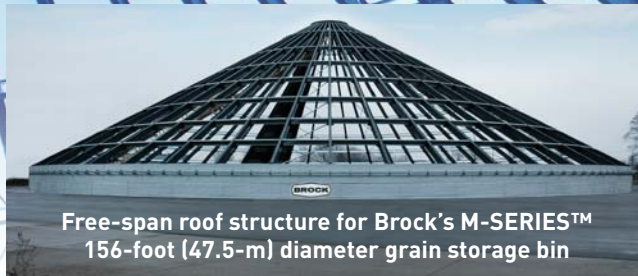


Need A Million-Bushel Storage Grain Bin?



Use Brock's Experience for Your Success!

Brock Grain Systems M-SERIES™ line of commercial grain storage bins features single bin capacities over a million bushels, a free-span roof, a unique SMOOTHCORR® Sidewall System and single-pass sweep operation.



Free-span roof structure for Brock's M-SERIES™ 156-foot (47.5-m) diameter grain storage bin



Unique bin features include:



Free-Span Roof Structure

- Roof peak loads up to 50,000 lbs. (22,700-kg) and 50 lbs. per square foot (244 kilograms per square meter) ground snow loads without center support towers.
- Temperature cable hangers (shown) are built into the rafter system.
- Special rafter and purlin connections unite the roof structure to more fully develop roof strength to resist bending and to more efficiently handle unbalanced snow loads.



Single-Pass Sweep Operation

- Brock's FULL-SWEEP® Bin Anchor System is a standard feature to provide the firm footing required for single-pass sweep operation.
- Brock MODEL ABC™ Bin Sweep offers both wheel and crawler track drive options.
- Sweep capacities of up to 20,000 bushels per hour.



SMOOTHCORR® Sidewall System (patent pending)

- The outer sidewall has Brock's narrow-corrugation surface for excellent wind resistance.
- The inner sidewall features Brock's exclusive smooth-wall surface that allows grain to more easily flow down and out of the bin, reducing load stresses on the bin's sidewall, stiffeners and footer.
- Air trapped in the corrugations between the two body sheets contributes insulation value to the sidewall which helps preserve grain quality.

Auxiliary Systems

- Complete temperature cable packages.
- Aeration systems up to 1/7 cfm per bushel air flow.

Want More Information?

- Contact **Brock Grain Systems at: Brock@BrockGrain.com**
- Visit Brock's Web site at www.BrockGrain.com



Brock M-Series™ Commercial Grain Storage Bins Received the 2011 AE50 Award for Innovative Technology

Brock's New M-SERIES™ Million-Bushel Grain Bins



A Market Leader in Volume, Diameter, Roof Strength and Capacity

M-SERIES™ Bins

Brock's M-SERIES™ Bins

Diameter Feet (Meters)	Model	Maximum Capacity†					
		(Peaked) Storage		Eave Height		Fill Height	
		Bushels	M ³	Feet/Inches	Meters	Feet/Inches	Meters
132 Ft. (40.2 M)	85-13218	688,033	22,874	48'-2"	14.68	83'-11"	25.58
	85-13219	718,766	23,896	50'-10"	15.49	86'-7"	26.39
	85-13220	749,498	24,917	53'-6"	16.31	89'-3"	27.20
	85-13221	780,230	25,939	56'-2"	17.12	91'-11"	28.02
	85-13222	810,962	26,961	58'-10"	17.93	94'-7"	28.83
	85-13223	841,694	27,983	61'-6"	18.75	97'-3"	29.64
	85-13224	872,426	29,004	64'-2"	19.56	99'-11"	30.45
	85-13225	903,158	30,026	66'-10"	20.37	102'-7"	31.27
	85-13226	933,890	31,048	69'-6"	21.18	105'-3"	32.08
	85-13227	964,622	32,069	72'-2"	22.00	107'-11"	32.89
	85-13228	995,355	33,091	74'-10"	22.81	110'-7"	33.71
	85-13229	1,026,087	34,113	77'-6"	23.62	113'-3"	34.52
	85-13230	1,056,819	35,135	80'-2"	24.43	115'-11"	35.33
	85-13231	1,087,551	36,156	82'-10"	25.25	118'-7"	36.14
	85-13232	1,118,283	37,178	85'-6"	26.06	121'-3"	36.96
85-13233	1,149,015	38,200	88'-2"	26.87	123'-11"	37.77	
85-13234	1,179,747	39,221	90'-10"	27.69	126'-7"	38.58	
156 Ft. (47.5 M)	85-15618	995,146	33,084	48'-2"	14.68	90'-10"	27.69
	85-15619	1,038,074	34,511	50'-10"	15.49	93'-6"	28.50
	85-15620	1,081,003	35,939	53'-6"	16.31	96'-2"	29.31
	85-15621	1,123,931	37,366	56'-2"	17.12	98'-10"	30.12
	85-15622	1,166,860	38,793	58'-10"	17.93	101'-6"	30.94
	85-15623	1,209,788	40,220	61'-6"	18.75	104'-2"	31.75
	85-15624	1,252,717	41,647	64'-2"	19.56	106'-10"	32.56
	85-15625	1,295,646	43,074	66'-10"	20.37	109'-6"	33.38
85-15626	1,338,574	44,502	69'-6"	21.18	112'-2"	34.19	

† Maximum Capacity for a bin allows for grain to be at a 28° angle of repose, starting one inch (25 mm) below the eave. BROCK® Commercial Stiffened Bins are designed for storage of free-flowing grain products weighing up to 48 lb/ft³ (769 kg/m³), plus a compaction factor of 6%. The grain capacities listed above are based on ASAE Standard: ASAE S413. Bins are designed to meet code requirements for 90 mph (145 km/h) wind zones and seismic zone 1.

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 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.



Different By Design™

Brock Grain Systems

A Global Division of CTB, Inc.
Phone: +1 574.658.4191
Internet: www.BrockGrain.com
E-mail: Brock@BrockGrain.com