

COMMERCIAL BINS

	MODEL	MAX CAPACITY (BUSHELBS)	MAX CAPACITY (ft3)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (m3)	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON RICE
15 Ft. (4.57 M) Diameter	15-8	3,387	3,976	21'-4"	25'-7"	6.50	7.80	113	92	86	69
	15-9	3,784	4,442	24'-0"	28'-3"	7.32	8.61	126	103	96	77
	15-10	4,181	4,909	26'-8"	30'-11"	8.13	9.42	139	114	106	85
	15-11	4,578	5,375	29'-4"	33'-7"	8.94	10.24	152	125	116	93
	15-12	4,975	5,841	32'-0"	36'-3"	9.75	11.05	165	135	126	102
	15-13	5,372	6,307	34'-8"	38'-11"	10.57	11.86	179	146	136	110
	15-14	5,770	6,774	37'-4"	41'-7"	11.38	12.67	192	157	147	118
18 Ft. (5.49 M) Diameter	18-12	7,221	8,478	32'-0"	37'-1"	9.75	11.31	240	196	183	147
	18-13	7,793	9,149	34'-8"	39'-9"	10.57	12.12	259	212	198	159
	18-14	8,365	9,821	37'-4"	42'-5"	11.38	12.93	278	228	213	171
	18-15	8,937	10,492	40'-0"	45'-1"	12.19	13.75	297	243	227	182
	18-16	9,509	11,163	42'-8"	47'-9"	13.00	14.56	316	259	242	194
	18-17	10,081	11,835	45'-4"	50'-5"	13.82	15.37	335	274	256	206
	18-18	10,653	12,506	48'-0"	53'-1"	14.63	16.19	354	290	271	217
	18-19	11,225	13,178	50'-8"	55'-9"	15.44	17.00	373	305	285	229
18-20	11,796	13,849	53'-4"	58'-5"	16.26	17.81	392	321	300	241	
21 Ft. (6.40 M) Diameter	21-12	9,906	11,630	32'-0"	38'-0"	9.75	11.57	329	269	252	202
	21-13	10,684	12,544	34'-8"	40'-8"	10.57	12.39	355	291	271	218
	21-14	11,463	13,458	37'-4"	43'-4"	11.38	13.20	381	312	291	234
	21-15	12,241	14,371	40'-0"	46'-0"	12.19	14.01	407	333	311	250
	21-16	13,020	15,285	42'-8"	48'-8"	13.00	14.82	433	354	331	266
	21-17	13,798	16,199	45'-4"	51'-4"	13.82	15.64	459	375	351	282
	21-18	14,577	17,113	48'-0"	54'-0"	14.63	16.45	485	397	370	297
	21-19	15,355	18,027	50'-8"	56'-8"	15.44	17.26	510	418	390	313
	21-20	16,133	18,941	53'-4"	59'-4"	16.26	18.08	536	439	410	329
	21-21	16,912	19,855	56'-0"	62'-0"	17.07	18.89	562	460	430	345
	21-22	17,690	20,769	58'-8"	64'-8"	17.88	19.70	588	481	449	361
21-23	18,469	21,683	61'-4"	67'-4"	18.69	20.51	614	502	469	377	
24 Ft. (7.32 M) Diameter	24-12	13,039	15,308	32'-0"	38'-10"	9.75	11.84	433	355	331	266
	24-13	14,056	16,502	34'-8"	41'-6"	10.57	12.65	467	382	357	287
	24-14	15,073	17,696	37'-4"	44'-2"	11.38	13.46	501	410	383	308
	24-15	16,089	18,889	40'-0"	46'-10"	12.19	14.27	535	438	409	328
	24-16	17,106	20,083	42'-8"	49'-6"	13.00	15.09	569	465	435	349
	24-17	18,123	21,277	45'-4"	52'-2"	13.82	15.90	602	493	460	370
	24-18	19,140	22,470	48'-0"	54'-10"	14.63	16.71	636	521	486	391
	24-19	20,156	23,664	50'-8"	57'-6"	15.44	17.53	670	548	512	411
	24-20	21,173	24,858	53'-4"	60'-2"	16.26	18.34	704	576	538	432
	24-21	22,190	26,051	56'-0"	62'-10"	17.07	19.15	738	604	564	453
	24-22	23,207	27,245	58'-8"	65'-6"	17.88	19.96	771	631	590	473
	24-23	24,223	28,439	61'-4"	68'-2"	18.69	20.78	805	659	615	494
	24-24	25,240	29,632	64'-0"	70'-10"	19.51	21.59	839	687	641	515
	24-25	26,257	30,826	66'-8"	73'-6"	20.32	22.40	873	714	667	536
24-26	27,274	32,020	69'-4"	76'-2"	21.13	23.22	907	742	693	556	

TYPICAL GRAIN DENSITIES WHEAT: Approximately 772 kg/m³ (48.2 lb/ft³) | CORN: Approximately 721 kg/m³ (45 lb/ft³) | RICE: Approximately 579 kg/m³ (36.1 lb/ft³)



Bin Capacities

	MODEL	MAX CAPACITY (BUSHELBS)	MAX CAPACITY (t13)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (m3)	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON RICE
27 Ft. (8.23 M) Diameter	27-12	16,630	19,524	32'-0"	39'-8"	9.75	12.10	553	452	423	339
	27-13	17,917	21,035	34'-8"	42'-4"	10.57	12.91	596	487	455	366
	27-14	19,204	22,546	37'-4"	45'-0"	11.38	13.73	638	522	488	392
	27-15	20,491	24,056	40'-0"	47'-8"	12.19	14.54	681	557	521	418
	27-16	21,778	25,567	42'-8"	50'-4"	13.00	15.35	724	592	553	444
	27-17	23,064	27,078	45'-4"	53'-0"	13.82	16.16	767	627	586	471
	27-18	24,351	28,589	48'-0"	55'-8"	14.63	16.98	810	662	619	497
	27-19	25,638	30,099	50'-8"	58'-4"	15.44	17.79	852	697	651	523
	27-20	26,925	31,610	53'-4"	61'-0"	16.26	18.60	895	732	684	549
	27-21	28,212	33,121	56'-0"	63'-8"	17.07	19.42	938	767	717	576
	27-22	29,498	34,632	58'-8"	66'-4"	17.88	20.23	981	802	749	602
	27-23	30,785	36,142	61'-4"	69'-0"	18.69	21.04	1023	837	782	628
	27-24	32,072	37,653	64'-0"	71'-8"	19.51	21.85	1066	873	815	654
	27-25	33,359	39,164	66'-8"	74'-4"	20.32	22.67	1109	908	848	681
	27-26	34,646	40,675	69'-4"	77'-0"	21.13	23.48	1152	943	880	707
27-27	35,932	42,185	72'-0"	79'-8"	21.95	24.29	1195	978	913	733	
27-28	37,219	43,696	74'-8"	82'-4"	22.76	25.10	1237	1,013	946	759	
27-29	38,506	45,207	77'-4"	85'-0"	23.57	25.92	1280	1,048	978	786	
27-30	39,793	46,717	80'-0"	87'-8"	24.38	26.73	1323	1,083	1,011	812	
30 Ft. (9.14 M) Diameter	30-12	20,689	24,289	32'-0"	40'-7"	9.75	12.36	688	563	526	422
	30-13	22,278	26,154	34'-8"	43'-3"	10.57	13.17	741	606	566	455
	30-14	23,866	28,019	37'-4"	45'-11"	11.38	13.99	793	649	606	487
	30-15	25,455	29,884	40'-0"	48'-7"	12.19	14.80	846	692	647	519
	30-16	27,043	31,749	42'-8"	51'-3"	13.00	15.61	899	736	687	552
	30-17	28,632	33,615	45'-4"	53'-11"	13.82	16.42	952	779	727	584
	30-18	30,221	35,480	48'-0"	56'-7"	14.63	17.24	1,005	822	768	617
	30-19	31,809	37,345	50'-8"	59'-3"	15.44	18.05	1,057	865	808	649
	30-20	33,398	39,210	53'-4"	61'-11"	16.26	18.86	1,110	909	849	681
	30-21	34,987	41,075	56'-0"	64'-7"	17.07	19.68	1,163	952	889	714
	30-22	36,575	42,940	58'-8"	67'-3"	17.88	20.49	1,216	995	929	746
	30-23	38,164	44,805	61'-4"	69'-11"	18.69	21.30	1,269	1,038	970	779
	30-24	39,753	46,670	64'-0"	72'-7"	19.51	22.11	1,322	1,081	1,010	811
	30-25	41,341	48,535	66'-8"	75'-3"	20.32	22.93	1,374	1,125	1,050	844
	30-26	42,930	50,400	69'-4"	77'-11"	21.13	23.74	1,427	1,168	1,091	876
	30-27	44,519	52,266	72'-0"	80'-7"	21.95	24.55	1,480	1,211	1,131	908
	30-28	46,107	54,131	74'-8"	83'-3"	22.76	25.37	1,533	1,254	1,171	941
30-29	47,696	55,996	77'-4"	85'-11"	23.57	26.18	1,586	1,298	1,212	973	
30-30	49,285	57,861	80'-0"	88'-7"	24.38	26.99	1,638	1,341	1,252	1,006	
30-31	50,873	59,726	82'-8"	91'-3"	25.20	27.80	1,691	1,384	1,293	1,038	
30-32	52,462	61,591	85'-4"	93'-11"	26.01	28.62	1,744	1,427	1,333	1,070	

Specifications and design are subject to change without notice. All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot (833 kg/m³). Cubic foot and cubic meter volumes are based on bin fill height 1" below eave level with grain peaked at the center using a 28 degree angle of repose. Maximum bushel capacities and metric ton capacities are based on 6% compaction.

COMMERCIAL BINS

	MODEL	MAX CAPACITY (BUSHELLS)	MAX CAPACITY (t13)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (m3)	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON RICE
33 Ft. (10.06 M) Diameter	33-12	25,224	29,614	32'-0"	41'-5"	9.75	12.63	839	686	641	515
	33-13	27,146	31,870	34'-8"	44'-1"	10.57	13.44	902	739	690	554
	33-14	29,069	34,127	37'-4"	46'-9"	11.38	14.26	966	791	739	593
	33-15	30,991	36,384	40'-0"	49'-5"	12.19	15.07	1,030	843	787	632
	33-16	32,913	38,641	42'-8"	52'-1"	13.00	15.88	1,094	895	836	672
	33-17	34,835	40,897	45'-4"	54'-9"	13.82	16.69	1,158	948	885	711
	33-18	36,758	43,154	48'-0"	57'-5"	14.63	17.51	1,222	1,000	934	750
	33-19	38,680	45,411	50'-8"	60'-1"	15.44	18.32	1,286	1,052	983	789
	33-20	40,602	47,668	53'-4"	62'-9"	16.26	19.13	1,350	1,105	1,032	828
	33-21	42,525	49,924	56'-0"	65'-5"	17.07	19.95	1,414	1,157	1,080	868
	33-22	44,447	52,181	58'-8"	68'-1"	17.88	20.76	1,478	1,209	1,129	907
	33-23	46,369	54,438	61'-4"	70'-9"	18.69	21.57	1,542	1,261	1,178	946
	33-24	48,291	56,695	64'-0"	73'-5"	19.51	22.38	1,605	1,314	1,227	985
	33-25	50,214	58,952	66'-8"	76'-1"	20.32	23.20	1,669	1,366	1,276	1,025
	33-26	52,136	61,208	69'-4"	78'-9"	21.13	24.01	1,733	1,418	1,325	1,064
	33-27	54,058	63,465	72'-0"	81'-5"	21.95	24.82	1,797	1,471	1,373	1,103
33-28	55,980	65,722	74'-8"	84'-1"	22.76	25.64	1,861	1,523	1,422	1,142	
33-29	57,903	67,979	77'-4"	86'-9"	23.57	26.45	1,925	1,575	1,471	1,181	
33-30	59,825	70,235	80'-0"	89'-5"	24.38	27.26	1,989	1,628	1,520	1,221	
33-31	61,747	72,492	82'-8"	92'-1"	25.20	28.07	2,053	1,680	1,569	1,260	
33-32	63,669	74,749	85'-4"	94'-9"	26.01	28.89	2,117	1,732	1,618	1,299	
36 Ft. (10.97 M) Diameter	36-12	30,246	35,509	32'-0"	42'-3"	9.75	12.89	1,006	823	768	617
	36-13	32,533	38,195	34'-8"	44'-11"	10.57	13.70	1,082	885	827	664
	36-14	34,821	40,880	37'-4"	47'-7"	11.38	14.52	1,158	947	885	710
	36-15	37,109	43,566	40'-0"	50'-3"	12.19	15.33	1,234	1,010	943	757
	36-16	39,396	46,252	42'-8"	52'-11"	13.00	16.14	1,310	1,072	1,001	804
	36-17	41,684	48,938	45'-4"	55'-7"	13.82	16.95	1,386	1,134	1,059	850
	36-18	43,972	51,623	48'-0"	58'-3"	14.63	17.77	1,462	1,196	1,117	897
	36-19	46,259	54,309	50'-8"	60'-11"	15.44	18.58	1,538	1,258	1,175	944
	36-20	48,547	56,995	53'-4"	63'-7"	16.26	19.39	1,614	1,321	1,233	991
	36-21	50,835	59,681	56'-0"	66'-4"	17.07	20.21	1,690	1,383	1,292	1,037
	36-22	53,122	62,366	58'-8"	68'-11"	17.88	21.02	1,766	1,445	1,350	1,084
	36-23	55,410	65,052	61'-4"	71'-8"	18.69	21.83	1,842	1,507	1,408	1,131
	36-24	57,698	67,738	64'-0"	74'-4"	19.51	22.64	1,918	1,570	1,466	1,177
	36-25	59,985	70,424	66'-8"	76'-11"	20.32	23.46	1,994	1,632	1,524	1,224
	36-26	62,273	73,109	69'-4"	79'-8"	21.13	24.27	2,070	1,694	1,582	1,271
	36-27	64,561	75,795	72'-0"	82'-4"	21.95	25.08	2,146	1,756	1,640	1,317
36-28	66,848	78,481	74'-8"	84'-11"	22.76	25.90	2,222	1,819	1,698	1,364	
36-29	69,136	81,166	77'-4"	87'-8"	23.57	26.71	2,298	1,881	1,757	1,411	
36-30	71,423	83,852	80'-0"	90'-4"	24.38	27.52	2,374	1,943	1,815	1,457	
36-31	73,711	86,538	82'-8"	92'-11"	25.20	28.33	2,450	2,005	1,873	1,504	
36-32	75,999	89,224	85'-4"	95'-8"	26.01	29.15	2,527	2,068	1,931	1,551	
36-33	78,286	91,909	88'-0"	98'-4"	26.82	29.96	2,603	2,130	1,989	1,597	
36-34	80,574	94,595	90'-8"	100'-11"	27.64	30.77	2,679	2,192	2,047	1,644	

TYPICAL GRAIN DENSITIES WHEAT: Approximately 772 kg/m³ (48.2 lb/ft³) | CORN: Approximately 721 kg/m³ (45 lb/ft³) | RICE: Approximately 579 kg/m³ (36.1 lb/ft³)



Bin Capacities

	MODEL	MAX CAPACITY (BUSHEL)	MAX CAPACITY (t13)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (m3)	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON RICE
42 Ft. (12.80 M) Diameter	42-12	41,785	49,057	32'-0"	44'-0"	9.75	13.41	1,389	1,137	1,062	853
	42-13	44,899	52,712	34'-8"	46'-8"	10.57	14.22	1,493	1,221	1,141	916
	42-14	48,013	56,368	37'-4"	49'-4"	11.38	15.04	1,596	1,306	1,220	980
	42-15	51,127	60,023	40'-0"	52'-0"	12.19	15.85	1,700	1,391	1,299	1,043
	42-16	54,240	63,679	42'-8"	54'-8"	13.00	16.66	1,803	1,476	1,378	1,107
	42-17	57,354	67,335	45'-4"	57'-4"	13.82	17.48	1,907	1,560	1,457	1,170
	42-18	60,468	70,990	48'-0"	60'-0"	14.63	18.29	2,010	1,645	1,536	1,234
	42-19	63,582	74,646	50'-8"	62'-8"	15.44	19.10	2,114	1,730	1,615	1,297
	42-20	66,695	78,301	53'-4"	65'-4"	16.26	19.91	2,217	1,814	1,695	1,361
	42-21	69,809	81,957	56'-0"	68'-0"	17.07	20.73	2,321	1,899	1,774	1,424
	42-22	72,923	85,613	58'-8"	70'-8"	17.88	21.54	2,424	1,984	1,853	1,488
	42-23	76,037	89,268	61'-4"	73'-4"	18.69	22.35	2,528	2,069	1,932	1,551
	42-24	79,150	92,924	64'-0"	76'-0"	19.51	23.16	2,631	2,153	2,011	1,615
	42-25	82,264	96,579	66'-8"	78'-8"	20.32	23.98	2,735	2,238	2,090	1,678
	42-26	85,378	100,235	69'-4"	81'-4"	21.13	24.79	2,838	2,323	2,169	1,742
	42-27	88,492	103,890	72'-0"	84'-0"	21.95	25.60	2,942	2,407	2,248	1,806
	42-28	91,605	107,546	74'-8"	86'-8"	22.76	26.42	3,045	2,492	2,327	1,869
42-29	94,719	111,202	77'-4"	89'-4"	23.57	27.23	3,149	2,577	2,407	1,933	
42-30	97,833	114,857	80'-0"	92'-0"	24.38	28.04	3,252	2,661	2,486	1,996	
42-31	100,947	118,513	82'-8"	94'-8"	25.20	28.85	3,356	2,746	2,565	2,060	
42-32	104,060	122,168	85'-4"	97'-4"	26.01	29.67	3,459	2,831	2,644	2,123	
42-33	107,174	125,824	88'-0"	100'-0"	26.82	30.48	3,563	2,916	2,723	2,187	
42-34	110,288	129,480	90'-8"	102'-8"	27.64	31.29	3,666	3,000	2,802	2,250	
48 Ft. (14.63 M) Diameter	48-12	55,383	65,021	32'-0"	45'-9"	9.75	13.94	1,841	1,507	1,407	1,130
	48-13	59,450	69,796	34'-8"	48'-5"	10.57	14.75	1,976	1,617	1,510	1,213
	48-14	63,517	74,570	37'-4"	51'-1"	11.38	15.57	2,112	1,728	1,614	1,296
	48-15	67,584	79,345	40'-0"	53'-9"	12.19	16.38	2,247	1,839	1,717	1,379
	48-16	71,651	84,120	42'-8"	56'-5"	13.00	17.19	2,382	1,949	1,820	1,462
	48-17	75,718	88,894	45'-4"	59'-1"	13.82	18.01	2,517	2,060	1,924	1,545
	48-18	79,785	93,669	48'-0"	61'-9"	14.63	18.82	2,652	2,171	2,027	1,628
	48-19	83,852	98,443	50'-8"	64'-5"	15.44	19.63	2,788	2,281	2,130	1,711
	48-20	87,919	103,218	53'-4"	67'-1"	16.26	20.44	2,923	2,392	2,234	1,794
	48-21	91,986	107,993	56'-0"	69'-9"	17.07	21.26	3,058	2,502	2,337	1,877
	48-22	96,053	112,767	58'-8"	72'-5"	17.88	22.07	3,193	2,613	2,440	1,960
	48-23	100,120	117,542	61'-4"	75'-1"	18.69	22.88	3,328	2,724	2,544	2,043
	48-24	104,187	122,317	64'-0"	77'-9"	19.51	23.70	3,464	2,834	2,647	2,126
	48-25	108,254	127,091	66'-8"	80'-5"	20.32	24.51	3,599	2,945	2,750	2,209
	48-26	112,321	131,866	69'-4"	83'-1"	21.13	25.32	3,734	3,056	2,854	2,292
	48-27	116,387	136,641	72'-0"	85'-9"	21.95	26.13	3,869	3,166	2,957	2,375
	48-28	120,454	141,415	74'-8"	88'-5"	22.76	26.95	4,004	3,277	3,060	2,458
48-29	124,521	146,190	77'-4"	91'-1"	23.57	27.76	4,140	3,388	3,164	2,541	
48-30	128,588	150,965	80'-0"	93'-9"	24.38	28.57	4,275	3,498	3,267	2,624	
48-31	132,655	155,739	82'-8"	96'-5"	25.20	29.38	4,410	3,609	3,370	2,707	
48-32	136,722	160,514	85'-4"	99'-1"	26.01	30.20	4,545	3,719	3,474	2,790	
48-33	140,789	165,289	88'-0"	101'-9"	26.82	31.01	4,680	3,830	3,577	2,873	
48-34	144,856	170,063	90'-8"	104'-5"	27.64	31.82	4,816	3,941	3,680	2,956	

Specifications and design are subject to change without notice. All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot (833 kg/m³). Cubic foot and cubic meter volumes are based on bin fill height 1" below eave level with grain peaked at the center using a 28 degree angle of repose. Maximum bushel capacities and metric ton capacities are based on 6% compaction.

COMMERCIAL BINS

	MODEL	MAX CAPACITY (BUSHELBS)	MAX CAPACITY (t3)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (m3)	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON RICE
54 Ft. (16.46 M) Diameter	54-12	71,115	83,491	32'-0"	47'-5"	9.75	14.46	2,364	1,935	1,807	1,451
	54-13	76,263	89,534	34'-8"	50'-1"	10.57	15.27	2,535	2,075	1,938	1,556
	54-14	81,410	95,576	37'-4"	52'-9"	11.38	16.09	2,706	2,215	2,068	1,661
	54-15	86,557	101,619	40'-0"	55'-5"	12.19	16.90	2,878	2,355	2,199	1,766
	54-16	91,704	107,662	42'-8"	58'-1"	13.00	17.71	3,049	2,495	2,330	1,871
	54-17	96,852	113,705	45'-4"	60'-9"	13.82	18.53	3,220	2,635	2,461	1,976
	54-18	101,999	119,748	48'-0"	63'-5"	14.63	19.34	3,391	2,775	2,592	2,081
	54-19	107,146	125,791	50'-8"	66'-1"	15.44	20.15	3,562	2,915	2,722	2,186
	54-20	112,293	131,834	53'-4"	68'-9"	16.26	20.96	3,733	3,055	2,853	2,291
	54-21	117,440	137,877	56'-0"	71'-5"	17.07	21.78	3,904	3,195	2,984	2,396
	54-22	122,588	143,920	58'-8"	74'-1"	17.88	22.59	4,075	3,335	3,115	2,501
	54-23	127,735	149,963	61'-4"	76'-9"	18.69	23.40	4,246	3,475	3,245	2,606
	54-24	132,882	156,006	64'-0"	79'-5"	19.51	24.22	4,418	3,615	3,376	2,711
	54-25	138,029	162,049	66'-8"	82'-1"	20.32	25.03	4,589	3,755	3,507	2,816
	54-26	143,177	168,091	69'-4"	84'-9"	21.13	25.84	4,760	3,895	3,638	2,921
	54-27	148,324	174,134	72'-0"	87'-5"	21.95	26.65	4,931	4,035	3,769	3,026
	54-28	153,471	180,177	74'-8"	90'-1"	22.76	27.47	5,102	4,175	3,899	3,131
	54-29	158,618	186,220	77'-4"	92'-9"	23.57	28.28	5,273	4,315	4,030	3,236
	54-30	163,765	192,263	80'-0"	95'-5"	24.38	29.09	5,444	4,455	4,161	3,341
	54-31	168,913	198,306	82'-8"	98'-1"	25.20	29.91	5,615	4,595	4,292	3,446
	54-32	174,060	204,349	85'-4"	100'-9"	26.01	30.72	5,787	4,735	4,422	3,551
54-33	179,207	210,392	88'-0"	103'-5"	26.82	31.53	5,958	4,875	4,553	3,656	
54-34	184,354	216,435	90'-8"	106'-1"	27.64	32.34	6,129	5,015	4,684	3,761	
60 Ft. (18.29 M) Diameter	60-12	89,057	104,555	32'-0"	49'-2"	9.75	14.99	2,961	2,423	2,263	1,817
	60-13	95,412	112,015	34'-8"	51'-10"	10.57	15.80	3,172	2,596	2,424	1,947
	60-14	101,766	119,475	37'-4"	54'-6"	11.38	16.61	3,383	2,769	2,586	2,076
	60-15	108,121	126,936	40'-0"	57'-2"	12.19	17.43	3,594	2,941	2,747	2,206
	60-16	114,476	134,396	42'-8"	59'-10"	13.00	18.24	3,806	3,114	2,909	2,336
	60-17	120,830	141,857	45'-4"	62'-6"	13.82	19.05	4,017	3,287	3,070	2,465
	60-18	127,185	149,317	48'-0"	65'-2"	14.63	19.87	4,228	3,460	3,231	2,595
	60-19	133,539	156,777	50'-8"	67'-10"	15.44	20.68	4,439	3,633	3,393	2,725
	60-20	139,894	164,238	53'-4"	70'-6"	16.26	21.49	4,651	3,806	3,554	2,854
	60-21	146,249	171,698	56'-0"	73'-2"	17.07	22.30	4,862	3,979	3,716	2,984
	60-22	152,603	179,158	58'-8"	75'-10"	17.88	23.12	5,073	4,152	3,877	3,114
	60-23	158,958	186,619	61'-4"	78'-6"	18.69	23.93	5,284	4,324	4,039	3,243
	60-24	165,312	194,079	64'-0"	81'-2"	19.51	24.74	5,496	4,497	4,200	3,373
	60-25	171,667	201,540	66'-8"	83'-10"	20.32	25.56	5,707	4,670	4,362	3,503
	60-26	178,022	209,000	69'-4"	86'-6"	21.13	26.37	5,918	4,843	4,523	3,632
	60-27	184,376	216,460	72'-0"	89'-2"	21.95	27.18	6,129	5,016	4,685	3,762
	60-28	190,731	223,921	74'-8"	91'-10"	22.76	27.99	6,341	5,189	4,846	3,892
	60-29	197,085	231,381	77'-4"	94'-6"	23.57	28.81	6,552	5,362	5,007	4,021
	60-30	203,440	238,842	80'-0"	97'-2"	24.38	29.62	6,763	5,534	5,169	4,151
	60-31	209,795	246,302	82'-8"	99'-10"	25.20	30.43	6,974	5,707	5,330	4,281
	60-32	216,149	253,762	85'-4"	102'-6"	26.01	31.25	7,186	5,880	5,492	4,410
60-33	222,504	261,223	88'-0"	105'-2"	26.82	32.06	7,397	6,053	5,653	4,540	
60-34	228,858	268,683	90'-8"	107'-10"	27.64	32.87	7,608	6,226	5,815	4,669	

TYPICAL GRAIN DENSITIES WHEAT: Approximately 772 kg/m³ (48.2 lb/ft³) | CORN: Approximately 721 kg/m³ (45 lb/ft³) | RICE: Approximately 579 kg/m³ (36.1 lb/ft³)



Bin Capacities

	MODEL	MAX CAPACITY (BUSHELBS)	MAX CAPACITY (t3)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (m3)	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON RICE
72 Ft. (21.95 M) Diameter	72-12	131,872	154,820	32'-0"	51'-8"	9.75	15.76	4,384	3,588	3,351	2,691
	72-13	141,023	165,563	34'-8"	54'-4"	10.57	16.57	4,688	3,836	3,583	2,877
	72-14	150,174	176,306	37'-4"	57'-0"	11.38	17.39	4,992	4,085	3,816	3,064
	72-15	159,324	187,049	40'-0"	59'-8"	12.19	18.20	5,297	4,334	4,048	3,251
	72-16	168,475	197,792	42'-8"	62'-4"	13.00	19.01	5,601	4,583	4,281	3,437
	72-17	177,625	208,535	45'-4"	65'-0"	13.82	19.82	5,905	4,832	4,513	3,624
	72-18	186,776	219,278	48'-0"	67'-8"	14.63	20.64	6,209	5,081	4,745	3,811
	72-19	195,927	230,021	50'-8"	70'-4"	15.44	21.45	6,513	5,330	4,978	3,998
	72-20	205,077	240,764	53'-4"	73'-0"	16.26	22.26	6,818	5,579	5,210	4,184
	72-21	214,228	251,507	56'-0"	75'-8"	17.07	23.08	7,122	5,828	5,443	4,371
	72-22	223,378	262,250	58'-8"	78'-4"	17.88	23.89	7,426	6,077	5,675	4,558
	72-23	232,529	272,993	61'-4"	81'-0"	18.69	24.70	7,730	6,326	5,908	4,744
	72-24	241,680	283,736	64'-0"	83'-8"	19.51	25.51	8,034	6,575	6,140	4,931
	72-25	250,830	294,479	66'-8"	86'-4"	20.32	26.33	8,339	6,824	6,373	5,118
	72-26	259,981	305,221	69'-4"	89'-0"	21.13	27.14	8,643	7,073	6,605	5,305
	72-27	269,131	315,964	72'-0"	91'-8"	21.95	27.95	8,947	7,322	6,838	5,491
	72-28	278,282	326,707	74'-8"	94'-4"	22.76	28.77	9,251	7,571	7,070	5,678
	72-29	287,433	337,450	77'-4"	97'-0"	23.57	29.58	9,556	7,819	7,303	5,865
	72-30	296,583	348,193	80'-0"	99'-8"	24.38	30.39	9,860	8,068	7,535	6,051
	72-31	305,734	358,936	82'-8"	102'-4"	25.20	31.20	10,164	8,317	7,768	6,238
72-32	314,885	369,679	85'-4"	105'-0"	26.01	32.02	10,468	8,566	8,000	6,425	
72-33	324,035	380,422	88'-0"	107'-8"	26.82	32.83	10,772	8,815	8,233	6,611	
72-34	333,186	391,165	90'-8"	110'-4"	27.64	33.64	11,077	9,064	8,465	6,798	
75 Ft. (22.86 M) Diameter	75-12	144,075	169,147	32'-0"	52'-7"	9.75	16.01	4,790	3,920	3,661	2,940
	75-13	154,004	180,803	34'-8"	55'-3"	10.57	16.83	5,120	4,190	3,913	3,142
	75-14	163,933	192,460	37'-4"	57'-11"	11.38	17.64	5,450	4,460	4,165	3,345
	75-15	173,862	204,117	40'-0"	60'-7"	12.19	18.45	5,780	4,730	4,417	3,547
	75-16	183,791	215,774	42'-8"	63'-3"	13.00	19.27	6,110	5,000	4,670	3,750
	75-17	193,721	227,431	45'-4"	65'-11"	13.82	20.08	6,440	5,270	4,922	3,953
	75-18	203,650	239,088	48'-0"	68'-7"	14.63	20.89	6,770	5,540	5,174	4,155
	75-19	213,579	250,745	50'-8"	71'-3"	15.44	21.70	7,100	5,810	5,426	4,358
	75-20	223,508	262,401	53'-4"	73'-11"	16.26	22.52	7,430	6,080	5,679	4,560
	75-21	233,437	274,058	56'-0"	76'-7"	17.07	23.33	7,760	6,351	5,931	4,763
	75-22	243,366	285,715	58'-8"	79'-3"	17.88	24.14	8,091	6,621	6,183	4,965
	75-23	253,295	297,372	61'-4"	81'-11"	18.69	24.96	8,421	6,891	6,436	5,168
	75-24	263,224	309,029	64'-0"	84'-7"	19.51	25.77	8,751	7,161	6,688	5,371
	75-25	273,153	320,686	66'-8"	87'-3"	20.32	26.58	9,081	7,431	6,940	5,573
	75-26	283,082	332,342	69'-4"	89'-11"	21.13	27.39	9,411	7,701	7,192	5,776
	75-27	293,011	343,999	72'-0"	92'-7"	21.95	28.21	9,741	7,971	7,445	5,978
	75-28	302,940	355,656	74'-8"	95'-3"	22.76	29.02	10,071	8,241	7,697	6,181
	75-29	312,869	367,313	77'-4"	97'-11"	23.57	29.83	10,401	8,511	7,949	6,384
	75-30	322,798	378,970	80'-0"	100'-7"	24.38	30.65	10,731	8,782	8,201	6,586
	75-31	332,727	390,627	82'-8"	103'-3"	25.20	31.46	11,061	9,052	8,454	6,789
75-32	342,656	402,284	85'-4"	105'-11"	26.01	32.27	11,391	9,322	8,706	6,991	
75-33	352,585	413,940	88'-0"	108'-7"	26.82	33.08	11,721	9,592	8,958	7,194	
75-34	362,514	425,597	90'-8"	111'-3"	27.64	33.90	12,052	9,862	9,211	7,397	

Specifications and design are subject to change without notice. All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot (833 kg/m³). Cubic foot and cubic meter volumes are based on bin fill height 1" below eave level with grain peaked at the center using a 28 degree angle of repose. Maximum bushel capacities and metric ton capacities are based on 6% compaction.

COMMERCIAL BINS

	MODEL	MAX CAPACITY (BUSHEL) (BUSHEL)	MAX CAPACITY (ft ³) (ft ³)	EAVE HEIGHT (FEET) (FEET)	OVERALL HEIGHT (FEET) (FEET)	EAVE HEIGHT (METERS) (METERS)	OVERALL HEIGHT (METERS) (METERS)	MAX CAPACITY (m ³) (m ³)	MAX CAPACITY M/TON WHEAT (M/TON WHEAT)	MAX CAPACITY M/TON CORN (M/TON CORN)	MAX CAPACITY M/TON RICE (M/TON RICE)
78 Ft. (23.77 M) Diameter	78-12	156,897	184,199	32'-0"	53'-5"	9.75	16.27	5,216	4,268	3,986	3,201
	78-13	167,636	196,807	34'-8"	56'-0"	10.57	17.08	5,573	4,560	4,259	3,420
	78-14	178,375	209,415	37'-4"	58'-8"	11.38	17.89	5,930	4,853	4,532	3,639
	78-15	189,115	222,023	40'-0"	61'-5"	12.19	18.71	6,287	5,145	4,805	3,859
	78-16	199,854	234,631	42'-8"	64'-0"	13.00	19.52	6,644	5,437	5,078	4,078
	78-17	210,593	247,239	45'-4"	66'-8"	13.82	20.33	7,001	5,729	5,351	4,297
	78-18	221,332	259,848	48'-0"	69'-5"	14.63	21.15	7,358	6,021	5,623	4,516
	78-19	232,072	272,456	50'-8"	72'-0"	15.44	21.96	7,715	6,313	5,896	4,735
	78-20	242,811	285,064	53'-4"	74'-8"	16.26	22.77	8,072	6,606	6,169	4,954
	78-21	253,550	297,672	56'-0"	77'-5"	17.07	23.58	8,429	6,898	6,442	5,173
	78-22	264,289	310,280	58'-8"	80'-0"	17.88	24.40	8,786	7,190	6,715	5,392
	78-23	275,029	322,888	61'-4"	82'-8"	18.69	25.21	9,143	7,482	6,988	5,612
	78-24	285,768	335,496	64'-0"	85'-5"	19.51	26.02	9,500	7,774	7,261	5,831
	78-25	296,507	348,104	66'-8"	88'-0"	20.32	26.84	9,857	8,066	7,533	6,050
	78-26	307,246	360,712	69'-4"	90'-8"	21.13	27.65	10,214	8,359	7,806	6,269
	78-27	317,986	373,320	72'-0"	93'-5"	21.95	28.46	10,571	8,651	8,079	6,488
	78-28	328,725	385,928	74'-8"	96'-0"	22.76	29.27	10,928	8,943	8,352	6,707
	78-29	339,464	398,536	77'-4"	98'-8"	23.57	30.09	11,285	9,235	8,625	6,926
	78-30	350,203	411,144	80'-0"	101'-5"	24.38	30.90	11,642	9,527	8,898	7,145
	78-31	360,943	423,752	82'-8"	104'-0"	25.20	31.71	11,999	9,819	9,171	7,364
78-32	371,682	436,360	85'-4"	106'-8"	26.01	32.52	12,356	10,111	9,443	7,584	
78-33	382,421	448,968	88'-0"	109'-5"	26.82	33.34	12,713	10,404	9,716	7,803	
78-34	393,161	461,576	90'-8"	112'-0"	27.64	34.15	13,070	10,696	9,989	8,022	
90 Ft. (27.43 M) Diameter	90-12	214,558	251,894	32'-0"	55'-11"	9.75	17.03	7,133	5,837	5,451	4,378
	90-13	228,856	268,680	34'-8"	58'-6"	10.57	17.84	7,608	6,226	5,815	4,669
	90-14	243,154	285,466	37'-4"	61'-2"	11.38	18.66	8,083	6,615	6,178	4,961
	90-15	257,451	302,252	40'-0"	63'-11"	12.19	19.47	8,559	7,004	6,541	5,253
	90-16	271,749	319,038	42'-8"	66'-6"	13.00	20.28	9,034	7,393	6,904	5,545
	90-17	286,047	335,824	45'-4"	69'-2"	13.82	21.09	9,509	7,782	7,268	5,836
	90-18	300,345	352,609	48'-0"	71'-11"	14.63	21.91	9,985	8,171	7,631	6,128
	90-19	314,643	369,395	50'-8"	74'-6"	15.44	22.72	10,460	8,560	7,994	6,420
	90-20	328,941	386,181	53'-4"	77'-2"	16.26	23.53	10,935	8,949	8,358	6,712
	90-21	343,238	402,967	56'-0"	79'-11"	17.07	24.35	11,411	9,338	8,721	7,003
	90-22	357,536	419,753	58'-8"	82'-6"	17.88	25.16	11,886	9,727	9,084	7,295
	90-23	371,834	436,539	61'-4"	85'-2"	18.69	25.97	12,361	10,116	9,447	7,587
	90-24	386,132	453,325	64'-0"	87'-11"	19.51	26.78	12,837	10,505	9,811	7,878
	90-25	400,430	470,111	66'-8"	90'-6"	20.32	27.60	13,312	10,894	10,174	8,170
	90-26	414,728	486,896	69'-4"	93'-2"	21.13	28.41	13,787	11,282	10,537	8,462
	90-27	429,025	503,682	72'-0"	95'-11"	21.95	29.22	14,263	11,671	10,900	8,754
	90-28	443,323	520,468	74'-8"	98'-6"	22.76	30.04	14,738	12,060	11,264	9,045
	90-29	457,621	537,254	77'-4"	101'-2"	23.57	30.85	15,213	12,449	11,627	9,337
	90-30	471,919	554,040	80'-0"	103'-11"	24.38	31.66	15,689	12,838	11,990	9,629
	90-31	486,217	570,826	82'-8"	106'-6"	25.20	32.47	16,164	13,227	12,353	9,920
90-32	500,515	587,612	85'-4"	109'-2"	26.01	33.29	16,639	13,616	12,717	10,212	
90-33	514,812	604,397	88'-0"	111'-11"	26.82	34.10	17,115	14,005	13,080	10,504	
90-34	529,110	621,183	90'-8"	114'-6"	27.64	34.91	17,590	14,394	13,443	10,796	

TYPICAL GRAIN DENSITIES WHEAT: Approximately 772 kg/m³ (48.2 lb/ft³) | CORN: Approximately 721 kg/m³ (45 lb/ft³) | RICE: Approximately 579 kg/m³ (36.1 lb/ft³)



Bin Capacities

	MODEL	MAX CAPACITY (BUSHEL)	MAX CAPACITY (t3)	EAVE HEIGHT (FEET)	OVERALL HEIGHT (FEET)	EAVE HEIGHT (METERS)	OVERALL HEIGHT (METERS)	MAX CAPACITY (m3)	MAX CAPACITY M/TON WHEAT	MAX CAPACITY M/TON CORN	MAX CAPACITY M/TON RICE
105 Ft. (32.0 M) Diameter	105-12	301,687	354,185	32'-0"	60'-2"	9.75	18.35	10,029	8,207	7,665	6,155
	105-13	321,148	377,032	34'-8"	62'-10"	10.57	19.16	10,676	8,737	8,160	6,553
	105-14	340,609	399,880	37'-4"	65'-6"	11.38	19.98	11,323	9,266	8,654	6,950
	105-15	360,070	422,727	40'-0"	68'-2"	12.19	20.79	11,970	9,796	9,148	7,347
	105-16	379,530	445,574	42'-8"	70'-10"	13.00	21.60	12,617	10,325	9,643	7,744
	105-17	398,991	468,422	45'-4"	73'-6"	13.82	22.42	13,264	10,854	10,137	8,141
	105-18	418,452	491,269	48'-0"	76'-2"	14.63	23.23	13,911	11,384	10,632	8,538
	105-19	437,913	514,117	50'-8"	78'-10"	15.44	24.04	14,558	11,913	11,126	8,935
	105-20	457,374	536,964	53'-4"	81'-6"	16.26	24.85	15,205	12,443	11,621	9,332
	105-21	476,835	559,812	56'-0"	84'-2"	17.07	25.67	15,852	12,972	12,115	9,729
	105-22	496,296	582,659	58'-8"	86'-10"	17.88	26.48	16,499	13,502	12,610	10,126
	105-23	515,757	605,507	61'-4"	89'-6"	18.69	27.29	17,146	14,031	13,104	10,523
	105-24	535,218	628,354	64'-0"	92'-2"	19.51	28.11	17,793	14,560	13,598	10,920
	105-25	554,679	651,201	66'-8"	94'-10"	20.32	28.92	18,440	15,090	14,093	11,317
	105-26	574,140	674,049	69'-4"	97'-6"	21.13	29.73	19,087	15,619	14,587	11,714
	105-27	593,601	696,896	72'-0"	100'-2"	21.95	30.54	19,734	16,149	15,082	12,111
	105-28	613,062	719,744	74'-8"	102'-10"	22.76	31.36	20,381	16,678	15,576	12,509
	105-29	632,523	742,591	77'-4"	105'-6"	23.57	32.17	21,028	17,208	16,071	12,906
	105-30	651,984	765,439	80'-0"	108'-2"	24.38	32.98	21,675	17,737	16,565	13,303
	105-31	671,445	788,286	82'-8"	110'-10"	25.20	33.79	22,322	18,266	17,060	13,700
105-32	690,906	811,133	85'-4"	113'-6"	26.01	34.61	22,969	18,796	17,554	14,097	
105-33	710,366	833,981	88'-0"	116'-2"	26.82	35.42	23,616	19,325	18,049	14,494	
105-34	729,827	856,828	90'-8"	118'-10"	27.64	36.23	24,263	19,855	18,543	14,891	

Specifications and design are subject to change without notice. All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot (833 kg/m³). Cubic foot and cubic meter volumes are based on bin fill height 1" below eave level with grain peaked at the center using a 28 degree angle of repose. Maximum bushel capacities and metric ton capacities are based on 6% compaction.