

***Honeyville***

# Bucket Elevator Support Towers

**Hot Dip Galvanized For Extended Life**

Five Sizes: 8 x 8 through 16 x 16





125' Tower: Dry Elevator Inside, Wet Elevator Outside and Service Ladder on Elevator



105' Tower: Dry and Wet Elevators Inside Tower and Service Stairway Option

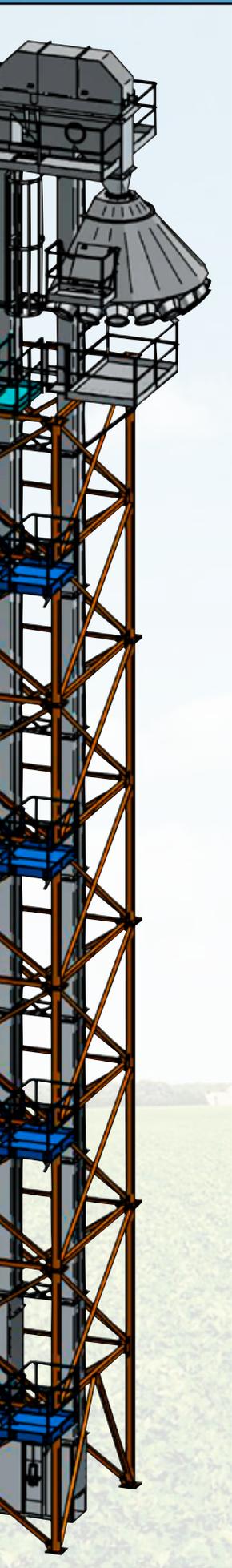


Service Stairway and Custom Walkways to Varying Height Elevator Platforms



V-Bracing for Conveyor Access to Elevator Boot





### OPTIONS OF:

- Ladder/Cage
- Switchback Stairway
- Multiple Elevator Mountings Inside Tower
- Single Elevator Outside Tower Mounting
- Access Platforms

### INQUIRE

Partner with Honeyville to Design a System that Will Serve Your Needs and You Can Be Proud Of



Adjustable Elevator Tie Brackets



Tower Leg Section Connections

### ENGINEERED TO STAND THE TEST OF TIME

- Many pre-assembled components
- Jig-welded for easier connections
- Reduced construction time
- All galvanized for extended life
- Designed per IBC, ASCE and AISC specs

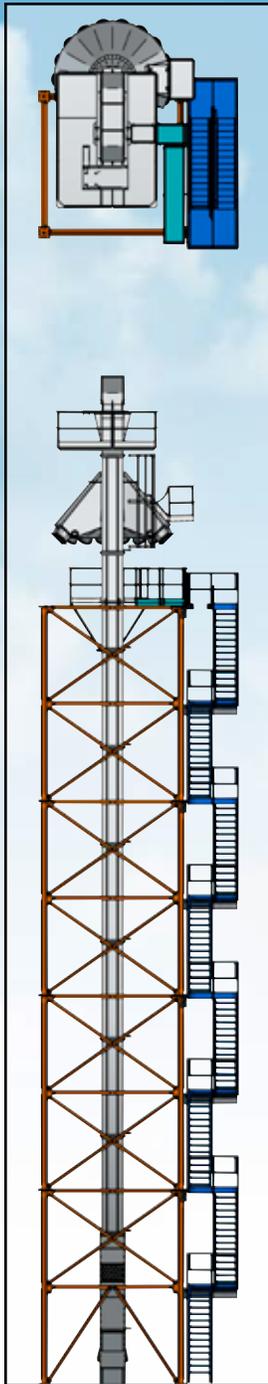
Since 1951, Honeyville Metal has been committed to providing and supporting the grain industry with proven and dependable Grain Handling Equipment.



Tower Anchor Plates



X and V-Bracing Brackets



## Features

- Jig welded construction for accurate, bolted, on-site assembly
- Bucket elevator supporting brackets clamp onto the vertical tower columns to simplify mounting to trucking cross braces and flanges
- 20' and 10' vertical modules with an optional 5' module at the top
- Hot dip galvanized on all structural weldments and members
- Five standard models with square footprints and optional rectangular configuration
- Heavy duty, switchback stairways with grip strut step treads
- Pre-engineered top access walkways to the bucket elevator
- X-bracing with horizontal struts standard on all four sides
- V-bracing conveyor access available on two sides of base section (optional within vertical tower as required for additional access pts)
- Tower construction is structural square tubing
- Structural steel components are greater than 1/8" allowing for on-site attachments and modifications
- Standard CAD drawing plans include 3D isometric views
- Designed with structural engineering software

## Loading

- Design ground snow load = 40 PSF
- Wind speed 105 MPH for risk Category 1 (optional upgrades to achieve higher ratings)
- Exposure Category C

## Specifications

- IBC 2012
- ASCE 7-10
- AISC ASD 14th Edition

Manufactured by



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