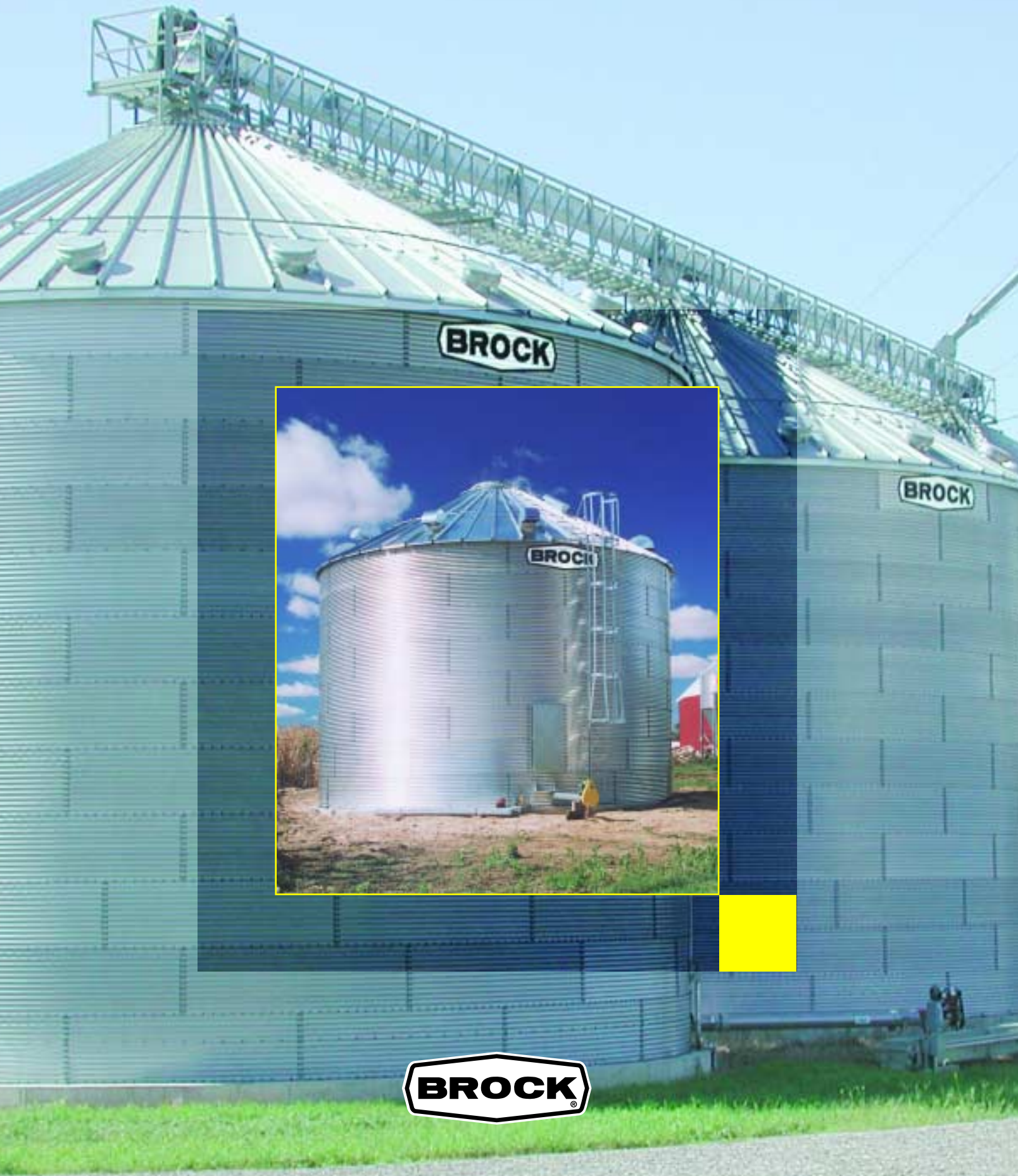


NARROW-CORRUGATION FARM GRAIN BINS



BROCK

Brock Grain Systems has a world-wide reputation for providing reliable on-farm storage that allows farmers to market their grain when they are ready. That's because BROCK® Bins provide dependable, secure storage season after season. Backed by years of design engineering experience and resourceful manufacturing, Brock has led the way with practical innovations such as sidewalls with narrow (2.6-inch or 68-mm wide) corrugations to better handle weather and load stresses, easy-open access doors that require no tools, and the Eave-Vent Roof-Top Ventilation System that offers uniform ventilation around the entire circumference of the bin. That's why farmers all over the world turn to Brock for grain storage LEADERSHIP THROUGH INNOVATION® for the 21st Century.

No matter how sophisticated your grain system becomes in the future, the core of that system will always be the bin. Selecting the right size bin with the capacity you need is easy with the large selection of diameters and eave heights available from Brock. With a complete line of flat-bottom storage bins as well as hopper-bottom holding bins for both farm and commercial markets, Brock now offers single bin capacities ranging from a modest 1,000 bushels (33 M³) to one of the world's largest bins with 730,400 bushels (24,100 M³).



Bin accessories like Brock's LATCH-LOCK® Walk-Through Bin Door make grain storage manageable with the least amount of hassle. The one-piece outer door opens wide to latch securely against the side of the bin. The four interlocking inner panels open in sequence from top to bottom with a simple lift of the patented latches. No tools required.



BROCK® GRAIN BINS



Brock's field-proven GUARDIAN® Series fans and heaters are designed for maximum efficiency for in-bin drying and aeration. Your local Brock dealer can fit your grain bin with the properly sized fans and heaters to provide the right grain conditioning for your climate conditions. It is an investment that pays off now and for grain storage cycles to come.

IMAGINATIVE DESIGN AND ENGINEERING MAKE BROCK® BINS SUPERIOR PERFORMERS.

Whether your on-farm storage consists of a couple of bins with an auger or a whole row of bins with an integrated loading and unloading system, BROCK® Bins are the right choice for the job. On these pages are just a couple of ways BROCK® Bins are better equipped to provide the security of long-term storage.

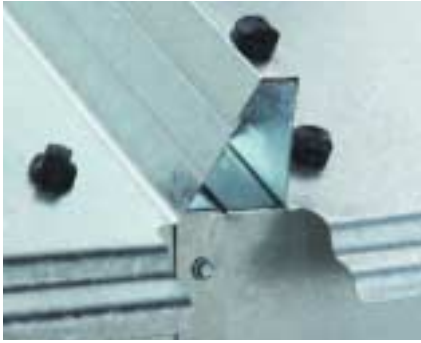
BROCK® Eave-Vent System works better and costs less than conventional roof vents. The patented Eave-Vent System provides more total ventilation and eliminates roof cuts.

High strength Grade #8.2 bin seal bolts are used in all BROCK® narrow-corrugation grain bins. Choose either the JS-500™ rust-resistant coating or rust-proof polypropylene-encapsulated bin assembly bolts.

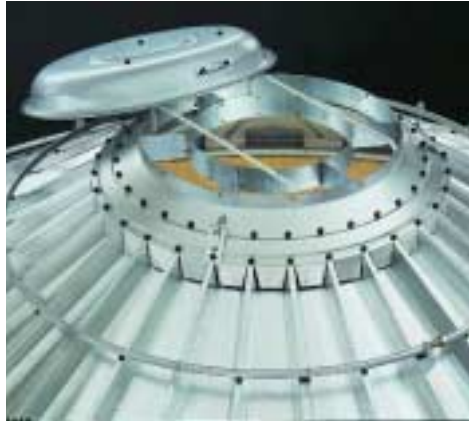


JS-500 is a trademark of MacDermid, Incorporated.





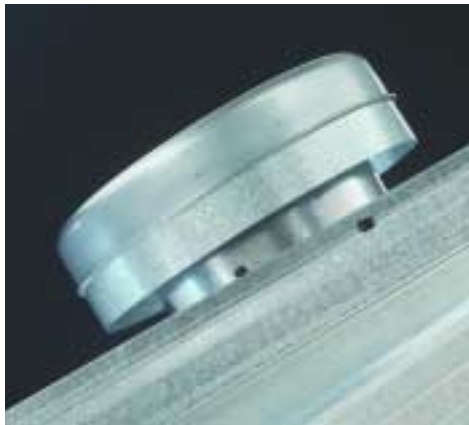
“High-rise” roof rib is a full 3 inches (8 centimeters) tall and utilizes Brock’s strength-giving 2-step rib design. Roof panels are precision-made for a uniform, tight fit.



Giant 40-inch (102-cm) fill hole features a rigid 24-inch (61-cm) diameter center ring to accommodate most auxiliary equipment.



Every roof is supplied with a large manhole that is “obround” for easy entry and exit. Its cover has heavy hinges and a strong, rotating latch.



Gravity roof ventilators provide free air movement into the bin. Round mushroom-style (shown) and elbow-style vents are available.

Bin anchor system securely fastens bin to foundation and helps prevent sidewall shifting that could break seal and cause leakage.



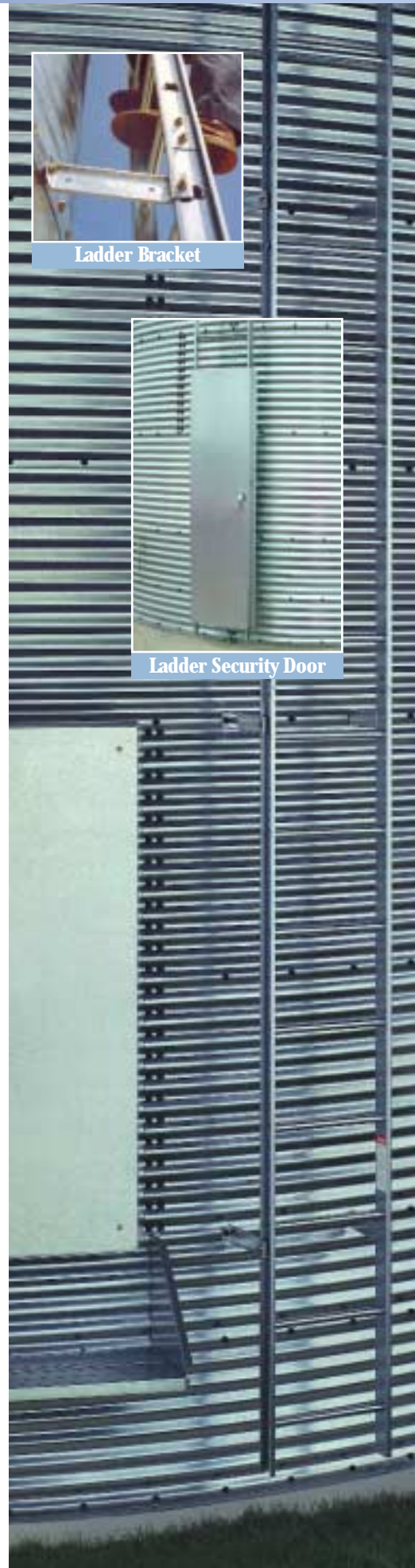
Optional sidewall ladders (right) and **BROCK SHUR-STEP® Bin Stairs** (above), as well as safety cages and rest platforms, conform to OSHA standards and are fabricated from galvanized steel for long-lasting service.



Ladder Bracket



Ladder Security Door



Revolutionary New Bin Floor

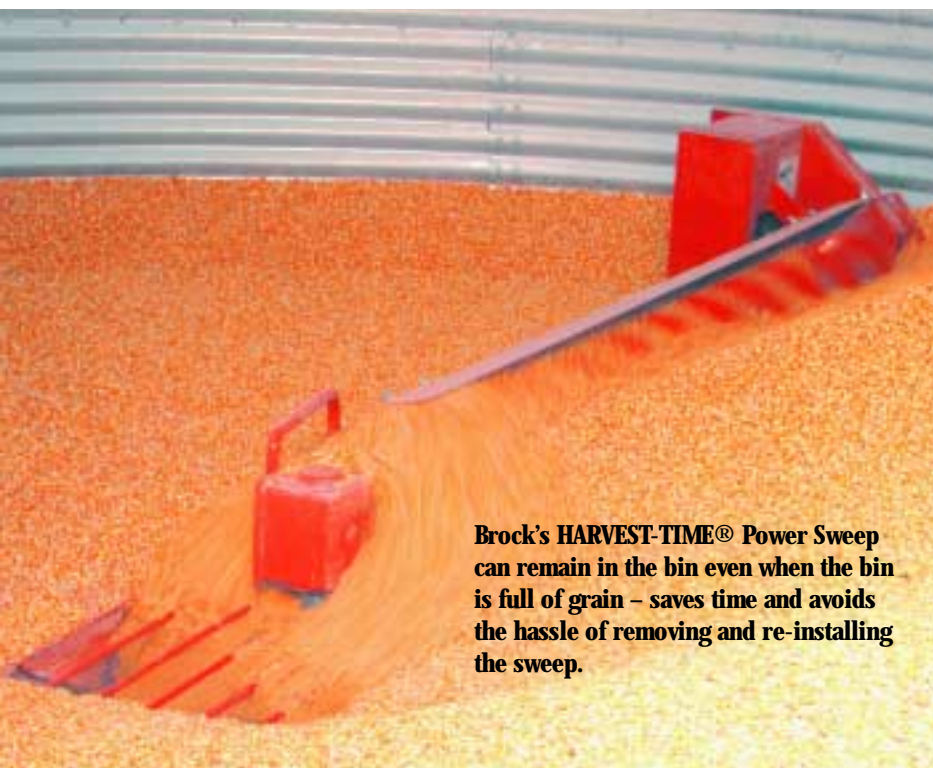
The revolutionary design of Brock's unique TRI-CORR® Bin Aeration Flooring System gives it remarkable strength. Plus, it includes the best features of Brock's popular aeration floors to provide ample, even air distribution and to allow easy bin clean-out.

The innovative Brock TRI-CORR Floor System can be used in bins ranging in diameters from 12 to 90 feet (3.7 to 27.4 m) and with eave heights up to 100 feet (30.5 m). Different by design, Brock named the new floor TRI-CORR because of its distinctive triangle-shaped center leg and its strength-providing corrugations on the floor's surface and legs for added stability and long life.

Plus Advanced Floor Support

- ◆ The new Brock PARTHENON™ Floor Support System offers a superior load-bearing capacity complementing the strength of the TRI-CORR® Aeration Flooring.
- ◆ PARTHENON Supports use a non-staggered installation and easily lock together to eliminate movement.
- ◆ Brock PARTHENON Supports are available to provide 13¾- or 18½-inch (343- or 470-mm) floor heights for grain drying and aeration. The low PARTHENON Support has a 12⅛-inch (308 mm) floor clearance to allow for 10-inch (254-mm) diameter unloading systems.
- ◆ Brock TRI-CORR Floor Systems installed with PARTHENON Supports carry a five-year warranty. TRI-CORR or PARTHENON components installed separately carry a one-year warranty.

An Innovative Bin Unloading System



Brock's HARVEST-TIME® Power Sweep can remain in the bin even when the bin is full of grain – saves time and avoids the hassle of removing and re-installing the sweep.

Brock's TRI-CORR® Bin Aeration Flooring System with PARTHENON™ Supports



Brock TRI-CORR® Floor Profile
Patent Pending



Brock's HARVEST-TIME® Bin Unloading System is different by design: it's a "two for one" system. This means that you get an under floor tube and flight conveyor combined with a floor sweep – all economically driven by a single electric motor. You can:

- ◆ Purchase the HARVEST-TIME Unloader and Power Sweep combination and get a smooth-working system that can be operated from outside the bin.
- ◆ Buy only the HARVEST-TIME Unloader and use it with a center pivot to connect to an already existing portable sweep.



Power heads for unloading system include incline or horizontal units to fit your needs.

SPECIFICATIONS

This is a sampling of the many narrow-corrugation (2.6-inch/68-mm) sidewall bin sizes Brock offers. Wide-corrugation (4-inch/102-mm) sidewall bins are also available.

Diameter Feet (Meters)	Model Number	Capacity With 13-Inch (330-mm) Floor				Maximum Capacity*		Eave Height		Overall Height	
		Level Grain		Peaked Grain		Bushels	M ³	Feet/Inches	Meters	Feet/Inches	Meters
		Bushels	M ³	Bushels	M ³						
15 Ft. (4.6 M)	7-01507	2611	86.2	2814	92.8	2974	98.2	18'-10"	5.7	22'-7"	6.9
	7-01509	3402	112.3	3610	119.0	3769	124.3	24'-2"	7.4	27'-11"	8.5
	7-01510	3797	125.4	3999	132.1	4160	137.4	26'-10"	8.2	30'-7"	9.3
	7-01512	4588	151.5	4792	158.2	4951	163.5	32'-2"	9.8	35'-11"	11.0
18 Ft. (5.5 M)	7-01807	3760	124.1	4108	135.7	4339	143.3	18'-10"	5.7	23'-6"	7.2
	7-01809	4899	161.7	5247	173.3	5478	180.9	24'-2"	7.4	28'-10"	8.8
	7-01810	5468	180.5	5816	192.1	6047	199.7	26'-10"	8.2	31'-6"	9.6
	7-01812	6607	218.1	6944	229.8	7186	237.3	32'-2"	9.8	36'-10"	11.2
21 Ft. (6.4 M)	7-02107	5118	169.0	5668	187.1	5983	197.5	18'-10"	5.7	24'-4"	7.4
	7-02109	6668	220.2	7218	238.3	7533	248.7	24'-2"	7.4	29'-8"	9.0
	7-02110	7443	245.7	7993	263.9	8308	274.3	26'-10"	8.2	32'-4"	9.9
	7-02112	8993	296.9	9543	315.1	9858	325.5	32'-2"	9.8	37'-8"	11.5
24 Ft. (7.3 M)	7-02407	6684	220.7	7502	247.7	7914	261.3	18'-10"	5.7	25'-2"	7.7
	7-02409	8709	287.6	9528	314.6	9939	328.2	24'-2"	7.4	30'-6"	9.3
	7-02410	9721	321.0	10540	348.0	10951	361.6	26'-10"	8.2	33'-2"	10.1
	7-02412	11745	387.8	12564	414.8	12976	428.4	32'-2"	9.8	38'-6"	11.7
27 Ft. (8.2 M)	7-02707	8460	279.3	9624	317.7	10144	334.9	18'-10"	5.7	26'-1"	7.9
	7-02709	11022	363.9	12186	402.4	12706	419.5	24'-2"	7.4	31'-5"	9.6
	7-02710	12303	406.2	13467	444.2	13987	461.6	26'-10"	8.2	34'-1"	10.4
	7-02712	14865	490.8	16030	529.3	16549	546.4	32'-2"	9.8	39'-5"	12.0
30 Ft. (9.1 M)	7-03007	10444	344.9	12038	393.3	12680	415.7	18'-10"	5.7	26'-11"	8.2
	7-03009	13607	449.3	15200	501.9	15843	523.1	24'-2"	7.4	32'-3"	9.8
	7-03010	15189	501.5	16783	551.2	17425	575.3	26'-10"	8.2	34'-11"	10.6
	7-03012	18352	606.0	19945	662.0	20588	679.8	32'-2"	9.8	40'-3"	12.3
33 Ft. (10.1 M)	7-03307	12637	417.3	14754	487.2	15532	512.9	18'-10"	5.7	27'-9"	8.5
	7-03309	16465	543.7	18582	613.6	19360	639.2	24'-2"	7.4	33'-1"	10.1
	7-03310	18379	606.8	20497	676.6	21274	702.3	26'-10"	8.2	35'-9"	10.9
	7-03312	22206	733.2	24323	803.0	25101	828.7	32'-2"	9.8	41'-1"	12.5
	7-03313	24120	796.4	26237	1094.9	27015	891.9	34'-9"	10.6	43'-9"	13.3
36 Ft. (11.0 M)	7-03607	15040	496.6	17786	587.2	18711	617.7	18'-10"	5.7	28'-8"	8.7
	7-03609	19595	647.0	22341	737.6	23266	768.1	24'-2"	7.4	34'-0"	10.4
	7-03610	21872	722.2	24618	812.8	25543	843.3	26'-10"	8.2	36'-8"	11.2
	7-03612	26427	872.6	29173	963.2	30098	993.7	32'-2"	9.8	42'-0"	12.8
	7-03613	28705	947.9	31451	1278.1	32375	1068.9	34'-9"	10.6	44'-8"	13.6
42 Ft. (12.8 M)	7-04207	20471	675.9	24823	819.5	26082	861.1	18'-10"	5.7	30'-4"	9.3
	7-04209	26671	880.6	31023	1024.2	32282	1065.8	24'-2"	7.4	35'-8"	10.9
	7-04210	29771	983.0	34123	1126.5	35382	1168.1	26'-10"	8.2	38'-4"	11.7
	7-04212	35970	1187.8	40323	1331.2	41582	1372.8	32'-2"	9.8	43'-8"	13.3
	7-04213	39070	1290.1	43423	1769.6	44682	1475.1	34'-9"	10.6	46'-4"	14.1
48 Ft. (14.6 M)	7-04807	26737	882.8	33225	1096.9	34870	1151.2	18'-10"	5.7	32'-1"	9.8
	7-04809	34835	1150.2	41322	1364.2	42967	1418.5	24'-2"	7.4	37'-5"	11.4
	7-04810	38884	1283.9	45371	1497.9	47016	1552.2	26'-10"	8.2	40'-1"	12.2
	7-04812	46982	1551.3	53469	1765.2	55114	1819.5	32'-2"	9.8	45'-5"	13.8
	7-04813	51031	1685.0	57518	2342.9	59163	1953.2	34'-9"	10.6	48'-1"	14.6
54 Ft. (16.5 M)	7-05407	33120	1093.5	43447	1434.8	45538	1503.8	18'-10"	5.7	32'-10"	10.0
	7-05409	43414	1433.3	53741	1774.6	55832	1843.6	24'-2"	7.4	38'-2"	11.6
	7-05410	48559	1603.2	58887	1944.8	60978	2013.5	26'-10"	8.2	40'-10"	12.5
	7-05411	53705	1773.1	64034	2114.7	66124	2182.5	29'-6"	9.0	43'-6"	13.3

* **Maximum Capacity** for a bin allows for grain to be at the normal (28-degree) angle of repose, starting one inch (25 mm) below the eave. The grain capacities listed above are based on 48 pounds per cubic foot (769 kilograms per cubic meter) plus a compaction factor of 6% as outlined in ASAE Standard: ASAE S413. **Standard farm bin roof peak capacities** vary from 2,000 to 6,000 pounds (907 to 1134 kilograms) depending on bin diameter. In the pursuit of LEADERSHIP THROUGH INNOVATION®, we reserve the right to change specifications without prior notice.

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 within your storage systems.



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