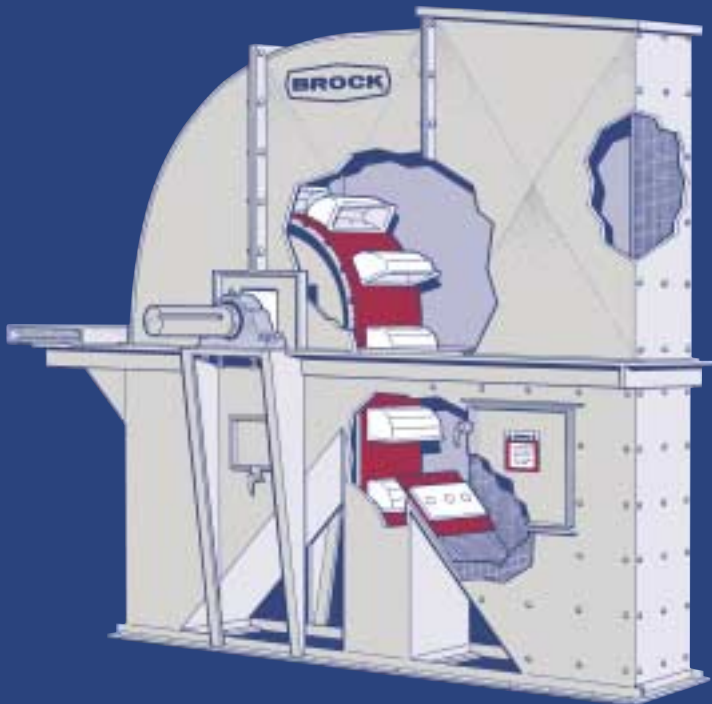


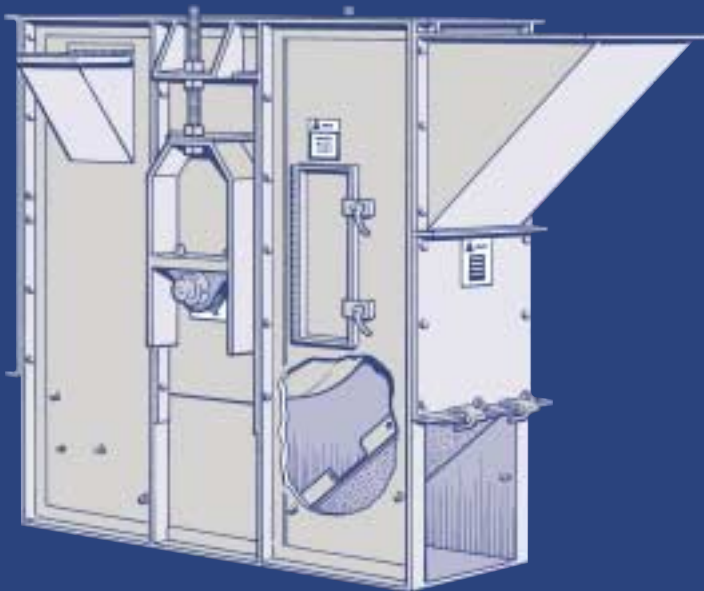
*O N - F A R M B U C K E T E L E V A T O R S*



# HARVEST - TIME™ BUCKET ELEVATORS



Standard Double-Trunk Head Section



Standard Double-Trunk Boot Section

## Gentle grain handling, durable equipment

Brock's HARVEST-TIME™ Bucket Elevator Systems make an economical choice for on-farm grain handling chores. These bucket elevator models are designed for long life and are available in capacities ranging from 2,000 to 10,000 bushels (50 to 250 metric tons) per hour and a maximum discharge height of 150 feet (45 meters).

Standard features that come with Brock's HARVEST-TIME Bucket Elevators include:

- ◆ All-galvanized steel construction
- ◆ TAPCO virgin polyethylene buckets
- ◆ Link belt shaft mount reducer, motor, sheaves, v-belts and guards
- ◆ 1-15/16-inch (49-mm) boot shaft and bearing size with pillow block ball bearings used on all boots
- ◆ 20-inch (508-mm) diameter pulleys are single disk design while 30-inch (762-mm) diameter pulleys are double disk design
- ◆ Removable slide lagging on all head pulleys
- ◆ Pillow block ball bearings on heads of bucket elevator models with 20-inch diameter pulleys; pillow block roller bearings on heads of elevators with 30-inch pulleys
- ◆ Single trunking for models that utilize 20-inch pulleys; field-assembled double trunking for bucket elevators with 30-inch pulleys
- ◆ Bolted trunking requires some field assembly
- ◆ Polyvinyl (PVC) or rubber belt with 18-inch (457-mm) overlap splice
- ◆ ACME thread screw take-ups with 18 inches (457 mm) of take-up distance
- ◆ 5-foot (1.5-meter) tall inspection section with 4-foot (1.2-meter) tall removable panels
- ◆ Inspection door on head for adjustment of throat plate
- ◆ Removable boot clean-out panels
- ◆ Pressure relief vent on all hoods; meets U.S. National Fire Protection Association (NFPA) standards

The optional features available for Brock's HARVEST-TIME Bucket Elevator System include:

- ◆ Pressure relief panels on trunking sections designed to NFPA standards
- ◆ Ladder, cage, and rest platforms (includes all mounting brackets)
- ◆ Service platforms
- ◆ Class I or II drives

### Brock HARVEST-TIME™ Bucket Elevator Specifications

Capacity		Pulley Diameter		Casing Width		Bucket Size		Pulley RPM
Bu/Hr	MT/Hr	Inches	mm	Inches	mm	Inches	mm	
2000	51	20	508	17	432	12x5	305x127	80
3000	76	20	508	17	432	12x5	305x127	80
4000	102	20	508	17	432	12x5	305x127	85
5000	127	30	762	21	533	14x7	356x178	70
6000	153	30	762	21	533	14x7	356x178	70
8000	204	30	762	21	533	14x7	356x178	70
10000	255	30	762	21	533	16x7	406x178	75



**Brock Manufacturing** • A Division of CTB, Inc.  
 E-Mail: [brock@brockmfg.com](mailto:brock@brockmfg.com) • Internet: [www.brockmfg.com](http://www.brockmfg.com)  
 Milford, IN • Kansas City, MO • Indianapolis, IN • Frankfort, IN  
 Phone: 574-658-4191 • Fax: 574-658-4133  
 International inquiries call: 1-574-658-9323