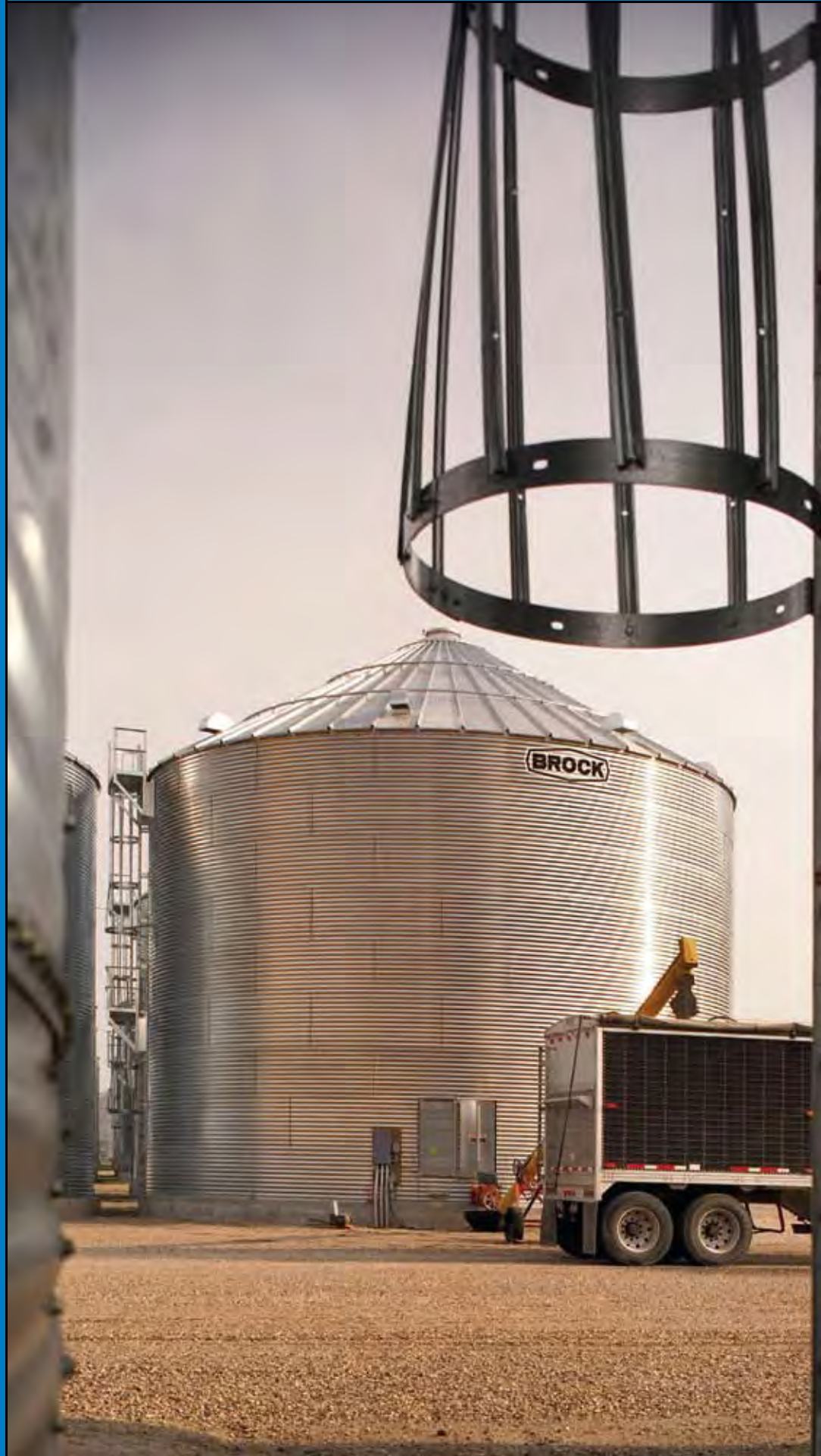




WIDE-CORRUGATION FARM GRAIN BINS



SM

BROCK®

GRAIN

BINS

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 4-inch (102-mm) wide corrugations for added strength, easy-open access doors that require no tools, and 44-inch (1118-mm) wide sidewall sheets which result in fewer seams and faster construction. 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 Brock's large selection of diameters and eave heights. 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 750 bushels (25 M³) to one of the world's largest with nearly 730,000 bushels (24,250 M³).



Industry-leading 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 fasten 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'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.

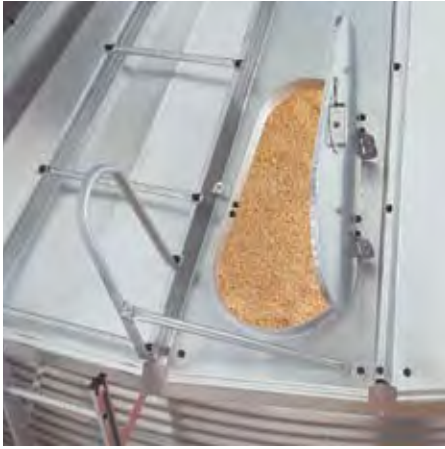
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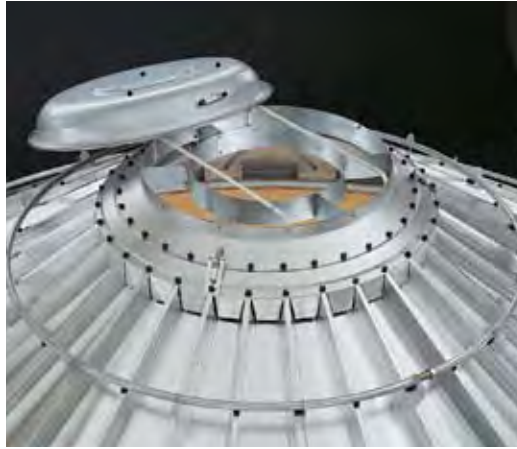
*Imaginative Design and Engineering make
BROCK[®] Bins Superior Performers*

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. Grain bin foundations are designed to secure the bins against 90 mph (145 kph) winds, even when empty. The bin anchor system supplies a strong, load bearing connection to the foundation. This design, combined with the foundation sealant, helps to provide a weather-tight seal. These are just a couple of ways BROCK[®] Bins are DIFFERENT BY DESIGN[™] to offer the security of long-term storage.





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.



Giant 40-inch (1016-mm) fill hole features a rigid 24-inch (610-mm) diameter center ring to accommodate most auxiliary equipment.



“High-rise” roof rib is a full 3 inches (76 mm) tall and utilizes Brock’s strength-giving 2-step rib design. Brock’s innovative Eave Tension Straps offer the highest farm bin peak load capacities available, up to 8,000 pounds (3,600 kg) with a ground snow load rating of 30 pounds per square foot (146 kg per square meter).



Gravity roof ventilators provide free air movement into the bin. Factory die-cut opening and flange assure a weather-tight seal. Mushroom style (round) roof vents are also available.



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

JS-500 is not owned or licensed by CTB and is the sole property of its respective owner.



Optional Ladder Security Door helps to restrict unauthorized access to grain bin ladder.

Optional sidewall ladders (shown) and BROCK SHUR-STEP® Bin Stairs, as well as safety cages and rest platforms conform to OSHA standards and are fabricated from galvanized steel to assure long-lasting service. Mounting brackets provide ample clearance from the bin wall.



Strong sidewall sheets feature 4-inch (102-mm) corrugations. In addition, each BROCK® Sidewall Sheet is 44 inches (1118-mm) wide which reduces erection costs because the bin goes up faster.

Revolutionary 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). Brock named the 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. It's just another way Brock is DIFFERENT BY DESIGN.™

Plus Advanced Floor Support

- ◆ The unique Brock PARTHENON® Floor Support System offers a superior load-bearing capacity complementing the strength of the TRI-CORR® Aeration Flooring.
- ◆ PARTHENON Supports use a simple-to-install non-staggered arrangement and easily lock together to eliminate movement.
- ◆ Brock PARTHENON Supports provide choice of 13¾- or 18½-inch (349- or 470-mm) floor heights for grain drying and aeration. The low PARTHENON Support has a 12⅞-inch (308-mm) floor clearance to allow for 10-inch (254-mm) diameter unloading systems.
- ◆ The patented combination of Brock TRI-CORR Floor Systems installed with PARTHENON Supports carries a five-year warranty. TRI-CORR or PARTHENON components installed separately carry a one-year warranty.



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

**Brock TRI-CORR® Floor Profile
Patented**

**TRI-CORR® Floor and
PARTHENON® Supports are
Outstanding Innovation Award
winners ... another design
difference from Brock.**

TRI-CORR®

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.



**Optional WELL-GARD®
Discharge Guard (patent
pending) can be added to
the HARVEST-TIME® Power
Sweep to help limit bridging
or blocking of center well
opening.**

Brock's HARVEST-TIME® Bin Unloading System is a "two for one" system. This means that you get an under floor tube and flight or u-trough 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.



**Brock's 10-inch
(254-mm) U-Trough
Auger option offers up to
7,800 bushels (198 metric
tons) per hour capacity.**

SPECIFICATIONS

This is a listing of the wide-corrugation (4-in./102-mm) sidewall farm bin sizes Brock offers. Narrow-corrugation (2.66-in./68-mm) sidewall bins are also available.

| Diameter | Model Number | Capacity With Drying or Aeration Floor | | | | | | Eave Height | | Fill Height | |
|--------------------|--------------|--|----------------|-----------|----------------|-------------------|----------------|-------------|--------|-------------|--------|
| | | High Floor | | Low Floor | | Maximum Capacity* | | Feet/Inches | Meters | Feet/Inches | Meters |
| | | Bushels | M ³ | Bushels | M ³ | Bushels | M ³ | | | | |
| 15 Ft. (4.6 M) | 74-1515F | 2160 | 72 | 2217 | 72 | 2388 | 79 | 14'-8" | 4.47 | 18'-11" | 5.77 |
| | 74-1518F | 2705 | 90 | 2763 | 90 | 2932 | 97 | 18'-4" | 5.59 | 22'-7" | 6.88 |
| | 74-1811F | 2382 | 79 | 2466 | 79 | 2711 | 90 | 11'-0" | 3.35 | 16'-2" | 4.93 |
| 18 Ft. (5.5 M) | 74-1815F | 3167 | 105 | 3250 | 105 | 3495 | 116 | 14'-8" | 4.47 | 19'-10" | 6.05 |
| | 74-1818F | 3951 | 131 | 4035 | 131 | 4280 | 142 | 18'-4" | 5.59 | 23'-6" | 7.16 |
| | 74-1822F | 4737 | 157 | 4819 | 157 | 5064 | 168 | 22'-0" | 6.71 | 27'-2" | 8.28 |
| | 74-1826F | 5521 | 183 | 5604 | 184 | 5849 | 194 | 25'-8" | 7.82 | 30'-10" | 9.40 |
| | 74-1829F | 6305 | 210 | 6388 | 210 | 6633 | 220 | 29'-4" | 8.94 | 34'-6" | 10.52 |
| | 74-1833F | 7090 | 236 | 7174 | 236 | 7417 | 247 | 33'-0" | 10.06 | 38'-2" | 11.63 |
| | 74-2111F | 3320 | 110 | 3435 | 110 | 3767 | 125 | 11'-0" | 3.35 | 17'-0" | 5.18 |
| 21 Ft. (6.4 M) | 74-2115F | 4389 | 146 | 4502 | 146 | 4835 | 161 | 14'-8" | 4.47 | 20'-8" | 6.30 |
| | 74-2118F | 5456 | 181 | 5571 | 181 | 5903 | 196 | 18'-4" | 5.59 | 24'-4" | 7.42 |
| | 74-2122F | 6525 | 217 | 6639 | 217 | 6971 | 232 | 22'-0" | 6.71 | 28'-0" | 8.53 |
| | 74-2126F | 7593 | 252 | 7707 | 252 | 8040 | 267 | 25'-8" | 7.82 | 31'-8" | 9.65 |
| | 74-2129F | 8661 | 288 | 8775 | 288 | 9107 | 303 | 29'-4" | 8.94 | 35'-4" | 10.77 |
| | 74-2133F | 9729 | 323 | 9844 | 323 | 10175 | 338 | 33'-0" | 10.06 | 39'-0" | 11.89 |
| | 74-2411F | 4438 | 148 | 4587 | 148 | 5022 | 167 | 11'-0" | 3.35 | 17'-10" | 5.44 |
| 24 Ft. (7.3 M) | 74-2415F | 5834 | 194 | 5982 | 194 | 6418 | 213 | 14'-8" | 4.47 | 21'-6" | 6.55 |
| | 74-2418F | 7230 | 240 | 7377 | 240 | 7813 | 260 | 18'-4" | 5.59 | 25'-2" | 7.67 |
| | 74-2422F | 8625 | 287 | 8773 | 287 | 9208 | 306 | 22'-0" | 6.71 | 28'-10" | 8.79 |
| | 74-2426F | 10020 | 333 | 10169 | 333 | 10603 | 352 | 25'-8" | 7.82 | 32'-6" | 9.91 |
| | 74-2429F | 11416 | 379 | 11564 | 380 | 12000 | 399 | 29'-4" | 8.94 | 36'-2" | 11.02 |
| | 74-2433F | 12811 | 426 | 12959 | 426 | 13395 | 445 | 33'-0" | 10.06 | 39'-10" | 12.14 |
| | 74-2711F | 5746 | 191 | 5933 | 191 | 6483 | 216 | 11'-0" | 3.35 | 18'-9" | 5.72 |
| 27 Ft. (8.2 M) | 74-2715F | 7512 | 250 | 7699 | 250 | 8250 | 274 | 14'-8" | 4.47 | 22'-5" | 6.83 |
| | 74-2718F | 9278 | 308 | 9466 | 308 | 10017 | 333 | 18'-4" | 5.59 | 26'-1" | 7.95 |
| | 74-2722F | 11045 | 367 | 11232 | 367 | 11783 | 392 | 22'-0" | 6.71 | 29'-9" | 9.07 |
| | 74-2726F | 12811 | 426 | 12999 | 426 | 13550 | 450 | 25'-8" | 7.82 | 33'-5" | 10.19 |
| | 74-2729F | 14578 | 485 | 14765 | 485 | 15316 | 509 | 29'-4" | 8.94 | 37'-1" | 11.30 |
| | 74-2733F | 16344 | 543 | 16532 | 543 | 17082 | 568 | 33'-0" | 10.06 | 40'-9" | 12.42 |
| | 74-2737F | 18111 | 602 | 18299 | 602 | 18849 | 627 | 36'-8" | 11.18 | 44'-5" | 13.54 |
| 30 Ft. (9.1 M) | 74-3015F | 9431 | 313 | 9663 | 314 | 10343 | 344 | 14'-8" | 4.47 | 23'-3" | 7.09 |
| | 74-3018F | 11613 | 386 | 11845 | 386 | 12524 | 416 | 18'-4" | 5.59 | 26'-11" | 8.20 |
| | 74-3022F | 13794 | 459 | 14026 | 459 | 14706 | 489 | 22'-0" | 6.71 | 30'-7" | 9.32 |
| | 74-3026F | 15976 | 531 | 16208 | 531 | 16887 | 561 | 25'-8" | 7.82 | 34'-3" | 10.44 |
| | 74-3029F | 18156 | 604 | 18388 | 604 | 19069 | 634 | 29'-4" | 8.94 | 37'-11" | 11.56 |
| | 74-3033F | 20338 | 676 | 20570 | 676 | 21249 | 706 | 33'-0" | 10.06 | 41'-7" | 12.67 |
| | 74-3037F | 22519 | 749 | 22751 | 749 | 23431 | 779 | 36'-8" | 11.18 | 45'-3" | 13.79 |
| 33 Ft. (10.1 M) | 74-3315F | 11603 | 386 | 11884 | 386 | 12707 | 422 | 14'-8" | 4.47 | 24'-6" | 7.47 |
| | 74-3318F | 14243 | 473 | 14524 | 474 | 15347 | 510 | 18'-4" | 5.59 | 28'-2" | 8.59 |
| | 74-3322F | 16882 | 561 | 17164 | 561 | 17987 | 598 | 22'-0" | 6.71 | 31'-10" | 9.70 |
| | 74-3326F | 19523 | 649 | 19803 | 649 | 20626 | 686 | 25'-8" | 7.82 | 35'-6" | 10.82 |
| | 74-3329F | 22162 | 737 | 22443 | 737 | 23265 | 773 | 29'-4" | 8.94 | 39'-2" | 11.94 |
| | 74-3333F | 24801 | 824 | 25082 | 825 | 25905 | 861 | 33'-0" | 10.06 | 42'-10" | 13.06 |
| | 74-3337F | 27441 | 912 | 27722 | 912 | 28545 | 949 | 36'-8" | 11.18 | 46'-6" | 14.17 |
| 36 Ft. (11.0 M) | 74-3615F | 14037 | 467 | 14372 | 467 | 15351 | 510 | 14'-8" | 4.47 | 25'-1" | 7.65 |
| | 74-3618F | 17179 | 571 | 17514 | 571 | 18493 | 615 | 18'-4" | 5.59 | 28'-9" | 8.76 |
| | 74-3622F | 20321 | 676 | 20655 | 676 | 21634 | 719 | 22'-0" | 6.71 | 32'-5" | 9.88 |
| | 74-3626F | 23463 | 780 | 23797 | 780 | 24777 | 824 | 25'-8" | 7.82 | 36'-1" | 11.00 |
| | 74-3629F | 26603 | 884 | 26938 | 885 | 27918 | 928 | 29'-4" | 8.94 | 39'-9" | 12.12 |
| | 74-3633F | 29746 | 989 | 30081 | 989 | 31060 | 1033 | 33'-0" | 10.06 | 43'-5" | 13.23 |
| | 74-3637F | 32887 | 1093 | 33222 | 1094 | 34201 | 1137 | 36'-8" | 11.18 | 47'-1" | 14.35 |
| 42 Ft. (12.8 M) | 74-4215F | 19726 | 656 | 20182 | 656 | 21514 | 715 | 14'-8" | 4.47 | 26'-9" | 8.15 |
| | 74-4218F | 24002 | 798 | 24458 | 798 | 25791 | 857 | 18'-4" | 5.59 | 30'-5" | 9.27 |
| | 74-4222F | 28279 | 940 | 28735 | 940 | 30068 | 1000 | 22'-0" | 6.71 | 34'-1" | 10.39 |
| | 74-4226F | 32557 | 1082 | 33012 | 1083 | 34346 | 1142 | 25'-8" | 7.82 | 37'-9" | 11.51 |
| | 74-4229F | 36833 | 1224 | 37289 | 1225 | 38623 | 1284 | 29'-4" | 8.94 | 41'-5" | 12.62 |
| | 74-4233F | 41110 | 1367 | 41566 | 1367 | 42899 | 1426 | 33'-0" | 10.06 | 45'-1" | 13.74 |
| | 74-4237F | 45388 | 1509 | 45843 | 1509 | 47176 | 1568 | 36'-8" | 11.18 | 48'-9" | 14.86 |
| 48 Ft. (14.6 M) | 74-4815F | 26573 | 883 | 27167 | 884 | 28909 | 961 | 14'-8" | 4.47 | 28'-9" | 8.76 |
| | 74-4818F | 32159 | 1069 | 32754 | 1069 | 34496 | 1147 | 18'-4" | 5.59 | 32'-5" | 9.88 |
| | 74-4822F | 37747 | 1255 | 38342 | 1255 | 40083 | 1333 | 22'-0" | 6.71 | 36'-1" | 11.00 |
| | 74-4826F | 43333 | 1441 | 43929 | 1441 | 45670 | 1518 | 25'-8" | 7.82 | 39'-9" | 12.12 |
| | 74-4829F | 48921 | 1626 | 49515 | 1627 | 51257 | 1704 | 29'-4" | 8.94 | 43'-5" | 13.23 |
| | 74-4833F | 54507 | 1812 | 55102 | 1813 | 56844 | 1890 | 33'-0" | 10.06 | 47'-1" | 14.35 |
| | 74-4837F | 60094 | 1998 | 60690 | 1998 | 62431 | 2075 | 36'-8" | 11.18 | 50'-9" | 15.47 |

*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 capacity for Brock's 3-panel roof is up to 5,000 pounds (2,300 kg) or up to 8,000 pounds (3,600 kg) for Brock's 4-panel roof, depending on bin diameter. Ratings are based on ground snow loads of 30 pounds per square foot (146 kg per square meter). 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.



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