



Weigh Hoppers:

MSSI offers a variety of stationary weigh hoppers and accessory items based on capacity requirements and number of bin compartments to be discharged.

The structural support beams for the weigh hoppers are included in the structural steel weight and pricing.

Weigh hoppers are constructed from heavy gauge hot roll steel, supported with horizontal reinforcement, and painted gray exterior and linseed oil interior.

Standard Weigh Hopper with single discharge:

<u>Model</u>	<u>Approximate Size</u>	<u>Capacity</u>	<u>Approx. Weight</u>
#66	6' x 6' x 8'-6"	194 cu. ft.	1,140 lbs.
#77	6'-8" x 6'-8" x 9'-4"	259 cu. ft.	1,560 lbs.
#88	7'-8" x 7'-8" x 10'-7"	330 cu. ft.	2,088 lbs.

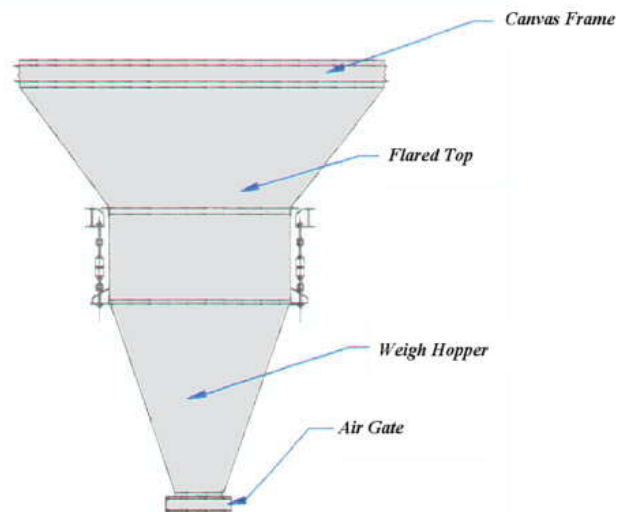


Options:

Flared tops can be used to allow more bin compartment to discharge into weigh hopper.

Standard Flared Tops:

<u>Model</u>	<u>Approximate Size</u>	<u>Capacity</u>	<u>For use On</u>	<u>Approx. Weight</u>
FT1010	10' x 10' x 2'-8 1/2"	174 cu. ft.	#66 Wt. Hopper	900 lbs.
FT118118	11'-8" x 11'-8" x 3'-8 1/2"	295 cu. ft.	#66 Wt. Hopper	1,240 lbs.
FT1313	13' x 13' x 4'-2 3/4"	401 cu. ft.	#77 Wt. Hopper	1,640 lbs.
FT1414	14' x 14' x 5'-1"	626 cu. ft.	#77 Wt. Hopper	2,040 lbs.
FT1616	16' x 16' x 6'	852 cu. ft.	#88 Wt. Hopper	2,515 lbs.



Cover with baffle vent and canvas connector (allows the discharge from screw feeder into top of the cover) is available in the following sizes.

<u>Approximate Size</u>	<u>For Use On:</u>	<u>Weight</u>
5'-8" x 5'-8" x 2"	#66 Weigh Hopper	280 lbs.
9'-8" x 9'-8" x 2"	#66 with flared top (10' x 10')	740 lbs.
11'-4" x 11'-4" x 2"	#66 with flared top (11'-8" x 11'-8")	962 lbs.
6'-8" x 6'-8" x 2"	#77 Weigh Hopper	363 lbs.
12'-8" x 12'-8" x 2"	#77 with flared top (13' x 13')	1,250 lbs.
15'-6" x 15'-6" x 2"	#88 with flared top (16' x 16')	2,010 lbs.

Header box is used to receive additional screw feeder from each side and/or top and is used in lieu of the cover. (Height is determined by screw diameter).

Standard Header Box:

<u>Approximate Size</u>	<u>For Use On:</u>	<u>Approx. Weight</u>
12'-8" x 12'-8" x 24"	#77 with flared top (13' x 13')	2,317 lbs.
13'-6" x 13'-6" x 24"	#77 with flared top (14' x 14')	3,128 lbs.
15'-6" x 15'-6" x 24"	#88 with flared top (16' x 16')	3,910 lbs.

Coatings - Interior is Linseed Oil and Exterior is Gray Enamel.

Additional Options:

- Multiple Discharges - Standard 18" sq. or 24" sq.
- Epoxy coatings

Note: It is recommended that the scales or load cells be purchased from a local scale representative who can provide service and calibration.

