



SPECIFICATIONS

STIFFENED HOPPER BINS

Bin Diameter	Rings	Eave Height (ft)	Peak Height (ft)	Max Bushel Capacity*	METRIC			
					Eave Height (Meters)	Peak Height (Meters)	Max Capacity* (Cubic Meter)	Max Capacity* (Metric Tons)
15' (4.57 m)	3	11' 1"	14' 7"	1,836	3.38	4.67	61	50
	4	14' 9"	18' 3"	2,382	4.50	5.79	79	65
	5	18' 5"	21' 11"	2,929	5.61	6.91	97	80
	6	22' 1"	25' 7"	3,475	6.73	8.03	115	95
	7	25' 9"	29' 3"	4,021	7.85	9.14	134	109
	8	29' 5"	32' 11"	4,567	8.97	10.26	152	124
	9	33' 1"	36' 7"	5,114	10.08	11.38	170	139
	10	36' 9"	40' 3"	5,660	11.20	12.50	188	154
	11	40' 5"	43' 11"	6,206	12.32	13.61	206	169
	12	44' 1"	47' 7"	6,753	13.44	14.73	224	184
18' (5.49 m)	3	11' 1"	15' 7"	2,700	3.38	5.03	90	74
	4	14' 9"	19' 3"	3,487	4.50	6.15	116	95
	5	18' 5"	22' 11"	4,274	5.61	7.26	142	116
	6	22' 1"	26' 7"	5,060	6.73	8.38	168	138
	7	25' 9"	30' 3"	5,847	7.85	9.50	194	159
	8	29' 5"	33' 11"	6,634	8.97	10.62	220	181
	9	33' 1"	37' 7"	7,421	10.08	11.73	247	202
	10	36' 9"	41' 3"	8,207	11.20	12.85	273	223
	11	40' 5"	44' 11"	8,994	12.32	13.97	299	245
	12	44' 1"	48' 7"	9,781	13.44	15.09	325	266
21' (6.40 m)	3	11' 1"	16' 7"	3,753	3.38	5.28	125	102
	4	14' 9"	20' 3"	4,824	4.50	6.40	160	131
	5	18' 5"	23' 11"	5,894	5.61	7.52	196	160
	6	22' 1"	27' 7"	6,965	6.73	8.64	231	190
	7	25' 9"	31' 3"	8,036	7.85	9.75	267	219
	8	29' 5"	34' 11"	9,107	8.97	10.87	303	248
	9	33' 1"	38' 7"	10,177	10.08	11.99	338	277
	10	36' 9"	42' 3"	11,248	11.20	13.11	374	306
	11	40' 5"	45' 11"	12,319	12.32	14.22	409	335
	12	44' 1"	49' 7"	13,390	13.44	15.34	445	364

* MAX CAPACITY OF THE HOPPER BIN ONLY. DOES NOT INCLUDE CONE CAPACITY.



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					Eave Height (Meters)	Peak Height (Meters)	Max Capacity* (Cubic Meter)	Max Capacity* (Metric Tons)
24' (7.32 m)	3	11' 1"	17' 6"	5,003	3.38	5.59	166	136
	4	14' 9"	21' 2"	6,401	4.50	6.71	213	174
	5	18' 5"	24' 10"	7,800	5.61	7.82	259	212
	6	22' 1"	28' 6"	9,198	6.73	8.94	306	250
	7	25' 9"	32' 2"	10,597	7.85	10.06	352	288
	8	29' 5"	35' 10"	11,995	8.97	11.18	399	326
	9	33' 1"	39' 6"	13,394	10.08	12.29	445	365
	10	36' 9"	43' 2"	14,792	11.20	13.41	492	403
	11	40' 5"	46' 10"	16,191	12.32	14.53	538	441
	12	44' 1"	50' 6"	17,589	13.44	15.65	585	479
27' (8.23 m)	3	11' 1"	18' 4"	6,459	3.38	5.82	215	176
	4	14' 9"	22' 0"	8,229	4.50	6.93	273	224
	5	18' 5"	25' 8"	9,999	5.61	8.05	332	272
	6	22' 1"	29' 4"	11,769	6.73	9.17	391	320
	7	25' 9"	33' 0"	13,539	7.85	10.29	450	369
	8	29' 5"	36' 8"	15,309	8.97	11.40	509	417
	9	33' 1"	40' 4"	17,079	10.08	12.52	568	465
	10	36' 9"	44' 0"	18,849	11.20	13.64	626	513
	11	40' 5"	47' 8"	20,619	12.32	14.76	685	561
	12	44' 1"	51' 4"	22,389	13.44	15.87	744	609
30' (9.14 m)	3	11' 1"	19' 1"	8,132	3.38	6.12	270	221
	4	14' 9"	22' 9"	10,317	4.50	7.24	343	281
	5	18' 5"	26' 5"	12,502	5.61	8.36	415	340
	6	22' 1"	30' 1"	14,687	6.73	9.47	488	400
	7	25' 9"	33' 9"	16,873	7.85	10.59	561	459
	8	29' 5"	37' 5"	19,058	8.97	11.71	633	519
	9	33' 1"	41' 1"	21,243	10.08	12.83	706	578
	10	36' 9"	44' 9"	23,428	11.20	13.94	779	638
	11	40' 5"	48' 5"	25,613	12.32	15.06	851	697
	12	44' 1"	52' 1"	27,799	13.44	16.18	924	757

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