



— BROCK SOLID® —

STIFFENED 42-FT. DIAMETER HOLDING BIN



Safeguarding Your Grain® Since 1957

Hopper-Bottom Holding Bin Model

Offering Single Bin Storage Capacities Up to 106,000 Bushels

A recent addition to Brock's EVEREST® Grain Storage Bin product line is the 42-ft. (12.8-m) diameter commercial hopper-bottom holding bin. These bin models feature:

- Single bin capacities of up to 106,000 bushels (2,693 metric tons), bin eave height of 102 feet (31.1 m) and an overall height of 114 feet (34.7 m) for the largest model.



For greater strength and reliability, Brock's specially-engineered support beam encircles the bin at the top of the hopper, evenly distributing the weight of both bin and hopper to the strong leg support structure. The sturdy support structures offer a choice of high-grade steel with either hot-dip galvanized finish or tough, powder-coated black finish. Both are corrosion-resistant to provide longevity and low maintenance.

- The bin is capable of being filled at up to 40,000 bushels (1,016 metric tons) of grain per hour through a roof-peak 24-inch (610-mm) square opening.
- Unloading rates of up to 30,000 bushels (762 metric tons) per hour can be achieved through the hopper's 25-inch (635-mm) diameter discharge opening. The opening may be equipped with optional rack and pinion or roller gates.
- Brock's strong 30° roof is designed to support the weight of roof-mounted conveying equipment. Roof support capacities are 37,500 pounds (17,000 kg) when the bin is used with Brock's LEMAR® Catwalks and Towers or 30,000 pounds (13,600 kg) when used with non-Brock structures.
- The sturdy gravity-flow 40° hopper bottom aids the unloading of wet or dry whole kernel grains of many types.
- Brock's easy-to-use one-ring sidewall access door is standard.
- All-galvanized steel stiffener design is one of the strongest



Structural system (provided with bin) elevates the holding bin for easy access and for installing handling equipment. These bin models come with one standard opening and options for up to nine openings in the x-bracing for reclaim conveyors and personnel.

available to help your bins stand up to the constant stress and strain of stored grain.

- Available options include a wide variety of Brock components such as sidewall ladders, ladder safety cages and rest platforms (designed to meet or exceed relevant OSHA standards when installed properly), plus others.
- Backed by Brock's five-year warranty for stiffened bins - see Brock's full written warranty for complete warranty details.
- Planning assistance and foundation drawings for certain applications are available.



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BROCK GRAIN SYSTEMS

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