



LIQUID BALLAST CHART

Chart Makes Following Assumptions:

- Valve Stem at 12:00 o'clock
- Fill Level 75 Percent
- Weights are Approximate
- Volume is Approximate

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
Drive Wheels					
8.3-24	13	139	151	109	125
9.5-16	12	129	140	101	116
9.5-24	17	182	198	142	164
9.5-32	22	236	256	184	212
9.5-36	25	268	290	209	240
9.5-42	29	311	337	242	279
11.2-24	24	257	279	201	231
11.2-28	27	289	314	226	260
11.2-36	35	375	406	292	336
11.2-38	36	385	418	301	346
12.4-24	30	321	348	251	288
12.4-28	35	375	406	292	336
12.4-36	44	471	511	367	423
12.4-38	46	492	534	384	442
12.4-42	51	546	592	426	490
12.4-46	53	567	615	443	509
12.4-54	58	621	673	484	557

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
13.6-16.1	31	332	360	259	298
13.6-24	38	407	441	317	365
13.6-26	40	428	464	334	384
13.6-28	43	460	499	359	413
13.6-38	57	610	662	476	548
13.6-46	65	695	754	543	624
13.9-36	51	546	592	426	490
14.9-24	47	503	546	392	452
14.9-28	53	567	615	443	509
14.9-30	57	610	662	476	548
14.9-34	63	674	731	526	605
14.9-38	67	717	778	559	644
14.9-46	80	856	928	668	768
15.5-25	46	492	534	384	442
15.5-38	66	706	766	551	634
16.9-24	61	653	708	509	586
16.9-26	65	695	754	543	624
16.9-28	69	738	801	576	663
16.9-30	73	781	847	609	701
16.9-34	82	877	952	684	788
16.9-38	90	963	1044	751	864
17.5L-24	55	588	638	459	528
17.5-25	60	642	696	501	576
18.4-16.1	49	524	569	409	471
18.4-24	74	792	859	618	711
18.4-26	79	845	917	659	759
18.4-28	84	898	975	701	807
18.4-30	89	952	1033	743	855
18.4-34	100	1069	1160	834	960
18.4-38	110	1176	1276	918	1056
18.4-42	115	1230	1334	960	1104
18.4-46	129	1380	1497	1076	1239
19.5L-24	69	738	801	576	663

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
20.8-25	90	963	1044	751	864
20.5R-25	94	1005	1091	784	903
20.8-34	128	1369	1485	1068	1229
20.8-38	140	1497	1624	1168	1344
20.8-42	148	1583	1717	1235	1421
20.8-46	153	1636	1775	1277	1469
21L-24	87	931	1010	726	836
21.5L-16.1	63	674	731	526	605
23.1-26	128	1369	1485	1068	1229
23.1-30	143	1529	1659	1193	1373
23.1-34	159	1700	1845	1327	1527
24L-26	128	1369	1485	1068	1229
24.5-32	170	1818	1972	1418	1632
28L-26	157	1679	1822	1310	1508
29.5R-25	200	2138	2320	1668	1920
30.5L-32	217	2320	2518	1810	2084
DH35.5L-32	340	3635	3944	2836	3264
240/70R16	8	86	93	67	77
250/80R16	12	129	140	101	116
250/80R18	13	139	151	109	125
250/95R34	24	257	279	201	231
250/95R50	32	343	372	267	308
260/70R16	10	107	116	84	96
260/80R20	15	161	174	126	144
290/95R34	34	364	395	284	327
290/90R38	34	364	395	284	327
320/70R24	23	246	267	192	221
320/75R24	25	268	290	209	240
320/85R34	38	407	441	317	365
320/80R42	40	428	464	334	384
320/90R42	49	524	569	409	471
320/90R46	52	556	604	434	500
320/90R50	55	588	638	459	528

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
340/80R18	27	289	314	226	260
340/85R46	57	610	662	476	548
380/70R20	31	332	360	259	298
380/70R24	36	385	418	301	346
380/70R28	41	439	476	342	394
380/85R28	50	535	580	417	480
380/85R30	54	578	627	451	519
380/85R34	56	599	650	468	538
380/80R38	56	599	650	468	538
380/90R46	76	813	882	634	730
380/90R50	79	845	917	659	759
380/90R54	84	898	975	701	807
385/85R34MPT	60	642	696	501	576
420/70R24	47	503	546	392	452
420/70R28	53	567	615	443	509
420/80R46	86	920	998	718	826
420/85R2E	66	706	766	551	634
420/90R30	72	770	836	601	692
480/70R28	71	759	824	593	682
480/70R30	75	802	870	626	720
80/70R34	83	888	963	693	797
480/80R38	105	1123	1218	876	1008
480/80R42	113	1208	1311	943	1085
480/80R46	119	1273	1381	993	1143
480/80R50	125	1337	1450	1043	1200
480/85R34	99	1059	1149	826	951
A500/95D32	138	1476	1601	1151	1325
520/85R38	133	1422	1543	1110	1277
20/85R42V	142	1518	1648	1185	1364
520/85R46	153	1636	1775	1277	1469
540/65R30	80	856	928	668	768
580/70R38	142	1518	1648	1185	1364
600/65R28	99	1059	1149	826	951

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
620/75R26	125	1337	1450	1043	1200
620/70R42	169	1807	1961	1410	1623
620/75R46	183	1957	2123	1527	1757
650/75R34	162	1732	1880	1352	1556
650/75R34	185	1978	2146	1543	1776
650/85R38	229	2449	2657	1910	2199
650/65R42	164	1754	1903	1368	1575
710/70R38	201	2149	2332	1677	1930
710/70R42	228	2438	2645	1902	2189
750/65R26	168	1796	1949	1402	1613
800/65R32	202	2160	2344	1685	1940
800/70R38	265	2833	3074	2211	2544
900/50R42	235	2513	2726	1960	2256
900/60R32	270	2887	3132	2252	2592
900/65R32	289	3090	3353	2411	2775
Light Construction					
5.00-12	3	33	35	26	29
6.00-12	3	33	35	26	29
6-14	6	65	70	51	58
6.00-16	8	86	93	67	77
7-14	6	65	70	51	58
7-16	8	86	93	67	77
8-16	12	129	140	101	116
12X16.5	15	161	174	126	144
12.5X80-18	22	236	256	184	212
12.5X80-20	26	278	302	217	250
12.4X16R4	21	225	244	176	202
14-17.5	22	236	256	184	212
15-19.5	29	311	337	242	279
15.5X60X18	21	225	244	176	202
16X6.50-8	2	22	24	17	20
18X7.00-8	3	33	35	26	29

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
18X8.5-8	3	33	35	26	29
18X9.50-8	4	43	47	34	39
20X8.00-8	5	54	58	42	48
20X10.00-8	6	65	70	51	58
20X8.00-10	4	43	47	34	39
21X8.00-10	4	43	47	34	39
23X8.50-12	6	65	70	51	58
23X10.50-12	7	75	82	59	68
24X8.50-12	6	65	70	51	58
24X8.50-14	5	54	58	42	48
25X8.50-14	6	65	70	51	58
26X12.00-12	8	86	93	67	77
27X8.50-15	7	75	82	59	68
31X13.00-16.5	13	139	151	109	125
31X15.50-15	19	204	221	159	183
33X15.50-16.5	19	204	221	159	183
33X16.00X20	28	300	325	234	269
215/70D15	6	65	70	51	58
260/65D15	7	75	82	59	68
265/70D16.5	12	129	140	101	116
305/70D16.5	15	161	174	126	144
330/55D16.5	13	139	151	109	125
355/70D17.5	22	236	256	184	212
355/80D20	36	385	418	301	346
385/65D19.5	29	311	337	242	279
385/65D22.5	30	321	348	251	288
390/60D15	17	182	198	142	164
395/55D16.5	19	204	221	159	183
445/65D19.5	40	428	464	334	384
445/65D22.5	44	471	511	367	423
Farm Implements					
7.60-15	9	97	105	76	87

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
7.50-14	7	75	82	59	68
7.60-16	9	97	105	76	87
8.5L-14	9	97	105	76	87
9.5L-14	13	139	151	109	125
9.5L-15	13	139	151	109	125
11L-14	15	161	174	126	144
11L-15	16	172	186	134	154
11L-16	17	182	198	142	164
12.5L-15	19	204	221	159	183
12.5L-16	20	214	232	167	192
13.50-16.1	31	332	360	259	298
16.5L-16.1	40	428	464	334	384
19L-16.1	53	567	615	443	509
21.5L-16.1	63	674	731	526	605
22.5L-16.1	52	556	604	434	500
41/18LL-16.1	50	535	580	417	480
43X1600-20	38	407	441	317	365
Front Tires					
4.00-12	2	22	24	17	20
4.00-15	3	33	35	26	29
4.00-19	3	33	35	26	29
5.00-15	4	43	47	34	39
5.50-16	5	54	58	42	48
6.00-14	6	65	70	51	58
6.00-16	6	65	70	51	58
6.50-16	7	75	82	59	68
7.5L-15	8	86	93	67	77
7.50-16	10	107	116	84	96
7.50/8.00-16	11	118	128	92	106
7.50-18	11	118	128	92	106
7.50-20	11	118	128	92	106
Garden Tires					
5-12	3	33	35	26	29

Tire Size	Gallons Per Tire	Beet Juice Pounds Per Tire	Calcium Chloride Pounds Per Tire	Water Pounds Per Tire	Antifreeze Pounds Per Tire
6-12	4	43	47	34	39
6-14	6	65	70	51	58
6.00-16	8	86	93	67	77
7-16	8	86	93	67	77
8-16	12	129	140	101	116
18.700-8	3	33	35	26	29
Skid Wheels					
10-16.5	12	129	140	101	116
12-16.5	15	161	174	126	144
14-17.5	22	236	256	184	212
15-19.5	29	311	337	242	279
13.000x24	47	503	546	392	452