

Corrugated Wall Hopper Bins

Quick Reference Product & Model Information

S= Standard / O=Optional / N=Not Available or Applicable / Y=Yes

<b>Bin Diameter (nominal ft.)</b>	9'	9'	9'	12'	12'	15'	15'	15'	15'	18'	18'	18'	18'	21'	21'	21'	21'	21'	21'	24'	24'	24'	24'	24'	24'	24'	
<b>Number of rings</b>	1	2	3	2	3	2	3	4	5	3	4	5	6	4	5	6	7	8	9	4	5	6	7	8	9	10	
<b>Number of body sheets per ring</b>	3	3	3	4	4	5	5	5	5	6	6	6	6	7	7	7	7	7	7	8	8	8	8	8	8	8	
<b>Storage Capacity (bushels)</b>	330	520	720	1020	1360	1660	2200	2740	3290	3340	4120	4900	5680	5700	6760	7820	8880	9940	11000	7930	9320	10700	12090	13470	14860	16250	
<b>Overall Bin Height w/o skid - Reg Hopper (add 4" for skid)</b>	12'-10"	16'-6"	20'-2"	18'-5"	22'-1"	20'-2"	23'-10"	27'-6"	31'-2"	26'-4"	30'-0"	33'-8"	37'-4"	32'-10"	36'-6"	40'-2"	43'-10"	47'-6"	51'-2"	34'-9"	38'-5"	42'-1"	45'-9"	49'-5"	53'-1"	56'-9"	
<b>Overall Bin Height w/o skid - LP Hopper (add 4" for skid)</b>	NA	NA	NA	NA	NA	18'-11"	22'-7"	26'-3"	29'-11"	24'-11"	28'-7"	32'-3"	35'-11"	30'-10"	34'-6"	38'-2"	41'-10"	45'-6"	49'-2"	32'-9"	36'-5"	40'-1"	43'-9"	47'-5"	51'-1"	54'-9"	
<b>Clearance under gate - Regular Hopper</b>	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	18"	
<b>Clearance under gate - Low Profile Hopper</b>	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	
<b>Minimum Auger Length - Reg Hopper (*check auger specs)</b>	21'	27'	32'	30'	35'	32'	38'	44'	50'	42'	48'	53'	59'	52'	58'	63'	69'	75'	80'	55'	61'	66'	72'	78'	83'	89'	
<b>Minimum Auger Length - LP Hopper(*check auger specs)</b>	NA	NA	NA	NA	NA	30'	36'	42'	47'	40'	45'	51'	57'	49'	55'	60'	66'	72'	77'	52'	58'	63'	69'	75'	80'	86'	
<b>Bin Wall &amp; Roof Construction</b>																											
Material - High tensile steel - minimum 40,000 psi yield	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Roof slope	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Stiffeners	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Lid - Remote open (only) - locks in open and closed positions	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Lid - Remote open & swivel - allows auger entry from any angle	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Ladder - Safer, wider, 16" rung	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Hoppers</b>																											
Number of legs	4	4	4	6	6	8	8	8	8	10	10	10	10	14	14	14	14	14	14	16	16	16	16	16	16	16	
Legs around perimeter - Stronger, more stable.	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Stronger leg frame - Less legs for better unloading access	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Standard hopper angle - Degrees	42	42	42	42	42	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	
Optional hopper angle - up to 55 degrees	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Regular profile hopper - Requires unloading hopper	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Low profile hopper - Built in auger boot doesn't require hopper	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Gate drip collar - Keeps moisture away from gate	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Access hatch (manhole) - Standard	O	O	O	O	O	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Slide gate - Mounts in 4 positions @ quarter turn increments	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Rack and pinion opener	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Nylon roller bearings	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Stronger uni-cone design - not segmented	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Skids</b>																											
Circular design is stronger and more stable	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Number of rings in skid	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	
Welded to bin standard or bolted on request	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Finish</b>																											
Surface preparation - Sand-buff, degrease-wash, inspected	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Bin - Galfan - Lasts longer, stays better looking than galvanized	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Hopper - Self priming high build industrial alkyl enamel	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>Venting</b>																											
15"x 15" roof vents / 22" circular	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
<b>Aeration</b>																											
Perforated pipe in hopper	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Aeration adapter - Round to square transition	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Compatible with Edwards aeration systems	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
<b>Accessories</b>																											
Bin level indicator	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Screw-in ground anchor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
<b>Warranty</b>																											
1 year. Extended to 5 years upon receipt of registration card	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Warranty qualification - subject to proper site prep. & constr.	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Warranty if non PSP products & access. used - call PSP																											
<b>Delivery</b>																											
All costs are FOB Clavet, SK	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Delivered to customers site	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Drop charge for multiple site drops	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Site unloading requirement - None if PSP delivers	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
<b>On Site Construction</b>																											
Construction cost extra - customer deals direct with contractor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	

\* For additional product information refer to the Comprehensive Product Information.

\* Prairie Steel Products is constantly improving their products and specifications are subject to change.