



COMMERCIAL GRAIN STORAGE BINS





INDUSTRY-LEADING PRODUCTS

Backed by decades of storage design and manufacturing experience, BROCK® Commercial Grain Storage Bins offer commercial users the best built-in value over the life of the product. Brock's industry-leading approach to grain storage products provides:

- **More models and choices** so you can get the bin you need. Single bin capacities range up to 1.34 million bushels (44,500 m³) with Brock's M-SERIES™ Bins.
- **More innovative, user-friendly features** to help you maintain and protect your valuable stored grain.
- **Top quality performance**, classic product durability and ease of use closely associated with the BROCK® name. Design *does* matter!
- **Brock's industry-leading five-year warranty** program on commercial grain bins – we believe we have the best warranty in the industry! See Brock's full written warranty for complete warranty details.
- **A growing line** of products designed to help save labor and money.
- **Service** ... from planning to installation ... and beyond.

Brock's team of professionals can also help provide you with innovative grain handling, conditioning and drying solutions. Call us today to learn more.



BROCK® Commercial Hopper-Bottom Bins offer you a variety of sizes, features, and capacities to meet your needs. The largest 36-foot (11-meter) diameter bin holds over 58,000 bushels (1,900 m³).



STORAGE • HANDLING • CONDITIONING • STRUCTURES

Brock Grain Systems
is a Division of CTB, Inc.,
a Berkshire Hathaway Company.

**Choose narrow (2.67-inch/
68-mm) or wide-corrugation
(4-inch/102-mm) bins.**

Brock's reputation for being DIFFERENT BY DESIGN™ and our commitment to excellence provide real differences like:

- **Design integrity** from the smallest to the largest bin – over 750 models now available.
- **Foundation drawings**, custom aeration packages and planning assistance.



- **Worldwide reputation** for high quality and reliability.
- **A wide variety** of bin accessories like walk-in and drive-through doors (up to 12x12 feet/3.7x3.7m), sidewall and roof stairs, ladders, floors and roof peak work platforms as well as related grain handling, conditioning and drying systems.



DIAMETER-BASED ROOF OPTIONS BALANCE PERFORMANCE & PRICE

Roof strength is a critical part of a commercial grain bin. Brock's roof features a unique, industry-leading design of four panels per body sheet to help provide extra load-carrying capacity for commercial uses. To aid you in balancing performance with price, Brock offers diameter-based roof options with peak loads ranging up to a maximum of 25,000 pounds (11,300 kg). These options are engineered to help you cost-effectively choose the right roof strength to meet the demands of your grain handling system.



MAXIMUM GRAIN-HOLDING STEEL AT ALL LEVELS FOR GREATER STRENGTH

- Sidewall body sheets are 8- through 20-gauge commercial-grade G-90 galvanized steel with a minimum tensile strength of up to 65,000 psi (448 MPa) and a minimum yield strength of up to 50,000 psi (345 MPa) to protect grain and provide maximum strength at all levels.
- Identification codes on every body sheet provide manufacturing date, part number and steel gauge.
- On taller bins, Brock uses two sidewall panels laminated together for greater strength.



STRONG STIFFENER DESIGN

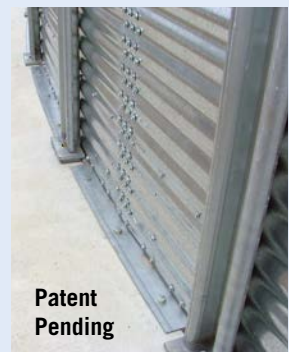
Brock's unique all-galvanized steel sidewall stiffener is an industry leader.

Sidewalls are assembled using Brock's high-strength Grade 8.2 bin seal bolts with special JS-1000™ coating to provide superior weather-resistance. Optional Brock polypropylene-encapsulated-head bolts provide enhanced corrosion resistance.

SOLID ANCHORING OF LARGE BINS FOR SINGLE-PASS SWEEP OPERATION

Unique Brock FULL SWEEP® Bin Anchoring System:

- Is standard on all BROCK® Commercial Grain Bins 72 feet (22 m) in diameter and larger.
- Safely handles normal bin stresses generated during single-pass sweep operation.
- Saves time, reduces labor and eliminates the need for bin entry during the sweep process.
- Firmly reinforces Brock's bottom-tier sidewall body sheet to anchor the bin and to prevent moisture penetration.



Patent Pending

BROCK BIN ROOF PEAK LOADS						
BIN DIAMETER		ALLOWABLE PEAK LOAD ¹		ALLOWABLE PEAK LOAD ²		TEMPERATURE CABLES
FEET	METERS	POUNDS	KILOGRAMS	POUNDS	KILOGRAMS	
48	14.6	10,000	4,500	8,000	3,600	**Yes
54	16.5	10,000	4,500	8,000	3,600	**Yes
60	18.3	13,500	6,100	10,000	4,500	Yes
72	21.9	16,000	7,300	10,000	4,500	Yes
78	23.8	17,500	7,900	10,000	4,500	Yes
90	27.4	20,000	9,100	10,000	4,500	Yes
105	32.0	25,000	11,300	20,000	9,100	Yes

¹ Allowable peak loads with 40 pounds per square foot (195 kilograms per square meter) ground snow load.

² Allowable peak loads with 50 pounds per square foot (244 kilograms per square meter) ground snow load.

**Some commercial 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 60- through 105-foot (18.3-32.0 m) diameter commercial bins are designed to allow for the use of temperature cables in addition to the allowable peak loads posted.



This is a sampling of the many wide-corrugation (4-inch/102-mm) sidewall bin sizes Brock offers. A complete list is available at www.brockgrain.com.

Table with columns: Diameter (Meters), Model, Maximum Capacity (Bushels, M³), Eave Height (Feet/Inches, Meters), Fill Height (Feet/Inches, Meters). Rows include diameters 15 Ft., 18 Ft., 21 Ft., 24 Ft., and 27 Ft.

Table with columns: Diameter (Meters), Model, Maximum Capacity (Bushels, M³), Eave Height (Feet/Inches, Meters), Fill Height (Feet/Inches, Meters). Rows include diameters 27 Ft., 30 Ft., 33 Ft., 36 Ft., and 42 Ft.

COMMERCIAL STORAGE BINS

Wide-Corrugation Commercial Grain Bins/Silos							
Diameter (Meters)	Model	Maximum Capacity†					
		Peaked Storage		Eave Height		Fill Height	
		Bushels	M ³	Feet/ Inches	Meters	Feet/ Inches	Meters
48 Ft. (14.6 M)	4840*	68,016	2,261	40'-5"	12.32	52'-10"	16.09
	4844*	73,603	2,447	44'-1"	13.44	56'-6"	17.22
	4848*	79,190	2,633	47'-9"	14.55	60'-1"	18.32
	4851*	84,777	2,818	51'-5"	15.67	63'-10"	19.45
	4855*	90,364	3,004	55'-1"	16.79	67'-6"	20.57
	4859*	95,951	3,190	58'-9"	17.91	71'-1"	21.67
	4862*	101,538	3,376	62'-5"	19.02	74'-10"	22.80
	4866*	107,125	3,561	66'-1"	20.14	78'-6"	23.93
	4870*	112,712	3,747	69'-9"	21.26	82'-1"	25.02
	4873*	118,299	3,933	73'-5"	22.38	85'-10"	26.15
	4877*	123,886	4,119	77'-1"	23.50	89'-6"	27.28
	4881*	129,473	4,304	80'-9"	24.61	93'-1"	28.38
	4884*	135,060	4,490	84'-5"	25.73	96'-10"	29.50
	4888*	140,647	4,676	88'-1"	26.85	100'-6"	30.63
54 Ft. (16.5 M)	5440*	87,109	2,896	40'-5"	12.32	54'-6"	16.61
	5444*	94,180	3,131	44'-1"	13.44	58'-2"	17.74
	5448*	101,252	3,366	47'-9"	14.55	61'-10"	18.84
	5451*	108,323	3,601	51'-5"	15.67	65'-6"	19.96
	5455*	115,395	3,836	55'-1"	16.79	69'-2"	21.09
	5459*	122,466	4,071	58'-9"	17.91	72'-10"	22.19
	5462*	129,538	4,307	62'-5"	19.02	76'-6"	23.32
	5466*	136,609	4,542	66'-1"	20.14	80'-2"	24.44
	5470*	143,681	4,777	69'-9"	21.26	83'-10"	25.54
	5473*	150,752	5,012	73'-5"	22.38	87'-6"	26.67
	5477*	157,824	5,247	77'-1"	23.50	91'-2"	27.80
	5481*	164,895	5,482	80'-9"	24.61	94'-10"	28.90
	5484*	171,967	5,717	84'-5"	25.73	98'-6"	30.02
	5488*	179,038	5,952	88'-1"	26.85	102'-2"	31.15
5492*	186,110	6,187	91'-9"	27.97	105'-10"	32.25	
60 Ft. (18.3 M)	6040	108,810	3,617	40'-5"	12.32	55'-11"	17.04
	6044	117,541	3,908	44'-1"	13.44	59'-7"	18.17
	6048	126,272	4,198	47'-9"	14.55	63'-2"	19.26
	6051	135,003	4,488	51'-5"	15.67	66'-11"	20.39
	6055	143,734	4,779	55'-1"	16.79	70'-7"	21.52
	6059	152,465	5,069	58'-9"	17.91	74'-2"	22.62
	6062	161,196	5,359	62'-5"	19.02	77'-11"	23.74
	6066	169,927	5,649	66'-1"	20.14	81'-7"	24.87
	6070	178,658	5,940	69'-9"	21.26	85'-2"	25.97
	6073	187,389	6,230	73'-5"	22.38	88'-11"	27.10
	6077	196,120	6,520	77'-1"	23.50	92'-7"	28.22
	6081	204,851	6,810	80'-9"	24.61	96'-2"	29.32
	6084	213,582	7,101	84'-5"	25.73	99'-11"	30.45
	6088	222,313	7,391	88'-1"	26.85	103'-7"	31.58
6092	231,044	7,681	91'-9"	27.97	107'-2"	32.67	
72 Ft. (22.0 M)	7240	160,334	5,330	40'-5"	12.32	59'-4"	18.07
	7244	172,908	5,748	44'-1"	13.44	63'-0"	19.20
	7248	185,482	6,166	47'-9"	14.55	66'-8"	20.33
	7251	198,056	6,584	51'-5"	15.67	70'-4"	21.43
	7255	210,630	7,003	55'-1"	16.79	74'-0"	22.56
	7259	223,205	7,421	58'-9"	17.91	77'-8"	23.68
	7262	235,779	7,839	62'-5"	19.02	81'-4"	24.78
	7266	248,353	8,257	66'-1"	20.14	85'-0"	25.91
	7270	260,927	8,675	69'-9"	21.26	88'-8"	27.04
	7273	273,501	9,093	73'-5"	22.38	92'-4"	28.13
	7277	286,075	9,511	77'-1"	23.50	96'-0"	29.26
	7281	298,650	9,929	80'-9"	24.61	99'-8"	30.39
	7284	311,224	10,347	84'-5"	25.73	103'-4"	31.49
	7288	323,798	10,765	88'-1"	26.85	107'-0"	32.61

Wide-Corrugation Commercial Grain Bins/Silos							
Diameter (Meters)	Model	Maximum Capacity†					
		Peaked Storage		Eave Height		Fill Height	
		Bushels	M ³	Feet/ Inches	Meters	Feet/ Inches	Meters
75 Ft. (22.9 M)	7540	174,962	5,817	40'-5"	12.32	59'-8"	18.20
	7544	188,606	6,270	44'-1"	13.44	63'-5"	19.32
	7548	202,250	6,724	47'-9"	14.55	67'-1"	20.45
	7551	215,894	7,178	51'-5"	15.67	70'-8"	21.55
	7555	229,538	7,631	55'-1"	16.79	74'-5"	22.68
	7559	243,183	8,085	58'-9"	17.91	78'-1"	23.80
	7562	256,827	8,538	62'-5"	19.02	81'-8"	24.90
	7566	270,471	8,992	66'-1"	20.14	85'-5"	26.03
	7570	284,115	9,446	69'-9"	21.26	89'-1"	27.16
	7573	297,759	9,899	73'-5"	22.38	92'-8"	28.25
	7577	311,404	10,353	77'-1"	23.50	96'-5"	29.38
	7581	325,048	10,806	80'-9"	24.61	100'-1"	30.51
	7584	338,692	11,260	84'-5"	25.73	103'-8"	31.61
	7588	352,336	11,714	88'-1"	26.85	107'-5"	32.74
78 Ft. (23.8 M)	7840	190,307	6,327	40'-5"	12.32	60'-7"	18.47
	7844	205,065	6,818	44'-1"	13.44	64'-4"	19.60
	7848	219,823	7,308	47'-9"	14.55	67'-11"	20.70
	7851	234,581	7,799	51'-5"	15.67	71'-7"	21.82
	7855	249,339	8,289	55'-1"	16.79	75'-4"	22.95
	7859	264,097	8,780	58'-9"	17.91	78'-11"	24.05
	7862	278,855	9,271	62'-5"	19.02	82'-7"	25.18
	7866	293,613	9,761	66'-1"	20.14	86'-4"	26.30
	7870	308,370	10,252	69'-9"	21.26	89'-11"	27.40
	7873	323,128	10,743	73'-5"	22.38	93'-7"	28.53
	7877	337,886	11,233	77'-1"	23.50	97'-4"	29.66
	7881	352,644	11,724	80'-9"	24.61	100'-11"	30.75
	7884	367,402	12,214	84'-5"	25.73	104'-7"	31.88
	7888	382,160	12,705	88'-1"	26.85	108'-4"	33.01
90 Ft. (27.4 M)	9040	259,056	8,612	40'-5"	12.32	64'-0"	19.51
	9044	278,706	9,266	44'-1"	13.44	67'-8"	20.63
	9048	298,355	9,919	47'-9"	14.55	71'-5"	21.76
	9051	318,005	10,572	51'-5"	15.67	75'-0"	22.86
	9055	337,654	11,226	55'-1"	16.79	78'-8"	23.99
	9059	357,304	11,879	58'-9"	17.91	82'-5"	25.12
	9062	376,954	12,532	62'-5"	19.02	86'-0"	26.21
	9066	396,603	13,185	66'-1"	20.14	89'-8"	27.34
	9070	416,253	13,839	69'-9"	21.26	93'-5"	28.47
	9073	435,903	14,492	73'-5"	22.38	97'-0"	29.57
	9077	455,552	15,145	77'-1"	23.50	100'-8"	30.69
	9081	475,202	15,798	80'-9"	24.61	104'-5"	31.82
	9084	494,851	16,452	84'-5"	25.73	108'-0"	32.92
	9088	514,501	17,105	88'-1"	26.85	111'-8"	34.05
105 Ft. (32.0 M)	10540	362,275	12,044	40'-5"	12.32	68'-5"	20.85
	10544	389,022	12,933	44'-1"	13.44	72'-0"	21.95
	10548	415,769	13,822	47'-9"	14.55	75'-8"	23.07
	10551	442,516	14,712	51'-5"	15.67	79'-5"	24.20
	10555	469,264	15,601	55'-1"	16.79	83'-0"	25.30
	10559	496,011	16,490	58'-9"	17.91	86'-8"	26.43
	10562	522,758	17,379	62'-5"	19.02	90'-5"	27.55
	10566	549,505	18,269	66'-1"	20.14	94'-0"	28.65
	10570	576,253	19,158	69'-9"	21.26	97'-8"	29.78
	10573	603,000	20,047	73'-5"	22.38	101'-5"	30.91
	10577	629,747	20,936	77'-1"	23.50	105'-0"	32.00
	10581	656,494	21,826	80'-9"	24.61	108'-8"	33.13
	10584	683,242	22,715	84'-5"	25.73	112'-5"	34.26

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.

* Some commercial 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.

† **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 are based on ASAE Standard: ASAE S413, with a compaction factor of 6%. Bins are designed to meet code requirements for 90 mph (145 km/h) wind zones and seismic zone 1. Standard roof peak capacities vary from 2,500 to 25,000 pounds (1,100 to 11,300 kg) depending on bin diameter. In the pursuit of LEADERSHIP THROUGH INNOVATION®, we reserve the right to change specifications without prior notice.

COMMERCIAL STORAGE BINS



Narrow-Corrugation Commercial Grain Bins/Silos							
Diameter (Meters)	Model	Maximum Capacity†					
		Peaked Storage		Eave Height		Fill Height	
		Bushels	M ³	Feet/ Inches	Meters	Feet/ Inches	Meters
60 Ft. (18.3 M)	E-06012	88946	2957	32'-2"	9.81	47'-7"	14.51
	E-06016	114343	3801	42'-10"	13.05	58'-2"	17.74
	E-06020	139740	4646	53'-6"	16.31	68'-11"	21.00
	E-06024	165137	5490	64'-2"	19.57	79'-7"	24.26
	E-06026	177836	5912	69'-6"	21.18	84'-11"	25.88
	E-06028	190534	6334	74'-10"	22.80	90'-2"	27.49
	E-06030	203233	6756	80'-2"	24.44	95'-7"	29.14
	E-06032	215931	7179	85'-6"	26.06	100'-11"	30.75
	E-06034	228630	7601	90'-10"	27.68	106'-2"	32.37
	E-06036	241328	8023	96'-2"	29.32	111'-7"	34.02
	E-06038	254027	8445	101'-6"	30.94	116'-11"	35.63
	E-06039	260376	8656	104'-2"	31.76	119'-7"	36.45
	E-06040	266725	8867	106'-10"	32.55	122'-2"	37.25
72 Ft. (22.0 M)	E-07212	131728	4379	32'-2"	9.81	51'-0"	15.54
	E-07216	168305	5595	42'-10"	13.05	61'-8"	18.81
	E-07220	204882	6811	53'-6"	16.31	72'-4"	22.04
	E-07224	241458	8027	64'-2"	19.57	83'-0"	25.30
	E-07226	259747	8635	69'-6"	21.18	88'-4"	26.91
	E-07228	278035	9243	74'-10"	22.80	93'-8"	28.56
	E-07230	296324	9851	80'-2"	24.44	99'-0"	30.18
	E-07232	314612	10459	85'-6"	26.06	104'-4"	31.79
	E-07234	332900	11067	90'-10"	27.68	109'-8"	33.44
	E-07236	351189	11675	96'-2"	29.32	115'-0"	35.05
	E-07237	360333	11979	98'-10"	30.11	117'-8"	35.87
	E-07238	369477	12283	101'-6"	30.94	120'-4"	36.67
	E-07239	378622	12587	104'-2"	31.76	123'-0"	37.49
E-07240	387766	12891	106'-10"	32.55	125'-8"	38.31	
75 Ft. (22.9 M)	E-07512	143922	4785	32'-2"	9.81	51'-5"	15.67
	E-07516	183611	6104	42'-10"	13.05	62'-1"	18.93
	E-07520	223301	7424	53'-6"	16.31	72'-8"	22.16
	E-07524	262990	8743	64'-2"	19.57	83'-5"	25.42
	E-07526	282835	9403	69'-6"	21.18	88'-8"	27.04
	E-07528	302680	10062	74'-10"	22.80	94'-1"	28.68
	E-07530	322525	10722	80'-2"	24.44	99'-5"	30.30
	E-07532	342369	11382	85'-6"	26.06	104'-8"	31.91
	E-07534	362214	12042	90'-10"	27.68	110'-1"	33.56
	E-07536	382059	12701	96'-2"	29.32	115'-5"	35.17
	E-07537	391981	13031	98'-10"	30.11	118'-1"	36.00
	E-07538	401904	13361	101'-6"	30.94	120'-8"	36.79
	E-07539	411826	13691	104'-2"	31.76	123'-5"	37.61
E-07540	421749	14021	106'-10"	32.55	126'-1"	38.44	
78 Ft. (23.8 M)	E-07812	156734	5211	32'-2"	9.81	52'-4"	15.94
	E-07816	199664	6638	42'-10"	13.05	62'-11"	19.17
	E-07820	242593	8065	53'-6"	16.31	73'-7"	22.43
	E-07824	285522	9492	64'-2"	19.57	84'-4"	25.69
	E-07826	306987	10206	69'-6"	21.18	89'-7"	27.31
	E-07828	328451	10919	74'-10"	22.80	94'-11"	28.93
	E-07830	349916	11633	80'-2"	24.44	100'-4"	30.57
	E-07832	371381	12346	85'-6"	26.06	105'-7"	32.19
	E-07834	392845	13060	90'-10"	27.68	110'-11"	33.80
	E-07836	414310	13773	96'-2"	29.32	116'-4"	35.45
	E-07837	425042	14130	98'-10"	30.11	118'-11"	36.24
	E-07838	435775	14487	101'-6"	30.94	121'-7"	37.06
	E-07839	446507	14844	104'-2"	31.76	124'-4"	37.89
E-07840	457239	15201	106'-10"	32.55	126'-11"	38.68	

*Some stiffened bins/silos 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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Narrow-Corrugation Commercial Grain Bins/Silos							
Diameter (Meters)	Model	Maximum Capacity†					
		Peaked Storage		Eave Height		Fill Height	
		Bushels	M ³	Feet/ Inches	Meters	Feet/ Inches	Meters
90 Ft. (27.4 M)	E-09012	214356	7126	32'-2"	9.81	55'-8"	16.98
	E-09016	271516	9026	42'-10"	13.05	66'-5"	20.24
	E-09020	328675	10927	53'-6"	16.31	77'-0"	23.47
	E-09024	385834	12827	64'-2"	19.57	87'-8"	26.73
	E-09026	414414	13777	69'-6"	21.18	93'-0"	28.35
	E-09028	442994	14727	74'-10"	22.80	98'-5"	29.99
	E-09030	471573	15677	80'-2"	24.44	103'-8"	31.61
	E-09032	500153	16627	85'-6"	26.06	109'-0"	33.22
	E-09034	528732	17577	90'-10"	27.68	114'-5"	34.87
	E-09035	543022	18052	93'-6"	28.50	117'-0"	35.66
	E-09036	557312	18527	96'-2"	29.32	119'-8"	36.48
	E-09037	571602	19003	98'-10"	30.11	122'-5"	37.31
	E-09038	585892	19478	101'-6"	30.94	125'-0"	38.10
E-09039	600182	19953	104'-2"	31.76	127'-8"	38.92	
E-09040	614471	20428	106'-10"	32.55	130'-5"	39.75	
105 Ft. (32.0 M)	E-10512	301431	10021	32'-2"	9.81	60'-0"	18.29
	E-10516	379237	12607	42'-10"	13.05	70'-8"	21.55
	E-10520	457044	15194	53'-6"	16.31	81'-5"	24.81
	E-10524	534850	17781	64'-2"	19.57	92'-0"	28.04
	E-10526	573753	19074	69'-6"	21.18	97'-5"	29.69
	E-10528	612657	20367	74'-10"	22.80	102'-8"	31.30
	E-10530	651560	21661	80'-2"	24.44	108'-0"	32.92
	E-10532	690463	22954	85'-6"	26.06	113'-5"	34.56
	E-10534	729366	24247	90'-10"	27.68	118'-8"	36.18
	E-10535	748818	24894	93'-6"	28.50	121'-5"	37.00
	E-10536	768269	25541	96'-2"	29.32	124'-0"	37.80
	E-10537	787721	26187	98'-10"	30.11	126'-8"	38.62
	E-10538	807173	26834	101'-6"	30.94	129'-5"	39.44
E-10539	826624	27481	104'-2"	31.76	132'-0"	40.23	
E-10540	846076	28127	106'-10"	32.55	134'-8"	41.06	
132 Ft. (40.2 M)	E-13218	688033	22873	48'-2"	14.69	83'-11"	25.58
	E-13220	749498	24917	53'-6"	16.31	89'-3"	27.20
	E-13222	810962	26960	58'-10"	17.92	94'-7"	28.83
	E-13224	872426	29003	64'-2"	19.57	99'-11"	30.45
	E-13225	903158	30025	66'-10"	20.36	102'-7"	31.27
	E-13226	933890	31047	69'-6"	21.18	105'-3"	32.08
	E-13227	964622	32068	72'-2"	22.01	107'-11"	32.89
	E-13228	995355	33090	74'-10"	22.80	110'-7"	33.71
	E-13229	1026087	34112	77'-6"	23.62	113'-3"	34.52
	E-13230	1056819	35133	80'-2"	24.44	115'-11"	35.33
	E-13231	1087551	36155	82'-10"	25.24	118'-7"	36.14
	E-13232	1118283	37177	85'-6"	26.06	121'-3"	36.96
	E-13233	1149015	38198	88'-2"	26.88	123'-11"	37.77
E-13234	1179747	39220	90'-10"	27.68	126'-7"	38.58	
E-13235	1210479	40242	93'-6"	28.50	129'-3"	39.40	
E-13236	1241211	41263	96'-2"	29.32	131'-11"	40.21	
156 Ft. (47.5 M)	E-15618	995145	33083	48'-2"	14.69	90'-10"	27.69
	E-15619	1038074	34510	50'-10"	15.48	93'-6"	28.50
	E-15620	1081003	35937	53'-6"	16.31	96'-2"	29.31
	E-15621	1123931	37364	56'-2"	17.13	98'-10"	30.12
	E-15622	1166860	38791	58'-10"	17.92	101'-6"	30.94
	E-15623	1209788	40219	61'-6"	18.75	104'-2"	31.75
	E-15624	1252717	41646	64'-2"	19.57	106'-10"	32.56
	E-15625	1295646	43073	66'-10"	20.36	109'-6"	33.38

† **Maximum Capacity** for a bin/silo allows for grain to be at a 28-degree angle of repose, starting one inch (25 mm) below the eave. The grain capacities listed above are based on ASAE Standard: ASAE S413.1, with a compaction factor of 6%. Bins/silos are designed to meet code requirements for 105 mph (169 km/h) ultimate design three-second gust wind speed and seismic zone 1. Standard roof peak capacities vary from 2,500 to 130,000 pounds (1,100 to 59,000 kg) depending on silo diameter. In the pursuit of LEADERSHIP THROUGH INNOVATION®, we reserve the right to change specifications without prior notice.



DIFFERENT BY DESIGN™

**CHOOSE BROCK M-SERIES™ BINS
FOR CAPACITIES UP TO 1.34 MILLION BUSHELS**



Brock's M-SERIES™ line of commercial grain storage bins features single bin capacities over one million bushels, a free-span roof, the **SMOOTHCORR® Sidewall System** (patent pending) and single-pass sweep operation.

Brock M-SERIES™ Bin Specifications

Bin Diameter	156 Feet 47.5 m	132 Feet 40.2 m
Storage Range	1.0 to 1.34 million bushels	700,000 to 1.18 million bushels
Maximum Eave Height	70 Feet 21.3 m	91 feet 27.7 m
Maximum Fill Height	112 feet 34.1 m	126.5 feet 38.6 m

BROCK OFFERS MORE THAN GRAIN BINS!



Conveying Systems: Dependable Enclosed Roller-Belt Conveyors handle up to 58,000 bph (1,500 metric tons per hour)



Conditioning Systems: Aeration Fans and Heaters up to 50 horsepower



Easy-to-use **QUANTUM®** Dryer Control



SWEEP-TRACKER® Controller for remote sweep operation



Drying Systems: Energy-efficient Grain Dryers up to 10,000 bph (250 metric tons per hour)



Bin Sweep Systems: Single-pass Bin Sweeps up to 18,000 bph (460 metric tons per hour)



BROCK GRAIN SYSTEMS

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