



# HOPPER CONES

MERIDIAN, SUPERIOR, GSI, WESTEEL & TWISTER SIZES:

18' 19' 21' 24' 27'

**VALE**

[VALEINDUSTRIES.CA](http://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 13<sup>3</sup>/<sub>4</sub>" 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

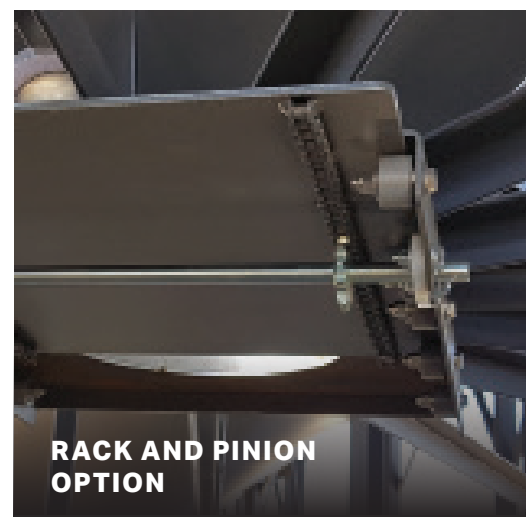


Cone Model	Fits Westeel/ Meridian Single Cone Bin	Maximum Tiers	Weight (lbs)	Height (ft)	Cone Capacity (bushels)	Bin Capacity (bushels)	Legs	Sheet Gauge	Skid
<b>W18-5</b>	1805	5	3324	9'	470	4290	9-6x4	14	Double 6x4
<b>W18-5IU</b>			3805						
<b>W18-5PT</b>			4041						
<b>W18-6</b>	1805-1806	6	4015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

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



## STANDARD DESIGN

- **Foundation Instructions supplied with every cone**
- Durable grey enamel paint, including inside\*  
37° 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'