



NEXEN NEXEN CORPORATION

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IT'S PERFECT

SOLIDPRO 700

**Ultimate Performance
for harsh working environment**

Optimal tire solution for material handling equipment

SOLIDPRO 700

PREMIUM SOLID TIRE

Over 30 years of Experienced Technology

- 1987 Started solid tire production in Korea
- 1997 Developed non-marking type and commercialized it
- 1999 Took over Nexen Tire Corporation
- 2012 Launched SOLIDPRO of new conceptual multi-pattern(MTP)
- 2018 Launched premium tire SOLIDPRO 700

OVER
30
YEARS

Verified Original Equipment tire with Global Standard

- Global Standard** Conforming to ETRTO and JATMA
- 3 LAYERS** Providing superior shock absorption and ride comfort by adoption of 3-layer structure
- Eco Friendly Tire** European REACH compliance, use of environmentally friendly materials



Improved Groove & Profile

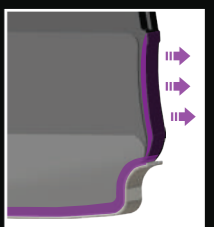
Upgrade both in function and design

- Deep groove** Enhanced groove depth & J-Line
- Design optimized shoulder** Good endurance against heavy load even with groove expansion
- Wear Indicator** Three-stage indicator for available life span(30%-50%-80%)
- Stylish design** Adopting dynamic Knurling Design



Smart design for tire body

- Volume up** Improved durability through volume up at side part
- Volume up in Bottom part** Preventing tire deformation & stable performance against heavy load
- Enhanced Pressure uniformity** Strengthening safety through strong bonding with rim





SOLIDPRO 700

SPECIFICATIONS

SIZE	RIM	Easy Fit	O.D (mm)	W.D (mm)	Load Capacity (kg)				Weight (kg)		
					Load	Steer	~6km/h	~10km/h		~25km/h	Static
8"											
4.00-8	3.00D	O	409	115	950	730	950	860	730	1100	11.3
4.00-8	3.75I	-	409	115	950	730	950	860	730	1100	11.6
5.00-8	3.00D	O	456	124	1415	1090	1415	1285	1090	1645	15.7
5.00-8	3.75I	-	456	124	1415	1090	1415	1285	1090	1645	16.2
15X4½-8 (125/75-8)	3.00D	O	378	113	1040	800	1040	945	800	1210	9.0
16X6-8 (150/75-8)	4.33R	O	419	141	1495	1150	1495	1360	1150	1740	14.9
18X7-8 (180/70-8)	4.33R	O	454	163	2145	1650	2145	1945	1650	2490	20.6
18X9-8	7.00E	O	464	209	2300	1900	2300	2090	1900	2945	29.0
9"											
15X5½-9 (140/55-9)	4.00E	O	380	130	1170	900	1170	1060	900	1360	9.7
6.00-9	4.00E	O	530	141	1885	1450	1885	1710	1450	2190	25.6
21X8-9 (200/75-9)	6.00E	O	522	185	2755	2120	2755	2500	2120	3200	32.4
10"											
200/50-10	6.50F	O	458	196	2470	1900	2470	2240	1900	2870	23.3
6.50-10	5.00F	O	580	171	2340	1800	2340	2125	1800	2720	35.3
6.50-10	5.50F	-	580	171	2340	1800	2340	2125	1800	2720	35.7
23X9-10 (225/75-10)	6.50F	O	585	205	3445	2650	3445	3125	2650	4000	46.0
12"											
23X10-12 (250/60-12)	8.00G	O	586	240	3770	2900	3770	3420	2900	4380	48.0
27X10-12 (250/75-12)	8.00G	O	682	241	3900	3000	3900	3540	3000	4530	72.0
7.00-12	5.00S	O	660	173	2920	2240	2920	2645	2240	3380	46.5
15"											
8.15-15 (28X9-15, 225/75-15)	7.00	O	698	215	3445	2650	3445	3125	2650	4380	57.2
28X12.5-15 (355/45-15)	9.75	O	695	299	5525	4250	5525	5015	4250	6420	81.0
250-15 (250/70-15)	7.00	O	722	225	4745	3650	4745	4310	3650	5510	65.8
250-15 (250/70-15)	7.50	O	722	225	4745	3650	4745	4310	3650	5510	67.6
300-15 (315/70-15)	8.00	O	820	259	5850	4500	5850	5310	4500	6795	107.6
6.00-15	4.50E	-	700	157	2455	1820	2455	2095	1820	3165	43.5
7.00-15	5.50	O	740	175	3545	2725	3545	3215	2725	4115	55.4
7.00-15	6.00	O	740	175	3545	2725	3545	3215	2725	4115	55.9
7.50-15	5.50	-	760	197	3900	3000	3900	3540	3000	4530	65.6
7.50-15	6.00	-	760	197	3900	3000	3900	3540	3000	4530	66.4
7.50-15	6.50	O	760	197	3900	3000	3900	3540	3000	4530	67.0
8.25-15	6.50	O	814	215	4750	3650	4750	4300	3650	5510	87.3
400/60-15	11.00	O	817	329	8970	6900	8970	8140	6900	10350	134.4
16"											
7.50-16	5.50	-	782	197	3950	3050	3950	3600	3050	4605	69.5
7.50-16	6.00GS	O	782	197	3950	3050	3950	3600	3050	4605	69.9
20"											
9.00-20	7.00	-	1000	229	5400	4500	5400	4905	4500	6795	133.5
10.00-20	7.00	-	1033	261	6000	5000	6000	5450	5000	7550	162.7
10.00-20	7.50	-	1033	261	6000	5000	6000	5450	5000	7550	163.6
10.00-20	8.00	-	1033	261	6000	5000	6000	5450	5000	7550	164.9
11.00-20	7.50	-	1075	273	6540	5450	6540	5940	5450	8230	190.4
11.00-20	8.00	-	1075	273	6540	5450	6540	5940	5450	8230	191.8
12.00-20	8.50	-	1100	293	7560	6300	7560	6865	6300	9440	217.0
24"											
14.00-24	10.00	-	1320	341	11100	9250	11100	10085	9250	13855	367.9

Engineered to have a stronger Tread

Enhanced performance, longer life time

New pattern NP01 Well-balanced performance and stylish curves

Longer life time Increasing ground contact area

Improved Rolling Resistance Power loss prevention

Enlarged block size Block deformation and abnormal wearout

Excellent load distribution Ensured stability specific to transportation of heavy load



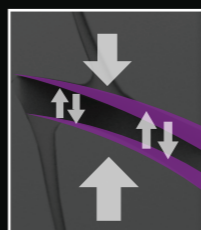
Good resistance to vibration and impact

Main Groove Angle Groove angle to minimize edge impact

Design dispersing ground contact area Reducing vibration and noise

Improved block hardness property Twisting prevention and chunking phenomenon improvement

Chip&Cut Improved Chip&Cut by architect to minimize being crushed



* Load capacity is based on Counter Balanced forklift Truck and guaranteed upto 25km/h.

* In case of installation to other equipment, please consult manufacturer compatibility.

