

Tire Size	Rim Width	WATER		3 1/2 LB. SOLUTION			5 LB. SOLUTION		
		Solid at +32°F.		Slush-free to -12°F. Solid at -52°F.			Slush-free to -53°F. Solid at -62°F.		
		Water Gal.	Weight Lbs.	Water Gal.	CaCl2 Lbs.	Total Wt.	Water Gal.	CaCl2 Lbs.	Total Wt.

DRIVE WHEEL TIRES

8.3-24	7.00	13	108	11	39	131	10	50	133
9.5-16	8.00	12	100	10	35	118	10	50	133
9.5-24	8.00	17	142	15	53	178	14	70	187
9.5-32	8.00	22	183	19	67	225	18	90	240
9.5-36	8.00	25	208	22	77	260	20	100	267
9.5-42	8.00	29	242	25	88	296	23	115	307
11.2-24	10.00	24	200	20	70	237	19	95	253
11.2-28	10.00	27	225	24	84	284	22	110	293
11.2-36	10.00	35	292	30	105	355	28	140	374
11.2-38	10.00	36	300	31	109	368	29	145	387
12.4-24	11.00	30	250	26	91	308	25	125	333
12.4-28	11.00	35	292	30	105	355	28	140	374
12.4-36	11.00	44	367	38	133	450	36	180	480
12.4-38	11.00	46	384	40	140	474	37	185	494
12.4-42	11.00	51	425	44	154	521	41	205	547
12.4-46	12.00	53	442	45	158	533	43	215	573
12.4-54	10.00	58	484	49	172	581	47	235	627
13.6-24	12.00	38	317	32	112	379	30	150	400
13.6-26	12.00	40	334	35	123	415	33	165	440
13.6-28	12.00	43	359	37	130	439	35	175	467
13.6-38	12.00	57	475	49	172	581	46	230	614
13.6-46	12.00	65	542	55	193	651	52	260	694
13.9-36	12.00	51	425	44	154	521	42	210	560
14.9-24	13.00	47	392	40	140	474	38	190	507
14.9-26	12.00	48	400	41	144	486	39	195	520
14.9-28	13.00	53	442	46	161	545	43	215	574
14.9-30	13.00	57	475	48	168	568	46	230	614
14.9-34	13.00	63	525	54	189	639	51	255	680
14.9-38	12.00	67	559	58	203	687	55	275	734
14.9-46	12.00	80	667	68	238	805	65	325	867
15.5-38	14.00	66	550	56	196	663	53	265	707
16.9-24	15.00	61	509	52	182	616	49	245	654
16.9-26	15.00	65	542	56	196	663	52	260	694
16.9-28	15.00	69	575	59	207	699	56	280	747
16.9-30	15.00	73	609	63	221	746	59	295	787
16.9-34	15.00	82	684	70	245	829	66	330	880
16.9-38	15.00	90	751	77	270	912	73	365	974
17.5L-24	15.00	55	459	47	165	557	45	225	600
18.4-16.1	16.00	49	409	42	147	497	39	195	520

DRIVE WHEEL TIRES (continued)

18.4-24	16.00	74	617	64	224	758	60	300	800
18.4-26	16.00	79	659	68	238	805	64	320	854
18.4-28	16.00	84	701	72	252	852	68	340	907
18.4-30	16.00	89	742	77	270	912	72	360	960
18.4-34	16.00	100	834	85	298	1007	81	405	1081
18.4-38	16.00	110	917	94	329	1113	89	445	1187
18.4-42	16.00	115	959	98	343	1160	93	465	1240
18.4-46	16.00	129	1075	111	389	1314	105	525	1400
19.5L-24	16.00	69	575	60	210	710	56	280	747

20.8-34	18.00	128	1068	109	382	1291	103	515	1374
20.8-38	18.00	140	1168	120	420	1421	114	570	1521
20.8-42	18.00	148	1234	127	444	1503	120	600	1600
21L-24	18.00	87	725	74	259	876	70	350	934
21.5L-16.1	16.00	67	559	57	200	675	54	270	720
23.1-26	20.00	128	1068	109	382	1291	103	515	1374
23.1-30	20.00	143	1193	123	431	1457	116	580	1547
23.1-34	20.00	159	1326	136	476	1610	128	640	1708
24L-26	20.00	128	1068	110	385	1302	104	520	1387
24.5-32	21.00	170	1418	146	511	1729	138	690	1841
28L-26	25.00	157	1309	134	469	1587	127	635	1694
30.5L-32	27.00	217	1810	186	651	2202	176	880	2347
DH35.5L-32	31.00	340	2836	291	1019	3446	275	1375	3669
230/95R-48	8.00	25	209	21	74	249	20	100	267
290/95R-34	10.00	33	275	28	98	332	27	135	360
320/85R-34	10.00	35	292	30	105	355	28	140	374
320/85R-38	10.00	38	317	33	116	391	31	155	414
320/90R-42	10.00	44	367	38	133	450	36	180	480
320/90R-46	10.00	47	392	40	140	474	38	190	507
320/90R-50	10.00	50	417	43	151	510	41	205	547
320/90R-54	10.00	53	442	45	158	533	43	215	574
380/90R46	13.00	75	625	64	224	758	61	305	814
420/70R-24	13.00	56	350	36	126	426	34	170	453
420/80R-46	13.00	84	701	72	252	852	68	340	907
480/65R-24	15.00	55	459	47	165	557	45	225	600
480/65R28	15.00	62	517	53	186	628	50	250	667
480/70R-28	15.00	73	609	63	221	746	59	295	788
480/70R-30	15.00	76	634	65	228	770	61	305	814
480/70R-34	15.00	80	667	68	238	805	65	325	867
520/85R-46	16.00	147	1226	126	441	1492	119	595	1587
540/65R-24	16.00	71	592	61	214	723	57	285	760
540/65R-28	16.00	79	659	68	238	805	64	320	854
540/65R-38	16.00	98	817	84	294	995	79	395	1054
600/65R-28	18.00	107	892	92	322	1089	86	430	1147
600/65R-38	18.00	129	1076	111	389	1315	104	520	1387
620/70R42	20.00	162	1350	139	487	1646	131	655	1748
650/65R-38	20.00	161	1343	138	483	1634	130	650	1734
650/75R32	21.00	154	1284	132	462	1563	124	620	1654
710/75R-34	23.00	231	1927	198	693	2344	187	935	2495
710/70R-38	23.00	212	1768	182	637	2155	171	855	2295
710/70R-42	23.00	220	1835	188	658	2226	178	890	2375
800/65R-32	27.00	221	1843	189	662	2238	179	895	2388
800/70R-38	25.00	275	2294	236	826	2794	223	1115	2975
900/50R-42	28.00	231	1926	198	693	2344	187	935	2495
IMPLEMENT AND FARM TIRES									
7.50-14	5.50	7.2	60	6.2	21.7	73	5.8	29	78
7.60-15	5.50	8.6	72	7.4	26	88	7.0	35	93
7.60-16	5.50	9	75	7.7	27	91	7.3	36.5	97
IMPLEMENT AND FARM TIRES (continued)									
8.5L-14	6.00	9.1	76	7.8	27.3	92	7.4	37	99
9.5L-14	7.00	12.8	107	11	38.5	130	10.4	52	139
9.5L-15	7.00	13.4	112	11.5	40.3	136	10.9	54.5	145

11L-14	8.00	15.1	126	13	45.5	154	12.2	61	163
11L-15	10.00	15.8	132	13.6	47.6	161	12.8	64	171
11L-16	10.00	16.6	138	14.2	49.7	168	13.4	67	179
12.5L-15	10.00	18.7	156	16	56	189	15.1	75.5	201
12.5L-16	10.00	19.5	163	16.7	58.5	198	15.8	79	211
13.50-16.1	11.00	31	258	26.5	92.8	314	25	125	334
31/15.50-15	13.00	17.1	143	14.7	51.5	174	13.9	69.5	185
16.5L-16.1	14.00	40	334	34	119	403	32	160	427
19L-16.1	16.00	53	442	45	158	533	43	214	573
21.5L-16.1	16.00	63	525	54	189	639	51	255	680
10-16.5	8.25	12	97	10	35	119	10	50	134
12-16.5	9.75	15	126	13	46	154	13	65	173
10.5/80-18	9.00	8	48	5	17	58	5	23	62
12.0/12.5-18	9.0	10	65	7	23	79	6	32	84
10.0/10.5-20	9.0	8.3	52	5.3	19	63	5	25	67
12.5-20	11.0	15	95	10	34	116	9	46	123
5-12	3.75	3.1	26	2.7	9.5	32	2.5	12.5	33
6-12	5.00	3.6	30	3.1	10.9	37	2.9	14.5	39
6-14	5.00	5.6	47	4.8	16.8	57	4.6	23	61
6.00-16	4.50	7.6	63	6.5	22.8	77	6.1	30.5	81
7-16	5.00	8.2	68	7	24.5	83	6.6	33	88
8-16	5.00	11.7	98	10	35	118	9.5	48	127
18x7.00-8	5.00	3.4	28	2.9	10.2	34	2.7	13.5	36
23x8.50-12	7.00	5.5	46	4.7	16.5	56	4.5	22.5	60
23x10.50-12	8.50	6.8	57	5.9	20.7	70	5.5	28	74
26x12.00-12	10.50	8.3	69	7.1	24.9	84	6.7	34	89
27x8.50-15	7.00	6.9	58	6	21	71	5.6	28	75
29x12.00-15	10.50	10.4	84	8.9	31	103	8.4	42	110
FRONT TRACTOR TIRES									
4.00-12	3.00	2.1	18	1.8	6	21	1.7	8.5	23
4.00-15	3.00	2.6	22	2.2	8	26	2.1	10.5	28
4.00-19	3.00	3.1	26	2.7	9.5	32	2.5	12.5	33
5.00-15	3.00	3.8	32	3.3	11.5	39	3.1	15.5	41
5.50-16	4.00	5.1	43	4.4	15	52	4.1	20.5	55
6.00-14	5.00	5.9	49	5	18	60	4.8	24	64
6.00-16	4.00	6.2	52	5.3	19	63	5	25	67
6.50-16	4.50	7.0	58	6	21	71	5.7	28.5	76
7.5L-15	6.00	8.3	69	7.1	25	84	6.7	33.5	89
7.50-16	5.50	9.8	82	8.4	29	99	8	40	107
7.50/8.00-16	5.50	10.6	88	9.1	32	108	8.6	43	115
7.50-18	5.50	11.0	92	9.4	33	111	9	45	120
7.50-20	5.50	11.4	95	9.8	34	116	9.2	46	123
9.00-10	6.00	9.2	77	7.9	27	93	7.4	37	99
9.5L-10	8.00	8.3	69	7.1	25	84	6.7	33.5	89
9.5L-15	8.00	11.2	93	9.6	34	114	9	45	120
9.50-20	7.00	17	142	15	53	178	14	70	187
10.00-16	8.00	17	142	15	53	178	14	70	187
11L-15	8.00	14	117	12	42	142	11	55	147
11L-16	8.00	15	125	13	46	154	12	60	160
11.00-16	10.00	24	200	20	70	237	19	95	253
11.00-24	10.00	35	292	30	105	355	28	140	

FRONT TRACTOR TIRES (continued)									
14.L-16.1	11.00	28	234	24	84	284	23	115	307
14.5/75-16.1	11.00	27	225	23	81	273	22	110	294
16.5L-16.1	14.00	40	334	34	119	403	32	160	427
FOR FLOTATION TIRES									
31x15.50-15		20	166	17	60	201	16	80	213
42x25.00-20		66	548	57	200	673	53	265	705
48x25.00-20		92	764	79	277	933	74	370	984
48x31.00-20		125	1038	107	375	1263	100	500	1330
700/50-22.5		82	681	70	245	826	66	330	878
800/50-25 (54x31.00-25)		122	1013	104	364	1228	98	490	1304
54x37.00-25		209	1735	179	627	2113	168	840	2234
66x43.00-25		327	2714	280	980	3304	263	1315	3498
66x43.00-25		313	2598	268	938	3162	252	1260	3352
66x44.00-25		347	2880	298	1043	3516	279	1395	3711
67x34.00-25		224	1859	192	672	2266	180	900	2394
37x34.00-26		220	1826	188	659	2220	176	882	2343
67x34.00-30		202	1677	173	606	2041	162	810	2155
68x50.00-32		488	4050	418	1463	4932	392	1960	5214
73x44.00-32		372	3088	318	1113	3895	299	1495	3977
76x50.00-32		477	3959	408	1429	4815	383	1915	5094
78x45.00-32		472	3936	404	1414	4767	379	1895	5041
METRIC FORESTRY TIRES									
600/55B26.5		91	755	78	273	920	73	365	971
700/50B26.5		108	896	92	322	1086	87	435	1157
V. HYDROINFLATION									
Tire Size	Rim Width	WATER		3 1/2 LB. SOLUTION			5 LB. SOLUTION		
		Solid at +32°F.		Slush-free to -12°F. Solid at -52°F.			Slush-free to -53°F. Solid at -62°F.		
		Water Gal.	Weight Lbs.	Water Gal.	CaCl2 Lbs.	Total Wt.	Water Gal.	CaCl2 Lbs.	Total Wt.

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