



**— BROCK SOLID<sup>®</sup> —**

# **CAPACITIES FOR EVEREST<sup>®</sup> BINS**

**Safeguarding Your Grain<sup>®</sup> Since 1957**



# Wide Corrugation Bins

This is a sampling of the many wide-corrugation (4-inch/102-mm) stiffened sidewall bin sizes Brock's EVEREST® Grain Storage Bins offer. A complete list of bin models 15 to 105 feet (4.6 to 32 m) in diameter is available at [www.brockgrain.com](http://www.brockgrain.com).

BROCK® EVEREST® Wide Corrugation Stiffened Storage Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
<b>15 Ft.</b> (4.6 M)	E4-015022	3,474	92	83	22'-2"	6.75	26'-0"	7.92
	E4-015029	4,563	121	109	29'-6"	8.99	33'-5"	10.18
	E4-015033	5,108	135	122	33'-2"	10.11	37'-0"	11.28
	E4-015040	6,197	164	149	40'-6"	12.34	44'-5"	13.53
	E4-015044	6,741	178	162	44'-2"	13.46	48'-0"	14.63
	E4-015051	7,830	207	188	51'-6"	15.69	55'-5"	16.89
	E4-015055	8,375	221	201	55'-2"	16.81	59'-0"	17.98
	E4-015059	8,920	236	214	58'-10"	17.93	62'-8"	19.11
<b>18 Ft.</b> (5.5 M)	E4-018022	5,062	134	121	22'-2"	6.75	26'-11"	8.20
	E4-018029	6,631	175	159	29'-6"	8.99	34'-2"	10.42
	E4-018033	7,416	196	178	33'-2"	10.11	37'-11"	11.55
	E4-018040	8,984	237	215	40'-6"	12.34	45'-2"	13.78
	E4-018044	9,769	258	234	44'-2"	13.46	48'-11"	14.90
	E4-018051	11,338	299	272	51'-6"	15.69	56'-2"	17.13
	E4-018055	12,122	320	290	55'-2"	16.81	59'-11"	18.26
	E4-018062	13,691	362	328	62'-6"	19.05	67'-2"	20.48
<b>21 Ft.</b> (6.4 M)	E4-018066	14,476	382	347	66'-2"	20.16	70'-11"	21.61
	E4-018070	15,260	403	366	69'-10"	21.28	74'-6"	22.71
	E4-021022	6,970	184	167	22'-2"	6.75	27'-8"	8.44
	E4-021029	9,106	241	218	29'-6"	8.99	35'-1"	10.70
	E4-021033	10,174	269	244	33'-2"	10.11	38'-8"	11.80
	E4-021040	12,310	325	295	40'-6"	12.34	46'-1"	14.05
	E4-021044	13,378	353	321	44'-2"	13.46	49'-8"	15.15
	E4-021051	15,515	410	372	51'-6"	15.69	57'-1"	17.40
<b>24 Ft.</b> (7.3 M)	E4-021055	16,583	438	397	55'-2"	16.81	60'-8"	18.50
	E4-021062	18,719	494	449	62'-6"	19.05	68'-1"	20.76
	E4-021066	19,787	523	474	66'-2"	20.16	71'-8"	21.85
	E4-021070	20,855	551	500	69'-10"	21.28	75'-5"	22.98
	E4-021073	21,923	579	525	73'-6"	22.40	79'-1"	24.11
	E4-021077	22,991	607	551	77'-2"	23.52	82'-8"	25.21
	E4-021081	24,060	636	577	80'-10"	24.63	86'-5"	26.33
	E4-024022	9,206	243	221	22'-2"	6.75	28'-7"	8.72
<b>27 Ft.</b> (8.2 M)	E4-024029	11,997	317	287	29'-6"	8.99	35'-11"	10.94
	E4-024033	13,392	354	321	33'-2"	10.11	39'-7"	12.07
	E4-024040	16,183	427	388	40'-6"	12.34	46'-11"	14.30
	E4-024044	17,579	464	421	44'-2"	13.46	50'-7"	15.42
	E4-024051	20,370	538	488	51'-6"	15.69	57'-11"	17.65
	E4-024055	21,765	575	522	55'-2"	16.81	61'-7"	18.78
	E4-024062	24,556	649	588	62'-6"	19.05	68'-11"	21.00
	E4-024066	25,952	686	622	66'-2"	20.16	72'-7"	22.13
<b>30 Ft.</b> (9.1 M)	E4-024073	28,743	759	689	73'-6"	22.40	79'-11"	24.35
	E4-024077	30,138	796	722	77'-2"	23.52	83'-7"	25.48
	E4-024081	31,534	833	756	80'-10"	24.63	87'-4"	26.61
	E4-024084	32,929	870	789	84'-6"	25.75	90'-11"	27.71
	E4-024088	34,325	907	823	88'-2"	26.87	94'-7"	28.83
	E4-027022	11,781	311	282	22'-2"	6.75	29'-6"	8.99
	E4-027029	15,314	405	367	29'-6"	8.99	36'-10"	11.22
	E4-027033	17,081	451	409	33'-2"	10.11	40'-6"	12.34
	E4-027040	20,614	545	494	40'-6"	12.34	47'-10"	14.57
	E4-027044	22,380	591	536	44'-2"	13.46	51'-6"	15.70
	E4-027051	25,913	685	621	51'-6"	15.69	58'-10"	17.92
	E4-027055	27,680	731	663	55'-2"	16.81	62'-6"	19.05
<b>33 Ft.</b> (10.1 M)	E4-027062	31,213	824	748	62'-6"	19.05	69'-10"	21.28
	E4-027066	32,979	871	790	66'-2"	20.16	73'-6"	22.40
	E4-027073	36,512	964	875	73'-6"	22.40	80'-10"	24.63
	E4-027077	38,279	1,011	917	77'-2"	23.52	84'-6"	25.76
	E4-027081	40,045	1,058	960	80'-10"	24.63	88'-1"	26.85
	E4-027084	41,812	1,104	1,002	84'-6"	25.75	91'-10"	27.98
	E4-027088	43,578	1,151	1,044	88'-2"	26.87	95'-6"	29.11

BROCK® EVEREST® Wide Corrugation Stiffened Storage Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
<b>30 Ft.</b> (9.1 M)	E4-030022	14,704	388	352	22'-2"	6.75	30'-4"	9.24
	E4-030029	19,067	504	457	29'-6"	8.99	37'-8"	11.49
	E4-030033	21,248	561	509	33'-2"	10.11	41'-4"	12.59
	E4-030040	25,610	677	614	40'-6"	12.34	48'-8"	14.84
	E4-030044	27,792	734	666	44'-2"	13.46	52'-4"	15.94
	E4-030051	32,154	849	771	51'-6"	15.69	59'-8"	18.20
	E4-030055	34,335	907	823	55'-2"	16.81	63'-4"	19.29
	E4-030062	38,698	1,022	927	62'-6"	19.05	70'-8"	21.55
	E4-030066	40,879	1,080	980	66'-2"	20.16	74'-4"	22.65
	E4-030073	45,241	1,195	1,084	73'-6"	22.40	81'-8"	24.90
	E4-030077	47,423	1,253	1,136	77'-2"	23.52	85'-4"	26.00
	E4-030081	49,604	1,310	1,189	80'-10"	24.63	89'-0"	27.13
<b>33 Ft.</b> (10.1 M)	E4-030084	51,785	1,368	1,241	84'-6"	25.75	92'-8"	28.25
	E4-030088	53,966	1,426	1,293	88'-2"	26.87	96'-4"	29.35
	E4-033022	17,985	475	431	22'-2"	6.75	31'-2"	9.51
	E4-033029	23,264	615	557	29'-6"	8.99	38'-6"	11.73
	E4-033033	25,904	684	621	33'-2"	10.11	42'-2"	12.86
	E4-033040	31,183	824	747	40'-6"	12.34	49'-6"	15.09
	E4-033044	33,823	893	811	44'-2"	13.46	53'-2"	16.22
	E4-033051	39,102	1,033	937	51'-6"	15.69	60'-6"	18.44
	E4-033055	41,742	1,103	1,000	55'-2"	16.81	64'-2"	19.57
	E4-033062	47,021	1,242	1,127	62'-6"	19.05	71'-6"	21.79
	E4-033066	49,660	1,312	1,190	66'-2"	20.16	75'-2"	22.92
	E4-033070	52,300	1,382	1,253	69'-10"	21.28	78'-11"	24.05
<b>36 Ft.</b> (11.0 M)	E4-033073	54,940	1,451	1,317	73'-6"	22.40	82'-6"	25.15
	E4-033077	57,579	1,521	1,380	77'-2"	23.52	86'-2"	26.27
	E4-033081	60,219	1,591	1,443	80'-10"	24.63	89'-11"	27.40
	E4-033084	62,859	1,660	1,506	84'-6"	25.75	93'-6"	28.50
	E4-033088	65,498	1,730	1,570	88'-2"	26.87	97'-2"	29.63
	E4-036022	21,633	571	518	22'-2"	6.75	32'-0"	9.75
	E4-036029	27,916	737	669	29'-6"	8.99	39'-5"	12.01
	E4-036033	31,058	820	744	33'-2"	10.11	43'-0"	13.11
	E4-036040	37,341	986	895	40'-6"	12.34	50'-5"	15.36
	E4-036044	40,483	1,069	970	44'-2"	13.46	54'-0"	16.46
	E4-036051	46,766	1,235	1,121	51'-6"	15.69	61'-5"	18.71
	E4-036055	49,908	1,318	1,196	55'-2"	16.81	65'-0"	19.81
E4-036062	56,191	1,484	1,347	62'-6"	19.05	72'-5"	22.07	
<b>42 Ft.</b> (12.8 M)	E4-036066	59,333	1,567	1,422	66'-2"	20.16	76'-0"	23.16
	E4-036070	62,475	1,650	1,497	69'-10"	21.28	79'-8"	24.29
	E4-036073	65,617	1,733	1,572	73'-6"	22.40	83'-0"	25.42
	E4-036077	68,758	1,816	1,648	77'-2"	23.52	87'-0"	26.52
	E4-036081	71,900	1,899	1,723	80'-10"	24.63	90'-8"	27.65
	E4-036084	75,042	1,982	1,798	84'-6"	25.75	94'-5"	28.77
	E4-036088	78,183	2,065	1,874	88'-2"	26.87	98'-0"	29.87
	E4-042022	30,066	794	721	22'-2"	6.75	33'-10"	10.30
	E4-042029	38,620	1,020	925	29'-6"	8.99	41'-2"	12.56
	E4-042033	42,897	1,133	1,028	33'-2"	10.11	44'-10"	13.66
	E4-042040	51,451	1,359	1,233	40'-6"	12.34	52'-2"	15.91
	E4-042044	55,728	1,472	1,335	44'-2"	13.46	55'-10"	17.01
E4-042051	64,282	1,698	1,540	51'-6"	15.69	63'-2"	19.26	
E4-042055	68,559	1,811	1,643	55'-2"	16.81	66'-10"	20.36	
E4-042062	77,113	2,037	1,848	62'-6"	19.05	74'-2"	22.62	
E4-042066	81,390	2,150	1,950	66'-2"	20.16	77'-10"	23.71	
E4-042070	85,667	2,263	2,053	69'-10"	21.28	81'-6"	24.84	
E4-042073	89,944	2,376	2,155	73'-6"	22.40	85'-2"	25.97	
E4-042077	94,221	2,489	2,258	77'-2"	23.52	88'-10"	27.07	
E4-042081	98,498	2,602	2,360	80'-10"	24.63	92'-6"	28.19	
E4-042084	102,775	2,715	2,463	84'-6"	25.75	96'-2"	29.32	
E4-042088	107,052	2,828	2,565	88'-2"	26.87	99'-10"	30.42	



BROCK® EVEREST® Wide Corrugation Stiffened Storage Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
48 Ft. (14.6 M)	E4-048022 <sup>1,2</sup>	40,081	1,059	960	22'-2"	6.75	34'-6"	10.52
	E4-048029 <sup>1,2</sup>	51,255	1,354	1,228	29'-6"	8.99	41'-10"	12.74
	E4-048033 <sup>1,2</sup>	56,842	1,502	1,362	33'-2"	10.11	45'-6"	13.87
	E4-048040 <sup>1,2</sup>	68,016	1,797	1,630	40'-6"	12.34	52'-10"	16.09
	E4-048044 <sup>1</sup>	73,603	1,944	1,764	44'-2"	13.46	56'-6"	17.22
	E4-048051 <sup>1</sup>	84,777	2,239	2,032	51'-6"	15.69	63'-10"	19.45
	E4-048055 <sup>1</sup>	90,364	2,387	2,165	55'-2"	16.81	67'-6"	20.57
	E4-048062 <sup>1</sup>	101,538	2,682	2,433	62'-6"	19.05	74'-10"	22.80
	E4-048066 <sup>1</sup>	107,125	2,830	2,567	66'-2"	20.16	78'-6"	23.93
	E4-048073 <sup>1</sup>	118,299	3,125	2,835	73'-6"	22.40	85'-10"	26.15
E4-048077 <sup>1</sup>	123,886	3,272	2,969	77'-2"	23.52	89'-6"	27.28	
E4-048084 <sup>1</sup>	135,060	3,568	3,237	84'-6"	25.75	96'-10"	29.50	
E4-048088 <sup>1</sup>	140,647	3,715	3,370	88'-2"	26.87	100'-6"	30.63	
54 Ft. (16.5 M)	E4-054022 <sup>1</sup>	51,751	1,367	1,240	22'-2"	6.75	36'-2"	11.03
	E4-054029 <sup>1</sup>	65,894	1,741	1,579	29'-6"	8.99	43'-6"	13.26
	E4-054033 <sup>1,2</sup>	72,966	1,927	1,749	33'-2"	10.11	47'-2"	14.39
	E4-054040 <sup>1</sup>	87,109	2,301	2,087	40'-6"	12.34	54'-6"	16.61
	E4-054044 <sup>1</sup>	94,180	2,488	2,257	44'-2"	13.46	58'-2"	17.74
	E4-054051 <sup>1</sup>	108,323	2,861	2,596	51'-6"	15.69	65'-6"	19.96
	E4-054055 <sup>1</sup>	115,395	3,048	2,765	55'-2"	16.81	69'-2"	21.09
	E4-054062 <sup>1</sup>	129,538	3,422	3,104	62'-6"	19.05	76'-6"	23.32
	E4-054066 <sup>1</sup>	136,609	3,609	3,274	66'-2"	20.16	80'-2"	24.44
	E4-054073 <sup>1</sup>	150,752	3,982	3,613	73'-6"	22.40	87'-6"	26.67
E4-054077 <sup>1</sup>	157,824	4,169	3,782	77'-2"	23.52	91'-2"	27.80	
E4-054084 <sup>1</sup>	171,967	4,543	4,121	84'-6"	25.75	98'-6"	30.02	
E4-054088 <sup>1</sup>	179,038	4,729	4,290	88'-2"	26.87	102'-2"	31.15	
E4-054092 <sup>1</sup>	186,110	4,916	4,460	91'-10"	27.99	105'-10"	32.25	
60 Ft. (18.3 M)	E4-060026	73,886	1,952	1,771	25'-10"	7.87	41'-4"	12.59
	E4-060033	91,348	2,413	2,189	33'-2"	10.11	48'-7"	14.81
	E4-060037	100,079	2,644	2,398	36'-10"	11.22	52'-4"	15.94
	E4-060044	117,541	3,105	2,817	44'-2"	13.46	59'-7"	18.17
	E4-060048	126,272	3,336	3,026	47'-10"	14.58	63'-4"	19.29
	E4-060055	143,734	3,797	3,444	55'-2"	16.81	70'-7"	21.52
	E4-060059	152,465	4,027	3,654	58'-10"	17.93	74'-4"	22.65
	E4-060066	169,927	4,489	4,072	66'-2"	20.16	81'-7"	24.87
	E4-060070	178,658	4,719	4,281	69'-10"	21.28	85'-4"	26.00
	E4-060077	196,120	5,181	4,700	77'-2"	23.52	92'-7"	28.22
E4-060081	204,851	5,411	4,909	80'-10"	24.63	96'-4"	29.35	
E4-060084	213,582	5,642	5,118	84'-6"	25.75	99'-11"	30.45	
E4-060088	222,313	5,872	5,327	88'-2"	26.87	103'-7"	31.58	
E4-060092	231,044	6,103	5,537	91'-10"	27.99	107'-4"	32.71	
72 Ft. (22.0 M)	E4-072029	122,611	3,239	2,938	29'-6"	8.99	48'-5"	14.75
	E4-072037	147,759	3,903	3,541	36'-10"	11.22	55'-8"	16.98
	E4-072040	160,334	4,235	3,842	40'-6"	12.34	59'-5"	18.11
	E4-072048	185,482	4,900	4,445	47'-10"	14.58	66'-8"	20.33
	E4-072051	198,056	5,232	4,746	51'-6"	15.69	70'-5"	21.46
	E4-072059	223,205	5,896	5,349	58'-10"	17.93	77'-8"	23.68
	E4-072062	235,779	6,228	5,650	62'-6"	19.05	81'-5"	24.81
	E4-072070	260,927	6,892	6,253	69'-10"	21.28	88'-8"	27.04
	E4-072073	273,501	7,225	6,554	73'-6"	22.40	92'-5"	28.16
	E4-072077	286,075	7,557	6,855	77'-2"	23.52	96'-1"	29.29
E4-072081	298,650	7,889	7,157	80'-10"	24.63	99'-8"	30.39	
E4-072084	311,224	8,221	7,458	84'-6"	25.75	103'-5"	31.52	
E4-072088	323,798	8,553	7,759	88'-2"	26.87	107'-1"	32.64	

\* Maximum Capacity for a bin allows for grain to be at a 28° angle of repose, starting one inch (25 mm) below the eave. The grain capacities listed above are based on ASAE Standard S413.1, with a compaction factor of 6%. Metric tons are based on the ASAE Standard D241.4 of 721 kg per cubic meter for corn and 772 kg per cubic meter for wheat. Bins are designed to meet ASCE 7-10 code requirements for 105 mph (169 km/h) wind zones and UBC 97 seismic zone 1. Standard roof peak capacities vary from 2,500 to 130,000 pounds (1100 to 59,000 kg) depending on bin diameter and ground snow load. In the pursuit of LEADERSHIP THROUGH INNOVATION®, we reserve the right to change specifications without prior notice.

<sup>1</sup> Some stiffened bins 48 and 54 feet (14.6 and 16.5 m) in diameter require a temperature cable package to be added during construction if temperature cables are desired.

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Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
75 Ft. (22.9 M)	E4-075029	134,029	3,540	3,212	29'-6"	8.99	48'-7"	14.81
	E4-075037	161,317	4,261	3,866	36'-10"	11.22	55'-11"	17.04
	E4-075040	174,962	4,622	4,193	40'-6"	12.34	59'-7"	18.17
	E4-075048	202,250	5,343	4,847	47'-10"	14.58	66'-11"	20.39
	E4-075051	215,894	5,703	5,174	51'-6"	15.69	70'-7"	21.52
	E4-075059	243,183	6,424	5,828	58'-10"	17.93	77'-11"	23.74
	E4-075062	256,827	6,784	6,155	62'-6"	19.05	81'-7"	24.87
	E4-075070	284,115	7,505	6,808	69'-10"	21.28	88'-11"	27.10
	E4-075073	297,759	7,865	7,135	73'-6"	22.40	92'-7"	28.22
	E4-075077	311,404	8,226	7,462	77'-2"	23.52	96'-2"	29.32
E4-075081	325,048	8,586	7,789	80'-10"	24.63	99'-11"	30.45	
E4-075084	338,692	8,947	8,116	84'-6"	25.75	103'-7"	31.58	
E4-075088	352,336	9,307	8,443	88'-2"	26.87	107'-2"	32.67	
78 Ft. (23.8 M)	E4-078033	160,791	4,247	3,853	33'-2"	10.11	53'-1"	16.18
	E4-078040	190,307	5,027	4,560	40'-6"	12.34	60'-5"	18.41
	E4-078044	205,065	5,417	4,914	44'-2"	13.46	64'-11"	19.54
	E4-078051	234,581	6,197	5,621	51'-6"	15.69	71'-5"	21.76
	E4-078055	249,339	6,586	5,975	55'-2"	16.81	75'-1"	22.89
	E4-078059	264,097	6,976	6,329	58'-10"	17.93	78'-10"	24.02
	E4-078062	278,855	7,366	6,682	62'-6"	19.05	82'-5"	25.12
	E4-078066	293,613	7,756	7,036	66'-2"	20.16	86'-1"	26.24
	E4-078070	308,370	8,146	7,390	69'-10"	21.28	89'-10"	27.37
	E4-078073	323,128	8,536	7,743	73'-6"	22.40	93'-5"	28.47
E4-078077	337,886	8,925	8,097	77'-2"	23.52	97'-1"	29.60	
E4-078081	352,644	9,315	8,451	80'-10"	24.63	100'-10"	30.72	
E4-078084	367,402	9,705	8,804	84'-6"	25.75	104'-5"	31.82	
E4-078088	382,160	10,095	9,158	88'-2"	26.87	108'-1"	32.95	
90 Ft. (27.4 M)	E4-090037	239,406	6,324	5,737	36'-10"	11.22	60'-2"	18.35
	E4-090044	278,706	7,362	6,679	44'-2"	13.46	67'-6"	20.57
	E4-090048	298,355	7,881	7,150	47'-10"	14.58	71'-2"	21.70
	E4-090051	318,005	8,400	7,621	51'-6"	15.69	74'-11"	22.83
	E4-090055	337,654	8,919	8,091	55'-2"	16.81	78'-6"	23.93
	E4-090059	357,304	9,438	8,562	58'-10"	17.93	82'-2"	25.05
	E4-090062	376,954	9,957	9,033	62'-6"	19.05	85'-11"	26.18
	E4-090066	396,603	10,476	9,504	66'-2"	20.16	89'-6"	27.28
	E4-090070	416,253	10,995	9,975	69'-10"	21.28	93'-2"	28.41
	E4-090073	435,903	11,515	10,446	73'-6"	22.40	96'-11"	29.54
E4-090077	455,552	12,034	10,917	77'-2"	23.52	100'-6"	30.63	
E4-090081	475,202	12,553	11,388	80'-10"	24.63	104'-2"	31.76	
E4-090084	494,851	13,072	11,859	84'-6"	25.75	107'-11"	32.89	
E4-090088	514,501	13,591	12,329	88'-2"	26.87	111'-6"	33.99	
105 Ft. (32.0 M)	E4-105037	335,527	8,863	8,041	36'-10"	11.22	64'-6"	19.66
	E4-105044	389,022	10,276	9,322	44'-2"	13.46	71'-11"	21.92
	E4-105048	415,769	10,983	9,963	47'-10"	14.58	75'-6"	23.01
	E4-105051	442,516	11,689	10,604	51'-6"	15.69	79'-2"	24.14
	E4-105055	469,264	12,396	11,245	55'-2"	16.81	82'-11"	25.27
	E4-105059	496,011	13,102	11,886	58'-10"	17.93	86'-6"	26.37
	E4-105062	522,758	13,809	12,527	62'-6"	19.05	90'-2"	27.49
	E4-105066	549,505	14,515	13,168	66'-2"	20.16	93'-11"	28.62
	E4-105070	576,253	15,222	13,809	69'-10"	21.28	97'-6"	29.72
	E4-105073	603,000	15,928	14,450	73'-6"	22.40	101'-2"	30.85
E4-105077	629,747	16,635	15,091	77'-2"	23.52	104'-11"	31.97	
E4-105081	656,494	17,342	15,732	80'-10"	24.63	108'-6"	33.07	
E4-105084	683,242	18,048	16,373	84'-6"	25.75	112'-2"	34.20	

<sup>2</sup> Fill height for 48-foot (14.6-m) diameter bins with standard farm roof. Brock's structured commercial roof is optional on these 48-foot diameter models. Brock's structured commercial roof is standard on the remaining 48-foot models and on all bins 54 feet (16.5 meters) in diameter and larger.

Because you will customize your grain storage system to your unique needs, not all potentially dangerous or harmful situations can be identified by Brock Grain Systems at the time the silo components and accessories are manufactured. Therefore, it is essential that you think safety first and pay close attention to all possible hazards.



# Narrow Corrugation Bins

This is a sampling of the many narrow-corrugation (2.67-inch/68-mm) stiffened sidewall bin sizes Brock's EVEREST® Grain Storage Bins offer. A complete list of bin models 15 to 156 feet (4.6 to 47.5 m) in diameter is available at [www.brockgrain.com](http://www.brockgrain.com).

BROCK® EVEREST® Narrow Corrugation Stiffened Storage Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
<b>15 Ft.</b> (4.6 M)	E-01507	2,978	79	71	18'-10"	5.73	22'-8"	6.92
	E-01510	4,165	110	100	26'-10"	8.17	30'-8"	9.36
	E-01513	5,353	141	128	34'-10"	10.61	38'-8"	11.80
	E-01516	6,540	173	157	42'-10"	13.05	46'-8"	14.23
	E-01519	7,728	204	185	50'-10"	15.48	54'-8"	16.67
	E-01522	8,916	236	214	58'-10"	17.92	62'-8"	19.11
<b>18 Ft.</b> (5.5 M)	E-01807	4,347	115	104	18'-10"	5.73	23'-6"	7.16
	E-01810	6,058	160	145	26'-10"	8.17	31'-6"	9.60
	E-01813	7,769	205	186	34'-10"	10.61	39'-6"	12.04
	E-01816	9,480	250	227	42'-10"	13.05	47'-6"	14.48
	E-01819	11,191	296	268	50'-10"	15.48	55'-6"	16.92
	E-01822	12,902	341	309	58'-10"	17.92	63'-6"	19.35
	E-01825	14,613	386	350	66'-10"	20.36	71'-6"	21.79
	E-01826	15,184	401	364	69'-6"	21.18	74'-2"	22.62
<b>21 Ft.</b> (6.4 M)	E-02107	5,995	158	144	18'-10"	5.73	24'-5"	7.44
	E-02111	9,102	240	218	29'-6"	8.99	35'-1"	10.70
	E-02115	12,209	322	293	40'-2"	12.25	45'-8"	13.93
	E-02118	14,538	384	348	48'-2"	14.69	53'-8"	16.37
	E-02121	16,868	446	404	56'-2"	17.13	61'-8"	18.81
	E-02124	19,198	507	460	64'-2"	19.57	69'-8"	21.24
	E-02127	21,528	569	516	72'-2"	22.01	77'-8"	23.68
	E-02130	23,858	630	572	80'-2"	24.44	85'-8"	26.12
<b>24 Ft.</b> (7.3 M)	E-02407	7,934	210	190	18'-10"	5.73	25'-4"	7.71
	E-02411	11,992	317	287	29'-6"	8.99	35'-11"	10.94
	E-02415	16,051	424	385	40'-2"	12.25	46'-7"	14.20
	E-02419	20,110	531	482	50'-10"	15.48	57'-4"	17.47
	E-02423	24,168	638	579	61'-6"	18.75	67'-11"	20.70
	E-02427	28,227	746	676	72'-2"	22.01	78'-7"	23.96
	E-02431	32,286	853	774	82'-10"	25.24	89'-4"	27.22
<b>27 Ft.</b> (8.2 M)	E-02435	36,345	960	871	93'-6"	28.5	99'-11"	30.45
	E-02707	10,171	269	244	18'-10"	5.73	26'-1"	7.96
	E-02711	15,309	404	367	29'-6"	8.99	36'-10"	11.22
	E-02715	20,447	540	490	40'-2"	12.25	47'-6"	14.48
	E-02719	25,585	676	613	50'-10"	15.48	58'-1"	17.71
	E-02723	30,722	812	736	61'-6"	18.75	68'-10"	20.97
	E-02727	35,860	947	859	72'-2"	22.01	79'-6"	24.23
	E-02731	40,998	1,083	982	82'-10"	25.24	90'-1"	27.46
	E-02735	46,136	1,219	1,106	93'-6"	28.5	100'-10"	30.72
	E-02739	51,274	1,354	1,229	104'-2"	31.76	111'-6"	33.99
<b>30 Ft.</b> (9.1 M)	E-03007	12,716	336	305	18'-10"	5.73	27'-0"	8.23
	E-03011	19,060	503	457	29'-6"	8.99	37'-8"	11.49
	E-03015	25,405	671	609	40'-2"	12.25	48'-4"	14.72
	E-03019	31,749	839	761	50'-10"	15.48	59'-0"	17.98
	E-03023	38,093	1,006	913	61'-6"	18.75	69'-8"	21.24
	E-03027	44,437	1,174	1,065	72'-2"	22.01	80'-4"	24.48
	E-03031	50,782	1,341	1,217	82'-10"	25.24	91'-0"	27.74
	E-03035	57,126	1,509	1,369	93'-6"	28.5	101'-8"	31.00
	E-03039	63,470	1,677	1,521	104'-2"	31.76	112'-4"	34.23
	E-03040	65,056	1,718	1,559	106'-10"	32.55	115'-0"	35.05
<b>33 Ft.</b> (10.1 M)	E-03307	15,579	412	373	18'-10"	5.73	27'-11"	8.50
	E-03311	23,257	614	557	29'-6"	8.99	38'-6"	11.73
	E-03315	30,934	817	741	40'-2"	12.25	49'-2"	15.00
	E-03319	38,612	1,020	925	50'-10"	15.48	59'-11"	18.26
	E-03323	46,290	1,223	1,109	61'-6"	18.75	70'-6"	21.49
	E-03327	53,968	1,426	1,293	72'-2"	22.01	81'-2"	24.75
	E-03331	61,645	1,628	1,477	82'-10"	25.24	91'-11"	28.01
	E-03335	69,323	1,831	1,661	93'-6"	28.5	102'-6"	31.24
	E-03339	77,001	2,034	1,845	104'-2"	31.76	113'-2"	34.50
	E-03340	78,920	2,085	1,891	106'-10"	32.55	115'-11"	35.33

BROCK® EVEREST® Narrow Corrugation Stiffened Storage Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
<b>36 Ft.</b> (11.0 M)	E-03607	18,769	496	450	18'-10"	5.73	28'-8"	8.75
	E-03610	25,623	677	614	26'-10"	8.17	36'-8"	11.19
	E-03613	32,476	858	778	34'-10"	10.61	44'-8"	13.62
	E-03616	39,330	1,039	943	42'-10"	13.05	52'-8"	16.06
	E-03619	46,184	1,220	1,107	50'-10"	15.48	60'-8"	18.50
	E-03622	53,037	1,401	1,271	58'-10"	17.92	68'-8"	20.94
	E-03625	59,891	1,582	1,435	66'-10"	20.36	76'-8"	23.38
	E-03628	66,745	1,763	1,599	74'-10"	22.8	84'-8"	25.82
	E-03631	73,599	1,944	1,764	82'-10"	25.24	92'-8"	28.25
	E-03634	80,452	2,125	1,928	90'-10"	27.68	100'-8"	30.69
	E-03637	87,306	2,306	2,092	98'-10"	30.11	108'-8"	33.13
	E-03639	91,875	2,427	2,202	104'-2"	31.76	114'-0"	34.75
	E-03640	94,160	2,487	2,256	106'-10"	32.55	116'-8"	35.57
	<b>42 Ft.</b> (12.8 M)	E-04208	29,279	773	702	21'-6"	6.55	33'-2"
E-04211		38,609	1,020	925	29'-6"	8.99	41'-2"	12.56
E-04214		47,940	1,266	1,149	37'-6"	11.43	49'-2"	15.00
E-04217		57,270	1,513	1,372	45'-6"	13.87	57'-2"	17.43
E-04220		66,600	1,759	1,596	53'-6"	16.31	65'-2"	19.87
E-04223		75,931	2,006	1,820	61'-6"	18.75	73'-2"	22.31
E-04226		85,261	2,252	2,043	69'-6"	21.18	81'-2"	24.75
E-04229		94,592	2,499	2,267	77'-6"	23.62	89'-2"	27.19
E-04232		103,922	2,745	2,490	85'-6"	26.06	97'-2"	29.63
E-04235		113,253	2,992	2,714	93'-6"	28.5	105'-2"	32.06
E-04238		122,583	3,238	2,938	101'-6"	30.94	113'-2"	34.50
E-04239		125,693	3,320	3,012	104'-2"	31.76	115'-10"	35.30
E-04240		128,803	3,402	3,087	106'-10"	32.55	118'-6"	36.12
<b>48 Ft.</b> (14.6 M)		E-04808 <sup>1,2</sup>	39,053	1,032	936	21'-6"	6.55	33'-10"
	E-04811 <sup>1,2</sup>	51,241	1,354	1,228	29'-6"	8.99	41'-10"	12.74
	E-04814 <sup>1,2</sup>	63,430	1,676	1,520	37'-6"	11.43	49'-10"	15.18
	E-04817 <sup>1</sup>	75,618	1,997	1,812	45'-6"	13.87	57'-10"	17.62
	E-04820 <sup>1</sup>	87,807	2,319	2,104	53'-6"	16.31	65'-10"	20.06
	E-04823 <sup>1</sup>	99,995	2,641	2,396	61'-6"	18.75	73'-10"	22.49
	E-04826 <sup>1</sup>	112,184	2,963	2,688	69'-6"	21.18	81'-10"	24.93
	E-04829 <sup>1</sup>	124,372	3,285	2,980	77'-6"	23.62	89'-10"	27.37
	E-04830 <sup>1</sup>	128,435	3,393	3,078	80'-2"	24.44	92'-6"	28.19
	E-04832 <sup>1</sup>	136,561	3,607	3,273	85'-6"	26.06	97'-10"	29.81
	E-04833 <sup>1</sup>	140,623	3,715	3,370	88'-2"	26.88	100'-6"	30.63
	E-04835 <sup>1</sup>	148,749	3,929	3,565	93'-6"	28.5	105'-10"	32.25
	E-04836 <sup>1</sup>	152,812	4,037	3,662	96'-2"	29.32	108'-6"	33.07
	E-04838 <sup>1</sup>	160,937	4,251	3,857	101'-6"	30.94	113'-10"	34.69
<b>54 Ft.</b> (16.5 M)	E-04839 <sup>1</sup>	165,000	4,359	3,954	104'-2"	31.76	116'-6"	35.51
	E-04840 <sup>1</sup>	169,063	4,466	4,051	106'-10"	32.55	119'-1"	36.30
	E-05408 <sup>1</sup>	50,450	1,333	1,209	21'-6"	6.55	35'-6"	10.82
	E-05411 <sup>1</sup>	65,877	1,740	1,579	29'-6"	8.99	43'-6"	13.26
	E-05414 <sup>1</sup>	81,305	2,148	1,948	37'-6"	11.43	51'-6"	15.70
	E-05417 <sup>1</sup>	96,732	2,555	2,318	45'-6"	13.87	59'-6"	18.14
	E-05420 <sup>1</sup>	112,159	2,963	2,688	53'-6"	16.31	67'-6"	20.57
	E-05423 <sup>1</sup>	127,586	3,370	3,057	61'-6"	18.75	75'-6"	23.01
	E-05426 <sup>1</sup>	143,014	3,778	3,427	69'-6"	21.18	83'-6"	25.45
	E-05427 <sup>1</sup>	148,156	3,914	3,550	72'-2"	22.01	86'-2"	26.27
	E-05430 <sup>1</sup>	163,583	4,321	3,920	80'-2"	24.44	94'-2"	28.71
	E-05431 <sup>1</sup>	168,726	4,457	4,043	82'-10"	25.24	96'-10"	29.50
	E-05432 <sup>1</sup>	173,868	4,593	4,167	85'-6"	26.06	99'-6"	30.33
	E-05434 <sup>1</sup>	184,153	4,864	4,413	90'-10"	27.68	104'-10"	31.94
E-05435 <sup>1</sup>	189,295	5,000	4,536	93'-6"	28.5	107'-6"	32.77	
E-05436 <sup>1</sup>	194,438	5,136	4,659	96'-2"	29.32	110'-2"	33.59	
E-05438 <sup>1</sup>	204,723	5,408	4,906	101'-6"	30.94	115'-6"	35.20	
E-05439 <sup>1</sup>	209,865	5,544	5,029	104'-2"	31.76	118'-2"	36.03	
E-05440 <sup>1</sup>	215,008	5,679	5,152	106'-10"	32.55	120'-10"	36.82	



BROCK® EVEREST® Narrow Corrugation Stiffened Storage Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
60 Ft. (18.3 M)	E-06008	63,549	1,679	1,523	21'-6"	6.55	36'-11"	11.25
	E-06011	82,597	2,182	1,979	29'-6"	8.99	44'-11"	13.69
	E-06014	101,645	2,685	2,436	37'-6"	11.43	52'-11"	16.12
	E-06017	120,693	3,188	2,892	45'-6"	13.87	60'-11"	18.56
	E-06020	139,740	3,691	3,349	53'-6"	16.31	68'-11"	21.00
	E-06023	158,788	4,194	3,805	61'-6"	18.75	76'-11"	23.44
	E-06026	177,836	4,698	4,262	69'-6"	21.18	84'-11"	25.88
	E-06029	196,884	5,201	4,718	77'-6"	23.62	92'-11"	28.32
	E-06032	215,931	5,704	5,175	85'-6"	26.06	100'-11"	30.75
	E-06035	234,979	6,207	5,631	93'-6"	28.5	108'-11"	33.19
	E-06038	254,027	6,710	6,087	101'-6"	30.94	116'-11"	35.63
	E-06039	260,376	6,878	6,240	104'-2"	31.76	119'-7"	36.45
	E-06040	266,725	7,046	6,392	106'-10"	32.55	122'-4"	37.28
72 Ft. (22.0 M)	E-07208	95,151	2,513	2,280	21'-6"	6.55	40'-5"	12.31
	E-07211	122,584	3,238	2,938	29'-6"	8.99	48'-5"	14.75
	E-07214	150,016	3,963	3,595	37'-6"	11.43	56'-5"	17.19
	E-07217	177,449	4,687	4,252	45'-6"	13.87	64'-5"	19.63
	E-07220	204,882	5,412	4,910	53'-6"	16.31	72'-5"	22.07
	E-07223	232,314	6,137	5,567	61'-6"	18.75	80'-5"	24.51
	E-07226	259,747	6,861	6,225	69'-6"	21.18	88'-5"	26.94
	E-07229	287,179	7,586	6,882	77'-6"	23.62	96'-5"	29.38
	E-07232	314,612	8,311	7,539	85'-6"	26.06	104'-5"	31.82
	E-07235	342,045	9,035	8,197	93'-6"	28.5	112'-5"	34.26
	E-07238	369,477	9,760	8,854	101'-6"	30.94	120'-5"	36.70
	E-07239	378,622	10,001	9,073	104'-2"	31.76	123'-1"	37.52
	E-07240	387,766	10,243	9,292	106'-10"	32.55	125'-8"	38.31
75 Ft. (22.9 M)	E-07509	114,155	3,015	2,736	24'-2"	7.38	43'-2"	13.17
	E-07512	143,922	3,802	3,449	32'-2"	9.81	51'-2"	15.61
	E-07515	173,689	4,588	4,162	40'-2"	12.25	59'-2"	18.04
	E-07518	203,456	5,374	4,876	48'-2"	14.69	67'-2"	20.48
	E-07521	233,223	6,161	5,589	56'-2"	17.13	75'-2"	22.92
	E-07524	262,990	6,947	6,302	64'-2"	19.57	83'-2"	25.36
	E-07527	292,758	7,733	7,016	72'-2"	22.01	91'-2"	27.80
	E-07530	322,525	8,520	7,729	80'-2"	24.44	99'-2"	30.24
	E-07532	342,369	9,044	8,204	85'-6"	26.06	104'-7"	31.88
	E-07534	362,214	9,568	8,680	90'-10"	27.68	109'-11"	33.50
	E-07536	382,059	10,092	9,156	96'-2"	29.32	115'-2"	35.11
	E-07538	401,904	10,616	9,631	101'-6"	30.94	120'-7"	36.76
	E-07539	411,826	10,879	9,869	104'-2"	31.76	123'-2"	37.55
E-07540	421,749	11,141	10,107	106'-10"	32.55	125'-11"	38.37	
78 Ft. (23.8 M)	E-07810	135,270	3,573	3,242	26'-10"	8.17	46'-10"	14.26
	E-07813	167,467	4,424	4,013	34'-10"	10.61	54'-10"	16.70
	E-07816	199,664	5,274	4,785	42'-10"	13.05	62'-10"	19.14
	E-07819	231,860	6,125	5,556	50'-10"	15.48	70'-10"	21.58
	E-07822	264,057	6,975	6,328	58'-10"	17.92	78'-10"	24.02
	E-07825	296,254	7,826	7,099	66'-10"	20.36	86'-10"	26.46
	E-07828	328,451	8,676	7,871	74'-10"	22.8	94'-10"	28.90
	E-07831	360,648	9,527	8,643	82'-10"	25.24	102'-10"	31.33
	E-07834	392,845	10,377	9,414	90'-10"	27.68	110'-10"	33.77
	E-07835	403,578	10,661	9,671	93'-6"	28.5	113'-5"	34.56
	E-07836	414,310	10,944	9,928	96'-2"	29.32	116'-11"	35.39
	E-07838	435,775	11,511	10,443	101'-6"	30.94	121'-5"	37.00
	E-07839	446,507	11,795	10,700	104'-2"	31.76	124'-11"	37.83
E-07840	457,239	12,078	10,957	106'-10"	32.55	126'-10"	38.65	

\* Maximum Capacity for a bin allows for grain to be at a 28° angle of repose, starting one inch (25 mm) below the eave. The grain capacities listed above are based on ASAE Standard S413.1, with a compaction factor of 6%. Metric tons are based on the ASAE Standard D241.4 of 721 kg per cubic meter for corn and 772 kg per cubic meter for wheat. Bins are designed to meet ASCE 7-10 code requirements for 105 mph (169 km/h) wind zones and UBC 97 seismic zone 1. Standard roof peak capacities vary from 2,500 to 130,000 pounds (1100 to 59,000 kg) depending on bin diameter and ground snow load. In the pursuit of LEADERSHIP THROUGH INNOVATION®, we reserve the right to change specifications without prior notice.

† Some stiffened bins 48 and 54 feet (14.6 and 16.5 m) in diameter require a temperature cable package to be added during construction if temperature cables are desired.

BROCK® EVEREST® Narrow Corrugation Stiffened Storage Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
90 Ft. (27.4 M)	E-09011	200,066	5,285	4,794	29'-6"	8.99	52'-11"	16.12
	E-09014	242,936	6,417	5,822	37'-6"	11.43	60'-11"	18.56
	E-09017	285,805	7,550	6,849	45'-6"	13.87	68'-11"	21.00
	E-09020	328,675	8,682	7,876	53'-6"	16.31	76'-11"	23.44
	E-09023	371,544	9,814	8,904	61'-6"	18.75	84'-11"	25.88
	E-09025	400,124	10,569	9,589	66'-10"	20.36	90'-2"	27.49
	E-09027	428,704	11,324	10,273	72'-2"	22.01	95'-6"	29.11
	E-09029	457,283	12,079	10,958	77'-6"	23.62	100'-11"	30.75
	E-09031	485,863	12,834	11,643	82'-10"	25.24	106'-2"	32.37
	E-09033	514,443	13,589	12,328	88'-2"	26.88	111'-6"	33.99
	E-09035	543,022	14,344	13,013	93'-6"	28.5	116'-11"	35.63
	E-09037	571,602	15,099	13,698	98'-10"	30.11	122'-2"	37.25
	E-09038	585,892	15,477	14,040	101'-6"	30.94	124'-11"	38.07
105 Ft. (32.0 M)	E-09040	600,182	15,854	14,383	104'-2"	31.76	127'-6"	38.86
	E-09049	614,471	16,231	14,725	106'-10"	32.55	130'-2"	39.68
	E-10512	301,431	7,962	7,223	32'-2"	9.81	59'-11"	18.26
	E-10515	359,786	9,504	8,622	40'-2"	12.25	67'-11"	20.70
	E-10518	418,141	11,045	10,020	48'-2"	14.69	75'-11"	23.13
	E-10521	476,495	12,587	11,419	56'-2"	17.13	83'-11"	25.57
	E-10524	534,850	14,128	12,817	64'-2"	19.57	91'-11"	28.01
	E-10526	573,753	15,156	13,749	69'-6"	21.18	97'-2"	29.63
	E-10528	612,657	16,184	14,682	74'-10"	22.8	102'-6"	31.24
	E-10530	651,560	17,211	15,614	80'-2"	24.44	107'-11"	32.89
	E-10532	690,463	18,239	16,546	85'-6"	26.06	113'-2"	34.50
	E-10534	729,366	19,266	17,478	90'-10"	27.68	118'-6"	36.12
	E-10536	768,269	20,294	18,411	96'-2"	29.32	123'-11"	37.76
E-10537	787,721	20,808	18,877	98'-10"	30.11	126'-6"	38.56	
132 Ft. (40.2 M)	E-10538	807,173	21,322	19,343	101'-6"	30.94	129'-2"	39.38
	E-10539	826,624	21,836	19,809	104'-2"	31.76	131'-11"	40.20
	E-10540	846,076	22,349	20,275	106'-10"	32.55	134'-6"	41.00
	E-13218	688,033	18,175	16,488	48'-2"	14.69	83'-11"	25.57
	E-13220	749,498	19,798	17,961	53'-6"	16.31	89'-4"	27.22
	E-13221	780,230	20,610	18,697	56'-2"	17.13	91'-4"	28.01
	E-13223	841,694	22,234	20,170	61'-6"	18.75	97'-11"	29.66
	E-13224	872,426	23,045	20,907	64'-2"	19.57	99'-11"	30.45
	E-13226	933,890	24,669	22,380	69'-6"	21.18	105'-4"	32.10
	E-13227	964,622	25,481	23,116	72'-2"	22.01	107'-11"	32.89
	E-13228	995,355	26,293	23,853	74'-10"	22.8	110'-7"	33.71
	E-13229	1,026,087	27,104	24,589	77'-6"	23.62	113'-4"	34.53
	E-13230	1,056,819	27,916	25,325	80'-2"	24.44	115'-11"	35.33
E-13231	1,087,551	28,728	26,062	82'-10"	25.24	118'-7"	36.15	
E-13232	1,118,283	29,540	26,798	85'-6"	26.06	121'-4"	36.97	
E-13233	1,149,015	30,352	27,535	88'-2"	26.88	123'-11"	37.76	
E-13234	1,179,747	31,163	28,271	90'-10"	27.68	126'-7"	38.59	
E-13235	1,210,479	31,975	29,008	93'-6"	28.5	129'-4"	39.41	
E-13236	1,241,211	32,787	29,744	96'-2"	29.32	131'-11"	40.21	
156 Ft. (47.6 M)	E-15618	995,146	26,287	23,848	48'-2"	14.69	90'-10"	27.68
	E-15620	1,081,003	28,555	25,905	53'-6"	16.31	96'-2"	29.32
	E-15621	1,123,931	29,689	26,934	56'-2"	17.13	98'-10"	30.11
	E-15622	1,166,860	30,823	27,962	58'-10"	17.92	101'-6"	30.94
	E-15623	1,209,788	31,957	28,991	61'-6"	18.75	104'-2"	31.76
	E-15624	1,252,717	33,091	30,020	64'-2"	19.57	106'-10"	32.55
	E-15625	1,295,646	34,225	31,049	66'-10"	20.36	109'-6"	33.38
	M-15626	1,338,574	35,359	32,077	69'-6"	21.18	112'-2"	34.20

‡ Fill height for 48-foot (14.6-m) diameter bins with standard farm roof. Brock's structured commercial roof is optional on these 48-foot diameter models. Brock's structured commercial roof is standard on the remaining 48-foot models and on all bins 54 feet (16.5 meters) in diameter and larger.

Because you will customize your grain storage system to your unique needs, not all potentially dangerous or harmful situations can be identified by Brock Grain Systems at the time the silo components and accessories are manufactured. Therefore, it is essential that you think safety first and pay close attention to all possible hazards.

# Hopper-Bottom Holding Bins

BROCK® EVEREST® Narrow Corrugation Stiffened Hopper-Bottom Bins								
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters
<b>15</b> Ft. (4.6 M) 60° Hopper Angle	EH-15006	3,146	83	75	30'-1"	9.18	34'-0"	10.36
	EH-15007	3,542	94	85	32'-9"	9.99	36'-8"	11.17
	EH-15008	3,938	104	94	35'-5"	10.80	39'-4"	11.98
	EH-15009	4,334	114	104	38'-1"	11.62	42'-0"	12.79
	EH-15010	4,730	125	113	40'-9"	12.43	44'-8"	13.61
	EH-15011	5,126	135	123	43'-5"	13.24	47'-4"	14.42
	EH-15012	5,522	146	132	46'-1"	14.05	50'-0"	15.23
	EH-15013	5,918	156	142	48'-9"	14.87	52'-8"	16.05
	EH-15014	6,314	167	151	51'-5"	15.68	55'-4"	16.86
	EH-15015	6,710	177	161	54'-1"	16.49	58'-0"	17.67
EH-15016	7,106	188	170	56'-9"	17.31	60'-8"	18.48	
EH-15017	7,502	198	180	59'-5"	18.12	63'-4"	19.30	
<b>18</b> Ft. (5.5 M) 60° Hopper Angle	EH-18006	4,751	126	114	32'-9"	9.99	37'-6"	11.43
	EH-18007	5,322	221	200	35'-5"	10.80	40'-2"	12.24
	EH-18008	5,893	156	141	38'-1"	11.62	42'-10"	13.06
	EH-18009	6,463	171	155	40'-9"	12.43	45'-6"	13.87
	EH-18010	7,034	186	169	43'-5"	13.24	48'-2"	14.68
	EH-18011	7,604	201	182	46'-1"	14.06	50'-10"	15.49
	EH-18012	8,175	216	196	48'-9"	14.87	53'-6"	16.31
	EH-18013	8,746	231	210	51'-5"	15.68	56'-2"	17.12
	EH-18014	9,316	246	223	54'-1"	16.49	58'-10"	17.93
	EH-18015	9,887	261	237	56'-9"	17.31	61'-6"	18.75
	EH-18016	10,457	276	251	59'-5"	18.12	64'-2"	19.56
	EH-18017	11,028	291	264	62'-1"	18.93	66'-10"	20.37
	EH-18018	11,599	306	278	64'-9"	19.74	69'-6"	21.18
	EH-18019	12,169	321	292	67'-5"	20.56	72'-2"	22.00
EH-18020	12,740	337	305	70'-1"	21.37	74'-10"	22.81	
EH-18021	13,310	352	319	72'-9"	22.18	77'-6"	23.62	
<b>21</b> Ft. (6.4 M) 60° Hopper Angle	EH-21006	6,815	180	163	35'-4"	10.77	40'-11"	12.47
	EH-21007	7,592	201	182	38'-0"	11.58	43'-7"	13.28
	EH-21008	8,369	221	201	40'-8"	12.39	46'-3"	14.09
	EH-21009	9,146	242	219	43'-4"	13.20	48'-11"	14.91
	EH-21010	9,923	262	238	46'-0"	14.02	51'-7"	15.72
	EH-21011	10,700	283	256	48'-8"	14.83	54'-3"	16.53
	EH-21012	11,477	303	275	51'-4"	15.64	56'-11"	17.34
	EH-21013	12,254	324	294	54'-0"	16.46	59'-7"	18.16
	EH-21014	13,030	344	312	56'-8"	17.27	62'-3"	18.97
	EH-21015	13,807	365	331	59'-4"	18.08	64'-11"	19.78
	EH-21016	14,584	385	349	62'-0"	18.89	67'-7"	20.60
	EH-21017	15,361	406	368	64'-8"	19.71	70'-3"	21.41
	EH-21018	16,138	426	387	67'-4"	20.52	72'-11"	22.22
	EH-21019	16,915	447	405	70'-0"	21.33	75'-7"	23.03
	EH-21020	17,692	467	424	72'-8"	22.14	78'-3"	23.85
	EH-21021	18,469	488	443	75'-4"	22.96	80'-11"	24.66
	EH-21022	19,246	508	461	78'-0"	23.77	83'-7"	25.47
	<b>15</b> Ft. (4.6 M) 45° Hopper Angle	EH-15306	2,909	77	70	25'-6"	7.77	29'-4"
EH-15307		3,305	87	79	28'-2"	8.58	32'-0"	9.76
EH-15308		3,701	98	89	30'-10"	9.40	34'-8"	10.57
EH-15309		4,097	108	98	33'-6"	10.21	37'-4"	11.39
EH-15310		4,493	119	108	36'-2"	11.02	40'-0"	12.20
EH-15311		4,889	129	117	38'-10"	11.84	42'-8"	13.01
EH-15312		5,285	140	127	41'-6"	12.65	45'-4"	13.83

BROCK® EVEREST® Narrow Corrugation Stiffened Hopper-Bottom Bins									
Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height		
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/ Inches	Meters	Feet/ Inches	Meters	
<b>15</b> Ft. (4.6 M) 45° Hopper Angle	(Continued)	EH-15313	5,681	150	136	44'-2"	13.46	48'-0"	14.64
	EH-15314	6,077	161	146	46'-10"	14.27	50'-8"	15.45	
	EH-15315	6,473	171	155	49'-6"	15.09	53'-4"	16.26	
	EH-15316	6,869	181	165	52'-2"	15.90	56'-0"	17.08	
	EH-15317	7,265	192	174	54'-10"	16.71	58'-8"	17.89	
	EH-15318	7,661	202	184	57'-6"	17.52	61'-4"	18.70	
	EH-15319	8,057	213	193	60'-2"	18.34	64'-0"	19.52	
	EH-18306	4,362	115	105	27'-1"	8.24	31'-9"	9.68	
	EH-18307	4,933	130	118	29'-9"	9.06	34'-5"	10.50	
	EH-18308	5,504	145	132	32'-5"	9.87	37'-1"	11.31	
<b>18</b> Ft. (5.5 M) 45° Hopper Angle	EH-18309	6,074	160	146	35'-1"	10.68	39'-9"	12.12	
	EH-18310	6,645	176	159	37'-9"	11.49	42'-5"	12.93	
	EH-18311	7,215	191	173	40'-5"	12.31	45'-1"	13.75	
	EH-18312	7,786	206	187	43'-1"	13.12	47'-9"	14.56	
	EH-18313	8,357	221	200	45'-9"	13.93	50'-5"	15.37	
	EH-18314	8,927	236	214	48'-5"	14.75	53'-1"	16.19	
	EH-18315	9,498	251	228	51'-1"	15.56	55'-9"	17.00	
	EH-18316	10,068	266	241	53'-9"	16.37	58'-5"	17.81	
	EH-18317	10,639	281	255	56'-5"	17.18	61'-1"	18.62	
	EH-18318	11,210	296	269	59'-1"	18.00	63'-9"	19.44	
	EH-18319	11,780	311	282	61'-9"	18.81	66'-5"	20.25	
	EH-18320	12,351	326	296	64'-5"	19.62	69'-1"	21.06	
	EH-18321	12,921	341	310	67'-1"	20.44	71'-9"	21.88	
	EH-18322	13,492	356	323	69'-9"	21.25	74'-5"	22.69	
<b>21</b> Ft. (6.4 M) 45° Hopper Angle	EH-21306	6,140	162	147	28'-7"	8.71	34'-2"	10.41	
	EH-21307	6,917	183	166	31'-3"	9.52	36'-10"	11.23	
	EH-21308	7,693	203	184	33'-11"	10.34	39'-6"	12.04	
	EH-21309	8,470	224	203	36'-7"	11.15	42'-2"	12.85	
	EH-21310	9,247	244	222	39'-3"	11.96	44'-10"	13.66	
	EH-21311	10,024	265	240	41'-11"	12.77	47'-6"	14.48	
	EH-21312	10,801	285	259	44'-7"	13.59	50'-2"	15.29	
	EH-21313	11,578	306	277	47'-3"	14.40	52'-10"	16.10	
	EH-21314	12,355	326	296	49'-11"	15.21	55'-6"	16.91	
	EH-21315	13,132	347	315	52'-7"	16.03	58'-2"	17.73	
	EH-21316	13,909	367	333	55'-3"	16.84	60'-10"	18.54	
	EH-21317	14,686	388	352	57'-11"	17.65	63'-6"	19.35	
	EH-21318	15,462	408	371	60'-7"	18.46	66'-2"	20.17	
	EH-21319	16,239	429	389	63'-3"	19.28	68'-10"	20.98	
EH-21320	17,016	449	408	65'-11"	20.09	71'-6"	21.79		
EH-21321	17,793	470	426	68'-7"	20.90	74'-2"	22.60		
EH-21322	18,570	491	445	71'-3"	21.72	76'-10"	23.42		
<b>24</b> Ft. (7.3 M) 45° Hopper Angle	EH-24306	8,332	220	200	30'-1"	9.17	36'-6"	11.14	
	EH-24307	9,347	247	224	32'-9"	9.98	39'-2"	11.95	
	EH-24308	10,362	274	248	35'-5"	10.80	41'-10"	12.76	
	EH-24309	11,377	301	273	38'-1"	11.61	44'-6"	13.57	
	EH-24310	12,392	327	297	40'-9"	12.42	47'-2"	14.39	
	EH-24311	13,407	354	321	43'-5"	13.23	49'-10"	15.20	
	EH-24312	14,422	381	346	46'-1"	14.05	52'-6"	16.01	
	EH-24313	15,437	408	370	48'-9"	14.86	55'-2"	16.82	
EH-24314	16,452	435	394	51'-5"	15.67	57'-10"	17.64		
EH-24315	17,467	461	419	54'-1"	16.49	60'-6"	18.45		
EH-24316	18,482	488	443	56'-9"	17.30	63'-2"	19.26		





## BROCK® EVEREST® Narrow Corrugation Stiffened Hopper-Bottom Bins

Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height	
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/Inches	Meters	Feet/Inches	Meters
<b>24</b> Ft. (7.3 M) <b>45°</b> Hopper Angle	EH-24317	19,497	515	467	59'-5"	18.11	65'-10"	20.08
	EH-24318	20,512	542	492	62'-1"	18.92	68'-6"	20.89
	EH-24319	21,527	569	516	64'-9"	19.74	71'-2"	21.70
	EH-24320	22,542	595	540	67'-5"	20.55	73'-10"	22.51
	EH-24321	23,557	622	565	70'-1"	21.36	76'-6"	23.33
<b>27</b> Ft. (8.2 M) <b>40°</b> Hopper Angle	EH-24322	24,572	649	589	72'-9"	22.18	79'-2"	24.14
	EH-27406	10,622	281	255	29'-7"	9.01	36'-10"	11.24
	EH-27407	11,907	315	285	32'-3"	9.82	39'-6"	12.05
	EH-27408	13,191	348	316	34'-11"	10.63	42'-2"	12.86
	EH-27409	14,476	382	347	37'-7"	11.45	44'-10"	13.67
	EH-27410	15,761	416	378	40'-3"	12.26	47'-6"	14.49
	EH-27411	17,046	450	408	42'-11"	13.07	50'-2"	15.30
	EH-27412	18,330	484	439	45'-7"	13.89	52'-10"	16.11
	EH-27413	19,615	518	470	48'-3"	14.70	55'-6"	16.93
	EH-27414	20,900	552	501	50'-11"	15.51	58'-2"	17.74
	EH-27415	22,185	586	532	53'-7"	16.32	60'-10"	18.55
	EH-27416	23,470	620	562	56'-3"	17.14	63'-6"	19.36
	EH-27417	24,754	654	593	58'-11"	17.95	66'-2"	20.18
EH-27418	26,039	688	624	61'-7"	18.76	68'-10"	20.99	
EH-27419	27,324	722	655	64'-3"	19.58	71'-6"	21.80	
EH-27420	28,609	756	686	66'-11"	20.39	74'-2"	22.62	
EH-27421	29,893	790	716	69'-7"	21.20	76'-10"	23.43	
EH-27422	31,178	824	747	72'-3"	22.01	79'-6"	24.24	
<b>30</b> Ft. (9.1 M) <b>40°</b> Hopper Angle	EH-30406	13,527	357	324	30'-10"	9.39	39'-0"	11.89
	EH-30407	15,113	399	362	32'-6"	10.21	41'-8"	12.70
	EH-30408	16,700	441	400	36'-2"	11.02	44'-4"	13.51
	EH-30409	18,286	483	438	38'-10"	11.83	47'-0"	14.32
	EH-30410	19,873	525	476	41'-6"	12.65	49'-8"	15.14
	EH-30411	21,459	567	514	44'-2"	13.46	52'-4"	15.95
	EH-30412	23,045	609	552	46'-10"	14.27	55'-0"	16.76
	EH-30413	24,632	651	590	49'-6"	15.08	57'-8"	17.57
	EH-30414	26,218	693	628	52'-2"	15.90	60'-4"	18.39
	EH-30415	27,805	734	666	54'-10"	16.71	63'-0"	19.20
	EH-30416	29,391	776	704	57'-6"	17.52	65'-8"	20.01
	EH-30417	30,977	818	742	60'-2"	18.34	68'-4"	20.83
	EH-30418	32,564	860	780	62'-10"	19.15	71'-0"	21.64
	EH-30419	34,150	902	818	65'-6"	19.96	73'-8"	22.45
	EH-30420	35,737	944	856	68'-2"	20.77	76'-4"	23.26
	EH-30421	37,323	986	894	70'-10"	21.59	79'-0"	24.08
	EH-30422	38,909	1,028	932	73'-6"	22.40	81'-8"	24.89
EH-30423	40,496	1,070	970	76'-2"	23.22	84'-4"	25.71	
<b>36</b> Ft. (11.0 M) <b>40°</b> Hopper Angle	EH-36406	20,502	542	491	33'-2"	10.11	43'-1"	13.13
	EH-36407	22,787	602	546	35'-10"	10.92	45'-9"	13.94
	EH-36408	25,072	662	601	38'-6"	11.74	48'-5"	14.75
	EH-36409	27,357	723	656	41'-2"	12.55	51'-1"	15.56
	EH-36410	29,642	783	710	43'-10"	13.36	53'-9"	16.38
	EH-36411	31,927	843	765	46'-6"	14.17	56'-5"	17.19
	EH-36412	34,212	904	820	49'-2"	14.99	59'-1"	18.00
	EH-36413	36,497	964	875	51'-10"	15.80	61'-9"	18.82
	EH-36414	38,782	1,024	929	54'-6"	16.61	64'-5"	19.63
	EH-36415	41,067	1,085	984	57'-2"	17.42	67'-1"	20.44
EH-36416	43,352	1,145	1,039	59'-10"	18.24	69'-9"	21.25	

## BROCK® EVEREST® Narrow Corrugation Stiffened Hopper-Bottom Bins

Bin Size		Maximum Capacity* Peaked Storage			Eave Height		Fill Height		
Diameter (Meters)	Bin Model	Bushels	U.S. Tons Corn	Metric Tons Corn	Feet/Inches	Meters	Feet/Inches	Meters	
<b>36</b> Ft. (11.0 M) <b>40°</b> Hopper Angle	EH-36417	45,637	1,206	1,094	62'-6"	19.05	72'-5"	22.07	
	EH-36418	47,921	1,266	1,148	65'-2"	19.86	75'-1"	22.88	
	EH-36419	50,206	1,326	1,203	67'-10"	20.68	77'-9"	23.69	
	EH-36420	52,491	1,387	1,258	70'-6"	21.49	80'-5"	24.50	
	EH-36421	54,776	1,447	1,313	73'-2"	22.30	83'-1"	25.32	
<b>30</b> Ft. (9.1 M) <b>50°</b> Hopper Angle	EH-36422	57,061	1,507	1,367	75'-10"	23.11	85'-9"	26.13	
	EH-30506	14,580	385	349	36'-6"	11.12	44'-8"	13.61	
	EH-30507	16,167	427	387	39'-2"	11.94	47'-4"	14.43	
	EH-30508	17,753	469	425	41'-10"	12.75	50'-0"	15.24	
	EH-30509	19,340	511	463	44'-6"	13.56	52'-8"	16.05	
	EH-30510	20,926	553	501	47'-2"	14.37	55'-4"	16.86	
	EH-30511	22,512	595	539	49'-10"	15.19	58'-0"	17.68	
	EH-30512	24,099	637	577	52'-6"	16.00	60'-8"	18.49	
	EH-30513	25,685	678	616	55'-2"	16.81	63'-4"	19.30	
	EH-30514	27,272	720	654	57'-10"	17.63	66'-0"	20.12	
	EH-30515	28,858	762	692	60'-6"	18.44	68'-8"	20.93	
	EH-30516	30,444	804	730	63'-2"	19.25	71'-4"	21.74	
	EH-30517	32,031	846	768	65'-10"	20.06	74'-0"	22.55	
	EH-30518	33,617	888	806	68'-6"	20.88	76'-8"	23.37	
	EH-30519	35,204	930	844	71'-2"	21.69	79'-4"	24.18	
	EH-30520	36,790	972	882	73'-10"	22.50	82'-0"	24.99	
	EH-30521	38,376	1,014	920	76'-6"	23.31	84'-8"	25.81	
	EH-30522	39,963	1,056	958	79'-2"	24.13	87'-4"	26.62	
	<b>36</b> Ft. (11.0 M) <b>50°</b> Hopper Angle	EH-36506	22,164	585	531	39'-11"	12.16	49'-10"	15.18
		EH-36507	24,449	646	586	42'-7"	12.98	52'-6"	15.99
EH-36508		26,734	706	641	45'-3"	13.79	55'-2"	16.80	
EH-36509		29,019	767	695	47'-11"	14.60	57'-10"	17.62	
EH-36510		31,304	827	750	50'-7"	15.41	60'-6"	18.43	
EH-36511		33,589	887	805	53'-3"	16.23	63'-2"	19.24	
EH-36512		35,874	948	860	55'-11"	17.04	65'-10"	20.06	
EH-36513		38,159	1,008	914	58'-7"	17.85	68'-6"	20.87	
EH-36514		40,444	1,068	969	61'-3"	18.67	71'-2"	21.68	
EH-36515		42,729	1,129	1,024	63'-11"	19.48	73'-10"	22.49	
EH-36516		45,014	1,189	1,079	66'-7"	20.29	76'-6"	23.31	
EH-36517		47,299	1,249	1,133	69'-3"	21.10	79'-2"	24.12	
EH-36518		49,584	1,310	1,188	71'-11"	21.92	81'-10"	24.93	
EH-36519		51,868	1,370	1,243	74'-7"	22.73	84'-6"	25.75	
EH-36520		54,153	1,430	1,298	77'-3"	23.54	87'-2"	26.56	
EH-36521		56,438	1,491	1,352	79'-11"	24.36	89'-10"	27.37	
EH-36522		58,723	1,551	1,407	82'-7"	25.17	92'-6"	28.18	

\* **Maximum Capacity** for a bin allows for grain to be at a 28° angle of repose, starting one inch (25 mm) below the eave. The grain capacities listed above are based on ASAE Standard S413.1, with a compaction factor of 6%. Metric tons are based on the ASAE Standard D241.4 of 721 kg per cubic meter for corn and 772 kg per cubic meter for wheat. Bins are designed to meet ASCE 7-10 code requirements for 105 mph (169 km/h) wind zones and UBC 97 seismic zone 1. Standard roof peak capacities vary from 4,000 to 7,500 pounds (1,800 to 3,400 kg) depending on bin diameter and ground snow load. In the pursuit of LEADERSHIP THROUGH INNOVATION®, we reserve the right to change specifications without prior notice.

All hopper-bottom bins and silos are designed for the storage of free-flowing materials only. Soybean meal, meat scraps, and certain other materials are not considered to be free-flowing and should not be stored in these bins without the use of qualified flow aid devices and/or appropriate reinforcement.

Because you will customize your grain storage system to your unique needs, not all potentially dangerous or harmful situations can be identified by Brock Grain Systems at the time the bin components and accessories are manufactured. Therefore, it is essential that you think safety first and pay close attention to all possible hazards within your storage systems.

# A Full Line of Brock Solid® Solutions



## Storage

- EVEREST® & On-Farm Grain Bins
- EVEREST® & Wet Holding Hopper Bins
- Temporary Storage
- Bin Access Doors
- Grain Aeration Floors

## Handling

- Grain Sweeps
- Grain Conveyors
- Bin Unloading Systems
- Bucket Elevators
- Distributors & Accessories

## Drying & Conditioning

- Low-Profile Grain Dryers
- Tower Grain Dryers
- Centrifugal & Axial Fans
- Heaters
- Controls

## Structures

- Catwalks
- Bucket Elevator Towers & Stairways
- EVERLOC® Roof Mount System
- Support Towers
- Slot & Tab Construction

**B**rock Solid® is our guarantee of trusted reliability you can count on day in and day out. It is the guarantee of unmistakable quality, built to last year after year. It is the same guarantee we founded the company on back in 1957. That focus on providing dependability has resulted in the full line

of grain facility solutions that are available today. You will find the quality you have come to expect and the trusted integrity you deserve. Brock Solid delivers. Always has, always will.



— **BROCK SOLID** —

Safeguarding Your Grain® Since 1957

## BROCK GRAIN SYSTEMS

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