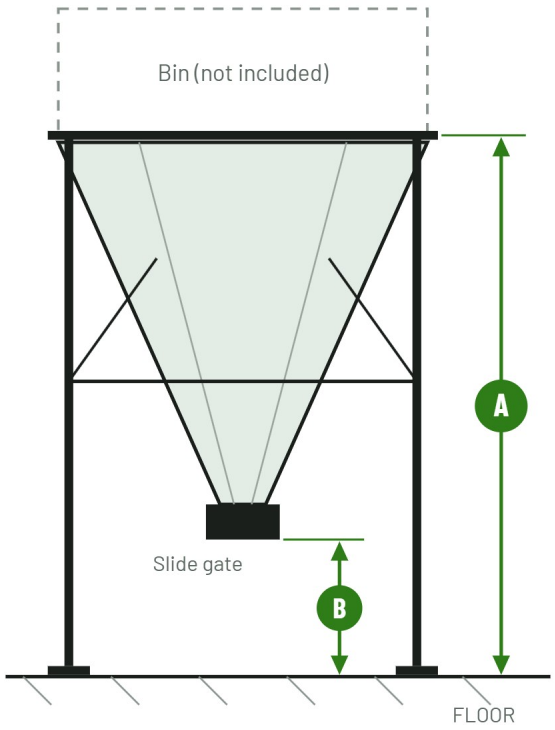
NORBIN
GRAIN BIN HOPPER CONES

Hopper Height & Gate Clearance

All dimensions measured from the floor (bottom of leg base plates)



A **Overall height** — floor to where the bin sits on the hopper

B **Gate clearance** — floor to the bottom of the slide gate

BIN DIAMETER	LEGS	A · OVERALL HEIGHT FT-IN	A · OVERALL HEIGHT INCHES	B · GATE CLEARANCE FT-IN	B · GATE CLEARANCE INCHES	CONE HOLDS BUSHELS
18'	Standard	**9' 9 3/8"**	117 3/8"	**2' 8 1/4"**	32 1/4"	**510**
21'	Standard	**10' 5 5/8"**	125 5/8"	**2' 2 1/2"**	26 1/2"	**820**
24'	Standard	**11' 8 5/8"**	140 5/8"	**2' 2 1/2"**	26 1/2"	**1,220**
27'	Standard	**12' 11"**	155"	**2' 0 1/8"**	24 1/8"	**1,740**
30'	Standard	**14' 1"**	169"	**2' 0 1/2"**	24 1/2"	**2,380**
	Extended	**15' 5"**	185"	**3' 4 1/2"**	40 1/2"	
33'	Standard	**15' 4 1/8"**	184 1/8"	**2' 0 1/2"**	24 1/2"	**3,170**
36'	Standard	**16' 7"**	199"	**2' 0 3/4"**	24 3/4"	**4,120**

Overall height does not include the inside flashing, which extends up inside the bin wall. Add the floor or pad height where the hopper sits on a raised base.

Cone capacity is the grain held by the 40° cone alone, filled level with the bin seat, in standard bushels (1.2445 cu ft).

Dimensions are nominal, rounded to the nearest 1/8". Confirm with NorBin for site-specific layouts.

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Hopper Bin Specifications

NorBin hopper cone with bin · capacity, overall height & auger length

MODEL	BUSHELS	HEIGHT	AUGER
18' diameter			
1805	4,590	33' 4"	57'
1806	5,340	37'	63'
1807	6,090	40' 8"	68'
1808	6,840	44' 4"	74'
1809	7,590	48'	80'
21' diameter			
2105	6,440	34' 10"	59'
2106	7,460	38' 6"	65'
2107	8,480	42' 2"	71'
2108	9,500	45' 10"	77'
24' diameter			
2406	9,990	40' 8"	68'
2407	11,320	44' 4"	74'
2408	12,660	48'	80'
27' diameter			
2705	11,270	39' 1"	66'
2706	12,960	42' 9"	72'
2707	14,650	46' 5"	77'
2708	16,330	50' 1"	83'

MODEL	BUSHELS	HEIGHT	AUGER
30' diameter			
3005	14,310	41' 1"	69'
3006	16,390	44' 9"	75'
3007	18,470	48' 5"	80'
3008	20,550	52' 1"	86'
3009	22,640	55' 9"	92'
3010	24,720	59' 5"	98'
3011	26,800	63' 1"	103'
3012	28,880	66' 9"	109'
3013	30,970	70' 5"	115'
3014	33,050	74' 1"	120'
33' diameter			
3305	17,780	43' 2"	72'
3306	20,300	46' 10"	78'
3307	22,820	50' 6"	84'
3308	25,340	54' 2"	89'
3309	27,860	57' 10"	95'
3310	30,380	61' 6"	101'
3311	32,900	65' 2"	107'
3312	35,420	68' 10"	112'
3313	37,940	72' 6"	118'
3314	40,460	76' 2"	124'

MODEL	BUSHELS	HEIGHT	AUGER
36' diameter			
3605	21,720	45' 4"	76'
3606	24,720	49'	81'
3607	27,720	52' 8"	87'
3608	30,720	56' 4"	93'
3609	33,720	60'	98'
3610	36,720	63' 8"	104'
3611	39,720	67' 4"	110'
3612	42,710	71'	116'
3613	45,710	74' 8"	121'
3614	48,710	78' 4"	127'

HOW TO READ THIS CHART

Model = bin diameter + number of rings. 3008 is a 30' bin, 8 rings high.

Bushels include the 40° NorBin hopper cone, the bin sidewall and grain peaked under the roof. Standard bushels (1.2445 cu ft), rounded to the nearest 10.

Height is floor to roof peak with standard hopper legs.

Auger is an estimated length to reach the roof peak at about 40°. Confirm for your site layout.

All figures approximate. 44" bin rings, 30° roof.

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