



SPECIFICATIONS

30 - 54' COMMERCIAL BINS

Bin Diameter	Rings	Eave Height (ft)	Peak Height (ft)	Max Bushel Capacity	Max Bushel Capacity w/Plenum	Level Bushel Capacity w/Plenum	METRIC			
							Eave Height (Meters)	Peak Height (Meters)	Max Capacity (Cubic Meter)	Max Capacity (Metric Tons)
30' (9.14 m)	5	18' 5"	27' 5"	12,502	11,844	10,268	5.61	8.36	415	340
	6	22' 1"	31' 1"	14,687	14,029	12,453	6.73	9.47	488	400
	7	25' 9"	34' 9"	16,873	16,215	14,638	7.85	10.59	561	459
	8	29' 5"	38' 5"	19,058	18,400	16,824	8.97	11.71	633	519
	9	33' 1"	42' 1"	21,243	20,585	19,009	10.08	12.83	706	578
	10	36' 9"	45' 9"	23,428	22,770	21,194	11.20	13.94	779	638
	11	40' 5"	49' 5"	25,613	24,955	23,379	12.32	15.06	851	697
	12	44' 1"	53' 1"	27,799	27,141	25,565	13.44	16.18	924	757
	13	47' 9"	56' 9"	29,984	29,326	27,750	14.55	17.30	996	816
	14	51' 5"	60' 5"	32,169	31,511	29,935	15.67	18.41	1,069	876
	15	55' 1"	64' 1"	34,354	33,696	32,120	16.79	19.53	1,142	935
	16	58' 9"	67' 9"	36,540	35,881	34,305	17.91	20.65	1,214	995
33' (10.06 m)	5	18' 5"	28' 5"	15,318	14,522	12,424	5.61	8.66	509	417
	6	22' 1"	32' 1"	17,962	17,166	15,068	6.73	9.78	597	489
	7	25' 9"	35' 9"	20,607	19,810	17,713	7.85	10.90	685	561
	8	29' 5"	39' 5"	23,251	22,454	20,357	8.97	12.01	773	633
	9	33' 1"	43' 1"	25,895	25,098	23,001	10.08	13.13	861	705
	10	36' 9"	46' 9"	28,539	27,743	25,645	11.20	14.25	948	777
	11	40' 5"	50' 5"	31,183	30,387	28,289	12.32	15.37	1,036	849
	12	44' 1"	54' 1"	33,827	33,031	30,933	13.44	16.48	1,124	921
	13	47' 9"	57' 9"	36,471	35,675	33,577	14.55	17.60	1,212	993
	14	51' 5"	61' 5"	39,115	38,319	36,221	15.67	18.72	1,300	1,065
	15	55' 1"	65' 1"	41,759	40,963	38,865	16.79	19.84	1,388	1,137
	16	58' 9"	68' 9"	44,404	43,607	41,510	17.91	20.96	1,476	1,209



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							Eave Height (Meters)	Peak Height (Meters)	Max Capacity (Cubic Meter)	Max Capacity (Metric Tons)
36' (10.97 m)	5	18' 5"	29' 6"	18,457	17,509	14,786	5.61	8.99	613	502
	6	22' 1"	33' 2"	21,604	20,656	17,933	6.73	10.11	718	588
	7	25' 9"	36' 10"	24,750	23,803	21,079	7.85	11.23	823	674
	8	29' 5"	40' 6"	27,897	26,950	24,226	8.97	12.34	927	759
	9	33' 1"	44' 2"	31,044	30,096	27,373	10.08	13.46	1,032	845
	10	36' 9"	47' 10"	34,191	33,243	30,520	11.20	14.58	1,136	931
	11	40' 5"	51' 6"	37,337	36,390	33,666	12.32	15.70	1,241	1,016
	12	44' 1"	55' 2"	40,484	39,536	36,813	13.44	16.81	1,345	1,102
	13	47' 9"	58' 10"	43,631	42,683	39,960	14.55	17.93	1,450	1,188
	14	51' 5"	62' 6"	46,777	45,830	43,106	15.67	19.05	1,554	1,273
	15	55' 1"	66' 2"	49,924	48,977	46,253	16.79	20.17	1,659	1,359
	16	58' 9"	69' 10"	53,071	52,123	49,400	17.91	21.29	1,764	1,444
	17	62' 5"	73' 6"	56,218	55,270	52,547	19.02	22.40	1,868	1,530
	18	66' 1"	77' 2"	59,364	58,417	55,693	20.14	23.52	1,973	1,616
	19	69' 9"	80' 10"	62,511	61,563	58,840	21.26	24.64	2,077	1,701
	20	73' 5"	84' 6"	65,658	64,710	61,987	22.38	25.76	2,182	1,787
	21	77' 1"	88' 2"	68,804	67,857	65,133	23.50	26.87	2,286	1,873
	22	80' 9"	91' 10"	71,951	71,004	68,280	24.61	27.99	2,391	1,958
	23	84' 5"	95' 6"	75,098	74,150	71,427	25.73	29.11	2,496	2,044
	24	88' 1"	99' 2"	78,245	77,297	74,574	26.85	30.23	2,600	2,130
42' (12.80 m)	5	18' 5"	31' 3"	25,740	24,450	20,125	5.61	9.52	855	701
	6	22' 1"	34' 11"	30,023	28,733	24,408	6.73	10.64	998	817
	7	25' 9"	38' 7"	34,306	33,016	28,691	7.85	11.76	1,140	934
	8	29' 5"	42' 3"	38,589	37,299	32,974	8.97	12.88	1,282	1,050
	9	33' 1"	45' 11"	42,872	41,582	37,257	10.08	14.00	1,425	1,167
	10	36' 9"	49' 7"	47,155	45,865	41,540	11.20	15.11	1,567	1,283
	11	40' 5"	53' 3"	51,438	50,148	45,824	12.32	16.23	1,709	1,400
	12	44' 1"	56' 11"	55,721	54,431	50,107	13.44	17.35	1,852	1,517
	13	47' 9"	60' 7"	60,004	58,714	54,390	14.55	18.47	1,994	1,633
	14	51' 5"	64' 3"	64,287	62,997	58,673	15.67	19.58	2,136	1,750
	15	55' 1"	67' 11"	68,570	67,280	62,956	16.79	20.70	2,279	1,866
	16	58' 9"	71' 7"	72,853	71,563	67,239	17.91	21.82	2,421	1,983
	17	62' 5"	75' 3"	77,136	75,846	71,522	19.02	22.94	2,563	2,100
	18	66' 1"	78' 11"	81,419	80,129	75,805	20.14	24.05	2,706	2,216
	19	69' 9"	82' 7"	85,702	84,412	80,088	21.26	25.17	2,848	2,333
	20	73' 5"	86' 3"	89,985	88,695	84,371	22.38	26.29	2,990	2,449
	21	77' 1"	89' 11"	94,268	92,978	88,654	23.50	27.41	3,133	2,566
	22	80' 9"	93' 7"	98,551	97,261	92,937	24.61	28.52	3,275	2,682
	23	84' 5"	97' 3"	102,834	101,544	97,220	25.73	29.64	3,417	2,799
	24	88' 1"	100' 11"	107,117	105,828	101,503	26.85	30.76	3,560	2,916



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							Eave Height (Meters)	Peak Height (Meters)	Max Capacity (Cubic Meter)	Max Capacity (Metric Tons)	
48' (14.63 m)	5	18' 5"	33' 0"	34,426	32,742	26,286	5.61	10.06	1,144	937	
	6	22' 1"	36' 8"	40,020	38,336	31,880	6.73	11.18	1,330	1,089	
	7	25' 9"	40' 4"	45,615	43,930	37,474	7.85	12.29	1,516	1,242	
	8	29' 5"	44' 0"	51,209	49,524	43,069	8.97	13.41	1,702	1,394	
	9	33' 1"	47' 8"	56,803	55,118	48,663	10.08	14.53	1,888	1,546	
	10	36' 9"	51' 4"	62,397	60,712	54,257	11.20	15.65	2,074	1,698	
	11	40' 5"	55' 0"	67,991	66,307	59,851	12.32	16.76	2,259	1,851	
	12	44' 1"	58' 8"	73,585	71,901	65,445	13.44	17.88	2,445	2,003	
	13	47' 9"	62' 4"	79,180	77,495	71,039	14.55	19.00	2,631	2,155	
	14	51' 5"	66' 0"	84,774	83,089	76,634	15.67	20.12	2,817	2,307	
	15	55' 1"	69' 8"	90,368	88,683	82,228	16.79	21.23	3,003	2,460	
	16	58' 9"	73' 4"	95,962	94,277	87,822	17.91	22.35	3,189	2,612	
	17	62' 5"	77' 0"	101,556	99,872	93,416	19.02	23.47	3,375	2,764	
	18	66' 1"	80' 8"	107,150	105,466	99,010	20.14	24.59	3,561	2,916	
	19	69' 9"	84' 4"	112,744	111,060	104,604	21.26	25.70	3,747	3,069	
	20	73' 5"	88' 0"	118,339	116,654	110,199	22.38	26.82	3,933	3,221	
	21	77' 1"	91' 8"	123,933	122,248	115,793	23.49	27.94	4,119	3,373	
	22	80' 9"	95' 4"	129,527	127,842	121,387	24.61	29.06	4,304	3,526	
	23	84' 5"	99' 0"	135,121	133,436	126,981	25.73	30.18	4,490	3,678	
	24	88' 1"	102' 8"	140,715	139,031	132,575	26.85	31.29	4,676	3,830	
	54' (16.45 m)	5	18' 5"	35' 0"	44,592	42,460	33,268	5.61	10.67	1,482	1,214
		6	22' 1"	38' 8"	51,672	49,540	40,349	6.73	11.79	1,717	1,406
		7	25' 9"	42' 4"	58,752	56,620	47,429	7.85	12.90	1,952	1,599
		8	29' 5"	46' 0"	65,832	63,700	54,509	8.97	14.02	2,188	1,792
9		33' 1"	49' 8"	72,912	70,780	61,589	10.08	15.14	2,423	1,985	
10		36' 9"	53' 4"	79,993	77,860	68,669	11.20	16.26	2,658	2,177	
11		40' 5"	57' 0"	87,073	84,941	75,749	12.32	17.37	2,894	2,370	
12		44' 1"	60' 8"	94,153	92,021	82,829	13.44	18.49	3,129	2,563	
13		47' 9"	64' 4"	101,233	99,101	89,909	14.55	19.61	3,364	2,755	
14		51' 5"	68' 0"	108,313	106,181	96,989	15.67	20.73	3,599	2,948	
15		55' 1"	71' 8"	115,393	113,261	104,069	16.79	21.84	3,835	3,141	
16		58' 9"	75' 4"	122,473	120,341	111,150	17.91	22.96	4,070	3,334	
17		62' 5"	79' 0"	129,553	127,421	118,230	19.02	24.08	4,305	3,526	
18		66' 1"	82' 8"	136,633	134,501	125,310	20.14	25.20	4,541	3,719	
19		69' 9"	86' 4"	143,713	141,581	132,390	21.26	26.31	4,776	3,912	
20		73' 5"	90' 0"	150,794	148,661	139,470	22.38	27.43	5,011	4,104	
21		77' 1"	93' 8"	157,874	155,742	146,550	23.49	28.55	5,246	4,297	
22		80' 9"	97' 4"	164,954	162,822	153,630	24.61	29.67	5,482	4,490	
23		84' 5"	101' 0"	172,034	169,902	160,710	25.73	30.78	5,717	4,682	
24		88' 1"	104' 8"	179,114	176,982	167,790	26.85	31.90	5,952	4,875	
25		91' 9"	108' 4"	186,194	184,062	174,871	27.97	33.02	6,188	5,068	