

**x-ply**

Tire				Rim	Tube and Valve		Flap	Tire dimensions (mm) max. in service					Inflation Pressure		Tire load capacity (kg) (ETRTO)						
								Standard value (ETRTO)		Actual value					Stationary	Other vehicles at max. speed (km/h)				Fork lift trucks km/h	
Size	Tread	PR	LI/Speed	Rim	Tube	Valve	Flap	Section Width	Overall Diameter	Section Width (+-2%)	Overall Diameter (+-2%)	Static Radius (+-2%)	bar	kPa		10	25	40	50	Load wheel	Steering wheel
<b>4"</b>																					
3.00 - 4	IC10	4	51 A5	2.10 - 4	3.00-4	38G-90	-	87	260	83	248	112	6,75	675	295	255	195	175	165	-	-
3.00 - 4	IC35	4	51 A5	2.10 - 4	3.00-4	38G-90	-	82	260	82	252	114	6,75	675	295	255	195	175	165	-	-
4.00 - 4	IC10	6	77 A5	2.50 C-4	4.00-4	38G-90	-	116	318	107	312	140	8	800	620	535	412	365	345	535	412
<b>8"</b>																					
4.00 - 8	IC10	6	90 A5	3.00 D-8	4.00-8	41,5G-70	85-8	121	422	114	418	192	8	800	905	780	600	535	505	780	600
4.00 - 8	IC10	10	97 A5	3.00 D-8	4.00-8	41,5G-70	85-8	124	422	114	418	192	10	1000	1100	950	730	650	615	950	730
15 X 4 1/2 - 8	IC36	12	100 A5	3.00 D-8	15x4 ½ - 8	43D-60	85-8	130	393	123	378	173	10	1000	1210	1040	800	710	670	1040	800
5.00 - 8	IC10	8	106 A5	3.00 D-8	5.00-8	41,5G-70	85-8	143	476	132	469	214	8,25	825	1435	1235	950	845	800	1235	950
5.00 - 8	IC40	8	106 A5	3.00 D-8	5.00-8	41,5G-70	85-8	143	486	136	475	223	8,25	825	1435	1235	950	845	-	1235	950
16 X 6 - 8	IC12	16	113 A5	4.33 R-8	16x6-8 / 18x7-8	41,5G70 / 60D	115-8	164	434	143	422	192	10	1000	1740	1495	1150	1025	970	1495	1150
18 X 7 - 8	IC12	16	125 A5	4.33 R-8	16x6-8 / 18x7-8	41,5G70 / 60D	115-8	187	471	163	461	206	10	1000	2490	2145	1650	1470	1385	2145	1650
18 X 7 - 8	IC40	16	125 A5	4.33 R-8	16x6-8 / 18x7-8	41,5G70 / 60D	115-8	187	480	172	471	219	10	1000	2490	2145	1650	1470	-	2145	1650
<b>9"</b>																					
6.00 - 9	IC10	12	121 A5	4.00 E-9	6.00-9 / 21x8-9	41,5G70 / 60D	100-9	173	551	158	539	245	10	1000	2190	1885	1450	1290	1220	1885	1450
6.00 - 9	IC40	12	121 A5	4.00 E-9	6.00-9 / 21x8-9	41,5G70 / 60D	100-9	173	562	160	542	253	10	1000	2190	1885	1450	1290	-	1885	1450
21 X 8 - 9	IC12	16	134 A5	9.00 E-9	6.00-9 / 21x8-9	41,5G70 / 60D	150-9	216	546	194	519	234	10	1000	3200	2755	2120	1885	1780	2755	2120
21 X 8 - 9	IC40	14	131 A5	6.00 E-9	6.00-9 / 21x8-9	41,5G70 / 60D	150-9	216	557	195	533	244	9	900	2945	2535	1950	1735	-	2535	1950
<b>10"</b>																					
6.50 - 10	IC10	14	128 A5	5.00 F-10	6.50/7.50-10	41,5G70 / 60D	130-10	191	600	174	581	262	10	1000	2720	2340	1800	1600	1510	2340	1800
6.50 - 10	IC40	14	128 A5	5.00 F-10	6.50/7.50-10	41,5G70 / 60D	130-10	191	600	181	592	274	10	1000	2720	2340	1800	1600	-	2340	1800
7.50 - 10	IC10	12	133 A5	5.50 F-10	6.50/7.50-10	41,5G70 / 60D	130-10	224	658	204	616	280	8	800	3110	2680	2060	1835	1730	2680	2060
23 X 9 - 10	IC12	14	134 A5	6.50 F-10	23x9 - 10	60D / 75D	180-10	243	607	218	575	260	7	700	3200	2755	2120	1885	1780	2755	2120
23 X 9 - 10	IC12	20	142 A5	6.50 F-10	23x9 - 10	60D / 75D	180-10	243	607	218	575	260	10	1000	4000	3445	2650	2369	-	3315	2450
23 X 9 - 10	IC30	14	134 A5	6.50 F-10	23x9 - 10	60D / 75D	180-10	243	607	220	591	255	7	700	3200	2755	2120	1885	1780	2755	2120
23 X 9 - 10	IC40	20	142 A5	6.50 F-10	23x9 - 10	60D / 75D	180-10	243	607	218	595	268	10	1000	4000	3445	2650	2369	-	3315	2450

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Tire				Rim	Tube and Valve		Flap	Tire dimensions (mm) max. in service					Inflation Pressure		Tire load capacity (kg) (ETRTO)						
								Standard value (ETRTO)		Actual value					Stationary	Other vehicles at max. speed (km/h)				Fork lift trucks	max 25
Size	Tread	PR	LI/Speed	Rim	Tube	Valve	Flap	Section Width	Overall Diameter	Section Width (+-2%)	Overall Diameter (+-2%)	Static Radius (+-2%)	bar	kPa		10	25	40	50	Load wheel	Steering wheel
<b>12"</b>																					
7.00 - 12	IC10	14	134 A5	5.00 S-12	7.00-12	60D / 75D	130-12	207	685	190	667	302	9	900	3200	2755	2120	1885	1780	2755	2120
7.00 - 12	IC10	16	136 A5	5.00 S-12	7.00-12	60D / 75D	130-12	207	685	190	667	302	10	1000	3380	2910	2240	1995	1880	2910	2240
7.00 - 12	IC40	14	134 A5	5.00 S-12	7.00-12	60D / 75D	130-12	207	685	196	669	313	9	900	3200	2755	2120	1885	-	2755	2120
7.00 - 12	IC40	16	136 A5	5.00 S-12	7.00-12	60D / 75D	130-12	207	685	196	669	313	10	1000	3380	2910	2240	1995	-	2910	2240
27 X 10 - 12	IC12	14	143 A5	8.00 G-12	27x10-12	60D / 75D	220-12	275	704	243	675	305	7	700	4115	3545	2725	2425	2290	3545	2725
27 X 10 - 12	IC12	20	152 A5	8.00 G-12	27x10-12	60D / 75D	220-12	275	704	243	675	305	10	1000	5360	4615	3550	3160	-	4615	3550
27 X 10 - 12	IC30	14	143 A5	8.00 G-12	27x10-12	60D / 75D	220-12	275	704	255	671	298	7	700	4115	3545	2725	2425	2290	3545	2725
27 X 10 - 12	IC40	14	143 A5	8.00 G-12	27x10-12	60D / 75D	220-12	275	704	243	685	319	7	700	4115	3545	2725	2425	-	3545	2725
27 X 10 - 12	IC40	20	152 A5	8.00 G-12	27x10-12	60D / 75D	220-12	275	704	243	685	319	10	1000	5360	4615	3550	3160	-	4615	3550
<b>13"</b>																					
21 X 4	IC10	4	98 A5	3.11 F-13	21x4	41.5 G-70	100-13	131	582	120	571	259	4,75	475	1130	975	750	670	630	-	-
22 X 4 ½	IC10	4	101 A5	3.11 F-13	22x4 ½	41.5 G-70	100-13	143	613	130	586	263	4	400	1245	1075	825	735	695	-	-
23 X 5	IC10	6	113 A5	3.75 P-13	23x5 / 25x6	60 D	100-13	167	654	154	633	288	5,25	525	1735	1495	1150	1025	965	1495	1150
23 X 5	IC40	6	113 A5	3.75 P-13	23x5 / 25x6	60 D	100-13	167	667	153	636	295	5,25	525	1735	1495	1150	1025	-	1495	1150
25 X 6	IC10	8	126 A5	3.75 P-13	23x5 / 25x6	60 D	100-13	184	700	166	674	304	6,5	650	2565	2210	1700	1515	1430	2210	1700
25 X 6	IC40	8	126 A5	3.75 P-13	23x5 / 25x6	60 D	100-13	184	714	171	675	312	6,5	650	2565	2210	1700	1515	-	2210	1700
<b>15"</b>																					
7.00 - 15	IC10	12	138 A5	5.5 - 15	7.00 - 15	75 D-74	170-15	213	761	195	736	336	8,25	825	3565	3070	2360	2100	1980	3070	2360
7.50 - 15	IC10	16	146 A5	6.0 - 15	7.50 - 15	75D-74 / 95D-74	170-15	229	787	208	760	349	10	1000	4530	3900	3000	2670	2520	3900	3000
7.50 - 15	IC40	14	144 A5	6.0 - 15	7.50 - 15	75D-74 / 95D-74	170-15	229	803	210	774	363	9,25	925	4230	3640	2800	2490	-	3640	2800
200 - 15	IC12	12	139 A5	6.5 - 15	200 - 15	75 D-74	170 - 15 reinforced	221	745	205	711	332	8,5	850	3670	3160	2430	2165	2040	3160	2430
8.25 - 15	IC10	18	153 A5	6.5 - 15	8.25 - 15	75D-74 / 105D	170 - 15 reinforced	253	853	228	814	374	10	1000	5510	4745	3650	3250	3065	4745	3650
8.25 - 15	IC40	18	153 A5	6.5 - 15	8.25 - 15	75D-74 / 105D	170 - 15 reinforced	253	853	238	836	390	10	1000	5510	4745	3650	3250	-	4745	3650
28 X 9 - 15	IC12	14	145 A5	7.5 - 15	28x9 - 15	75D-74 / 95D-74	190-15 reinforced	233	721	211	701	319	90	9000	4380	3770	2900	2580	2435	3770	2900
28 X 9 - 15	IC40	14	146A5	7.0 - 15	28x9-15	75D-74 / 95D-74	190-15 reinforced	233	735	223	720	334	10	1000	4380	3900	3000	2670	-	3900	3000
250 - 15	IC12	18	153 A5	7.0 - 15	250 - 15	75D-74 / 95D-74	190-15 reinforced	265	750	225	728	336	9,5	950	5510	4745	3650	3250	3065	4745	3650
250 - 15	IC40	18	153 A5	7.0 - 15	250 - 15	75D-74 / 95D-74	190-15 reinforced	265	765	230	737	347	9,5	950	5510	4745	3650	3250	-	4745	3650
300 - 15	IC12	22	165 A5	8.0 - 15	300 - 15	95D-74 / 95D-Z	190-15 reinforced	324	857	292	798	357	10	1000	7775	6695	5150	4585	4325	6695	5150
300 - 15	IC40	22	165 A5	8.0 - 15	300 - 15	95D-74 / 95D-Z	190-15 reinforced	323	857	297	819	362	10	1000	7775	6695	5150	4585	-	6695	5150
355/65 - 15	IC12	24	170 A5	9.75 - 15	300-15 / 355/65-15	95D-74 / 95D-Z	240-15 reinforced	372	861	339	802	362	10	1000	9060	7800	6000	5340	5040	7800	6000
355/65 - 15	IC40	24	170 A5	9.75 - 15	300-15 / 355/65-15	95D-74 / 95D-Z	240-15 reinforced	373	861	334	840	388	10	1000	9060	7800	6000	5340	-	7800	6000
<b>20"</b>																					
10.00 - 20	IC40	18	166 A5	7.5 - 20	10.00-20F	127D-Z	190-20 reinforced	300	1097	278	1075	503	10	1000	8000	6890	5300	4720	-	6890	5300
12.00 - 20	IC40	20	176 A5	8.5 - 20	11.00/12.00-20	127D-Z	230-20 reinforced	340	1169	329	1157	529	10	1000	10720	9230	7100	6320	-	9230	7100