
Yard
Chassis



Reach
Stacker



Container
Handler



Boarding
Bridge



Airport
Dolly



Belt
Loader

Airport



Dock yard



Transporter



Excavator



mobile elevated
work platform

IT'S PERFECT

SOLIDPRO700

The optimal tire solution for logistics transportation equipment

STRONGER AND SMARTER SOLID TIRE

1 Increase performance and extend life

- New pattern NP01** Balanced performance and sophisticated curved design
- Increased life** Increased tire life through increased contact area and wear performance
- Improved RR performance** Preventing power loss and improving driving performance
- Increased block size** Reduced block deformation and abnormal wear
- Excellent load distribution** Stability specialized for transporting heavy objects

2 Solid tires resistant to vibration and shock

- Main Groove Angle** Minimized edge impact
- Contact surface distribution design** Reduced vibration/noise by distributing road surface and tire contact surface
- Improved block rigidity** Preventing distortion and chunking
- Chip & Cut** Suppressing Chip & Cut by minimizing crushing

3 Embrace both function and design

- Deepened groove** Improved Groove Depth & J-line
- Optimized shoulder design** A shoulder that resistant to high loads even with groove expansion
- Wear Indicator** Engraved 3-step indicator telling the remaining life (30%~50%, 80%)
- Stylish design** Dynamic Knurling Design

4 Smart volume design

- Side volume up** Improved durability through side volume up
- Bottom volume up** Preventing tire deformation and responding stably to heavy objects
- Pressure uniformity up** Enhanced safety through stronger combination with the rim (wheel)



OE Supplying

IT'S PROGRESSIVE **SOLIDPRO**

Standard for solid tires
**THE MOST ADVANCED
SOLID TIRE**

1 3-layer structure, deep and solid tread

The 3-layer structure is advantageous for shock absorption, and the deeper tread volume and 4-stage groove design for efficient load distribution increases life, making it more resistant to continuous operation and heavy objects.

2 Optimized tread design

The new multi-pattern provides excellent braking and driving performance. The improved pattern design allows you to stop accurately and start powerfully. Also, even load distribution realizes more excellent stability.

3 Smooth driving performance

With SOLIDPRO, experience the smooth driving performance found only in the previous RIB pattern.

4 Minimized shaking and noise

Minimized shaking and noise ensure stability. In addition, each block prevents the vehicle leaning when driving in corners, making it suitable for all kinds of logistics equipment.



OE Supplying

IT'S MORE POWERFUL
ALLPRO

ALLPRO, newly launched by Nexen, a renowned tire manufacturer

**REINFORCED BLOCKS!
IMPROVED PERFORMANCE!**

1 Stable Structural Design

3-layer structure and optimal shape design combines durability and ride comfort

2 Optimized Block Design & Groove Geometry Design

Optimized block rigidity and groove geometry design Improve wear performance and prevent abnormal wear

3 Stylish Sidewall Design

Knurling design with a modern feeling that matches the 3-step indicator engraving crossbar pattern to check the remaining life of Wear Indicator

4 Optimal Bottom Design

Improved durability of the bottom section with optimal design considering rim mountability and uniformity of rim pressure distribution



IT'S SPECIALIZED **NEXEN POB**

From small forklifts to special equipment, Nexen POB

STEEL BAND TIRE FOR INDOOR

1 Perfect for indoor workshops

High-performance Tread Comp'd and better wear performance indoors

Optimized design for optimal steering and stability and contact pressure with the road surface

Optimal drivability suitable for Low RR electric vehicles

2 Steel Band technology

A standard steel band of international standards using standard Steel Band

Dedicated design based on technology and experience to improve rim compatibility

Application of unique anti-stain coating technology to prevent steel band stain

3 Various patterns and designs

Traction Pattern MTP, MS
Smooth Pattern PL, RIB



OE Supplying

BRANDED BY NEXEN

KENEX

A new standard for industrial tires
**A NEW STANDARD FOR
PNEUMATIC TIRE**

* GUARANTEED BY NEXEN

1 Optimal performance specialized for forklifts

Traction Pattern: Strong traction and braking performance

Premium Grip: Grip design to improve driving stability

Optimized for high-load: Multi-carass structure suitable for high-load work

Side band: Side design to absorb shock and prevent twisting

2 Increased productivity and reduced costs

Improved fuel efficiency: Design to reduce rolling resistance reduces costs

Comfortable ride comfort: The unique ride comfort unique to pneumatic tires improves workability

Long Mileage: Excellent durability even in harsh working environments

Preventing one-sided wear: Even wear performance prevents sudden decrease in life

3 Tires selected by tire experts

BRANDED BY NEXEN

Nexen's one-stop service from inspection, shipment to follow-up management



LOT number

2411

24 : Produced in 24th week, **11** : Produced in 2011
Tires produced in the 24th week of 2011

Rim (wheel)

Rim size
We recommend using the indicated standard rim.

Tire size

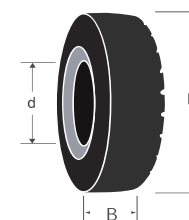
Tire sizes may be indicated in inches or millimeters
or in flat ratio like pneumatic tires.
Check the sizes listed in parallel in the size chart.

Marking country of origin

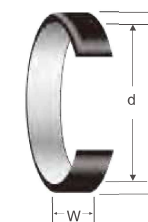
This is an indication of the tire producing country.
Since Nexen solid tires are entirely produced in Korea,
You can check "MADE IN KOREA" in all products.



Read tire size



Classification	Marking method	Example
Pneumatic shaped tire	B - d	7.00 - 12
Low profile tire	D X B - d	18 X 7 - 8
Trolley tire	D X B	23 X 5
Trailer tire	B - d	300 - 15



Marking method	Example
D X W X d (inch)	18 X 8 X 12 1/8
D X W - d (mm)	457 X 203 - 308

SOLID RESILENT TIRE

IT'S PERFECT
SOLIDPRO700

SOLIDPRO700 (NP01)

Tire size	Rim (wheel)	Easy fit	Outer diameter (mm)	Width (mm)	Maximum weight (kg)						Weight (kg)
					Forklift		Other vehicles			Stop	
					front	rear wheels	~5km/h	~10km/h	~25km/h	0km/h	
8 inch											
4.00 - 8	3.00D	O	409	115	950	730	965	860	730	1100	11.5
	3.75I	-	409	115	950	730	965	860	730	1100	11.6
5.00 - 8	3.00D	O	456	124	1415	1090	1440	1285	1090	1645	15.9
	3.75I	-	456	124	1415	1090	1440	1285	1090	1645	16.3
15 X 4 1/2 - 8 (125 / 75 - 8)	3.00D	O	378	113	1040	800	1055	945	800	1210	9.2
16 X 6 - 8 (150 / 75 - 8)	4.33R	O	419	141	1495	1150	1520	1355	1150	1735	15.1
18 X 7 - 8 (180 / 70 - 8)	4.33R	O	454	163	2145	1650	2180	1945	1650	2490	21
18 X 9 - 8	7.00E	O	464	209	2300	1900	2510	2240	1900	2870	29.3
9 inch											
15 X 5 1/2 - 9 (140 / 55 - 9)	4.00E	O	380	130	1170	900	1190	1060	900	1360	9.9
6.00 - 9	4.00E	O	530	141	1885	1450	1915	1710	1450	2190	25.8
21 X 8 - 9 (200 / 75 - 9)	6.00E	O	522	185	2755	2120	2800	2500	2120	3200	33
10 inch											
6.50 - 10	5.00F	O	580	171	2340	1800	2375	2125	1800	2720	35.8
	5.50F	-	580	171	2340	1800	2375	2125	1800	2720	36.2
7.50-10	5.00F	O	634	191	3070	2360	3115	2785	2360	3565	51.2
	5.50F	O	634	191	3070	2360	3115	2785	2360	3565	51.5
23 X 9 -10 (225 / 75 - 10)	6.50F	O	585	205	3445	2650	3500	3125	2650	4000	46.4
180 / 60 - 10	5.00F	O	460	163	2405	1850	2440	2185	1850	2795	19.8
200 / 50 -10	6.50F	O	458	196	2470	1900	2510	2240	1900	2870	23.6
12 inch											
7.00 - 12	5.00S	O	660	173	2910	2240	2955	2645	2240	3380	47.1
23 X 10 - 12 (250 / 60 - 12)	8.00G	O	586	240	3770	2900	3830	3420	2900	4380	48.8
27 X 10 - 12 (250 / 75 - 12)	8.00G	O	682	241	3900	3000	3960	3540	3000	4530	72.5
315 / 45 - 12	10.00G	O	574	284	4485	3450	4555	4070	3450	5210	55.1
13 inch											
23 X 5	3.75P	O	618	139	1495	1150	1520	1355	1150	1735	29.7
15 inch											
6.00 - 15	4.50E	-	700	157	2365	1820	2400	2150	1820	2750	43.9
7.00 - 15	5.50	O	740	175	3545	2725	3595	3215	2725	4115	56
	6.00	O	740	175	3545	2725	3595	3215	2725	4115	67.3

SOLID RESILENT TIRE



Tire size	Rim (wheel)	Easy fit	Outer diameter (mm)	Width (mm)	Maximum weight (kg)						Weight (kg)
					Forklift		Other vehicles			Stop	
					front	rear wheels	~5km/h	~10km/h	~25km/h	0km/h	
15 inch											
7.50 - 15	5.50	-	760	197	3900	3000	3960	3540	3000	4530	66.5
	6.00	-	760	197	3900	3000	3960	3540	3000	4530	67.3
	6.50	O	760	197	3900	3000	3960	3540	3000	4530	67.6
8.15 - 15 (28 X 9 - 15, 225 / 75 - 15)	7.00	O	698	215	3900	3000	3960	3540	3000	4530	58.8
8.25 - 15	5.50	-	814	215	4615	3550	4685	4190	3550	5360	86.7
	6.50	O	814	215	4745	3650	4820	4305	3650	5510	88.1
28 X 12.5 - 15 (355 / 45 - 15)	9.75	O	695	299	5525	4250	5610	5015	4250	6420	81.4
250 - 15 (250 / 70 - 15)	7.00	O	722	225	4745	3650	4820	4305	3650	5510	66.7
	7.50	O	722	225	4745	3650	4820	4305	3650	5510	67.4
300 - 15 (315 / 70 - 15)	8.00	O	820	259	5850	4500	5940	5310	4500	6795	108.6
355 / 50 - 15	9.75	O	721	302	5690	4375	5775	5165	4375	6605	91.2
355 / 65 - 15	9.75	O	816	300	7800	6000	7920	7080	6000	9060	125.9
400 / 60 - 15	11.00	O	817	329	8970	6900	9110	8140	6900	10420	138.9
16 inch											
7.50 - 16	5.50	-	782	197	3965	3050	4025	3600	3050	4605	70.2
	6.00GS	O	782	197	3965	3050	4025	3600	3050	4605	70.6
20 inch											
355 / 50 - 20	10.00	O	825	310	8280	6900	8420	7520	6900	10420	102
465 / 55 - 20	16.00	-	1024	461	10800	9000	10980	9810	9000	13590	295.7
9.00 - 20	7.00	-	1000	229	5400	4500	5490	4905	4500	6795	134.2
	8.00	-	1000	229	5400	4500	5490	4905	4500	6795	136.8
10.00 - 20	7.00	-	1033	261	6000	5000	6100	5450	5000	7550	164.7
	7.50	-	1033	261	6000	5000	6100	5450	5000	7550	164.7
	8.00	-	1033	261	6000	5000	6100	5450	5000	7550	166
11.00 - 20	7.50	-	1075	273	6540	5450	6650	5940	5450	8230	191.5
	8.00	-	1075	273	6540	5450	6650	5940	5450	8230	192.9
12.00 - 20	8.00	-	1100	293	7560	6300	7685	6865	6300	9515	217.1
	8.50	-	1100	293	7560	6300	7685	6865	6300	9515	218.2
	10.00	-	1100	293	7800	6500	7930	7085	6500	9815	221.7
24 inch											
12.00 - 24	8.00	-	1200	293	8040	6700	8175	7305	6700	10115	245.1
	8.50	-	1200	293	8040	6700	8175	7305	6700	10115	246.2
	10.00	-	1200	293	9000	7500	9150	8175	7500	11325	251.2
14.00 - 24	10.00	-	1320	341	11100	9250	11285	10085	9250	13970	368.9

The maximum allowable weight when mounted on a forklift is based on a counter balanced forklift truck, driving at a speed of 25 km/h or less.

SPECIFICATIONS

SOLID RESILENT TIRE

IT'S PROGRESSIVE

SOLIDPRO

SOLIDPRO (MTP / MTA)

Tire size	Rim (wheel)	Easy fit	Outer diameter (mm)	Width (mm)	Maximum weight (kg)						Weight (kg)
					Forklift		Other vehicles			Stop	
					front	rear wheels	~5km/h	~10km/h	~25km/h	0km/h	
4 inch											
3.00 - 4	2.10	-	252	85	255	195	255	230	195	295	3.6
4.00 - 4	2.50C	-	309	105	535	410	545	485	410	620	7.0
5 inch											
3.50 - 5	2.50C	-	296	99	545	420	555	495	420	635	5.5
	3.00SP	-	296	99	545	420	555	495	420	635	5.8
8 inch											
4.00 - 8	3.00D	O	409	116	950	730	965	860	730	1100	11.7
	3.75I	-	409	116	950	730	965	860	730	1100	12
5.00 - 8	3.00D	O	458	125	1415	1090	1440	1285	1090	1645	15.9
	3.25I	-	458	125	1415	1090	1440	1285	1090	1645	16.1
	3.75I	-	458	125	1415	1090	1440	1285	1090	1645	16.4
15 X 4 1/2 - 8 (125 / 75 - 8)	3.00D	O	380	115	1040	800	1055	945	800	1210	9.3
	3.25I	O	380	115	1040	800	1055	945	800	1210	9.7
16 X 6 - 8 (150 / 75 - 8)	4.33R	O	419	152	1495	1150	1520	1355	1150	1735	15.9
18 X 7 - 8 (180 / 70 - 8)	4.33R	O	454	158	2145	1650	2180	1945	1650	2490	20.3
18 X 9 - 8	7.00E	-	466	208	2300	1900	2510	2240	1900	2870	29.7
9 inch											
6.00 - 9	4.00E	O	535	140	1885	1450	1915	1710	1450	2190	26.2
15 X 5 1/2 - 9 (140 / 55 - 9)	4.00E	O	384	131	1170	900	1190	1060	900	1360	10.4
21 X 8 - 9 (200 / 75 - 9)	6.00E	O	523	184	2755	2120	2800	2500	2120	3200	32.6
10 inch											
6.50 - 10	5.00F	O	580	172	2340	1800	2375	2125	1800	2720	35.5
	5.50F	-	580	172	2340	1800	2375	2125	1800	2720	35.8
7.50 - 10	5.00F	-	636	192	3070	2360	3115	2785	2360	3565	50.8
	5.50F	-	636	192	3070	2360	3115	2785	2360	3565	51.1
23 X 9 -10 (225 / 75 - 10)	6.50F	O	589	204	3445	2650	3500	3125	2650	4000	46.4
180 / 60 - 10	5.50F	O	462	162	2405	1850	2440	2185	1850	2795	20.1
200 / 50 -10	6.50F	O	462	198	2470	1900	2510	2240	1900	2870	24.3
12 inch											
7.00 - 12 (MTA)	5.00S	O	660	172	2910	2240	2955	2645	2240	3380	45.8
23 X 10 - 12 (250 / 60 - 12) (MTA)	8.00G	O	595	240	3770	2900	3830	3420	2900	4380	51.3
27 X 10 - 12 (250 / 75 - 12)	8.00G	O	682	244	3900	3000	3960	3540	3000	4530	72.8
315 / 45 - 12 (23 X 12 - 12)	10.00G	O	574	285	4485	3450	4555	4070	3450	5210	55
13 inch											
23 X 5 (150 / 100 - 13)	3.75P	O	628	140	1495	1150	1520	1355	1150	1735	31.5
15 inch											
6.00 - 15	4.50E	-	700	155	2365	1820	2400	2150	1820	2750	43.2
7.00 - 15	5.50	O	742	175	3545	2725	3595	3215	2725	4115	55.9
	6.00	O	742	175	3545	2725	3595	3215	2725	4115	56.8
7.50 - 15	5.50	-	762	197	3900	3000	3960	3540	3000	4530	66.2
	6.00	-	762	197	3900	3000	3960	3540	3000	4530	67
	6.50	O	762	197	3900	3000	3960	3540	3000	4530	67.6
8.15 - 15 (28 X 9 - 15, 225 / 75 - 15)	7.00	O	704	212	3900	3000	3960	3540	3000	4530	59.4

The maximum allowable weight when mounted on a forklift is based on a counter balanced forklift truck, driving at a speed of 25 km/h or less.

SOLID RESILENT TIRE



Tire size	Rim (wheel)	Easy fit	Outer diameter (mm)	Width (mm)	Maximum weight (kg)						Weight (kg)
					Forklift		Other vehicles			Stop	
					front	rear wheels	~5km/h	~10km/h	~25km/h	0km/h	
15 inch											
8.25 - 15 (MTA)	5.50	-	815	202	4615	3550	4685	4190	3550	5360	81
	6.50	O	815	202	4745	3650	4820	4305	3650	5510	82.2
28 X 12.5 - 15 (355 / 45 - 15)	9.75	O	695	299	5525	4250	5610	5015	4250	6420	91.1
355 / 50 - 15	9.75	O	721	310	5690	4375	5775	5165	4375	6605	92.5
32 X 12.1 - 15	9.75	O	818	299	6500	5000	6600	5900	5000	7550	123.7
250 - 15 (250 / 70 - 15)	7.00	O	725	226	4745	3650	4820	4305	3650	5510	66.6
	7.50	O	725	226	4745	3650	4820	4305	3650	5510	67.3
300 - 15 (315 / 70 - 15)	8.00	O	820	266	5850	4500	5940	5310	4500	6795	109.4
355 / 65 - 15	9.75	O	817	300	7800	6000	7920	7080	6000	9060	126.8
400 / 60 - 15	11.00	O	817	332	8970	6900	9110	8140	6900	10420	140.3
16 inch											
7.50 - 16	5.50	-	782	197	3965	3050	4025	3600	3050	4605	70.2
	6.00GS	O	782	197	3965	3050	4025	3600	3050	4605	70.4
20 inch											
9.00 - 20	6.50	-	1017	230	5400	4500	5490	4905	4500	6795	137.8
	7.00	-	1017	230	5400	4500	5490	4905	4500	6795	138.6
	7.50	-	1017	230	5400	4500	5490	4905	4500	6795	140.2
	8.00	-	1017	230	5400	4500	5490	4905	4500	6795	141.3
10.00 - 20	7.00	-	1034	258	6000	5000	6100	5450	5000	7550	160.3
	7.50	-	1034	258	6000	5000	6100	5450	5000	7550	161.4
	8.00	-	1034	258	6000	5000	6100	5450	5000	7550	162.5
11.00 - 20	7.50	-	1090	280	6540	5450	6650	5940	5450	8230	198.8
	8.00	-	1090	280	6540	5450	6650	5940	5450	8230	200.4
	8.00	-	1103	296	7560	6300	7685	6865	6300	9515	217
12.00 - 20	8.50	-	1103	296	7560	6300	7685	6865	6300	9515	218.2
	10.00	-	1103	296	7800	6500	7930	7085	6500	9815	222.5
355 / 50 - 20 (MTA)	10.00	O	825	310	8280	6900	8420	7520	6900	10420	102.1
24 inch											
12.00 - 24	8.00	-	1206	296	8040	6700	8175	7305	6700	10115	247.2
	8.50	-	1206	296	8040	6700	8175	7305	6700	10115	247.6
	10.00	-	1206	296	9000	7500	9150	8175	7500	11325	253.2
14.00 - 24	10.00	-	1320	341	11100	9250	11285	10085	9250	13970	341.2

The maximum allowable weight when mounted on a forklift is based on a counter balanced forklift truck, driving at a speed of 25 km/h or less.

SOLIDPRO (PL)

Tire size	Rim (wheel)	Easy fit	Outer diameter (mm)	Width (mm)	Maximum weight (kg)						Weight (kg)
					Forklift		Other vehicles			Stop	
					front	rear wheels	~5km/h	~10km/h	~25km/h	0km/h	
15 inch											
300 - 15 (315 / 70 - 15)	8.00	O	830	266	5850	4500	5940	5310	4500	6795	118.5
20 inch											
10.00 - 20	7.50	-	1015	252	6000	5000	6100	5450	5000	7550	157.0
	8.00	-	1015	252	6000	5000	6100	5450	5000	7550	157.9
11.00 - 20	8.00	-	1070	272	6540	5450	6650	5940	5450	8230	193.6
355 / 50 - 20	10.00	O	825	310	8280	6900	8420	7520	6900	10420	104.6

The maximum allowable weight when mounted on a forklift is based on a counter balanced forklift truck, driving at a speed of 25 km/h or less.

SOLID RESILENT TIRE

SOLIDPRO (Special Patterns)

Tire size	Pattern				Rim (wheel)	Easy fit	Outer diameter (mm)	Width (mm)	Maximum weight (kg)						Weight (kg)
	LUG	MS	PL	RIB					Forklift		Other vehicles			Stop	
									front	rear wheels	~5km/h	~10km/h	~25km/h	0km/h	
4 inch															
3.00 - 4				O	2.50C	O	252	82	255	195	255	230	195	295	3.3
8 inch															
2.00 - 8			O		2.50C	O	308	98	825	635	840	750	635	960	4.6
3.00 - 8			O		2.50C	O	362	102	880	675	890	795	675	1020	7.8
4.00 - 8	O			O	3.00D	O	409	116	950	730	965	860	730	1100	12
	O			O	3.75I	O	409	116	950	730	965	860	730	1100	12.2
5.00 - 8				O	3.75I	-	463	125	1415	1090	1440	1285	1090	1645	17.7
9 inch															
6.00 - 9				O	4.00E	O	535	140	1885	1450	1915	1710	1450	2190	27
12 inch															
7.00 - 12				O	5.00S	O	660	172	2910	2240	2955	2645	2240	3380	47.4
16 inch															
8.25 - 16	O				6.00GS	-	840	206	4745	3650	4820	4305	3650	5510	91.4
20 inch															
8.25 - 20	O				6.00	-	944	222	4380	3650	4455	3980	3650	5510	118
	O	O			6.50	-	944	222	4380	3650	4455	3980	3650	5510	107.7
	O				7.00T	-	944	222	4380	3650	4455	3980	3650	5510	107.4
10.00 - 20	O				7.50	-	1035	258	6000	5000	6100	5450	5000	7550	157
12.00 - 20			O		8.00	-	1103	296	7560	6300	7685	6865	6300	9515	230.3
		O	O		8.50	-	1103	296	7560	6300	7685	6865	6300	9515	225.3
			O		10.00	-	1103	296	7800	6500	7930	7085	6500	9815	226.8

The maximum allowable weight when mounted on a forklift is based on a counter balanced forklift truck, driving at a speed of 25 km/h or less. Tire size and weight may vary depending on the application pattern, so please refer to the catalog for exact specifications.

SOLID RESILENT TIRE

IT'S MORE POWERFUL

ALLPRO



ALLPRO (CP01)

Tire size	Rim (wheel)	Easy fit	Outer diameter (mm)	Width (mm)	Maximum weight (kg)						Weight (kg)
Forklift	Other vehicles	Stop	front	rear wheels	~5km/h	~10km/h	~25km/h	0km/h			
8 inch											
5.00 - 8	3.00D	O	455	118	1415	1090	1440	1285	1090	1645	15.5
	3.75I	-	455	118	1415	1090	1440	1285	1090	1645	16
15 X 4 1/2 - 8 (125 / 75 - 8)	3.00D	O	375	112	1040	800	1055	945	800	1210	8.9
16 X 6 - 8 (150 / 75 - 8)	4.33R	O	415	138	1495	1150	1520	1355	1150	1735	14.6
18 X 7 - 8 (180 / 70 - 8)	4.33R	O	450	148	2145	1650	2180	1945	1650	2490	19.2
9 inch											
6.00 - 9	4.00E	O	526	137	1885	1450	1915	1710	1450	2190	24.9
15 X 5 1/2 - 9	4.00E	O	384	131	1170	900	1190	1060	900	1360	10.7
21 X 8 - 9 (200 / 75 - 9)	6.00E	O	519	182	2755	2120	2800	2500	2120	3200	32
10 inch											
6.50 - 10	5.00F	O	573	161	2340	1800	2380	2125	1800	2720	34.6
23 X 9 -10 (225 / 75 - 10)	6.50F	O	581	202	3445	2650	3500	3125	2650	4000	44.9
200 / 50 - 10	6.50F	O	454	196	2470	1900	2510	2240	1900	2870	23.2
12 inch											
7.00 - 12	5.00S	O	652	167	2910	2240	2955	2645	2240	3380	44.1
23 X 10 - 12 (250 / 60 - 12)	8.00G	O	584	234	3770	2900	3830	3420	2900	4380	48.5
23 X 10 - 12	8.00G	O	682	240	3900	3000	3960	3540	3000	4530	76
15 inch											
6.00 - 15	4.50E	-	700	155	2365	1820	2400	2150	1820	2750	44.2
7.00 - 15	5.50	O	728	174	3545	2725	3595	3215	2725	4115	54.5
	6.00	O	728	174	3545	2725	3595	3215	2725	4115	55.6
7.50 - 15	5.50	O	762	197	3900	3000	3960	3540	3000	4530	68.5
	6.00	O	762	197	3900	3000	3960	3540	3000	4530	68.8
	6.50	O	762	197	3900	3000	3960	3540	3000	4530	70
8.15 - 15 (28 X 9 - 15, 225 / 75 - 15)	7.00	O	694	210	3445	2650	3500	3125	2650	4000	56.8
8.25 - 15	6.50	O	811	200	4745	3650	4820	4305	3650	5510	82.1
28 X 12.5 - 15 (355 / 45 - 15)	9.75	O	721	310	5525	4250	5610	5015	4250	6420	92.9
32 X 12.1 - 15	9.75	O	818	299	6500	5000	6600	5900	5000	7550	126.5
250 - 15 (250 / 70 - 15)	7.00	O	724	226	4745	3650	4820	4305	3650	5510	68.7
	7.50	O	725	226	4745	3650	4820	4305	3650	5510	70.2
300 - 15 (315 / 70 - 15)	8.00	O	815	250	5850	4500	5940	5310	4500	6795	104.8
355 / 65 - 15	9.75	O	830	300	7800	6000	7920	7080	6000	9060	135.1
16 inch											
7.50 - 16	6.00GS	O	782	190	3965	3050	4025	3600	3050	4605	69.8

The maximum allowable weight when mounted on a forklift is based on a counter balanced forklift truck, driving at a speed of 25 km/h or less.

SOLID RESILENT TIRE

IT'S SPECIALIZED

NEXEN POB

Tire size			MTA	MS	PL	RIB	Outer diameter (mm)	Width (mm)	Maximum weight (kg)								Weight (kg)
									~10km/h		~16km/h		~25km/h		~16km/h		
inch	mm								front	rear wheels	front	rear wheels	front	rear wheels	Other vehicles		
6 1/4 inch																	
	254 X 102				O		254	102	785	645	701	589	570	468	561	8.7	
10 X 5 X 6 1/4	254 X 127					O	254	127	1030	840	915	770	745	610	730	7.8	
6 1/2 inch																	
10 X 5 X 6 1/2	254 X 127 - 165.1		O		O		254	127	1010	830	905	760	735	605	725	7.1	
7 1/8 inch																	
	254 X 114					O	254	114	859	705	767	644	624	511	613	6.9	
12 X 5 X 7 1/8	305 X 127		O	O		O	305	127	1213	997	1083	910	881	722	867	9.3	
12 X 5 3/4 X 7 1/8	305 X 145				O	O	305	145	1435	1179	1282	1077	1042	854	1025	10.7	
	315 X 145				O	O	315	145	1480	1216	1321	1110	1075	881	1057	11.7	
	330 X 145					O	330	145	1538	1264	1374	1154	1117	916	1099	13.6	
7 1/4 inch																	
	300 X 80				O		300	80	637	523	568	478	462	379	455	6.2	
8 inch																	
13 1/2 X 5 1/2 X 8	343 X 140 - 203.2		O	O	O		343	140	1510	1240	1345	1130	1095	895	1080	12.9	
13 1/2 X 6 X 8	343 X 152 - 203.2				O		343	152	1560	1280	1380	1160	1120	920	1115	14.1	
14 X 4 1/2 X 8	356 X 114 - 203.2		O		O		356	114	1170	960	1045	875	850	695	830	11.1	
10 inch																	
14 X 5 X 10	356 X 127 - 254				O	O	356	127	1335	1095	1195	1000	970	795	955	11.8	
10 1/2 inch																	
16 X 5 X 10 1/2	406 X 127 - 266.7		O	O	O		406	127	1510	1240	1345	1130	1095	895	1080	13.4	
16 X 6 X 10 1/2	406 X 152 - 266.7		O	O	O		406	152	1910	1570	1710	1435	1390	1140	1360	16.5	
16 X 7 X 10 1/2	406 X 178 - 266.7		O		O		406	178	2325	1910	2070	1740	1685	1380	1660	22	
11 1/4 inch																	
15 X 5 X 11 1/4	381 X 127 - 285.8					O	381	127	1390	1140	1240	1040	1010	830	990	12.8	
15 X 6 X 11 1/4	381 X 152 - 285.8					O	381	152	1715	1410	1530	1285	1245	1020	1225	14.7	
16 1/4 X 5 X 11 1/4	413 X 127 - 285.8		O			O	413	127	1530	1250	1360	1145	1105	905	1090	14.5	
16 1/4 X 6 X 11 1/4	413 X 152 - 285.8		O	O	O		413	152	1920	1580	1715	1440	1395	1140	1370	16.8	
16 1/4 X 7 X 11 1/4	413 X 178 - 285.8				O	O	413	178	2325	1900	2060	1735	1680	1380	1650	20.3	
12 inch																	
	405 X 130 - 305				O		405	130	1510	1240	1350	1135	1095	900	1080	12.5	
12 1/8 inch																	
17 X 5 X 12 1/8	432 X 127 - 308					O	432	127	1570	1290	1400	1180	1145	935	1120	14.7	
18 X 5 X 12 1/8	457 X 127 - 308				O	O	457	127	1640	1350	1470	1230	1195	980	1170	17.1	
18 X 6 X 12 1/8	457 X 152 - 308		O	O	O		457	152	2100	1720	1870	1575	1525	1250	1500	19.7	
18 X 7 X 12 1/8	457 X 178 - 308		O	O	O		457	178	2550	2100	2280	1910	1855	1520	1820	23	
18 X 8 X 12 1/8	457 X 203 - 308		O	O	O		457	203	3000	2475	2680	2250	2180	1790	2150	26.7	
18 X 9 X 12 1/8	457 X 229 - 308					O	457	229	3450	2850	3090	2600	2510	2060	2475	30	
15 inch																	
21 X 7 X 15	533 X 178 - 381		O	O	O		533	178	2875	2350	2560	2150	2085	1710	2050	32.3	
21 X 8 X 15	533 X 203 - 381		O	O	O		533	203	3375	2775	3025	2540	2455	2015	2425	35.7	
21 X 9 X 15	533 X 229 - 381					O	533	229	3900	3200	3475	2920	2830	2320	2775	43.6	
16 inch																	
20 X 8 X 16	508 X 203 - 406.4				O	O	508	203	3010	2470	2685	2255	2185	1790	2150	30.8	
20 X 9 X 16	508 X 229 - 406.4					O	508	229	3445	2830	3075	2580	2500	2050	2460	34.3	
22 X 8 X 16	559 X 203 - 406.4				O		559	203	3500	2875	3130	2625	2545	2085	2500	38.5	
22 X 9 X 16	559 X 229 - 406.4		O	O	O		559	229	4050	3325	3600	3025	2930	2400	2875	42.6	
22 X 12 X 16	559 X 305 - 406.4		O		O		559	305	5625	4625	5030	4225	4090	3350	4025	59	
16 1/8 inch																	
	645 X 250 - 410					O	645	250	4810	3930	4180	3430	3400	2720	3125	72.4	
20 inch																	
28 X 16 X 20	711 X 406 - 500					O	711	406	9735	8000	8695	7300	7055	5795	6950	134.3	



SOLID RESILENT TIRE

IT'S SPECIALIZED

NEXEN POB

Tire size		MTA	MS	PL	RIB	Outer diameter (mm)	Width (mm)	Maximum weight (kg)								Weight (kg)
								~10km/h		~16km/h		~25km/h		~16km/h		
inch	mm							front	rear wheels	front	rear wheels	front	rear wheels	기타차량		
22 inch																
28 X 12 X 22	711 X 305 - 559			O		711	305	6740	5540	6020	5060	4900	4015	4820	78.3	
30 inch																
40 X 16 X 30	1016 X 406 - 762				O	1016	406	12420	10160	10810	8870	8550	7095	8060	152.8	
Special Size (request)																
	178X73			O		180	73	370	304	330	277	269	220	264	4~6	
	204X76			O		204	76	439	361	392	329	319	261	314	7.5-7.9	
	280 X 135		O		O	280	135	1236	1015	1103	927	897	736	883	9.6	
	255 X 120				O	255	120	945	776	844	709	686	563	675	9.1	
	305 X 152				O	305	152	1533	1259	1369	1150	1113	913	1095	13.5	
	343 X 140				O	343	140	1479	1215	1321	1110	1074	881	1057	13.3	
	380 X 165				O	380	165	2001	1644	1787	1501	1453	1191	1430	18	
	382 X 142			O	O	382	142	1644	1350	1468	1233	1194	979	1174	16.6	



PNEUMATIC TIRE

BRANDED BY NEXEN

KENEX

KENEX (Bias)

Tire size	PR	Rim (wheel)	Outer diameter (mm)	Width (mm)	Maximum weight (kg)					
					Forklift		Other vehicles		Air pressure	
					front	rear wheels	~10km/h	~25km/h	kPa	psi
8 inch										
5.00 - 8	10	3.50D	470	137	1150	970	-	-	1000	145
18 X 7 - 8 (180 / 70 - 8)	14	4.33R	465	173	1505	1270	-	-	970	141
	16	4.33R	465	173	1695	1450	1450	1055	1000	145
9 inch										
6.00 - 9	12	4.00E	540	160	1675	1415	1415	1045	1030	149
10 inch										
6.50 - 10	12	5.00F	590	175	1895	1600	-	-	1000	145
12 inch										
7.00 - 12	14	5.00S	676	190	2590	2190	2190	1610	1000	145
23 X 10 - 12 (250 / 60 - 12)	16	8.00G	597	254	3220	2720	2720	2005	970	141
15 inch										
7.00 - 15	14	5.5	750	200	3140	2655	2655	1955	1000	145
7.50 - 15	16	6	780	215	3550	2980	2975	2190	1000	145
8.15 - 15 (28 X 9 - 15, 225 / 75 - 15)	16	7	710	220	3115	2630	2630	1940	1000	145
8.25 - 15	14	6.5	840	235	3775	3185	3185	2350	830	120
	16	6.5	840	235	4050	3450	3450	2520	925	134
300 - 15 (315 / 70 - 15)	20	8	840	300	5940	4990	4990	3675	930	135
16 inch										
7.50 - 16	12	6.00G	805	215	3195	2700	2700	1990	790	115