

# THE SPECIFICATIONS

## 40-SERIES

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS)	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M <sup>3</sup>	METRIC TONS 721 KG/M <sup>3</sup>	METRIC TONS 640 KG/M <sup>3</sup>	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
18	12	7,222	32'2"	36'10"	8,475	204	183	163	9.8	11.23	240
	13	7,794	34'10"	39'6"	9,147	220	198	176	10.62	12.04	259
	14	8,366	37'5"	42'0"	9,818	236	212	189	11.4	12.8	278
	15	8,938	40'2"	44'10"	10,490	252	227	202	12.24	13.67	297
	16	9,510	42'10"	47'6"	11,161	268	242	214	13.06	14.48	316
	17	10,082	45'5"	50'2"	11,833	284	256	227	13.84	15.29	335
	18	10,655	48'2"	52'10"	12,504	300	271	240	14.68	16.1	354
21	12	9,907	32'2"	37'9"	11,627	279	252	223	9.8	11.51	329
	13	10,686	34'10"	40'5"	12,541	301	271	241	10.62	12.32	355
	14	11,464	37'5"	43'1"	13,454	323	291	258	11.4	13.13	381
	15	12,243	40'2"	45'9"	14,368	345	311	276	12.24	13.94	407
	16	13,022	42'10"	48'5"	15,282	367	331	294	13.06	14.76	433
	17	13,801	45'5"	51'1"	16,196	389	351	311	13.84	15.57	459
	18	14,579	48'2"	53'9"	17,110	411	370	329	14.68	16.38	485
	19	15,358	50'10"	56'5"	18,024	433	390	346	15.49	17.2	510
	20	16,137	53'6"	59'1"	18,938	455	410	364	16.31	18.01	536
	21	16,915	56'2"	61'9"	19,852	477	430	381	17.12	18.82	562
22	17,694	58'10"	64'5"	20,766	499	449	399	17.93	19.63	588	
24	12	13,041	32'2"	38'7"	15,304	367	331	294	9.8	11.76	433
	13	14,058	34'10"	41'3"	16,498	396	357	317	10.62	12.57	467
	14	15,075	37'6"	43'11"	17,692	425	383	340	11.43	13.39	501
	15	16,092	40'2"	46'7"	18,885	453	409	363	12.24	14.2	535
	16	17,109	42'10"	49'3"	20,079	482	435	386	13.06	15.01	569
	17	18,126	45'6"	51'11"	21,272	511	460	409	13.87	15.82	602
	18	19,143	48'2"	54'7"	22,466	539	486	432	14.68	16.64	636
	19	20,160	50'10"	57'3"	23,660	568	512	455	15.49	17.45	670
	20	21,177	53'6"	59'11"	24,853	597	538	477	16.31	18.26	704
	21	22,195	56'2"	62'7"	26,047	625	564	500	17.12	19.08	738
	22	23,212	58'10"	65'3"	27,241	654	590	523	17.93	19.89	771
	23	24,229	61'6"	67'11"	28,434	683	615	546	18.75	20.70	805
	24	25,246	64'2"	70'7"	29,628	711	641	569	19.56	21.51	839
	25	26,263	66'10"	74'3"	30,822	740	667	592	20.37	22.63	873
26	27,280	69'6"	76'11"	32,015	769	693	615	21.18	23.44	907	
27	28,297	72'2"	79'7"	33,209	791	719	638	22	24.26	940	
27	12	16,632	32'2"	39'5"	19,519	469	422	375	9.8	12.01	553
	13	17,919	34'10"	42'1"	21,030	505	455	404	10.62	12.83	596
	14	19,207	37'6"	44'9"	22,541	541	488	433	11.43	13.64	638
	15	20,494	40'2"	47'5"	24,051	578	520	462	12.24	14.45	681
	16	21,781	42'10"	50'1"	25,562	614	553	491	13.06	15.27	724
	17	23,068	45'6"	52'9"	27,073	650	586	520	13.87	16.08	767
	18	24,356	48'2"	55'5"	28,584	686	619	549	14.68	16.89	809
	19	25,643	50'10"	58'1"	30,094	723	651	578	15.49	17.7	852
	20	26,930	53'6"	60'9"	31,605	759	684	607	16.31	18.52	895
	21	28,218	56'2"	63'5"	33,116	795	717	636	17.12	19.33	938
	22	29,505	58'10"	66'1"	34,626	831	749	665	17.93	20.14	981
	23	30,792	61'6"	68'9"	36,137	868	782	694	18.75	20.96	1023
	24	32,079	64'2"	71'5"	37,648	904	815	723	19.56	21.77	1066
	25	33,367	66'10"	74'1"	39,159	940	847	752	20.37	22.58	1109
	26	34,654	69'6"	76'9"	40,669	977	880	781	21.18	23.39	1152
	27	35,941	72'2"	79'5"	42,180	1,013	913	810	22	24.21	1194
	28	37,229	74'10"	82'1"	43,691	1,049	945	839	22.81	25.02	1237
	29	38,516	77'6"	84'9"	45,202	1,085	978	868	23.62	25.83	1280
30	39,803	80'2"	87'5"	46,712	1,122	1,011	897	24.43	26.64	1323	



# THE SPECIFICATIONS

## 40-SERIES

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS)	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M <sup>3</sup>	METRIC TONS 721 KG/M <sup>3</sup>	METRIC TONS 640 KG/M <sup>3</sup>	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
30	12	20,691	32'2"	40'4"	24,283	583	526	466	9.8	688	688
	13	22,280	34'10"	43'0"	26,148	628	566	502	10.62	740	741
	14	23,870	37'6"	45'8"	28,013	673	606	538	11.43	793	794
	15	25,459	40'2"	48'4"	29,878	717	647	574	12.24	846	847
	16	27,048	42'10"	51'0"	31,743	762	687	610	13.06	899	900
	17	28,637	45'6"	53'8"	33,608	807	727	646	13.87	952	953
	18	30,226	48'2"	56'4"	35,473	852	768	681	14.68	1004	1005
	19	31,816	50'10"	59'0"	37,338	897	808	717	15.49	1057	1058
	20	33,405	53'6"	61'8"	39,203	941	848	753	16.31	1110	1111
	21	34,994	56'2"	64'4"	41,069	986	889	789	17.12	1163	1164
	22	36,583	58'10"	67'0"	42,934	1,031	929	825	17.93	1216	1217
	23	38,173	61'6"	69'8"	44,799	1,076	969	861	18.75	1269	1269
	24	39,762	64'2"	72'4"	46,664	1,120	1,010	896	19.56	1321	1322
	25	41,351	66'10"	75'0"	48,529	1,165	1,050	932	20.37	1374	1375
	26	42,940	69'6"	77'8"	50,394	1,210	1,091	968	21.18	1427	1428
	27	44,529	72'2"	80'4"	52,259	1,255	1,131	1,004	22	1480	1481
	28	46,119	74'10"	83'0"	54,124	1,300	1,171	1,040	22.81	1533	1534
29	47,708	77'6"	85'8"	55,989	1,344	1,212	1,076	23.62	1585	1586	
30	49,297	80'2"	88'4"	57,854	1,389	1,252	1,111	24.43	1638	1639	
31	50,886	82'10"	91'0"	59,720	1,434	1,292	1,147	25.25	1691		
32	52,476	85'6"	93'8"	61,585	1,479	1,333	1,183	26.06	1744		
36	12	30,249	32'2"	42'6"	35,500	852	768	682	9.8	12.95	1005
	13	32,538	34'10"	45'2"	38,186	917	826	734	10.62	13.77	1081
	14	34,826	37'6"	47'10"	40,871	981	885	785	11.43	14.58	1157
	15	37,114	40'2"	50'6"	43,557	1,046	943	837	12.24	15.39	1233
	16	39,403	42'10"	53'2"	46,243	1,110	1,001	888	13.06	16.21	1309
	17	41,691	45'6"	55'10"	48,928	1,175	1,059	940	13.87	17.02	1386
	18	43,980	48'2"	58'6"	51,614	1,239	1,117	992	14.68	17.83	1462
	19	46,268	50'10"	61'2"	54,300	1,304	1,175	1,043	15.49	18.64	1538
	20	48,557	53'6"	63'10"	56,986	1,368	1,233	1,095	16.31	19.46	1614
	21	50,845	56'2"	66'6"	59,671	1,433	1,291	1,146	17.12	20.27	1690
	22	53,134	58'10"	69'2"	62,357	1,497	1,349	1,198	17.93	21.08	1766
	23	55,422	61'6"	71'10"	65,043	1,562	1,408	1,250	18.75	21.89	1842
	24	57,711	64'2"	74'6"	67,729	1,626	1,466	1,301	19.56	22.71	1918
	25	59,999	66'9"	77'2"	70,414	1,691	1,524	1,353	20.37	23.52	1994
	26	62,288	69'6"	79'10"	73,100	1,755	1,582	1,404	21.18	24.33	2070
	27	64,576	72'2"	82'6"	75,786	1,820	1,640	1,456	22	25.15	2146
	28	66,865	74'10"	85'2"	78,482	1,884	1,698	1,507	22.81	25.96	2222
29	69,153	77'6"	87'10"	81,157	1,949	1,756	1,559	23.62	26.77	2298	
30	71,442	80'2"	90'6"	83,843	2,013	1,814	1,611	24.43	27.58	2374	
31	73,730	82'10"	93'2"	86,529	2,078	1,873	1,662	25.25	28.4	2450	
32	76,019	85'6"	95'10"	89,215	2,142	1,931	1,714	26.06	29.21	2526	



# THE SPECIFICATIONS

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS)	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
42	12	41,790	32'2"	43'3"	49,044	1,178	1,061	942	9.8	13.18	1389
	13	44,905	34'10"	45'11"	52,700	1,265	1,140	1,012	10.62	14	1492
	14	48,020	37'6"	48'7"	56,355	1,353	1,220	1,083	11.43	14.81	1596
	15	51,135	40'2"	51'3"	60,011	1,441	1,299	1,153	12.24	15.62	1699
	16	54,250	42'10"	53'11"	63,667	1,529	1,378	1,223	13.06	16.43	1803
	17	57,365	45'6"	56'7"	67,322	1,617	1,457	1,293	13.87	17.25	1906
	18	60,479	48'2"	59'3"	70,978	1,704	1,536	1,364	14.68	18.06	2010
	19	63,594	50'10"	61'11"	74,633	1,792	1,615	1,434	15.49	18.87	2113
	20	66,709	53'6"	64'7"	78,289	1,880	1,694	1,504	16.31	19.69	2217
	21	69,824	56'2"	67'3"	81,944	1,968	1,773	1,574	17.12	20.5	2320
	22	72,939	58'10"	69'11"	85,600	2,055	1,852	1,644	17.93	21.31	2424
	23	76,054	61'6"	72'7"	89,256	2,143	1,932	1,715	18.75	22.12	2527
	24	79,169	64'2"	75'3"	92,911	2,231	2,011	1,785	19.56	22.94	2631
	25	82,284	66'10"	77'11"	96,567	2,319	2,090	1,855	20.37	23.75	2734
	26	85,399	69'6"	80'7"	100,222	2,406	2,169	1,925	21.18	24.56	2838
	27	88,513	72'2"	83'3"	103,878	2,494	2,248	1,996	22	25.37	2941
	28	91,628	74'10"	85'11"	107,534	2,582	2,327	2,066	22.81	26.19	3045
29	94,743	77'6"	88'7"	111,189	2,670	2,406	2,136	23.62	27	3149	
30	97,858	80'2"	91'3"	114,845	2,758	2,485	2,206	24.43	27.81	3252	
31	100,973	82'10"	93'11"	118,500	2,845	2,564	2,276	25.25	28.63	3356	
32	104,088	85'6"	96'7"	122,156	2,933	2,644	2,347	26.06	29.44	3459	
48	12	55,390	32'2"	44'9"	65,005	1,561	1,407	1,249	9.8	13.64	1841
	13	59,458	34'10"	47'5"	69,779	1,676	1,510	1,341	10.62	14.45	1976
	14	63,527	37'6"	50'1"	74,554	1,790	1,613	1,432	11.43	15.27	2111
	15	67,595	40'2"	52'9"	79,329	1,905	1,717	1,524	12.24	16.08	2246
	16	71,664	42'10"	55'5"	84,103	2,019	1,820	1,616	13.06	16.89	2382
	17	75,732	45'6"	58'1"	88,878	2,134	1,923	1,707	13.87	17.7	2517
	18	79,800	48'2"	60'9"	93,653	2,249	2,027	1,799	14.68	18.52	2652
	19	83,869	50'10"	63'5"	98,427	2,363	2,130	1,891	15.49	19.33	2787
	20	87,937	53'6"	66'1"	103,202	2,478	2,233	1,983	16.31	20.14	2922
	21	92,006	56'2"	68'9"	107,977	2,593	2,337	2,074	17.12	20.96	3058
	22	96,074	58'10"	71'5"	112,751	2,707	2,440	2,166	17.93	21.77	3193
	23	100,143	61'6"	74'1"	117,526	2,822	2,543	2,258	18.75	22.58	3328
	24	104,211	64'2"	76'9"	122,300	2,937	2,647	2,349	19.56	23.39	3463
	25	108,279	66'10"	79'5"	127,075	3,051	2,750	2,441	20.37	24.21	3598
	26	112,348	69'6"	82'1"	131,850	3,166	2,853	2,533	21.18	25.02	3734
	27	116,416	72'2"	84'9"	133,624	3,281	2,957	2,625	22	25.83	3859
	28	120,485	74'10"	87'5"	141,399	3,395	3,060	2,716	22.81	26.64	4004
29	124,553	77'6"	90'1"	146,174	3,510	3,163	2,808	23.62	27.46	4139	
30	128,622	80'2"	92'9"	150,948	3,625	3,267	2,900	24.43	28.27	4274	
31	132,690	82'10"	95'5"	155,723	3,739	3,370	2,992	25.25	29.08	4410	
32	136,758	85'6"	98'1"	160,498	3,854	3,473	3,083	26.06	29.9	4545	



# THE SPECIFICATIONS

## 40-SERIES

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS)	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M <sup>3</sup>	METRIC TONS 721 KG/M <sup>3</sup>	METRIC TONS 640 KG/M <sup>3</sup>	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
54	12	71,124	32'2"	46'3"	83,470	2,004	1,806	1,604	9.8	14.1	2364
	13	76,273	34'10"	48'11"	89,513	2,149	1,937	1,720	10.62	14.91	2535
	14	81,422	37'6"	51'7"	95,556	2,294	2,068	1,836	11.43	15.72	2706
	15	86,571	40'2"	54'3"	101,599	2,440	2,199	1,952	12.24	16.54	2877
	16	91,720	42'10"	56'11"	107,642	2,585	2,329	2,068	13.06	17.35	3048
	17	96,870	45'6"	59'7"	113,685	2,730	2,460	2,184	13.87	18.16	3219
	18	102,019	48'2"	62'3"	119,728	2,875	2,591	2,300	14.68	18.97	3390
	19	107,168	50'10"	64'11"	125,771	3,020	2,722	2,416	15.49	19.79	3561
	20	112,317	53'6"	67'7"	131,813	3,165	2,853	2,532	16.31	20.6	3733
	21	117,466	56'2"	70'3"	137,856	3,310	2,983	2,648	17.12	21.41	3904
	22	122,615	58'10"	72'11"	143,899	3,455	3,114	2,764	17.93	22.23	4075
	23	127,764	61'6"	75'7"	149,942	3,600	3,245	2,880	18.75	23.04	4246
	24	132,913	64'2"	78'3"	155,985	3,745	3,376	2,997	19.56	23.85	4417
	25	138,062	66'10"	80'11"	162,028	3,891	3,506	3,113	20.37	24.66	4588
	26	143,212	69'6"	83'7"	168,071	4,036	3,637	3,229	21.18	25.48	4759
	27	148,362	72'2"	86'3"	174,114	4,181	3,768	3,345	22	26.29	4930
	28	153,510	74'10"	88'11"	180,157	4,326	3,899	3,461	22.81	27.1	5101
	29	158,659	77'6"	91'7"	186,200	4,471	4,030	3,577	23.62	27.91	5273
	30	163,808	80'2"	94'3"	192,243	4,616	4,160	3,693	24.43	28.73	5444
	31	168,957	82'10"	96'11"	198,285	4,761	4,291	3,809	25.25	29.54	5615
32	174,106	85'6"	99'7"	204,328	4,906	4,422	3,925	26.06	30.35	5786	
33	179,255	88'2"	102'3"	210,371	5,051	4,553	4,041	26.87	31.17	5957	
34	184,404	90'10"	104'11"	216,414	5,196	4,683	4,157	27.69	31.98	6128	
35	189,553	93'6"	107'7"	222,457	5,342	4,814	4,274	28.5	32.79	6299	
36	194,703	96'2"	110'3"	228,500	5,487	4,945	4,390	29.31	33.6	6470	
37	199,852	98'10"	112'11"	234,543	5,632	5,076	4,506	30.12	34.42	6642	
60	12	89,068	32'2"	47'11"	104,529	2,510	2,262	2,008	9.8	14.61	2960
	13	95,425	34'10"	50'7"	111,990	2,689	2,424	2,151	10.62	15.42	3171
	14	101,782	37'6"	53'3"	119,450	2,868	2,585	2,295	11.43	16.23	3382
	15	108,139	40'2"	55'11"	126,910	3,047	2,746	2,438	12.24	17.04	3594
	16	114,496	42'10"	58'7"	134,371	3,226	2,908	2,581	13.06	17.86	3805
	17	120,853	45'6"	61'3"	141,831	3,406	3,069	2,725	13.87	18.67	4016
	18	127,210	48'2"	63'11"	149,292	3,585	3,231	2,868	14.68	19.48	4227
	19	133,567	50'10"	66'7"	156,752	3,764	3,392	3,011	15.49	20.29	4439
	20	139,924	53'6"	69'3"	164,212	3,943	3,554	3,155	16.31	21.11	4650
	21	146,281	56'2"	71'11"	171,673	4,122	3,715	3,298	17.12	21.92	4861
	22	152,638	58'10"	74'7"	179,133	4,301	3,877	3,441	17.93	22.73	5072
	23	158,994	61'6"	77'3"	186,593	4,480	4,038	3,585	18.75	23.55	5284
	24	165,351	64'2"	79'11"	194,054	4,660	4,200	3,728	19.56	24.36	5495
	25	171,708	66'10"	82'7"	201,514	4,839	4,361	3,871	20.37	25.17	5706
	26	178,065	69'6"	85'3"	208,975	5,018	4,522	4,015	21.18	25.98	5918
	27	184,422	72'2"	87'11"	216,435	5,197	4,684	4,158	22	26.8	6129
	28	190,779	74'10"	90'7"	223,895	5,376	4,845	4,301	22.81	27.61	6340
	29	197,136	77'6"	93'3"	231,356	5,555	5,007	4,445	23.62	28.42	6551
	30	203,493	80'2"	95'11"	238,816	5,734	5,168	4,588	24.43	29.24	6763
	31	209,850	82'10"	98'7"	246,277	5,913	5,330	4,731	25.25	30.05	6974
32	216,207	85'6"	101'3"	253,737	6,093	5,491	4,874	26.06	30.86	7185	
33	222,564	88'2"	103'11"	261,197	6,272	5,653	5,048	26.87	31.67	7396	
34	228,921	90'10"	106'7"	268,658	6,451	5,814	5,161	27.69	32.49	7608	
35	235,277	93'6"	109'3"	276,118	6,630	5,976	5,304	28.5	33.3	7819	
36	241,634	96'2"	111'11"	283,578	6,809	6,137	5,448	29.31	34.11	8030	
37	247,991	98'10"	114'7"	291,039	6,988	6,298	5,591	30.12	34.93	8241	



# THE SPECIFICATIONS

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHEL)	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M <sup>3</sup>	METRIC TONS 721 KG/M <sup>3</sup>	METRIC TONS 640 KG/M <sup>3</sup>	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
72	12	131,890	32'2"	50'2"	154,784	3,717	3,350	2,973	9.8	15.29	4383
	13	141,044	34'10"	52'10"	165,527	3,975	3,582	3,180	10.62	16.1	4687
	14	150,197	37'5"	55'6"	176,269	4,233	3,815	3,386	11.43	16.92	4991
	15	159,351	40'2"	58'2"	187,012	4,490	4,047	3,593	12.24	17.73	5296
	16	168,505	42'10"	60'10"	197,755	4,748	4,280	3,799	13.06	18.54	5600
	17	177,659	45'6"	63'6"	208,498	5,006	4,512	4,005	13.87	19.35	5904
	18	186,813	48'2"	66'2"	219,241	5,264	4,745	4,212	14.68	20.17	6208
	19	195,967	50'10"	68'10"	229,984	5,522	4,977	4,418	15.49	20.98	6512
	20	205,121	53'6"	71'6"	240,727	5,780	5,210	4,625	16.31	21.79	6817
	21	214,275	56'2"	74'2"	251,470	6,038	5,442	4,831	17.12	22.61	7121
	22	223,429	58'10"	76'10"	262,213	6,296	5,675	5,037	17.93	23.42	7425
	23	232,583	61'6"	79'6"	272,956	6,554	5,907	5,244	18.75	24.23	7729
	24	241,737	64'2"	82'2"	283,699	6,812	6,140	5,450	19.56	25.04	8033
	25	250,891	66'10"	84'10"	294,442	7,070	6,372	5,656	20.37	25.86	8338
	26	260,045	69'6"	87'6"	305,185	7,328	6,605	5,863	21.18	26.67	8642
	27	269,199	72'2"	90'2"	315,928	7,586	6,837	6,069	22	27.48	8946
	28	278,353	74'10"	92'10"	326,671	7,844	7,070	6,276	22.81	28.3	9250
	29	287,507	77'6"	95'6"	337,414	8,102	7,302	6,482	23.62	29.11	9554
	30	296,661	80'2"	98'2"	348,157	8,360	7,535	6,688	24.43	29.92	9859
31	305,815	82'10"	100'10"	358,900	8,618	7,767	6,895	25.25	30.73	10163	
32	314,969	85'6"	103'6"	369,643	8,876	7,999	7,101	26.06	31.55	10467	
33	324,123	88'2"	106'2"	380,386	9,134	8,232	7,307	26.87	32.36	10771	
34	333,277	90'10"	108'10"	391,128	9,392	8,464	7,514	27.69	33.17	11076	
35	342,431	93'6"	111'6"	401,871	9,650	8,697	7,720	28.5	33.99	11380	
36	351,585	96'2"	114'2"	412,614	9,908	8,929	7,927	29.31	34.8	11684	
37	360,739	98'10"	116'10"	423,357	10,165	9,162	8,133	30.12	35.61	11988	
75	12	144,094	32'2"	51'1"	169,107	4,061	3,660	3,249	9.8	15.57	4789
	13	154,027	34'10"	53'9"	180,764	4,340	3,912	3,473	10.62	16.38	5119
	14	163,960	37'6"	56'5"	192,421	4,620	4,164	3,697	11.43	17.2	5449
	15	173,892	40'2"	59'1"	204,077	4,900	4,416	3,920	12.24	18.01	5779
	16	183,825	42'10"	61'9"	215,734	5,180	4,669	4,144	13.06	18.82	6109
	17	193,758	45'6"	64'5"	227,391	5,460	4,921	4,368	13.87	19.63	6439
	18	203,690	48'2"	67'1"	239,048	5,740	5,173	4,592	14.68	20.45	6769
	19	213,623	50'10"	69'9"	250,705	6,020	5,426	4,816	15.49	21.26	7099
	20	223,556	53'6"	72'5"	262,362	6,300	5,678	5,040	16.31	22.07	7429
	21	233,488	56'2"	75'1"	274,019	6,580	5,930	5,264	17.12	22.89	7759
	22	243,421	58'10"	77'9"	285,675	6,860	6,182	5,488	17.93	23.7	8089
	23	253,354	61'6"	80'5"	297,332	7,139	6,435	5,712	18.75	24.51	8420
	24	263,287	64'2"	83'1"	308,989	7,419	6,687	5,936	19.56	25.32	8750
	25	273,219	66'10"	85'9"	320,646	7,699	6,939	6,160	20.37	26.14	9080
	26	283,152	69'6"	88'5"	332,303	7,979	7,191	6,384	21.18	26.95	9410
	27	293,085	72'2"	91'1"	343,960	8,259	7,444	6,608	22	27.76	9740
	28	303,017	74'10"	93'9"	355,616	8,539	7,696	6,832	22.81	28.58	10070
	29	312,950	77'6"	96'5"	367,273	8,819	7,948	7,056	23.62	29.39	10400
	30	322,883	80'2"	99'1"	378,930	9,099	8,200	7,280	24.43	30.2	10730
31	332,815	82'10"	101'9"	390,587	9,379	8,453	7,503	25.25	31.01	11060	
32	342,748	85'6"	104'5"	402,244	9,658	8,705	7,727	26.06	31.83	11390	
33	352,681	88'2"	107'1"	413,901	9,938	8,957	7,951	26.87	32.64	11720	
34	362,613	90'10"	109'9"	425,558	10,218	9,210	8,175	27.69	33.45	12050	
35	372,546	93'6"	112'5"	437,214	10,498	9,462	8,399	28.5	34.26	12381	
36	382,479	96'2"	115'1"	448,871	10,778	9,714	8,623	29.31	35.08	12711	
37	392,411	98'10"	117'9"	460,528	11,058	9,966	8,847	30.12	35.89	13041	



# THE SPECIFICATIONS

## 40-SERIES

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS)	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M <sup>3</sup>	METRIC TONS 721 KG/M <sup>3</sup>	METRIC TONS 640 KG/M <sup>3</sup>	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
78	12	156,918	32'2"	52'0"	184,156	4,422	3,985	3,538	9.8	15.85	5215
	13	167,661	34'10"	54'8"	196,764	4,725	4,258	3,780	10.62	16.66	5572
	14	178,404	37'6"	57'4"	209,372	5,027	4,531	4,022	11.43	17.48	5929
	15	189,147	40'2"	60'0"	221,981	5,330	4,804	4,264	12.24	18.29	6286
	16	199,891	42'10"	62'8"	234,589	5,633	5,077	4,507	13.06	19.1	6643
	17	210,634	45'6"	65'4"	247,197	5,936	5,350	4,749	13.87	19.91	7000
	18	221,377	48'2"	68'0"	259,805	6,238	5,622	4,991	14.68	20.73	7357
	19	232,120	50'10"	70'8"	272,413	6,541	5,895	5,233	15.49	21.54	7714
	20	242,863	53'6"	73'4"	285,021	6,844	6,168	5,475	16.31	22.35	8071
	21	253,607	56'2"	76'0"	297,629	7,147	6,441	5,718	17.12	23.16	8428
	22	264,350	58'10"	78'8"	310,237	7,449	6,714	5,960	17.93	23.98	8785
	23	275,093	61'6"	81'4"	322,845	7,752	6,987	6,202	18.75	24.79	9142
	24	285,836	64'2"	84'0"	335,453	8,055	7,260	6,444	19.56	25.6	9499
	25	296,579	66'10"	86'8"	348,061	8,357	7,532	6,686	20.37	26.42	9856
	26	307,322	69'6"	89'4"	360,669	8,660	7,805	6,929	21.18	27.23	10213
	27	318,066	72'2"	92'0"	373,277	8,963	8,078	7,171	22	28.04	10570
	28	328,809	74'10"	94'8"	385,885	9,266	8,351	7,413	22.81	28.85	10927
	29	339,552	77'6"	97'4"	398,493	9,568	8,624	7,655	23.62	29.67	11284
	30	350,295	80'2"	100'0"	411,101	9,871	8,897	7,898	24.43	30.48	11641
	31	361,038	82'10"	102'8"	423,709	10,174	9,170	8,140	25.25	31.29	11998
32	371,782	85'6"	105'4"	436,317	10,477	9,442	8,382	26.06	32.11	12355	
33	382,525	88'2"	108'0"	448,925	10,779	9,715	8,624	26.87	32.92	12712	
34	393,268	90'10"	110'8"	461,533	11,082	9,988	8,866	27.69	33.73	13069	
35	404,011	93'6"	113'4"	474,141	11,385	10,261	9,109	28.5	34.54	13426	
36	414,754	96'2"	116'0"	486,749	11,688	10,534	9,351	29.31	35.36	13783	
37	425,498	98'10"	118'8"	499,358	11,990	10,807	9,593	30.12	36.17	14140	
90	12	214,588	32'2"	55'6"	251,837	6,047	5,450	4,838	9.8	16.92	7131
	13	228,891	34'10"	58'2"	268,623	6,450	5,813	5,160	10.62	17.73	7607
	14	243,194	37'6"	60'10"	285,409	6,853	6,177	5,483	11.43	18.54	8082
	15	257,497	40'2"	63'6"	302,195	7,256	6,540	5,805	12.24	19.35	8557
	16	271,800	42'10"	66'2"	318,981	7,659	6,903	6,128	13.06	20.17	9033
	17	286,103	45'6"	68'10"	335,766	8,062	7,266	6,450	13.87	20.98	9508
	18	300,406	48'2"	71'6"	352,552	8,465	7,630	6,773	14.68	21.79	9983
	19	314,709	50'10"	74'2"	369,338	8,868	7,993	7,095	15.49	22.61	10458
	20	329,012	53'6"	76'10"	386,124	9,271	8,356	7,418	16.31	23.42	10934
	21	343,316	56'2"	79'6"	402,910	9,674	8,719	7,740	17.12	24.23	11409
	22	357,619	58'10"	82'2"	419,696	10,078	9,083	8,063	17.93	25.04	11884
	23	371,922	61'6"	84'10"	436,482	10,481	9,446	8,385	18.75	25.86	12360
	24	386,225	64'2"	87'6"	453,267	10,884	9,809	8,708	19.56	26.67	12835
	25	400,528	66'10"	90'2"	470,053	11,287	10,173	9,030	20.37	27.48	13310
	26	414,831	69'6"	92'10"	486,839	11,690	10,536	9,353	21.18	28.3	13786
	27	429,134	72'2"	95'6"	503,625	12,093	10,899	9,675	22	29.11	14261
	28	443,437	74'10"	98'2"	520,411	12,496	11,262	9,997	22.81	29.92	14736
	29	457,740	77'6"	100'10"	537,197	12,899	11,626	10,320	23.62	30.73	15212
	30	472,043	80'2"	103'6"	553,983	13,302	11,989	10,642	24.43	31.55	15687
	31	486,346	82'10"	106'2"	570,768	13,705	12,352	10,965	25.25	32.36	16162
32	500,649	85'6"	108'10"	587,554	14,108	12,715	11,287	26.06	33.17	16638	
33	514,952	88'2"	111'6"	604,340	14,511	13,079	11,610	26.87	33.99	17113	
34	529,255	90'10"	114'2"	621,126	14,914	13,442	11,932	27.69	34.8	17588	
35	543,558	93'6"	116'10"	637,912	15,317	13,805	12,255	28.5	35.61	18064	
36	557,861	96'2"	119'6"	654,698	15,720	14,168	12,577	29.31	36.42	18539	
37	572,165	98'10"	122'2"	671,484	16,123	14,532	12,900	30.12	37.24	19014	



# THE SPECIFICATIONS

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS)	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M <sup>3</sup>	METRIC TONS 721 KG/M <sup>3</sup>	METRIC TONS 640 KG/M <sup>3</sup>	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
<b>105</b>	12	301,731	32'2"	59'10"	354,107	8,503	7,663	6,803	9.8	18.24	10027
	13	321,199	34'10"	62'6"	376,955	9,051	8,158	7,242	10.62	19.05	10674
	14	340,667	37'6"	65'2"	399,802	9,600	8,652	7,680	11.43	19.86	11321
	15	360,135	40'2"	67'10"	422,649	10,148	9,147	8,119	12.24	20.68	11968
	16	379,603	42'10"	70'6"	445,497	10,697	9,641	8,558	13.06	21.49	12615
	17	399,071	45'6"	73'2"	468,344	11,246	10,136	8,997	13.87	22.3	13262
	18	418,540	48'2"	75'10"	491,192	11,794	10,630	9,436	14.68	23.11	13909
	19	438,008	50'10"	78'6"	514,039	12,343	11,124	9,875	15.49	23.93	14556
	20	457,476	53'6"	81'2"	536,886	12,891	11,619	10,314	16.31	24.74	15203
	21	476,944	56'2"	83'10"	559,734	13,440	12,113	10,753	17.12	25.55	15850
	22	496,412	58'10"	86'6"	582,581	13,989	12,608	11,192	17.93	26.37	16497
	23	515,880	61'6"	89'2"	605,429	14,537	13,102	11,631	18.75	27.18	17144
	24	535,348	64'2"	91'10"	628,276	15,086	13,597	12,070	19.56	27.99	17791
	25	554,816	66'10"	94'6"	651,124	15,634	14,091	12,509	20.37	28.8	18438
	26	574,284	69'6"	97'2"	673,971	16,183	14,586	12,947	21.18	29.62	19085
	27	593,752	72'2"	99'10"	696,818	16,732	15,080	13,386	22	30.43	19732
	28	613,220	74'10"	102'6"	719,666	17,280	15,574	13,825	22.81	31.24	20379
	29	632,688	77'6"	105'2"	742,513	17,829	16,069	14,264	23.62	32.05	21026
	30	652,156	80'2"	107'10"	765,361	18,377	16,563	14,703	24.43	32.87	21673
	31	671,624	82'10"	110'6"	788,208	18,926	17,058	15,142	25.25	33.68	22320
32	691,092	85'6"	113'2"	811,056	19,475	17,552	15,581	26.06	34.49	22967	
33	710,560	88'2"	115'10"	833,903	20,023	18,047	16,020	26.87	35.31	23614	
34	730,028	90'10"	118'6"	856,750	20,572	18,541	16,459	27.69	36.12	24260	
35	749,497	93'6"	121'2"	879,598	21,121	19,036	16,898	28.5	36.93	24907	
36	768,965	96'2"	123'10"	902,445	21,669	19,530	17,337	29.31	37.74	25554	
37	788,433	98'10"	126'6"	925,293	22,218	20,024	17,776	30.12	38.56	26201	
<b>135</b>	19	755,968	50'10"	86'1"	887,192	21,303	19,200	17,044	15.49	26.24	25122
	20	788,150	53'6"	88'9"	924,961	22,210	20,017	17,769	16.31	27.05	26192
	21	820,332	56'2"	91'5"	962,729	23,117	20,835	18,495	17.12	27.86	27261
	22	852,513	58'10"	94'1"	1,000,497	24,023	21,652	19,220	17.93	28.68	28331
	23	884,695	61'6"	96'9"	1,038,265	24,930	22,469	19,946	18.75	29.49	29400
	24	916,877	64'2"	99'5"	1,076,033	25,837	23,287	20,671	19.56	30.3	30470
	25	949,059	64'10"	102'1"	1,113,801	26,744	24,104	21,397	20.37	31.12	31539
	26	981,241	69'6"	104'9"	1,151,570	27,651	24,921	22,122	21.18	31.93	32609
	27	1,013,423	72'2"	107'5"	1,189,338	28,558	25,739	22,848	22	32.74	33678
	28	1,045,605	74'10"	110'1"	1,227,106	29,465	26,556	23,574	22.81	33.55	34748
	29	1,077,787	77'6"	112'9"	1,264,874	30,372	27,373	24,299	23.62	34.37	35817
	30	1,109,969	80'2"	115'5"	1,302,642	31,278	28,191	25,025	24.43	35.18	36887
	31	1,142,150	82'10"	118'1"	1,340,411	32,185	29,008	25,750	25.25	35.99	37956
	32	1,174,332	85'6"	120'9"	1,378,179	33,092	29,825	26,476	26.06	36.8	39026
	33	1,206,514	88'2"	123'5"	1,415,947	33,999	30,643	27,201	26.87	37.62	40095
34	1,238,696	90'10"	126'1"	1,453,715	34,906	31,460	27,927	27.69	38.43	41165	

- All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot.
- Max. cubic feet and cubic meters based on 28 degree angle of repose.
- Max. bushels and metric tons based on 28 degree angle of repose and 6% compaction factor.
- Peak heights shown for 30 degree slope roofs.

- Typical grain densities are as follows:
  - Wheat approximately 800 kg/m<sup>3</sup> (50 lb/ft<sup>3</sup>)
  - Corn approximately 721 kg/m<sup>3</sup> (45 lb/ft<sup>3</sup>)
  - Rice approximately 640 kg/m<sup>3</sup> (40 lb/ft<sup>3</sup>).
- Other rings heights available in some diameters.