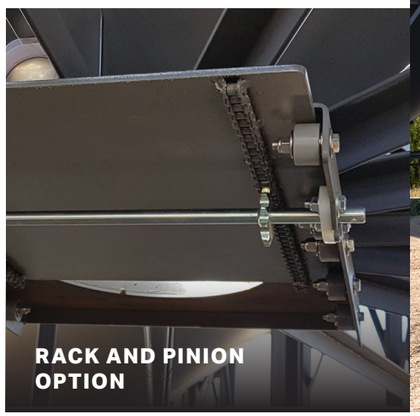
## Engineered for strength and durability, using *finite element analysis.*



### STANDARD DESIGN

- **Foundation Instructions supplied with every cone**
- Durable grey enamel paint, including inside* 37º cone slope, for better flow
- 28" spout to ground clearance
- Slide or Rack and Pinion gate with 13-3/4" opening
- Safety decals and serial plate with capacity

* 18' – 27'

# HOPPER CONES

MERIDIAN, SUPERIOR, GSI, WESTEEL & TWISTER SIZES:

18' 19' 21' 24' 27'



VALE VALEINDUSTRIES.CA

# VALE INDUSTRIES HOPPER CONES

## FEATURES

- Heavy duty steel construction
- Engineered with Finite Element Analysis for exceptional strength and durability
- 10 year Structural warranty, 1 year paint warranty
- Durable, grey enamel paint, standard, inside and out, on 18′ – 27′
- Standard 20″ square inspection port
- Standard levered shut off door with 13¾″ discharge opening / rack and pinion option
- 28″ spout to ground clearance for easy emptying
- 37° cone slope
- Optional inverted U or perforated tube aeration system
- Aeration option fits 18″ fans for 14′ & 15′ cones, 24″ fans for 18′-24′ cones and 28″ fans for 27′ cones
- Available with or without engineered steel base
- 14′ – 15′ cones available by special order, contact Vale for details

| Cone Model | Fits Westeel/ Meridian Single Cone Bin | Maximum Tiers | Weight (lbs) | Height (ft) | Cone Capacity (bushels) | Bin Capacity (bushels) | Legs | Sheet Gauge | Skid |
|---|---|---|---|---|---|---|---|---|---|
| W18-5 | 1805 | 5 | 3324 | 9′ | 470 | 4290 | 9-6x4 | 14 | Double 6x4 |
| W18-5IU | | | 3805 | | | | | | |
| W18-5PT | | | 4041 | | | | | | |
| W18-6 | 1805-1806 | 6 | 4015 | 9′6″ | 510 | 5060 | 9-5X5 | 14 | Triple 5X5 |
| W18-6IU | | | 4415 | | | | | | |
| W18-6PT | | | 4165 | | | | | | |
| W196 | 196/197/198 | 8 | 4755 | 10′ | 606 | 5300 | 9-5X5 | 14 | Triple 5X5 |
| W196IU | | | 5155 | | | | | | |
| W196PT | | | 4905 | | | | | | |
| W21-6 | 2105-2106 | 6 | 6270 | 10′6″ | 796 | 6970 | 11-6X4 | 12 | Triple 5X5 |
| W21-6IU | | | 6770 | | | | | | |
| W21-6PT | | | 6470 | | | | | | |
| W24-6 | 2405-2406 | 6 | 9950 | 11′5″ | 1133 | 9246 | 15-6X4 | 12 | Triple 6X4 |
| W24-6PT | | | 10250 | | | | | | |
| W24-6NB | | | 7154 | | | | | | |
| W24-6NBPT | | | 7654 | | | | | | |
| W24-7 | 2407 | 7 | 10505 | 11′5″ | 1133 | 10644 | 16-6X4 | 12 | Quad 6X4 |
| W24-7IU | | | 11075 | | | | | | |
| W24-7NB | | | 7660 | | | | | | |
| 27-8 | 2705-2708 | 8 | 14640 | 12′7″ | 1668 | 15369 | 18-6X6 | 11 | Quad 6X4 |
| 27-8IU | | | 15290 | | | | | | |
| 27-8NB | | | 11000 | | | | | | |

IU - Inverted U Aeration • PT - Mount Rails for perforated tube aeration • NB - No Base.
14′ & 15′ Cones with aeration accommodate 18″ fans. All other sizes accommodate 24″ fans. Perforated tube aeration does not include perforated tubes. Weights and capacities are approximate.
Foundation preparation instructions supplied with each cone, on the valeindustries.ca website and from the dealer.