



GRAIN BIN DOORS



WARNING

High pressures can overheat bins and so walls causing structural damage or collapse. Bins must be adequately ventilated and have an exhaust line at all elevations. Do not run fans if a fire can occur on access.

WARNING

Always lock and ground grain at bottom of the bin. Failure to maintain even grain height around the neck can create structural failure of the bin, serious injury or death. Only after level of grain at bottom reaches bin floor can other discharge openings be used.

DANGER

Flammable liquids and vapors can ignite and explode.

Quadrant of bin can collapse and fall.

DO NOT ENTER BIN.

If you must enter bin:

- Shut off and lock out all power.
- Use a safety harness and safety line.
- Stations persons outside bin to assist.
- Avoid center of bin.
- Wear proper breathing equipment.

DANGER

Slip, trip and fall.

Hand caught in rollers.

Hand caught in rollers.

Hand caught in rollers.

This bin may be equipped with augers or conveyors which can kill or cause serious injury. Never enter bin unless all power is shut-off and locked out.



BROCK LATCH-LOCK® WALK-THROUGH DOOR

SAFETY FIRST

The one-piece outer door swings back out of the way and latches securely against the side of the bin. The interlocking panel system of the inner door carries a U.S. patent with your safety being uppermost in the design. The bottom panel cannot be opened before the top panels to avoid a sudden or damaging discharge of grain. And because panel latches must be secured from the outside, you cannot be accidentally locked inside the bin.

EASY ACCESS

Each panel is opened using one hand to simply lift the latch and swing the panel into the bin. No wrenches or special tools are required.

STRENGTH WHERE IT COUNTS

With the inner door secured, the panels become an integral part of the structural unit, providing added strength across the door frame to accommodate various grain loads.

MORE DOOR FOR THE MONEY

1. Splash guard on door header effectively channels rain water away from the opening.
2. Since panels must be manually closed from outside, they cannot accidentally shut, even in a strong wind.
3. Inter-locking panels provide safety and convenience by opening only in proper sequence.
4. Special retaining pins carry hoop tension across the door opening for added security.
5. High-strength steel door frame assures proper alignment year after year.
6. An outside step below the door is standard with all door models.
7. An inside step below the door is standard with all heavy latch-bar door models.



BROCK LATCH-LOCK® WALK-THROUGH DOOR

DOOR DESCRIPTION*†	DOOR OPENING DIMENSIONS		BIN DIAMETER	
	INCHES	MM	FEET	METERS
Latch-Bar Door #1 & #2	26 x 61.5	660 x 1562	15 to 48	4.6 to 14.6
Latch-Bar Door #3	26 x 61.5	660 x 1562	24 to 60	7.3 to 18.3
Latch-Bar Door #3 with Tie Bars	26 x 61.5	660 x 1562	30 to 78	9.1 x 23.8
Heavy Latch-Bar Doors #4, #5, #6** & #7**	26 x 56	660 x 1422	42 to 105	12.8 to 32

* Latch-Bar Doors #1 through #3 are not available for use in a bin with three inside stiffeners per sheet.

** Option of paint or galvanized steel finish.

† Door model required is determined by bin height.

NOTE: A walk-through LATCH-LOCK® Door is standard on all BROCK® farm and stiffened farm bins and optional on most BROCK commercial bins. A one-ring (tier) LATCH-LOCK Door is available for all farm and commercial grain bins.

BR-1934/201601



BROCK GRAIN SYSTEMS

A Division of CTB, Inc., A Berkshire Hathaway Company
 Milford, IN • Kansas City, MO • Frankfort, IN
 Phone: +1 574.658.4191 • Fax +1 574.658.4133
 Internet: www.brockgrain.com
 E-mail: brock@brockgrain.com