



# 2026 RESOURCE GUIDE

**COMMERCIAL GRAIN SYSTEMS**

Storage | Handling | Conditioning | Sweeps

# WE ARE SIOUX STEEL



At the Sioux Steel Company, we've spent over a century focused on providing value to our partners. What started in 1918 as an ambition to distribute steel in the recently incorporated state of South Dakota has blossomed into a fifth-generation, family-owned company which builds systems to help manage the world's growing food supply.

Our ongoing mission is to provide another century of the same exceptional products, services, and innovative engineering which hallmarked our first. We strive not only to satisfy our customers, but for them to be delighted to do business with us. Whether your order for Sioux Steel products is large or small, frequent or occasional, we feel a definite obligation to provide you with impressively durable products and a world-class service experience.

**MAX RYSDON**  
*Commercial Sales Director*

Since our inception, Sioux Steel has been known for designing and building impressively durable, innovative products from our namesake home in Sioux Falls, South Dakota. We're known for building the first ever corn crib in the Dakota Territories, but more recently, the launch of our world-famous paddle sweeps and control software. Sioux Steel has been recognized for industry-leading reliability, brilliant design, and maintaining some of the most innovative products in the grain storage & handling industry.

Sioux Steel's team of more than 200 employees takes great pride in our reputation for building great products. If you're curious how we do it, we welcome you to visit any of our facilities so you can see for yourself. We'll show you our production operations, from the mass-manufacturing of corrugated sidewall sheets to the final assembly & packaging of our paddle sweeps, all using domestically sourced steel and an American workforce.

We reaffirm our commitment to our dealers, partners, and their customers each day with the Prairie Gold Promise, which is a company-wide credo and our dedication of each and every product leaving our South Dakota, Oklahoma, Arkansas, and Washington facilities.



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# DEALER RESOURCES

## TRUSTED RELATIONSHIPS

### PARTNER FOR EVERY PROJECT

Each complimentary, individualized report provides grain storage & handling data to show the potential impact a grain bin and/or paddle sweep can have.

#### Site Layouts & Renderings

Give your presentations added visual power with free customized digital renderings. Demonstrate exactly how a grain storage system and/or handling equipment will look at your customers' businesses, complete with relevant bids.

#### Training

Our experienced staff can provide training, in-person or online, for every occasion. Get help on topics from closing deals to installation, software, and maintenance. Our representatives and technicians can help you educate clients while navigating complex projects.

#### Demo Trailers

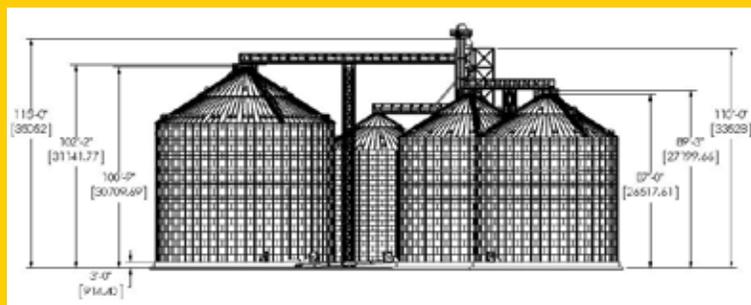
Sioux Steel maintains a small fleet of demo trailers which travel the country to bring the impact of our industry-leading paddle sweeps right to your customer's door. We will bring a demo trailer to any location, nationwide, to help you close the sale.

#### Leads

Our Territory Managers provide qualified leads that open new opportunities and grow your business. Our knowledgeable sales team delivers expert quoting advice on the capacity, bin type, site specifics, and accessories that will help you win sales in competitive situations.

#### Aeration Plans

Sioux Steel offers precision aeration plans based on the latest crop data and research for any bin package. Aeration plans are available for flush or full-floor systems and provide airflow estimates at your desired safety factor, along with concrete forming detail for easy pass-through to your site crew or contractor.



### REQUEST A RENDERING FOR YOUR NEXT PROJECT

Increase your close rate. Contact your Sioux Steel representative for additional information.



# SUPPORT FOR LOYAL PARTNERS

## Online Dealer Portal

Hundreds of resources are just a click away with everything you need to sell more bins & sweeps. Free materials include case studies and industry white papers.

## Technical Support

The Help Desk at our facility handles everything from basic questions to advanced troubleshooting. The Help Desk is available by phone at 800-557-4689 on weekdays from 7 a.m. to 6 p.m. CT.

## Parts Availability and Dispatch

Sioux Steel stocks replacement parts for bin and sweeps. We cover rapid outbound shipment and ground return for all warranty parts. Priority parts ship the same day when requested by 12 p.m. CT.



DPS G2 SWEEP

## QUICK REFERENCE



### EMAIL

Service: [service@siouxsteel.com](mailto:service@siouxsteel.com)  
Sales: [sales@siouxsteel.com](mailto:sales@siouxsteel.com)



### ONLINE MANUALS

Grain Systems: [siouxsteel.com/dealer-corner](http://siouxsteel.com/dealer-corner)  
Sweeps: [siouxsteel.com/sweep-patents-manuals](http://siouxsteel.com/sweep-patents-manuals)



### PHONE

Toll-free: 800-557-4689  
Local: 605-336-1750



### ONLINE TOOLS

Quoting Program: [cic.siuuxsteel.com](http://cic.siuuxsteel.com)

# EXPERIENCE SIOUX STEEL

## MEET OUR TEAM



Years of experience meets modern technology in each of our five manufacturing facilities, where we turn raw, American-made steel into finished grain systems and livestock equipment which last a lifetime.

“Macon has worked very closely with Sioux Steel for over 15 years and they have been a valuable partner. Their quality product and strong production timelines have been a huge asset and will continue to play a big part in our future growth as a company.”  
- Nick Hoerr | Macon Construction”



## **Making The Dream Work**

At Sioux Steel, we believe teamwork, attention to detail, and an integrated production environment set us apart from other manufacturing companies. Our consistent, dependable operation can flex to meet the demands of any jobsite or project, and excels at building custom fixtures. Our people make the difference!

# INSTALLATION

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## DESIGNED TO SAVE TIME & MONEY

### Installation Drawings

Approval and installation drawings showing connection details, fitment guides, and hardware substitutes are available for any Sioux Steel product or system. Need a custom angle or section view? Just ask! Our design team will create a brilliant visual showing exactly what you need.

### Dependable Wall Sheets

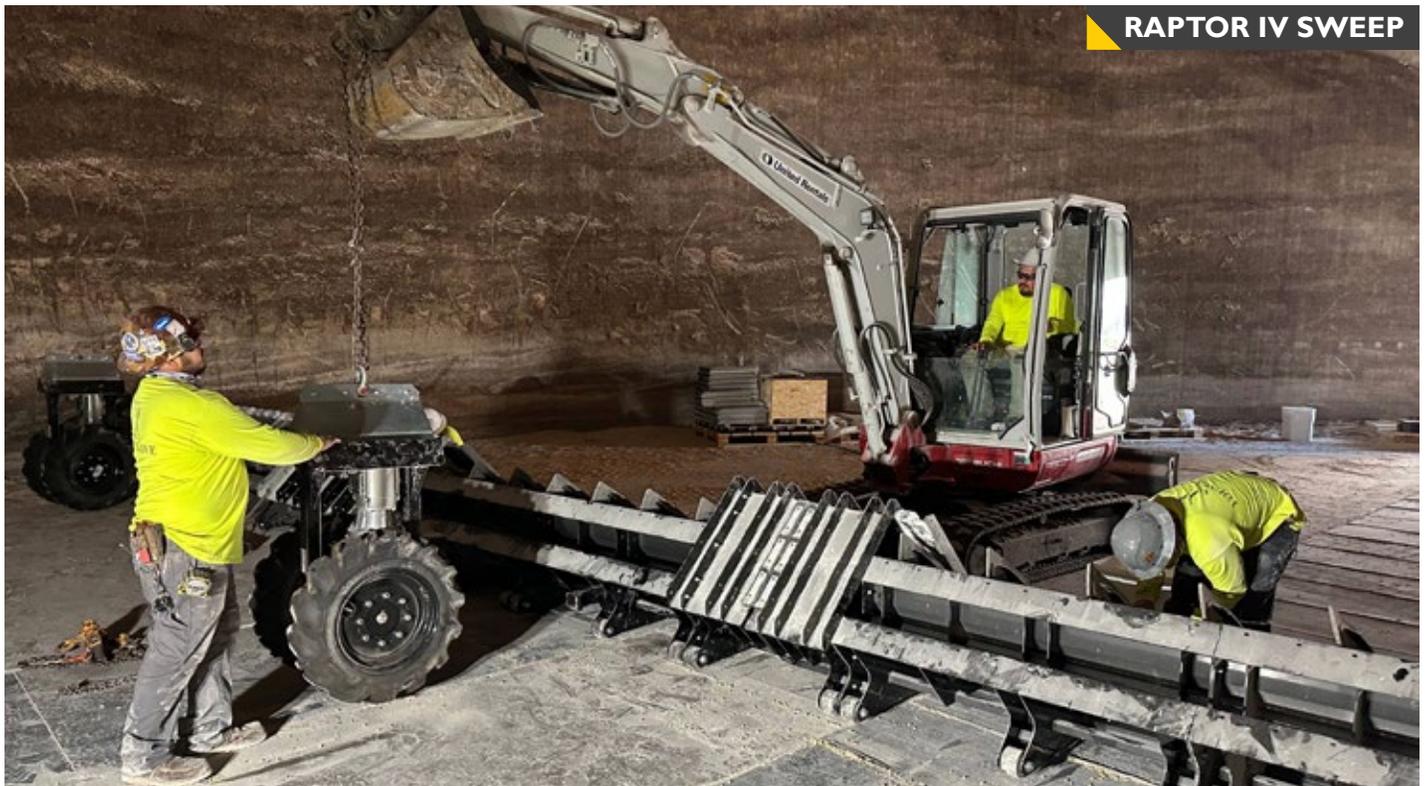
Manufactured with 70,000 PSI tensile strength (55K Yield) and utilizing either 4" or 2 2/3" corrugation, Sioux Steel commercial tanks offer the ultimate in vertical and hoop strength in a familiar and easily manageable design profile: 44"H x 120"W.

### Standard Hardware

All Sioux products ship complete with premium assembly hardware, including specialized bolts (like our Grade 8 high-strength, flanged & sealed bin bolts), nuts, washers and anchors. We use only Imperial standard fasteners which are uniform throughout the bin erection process, reducing socket changes and tool requirements.

### Modular Design

Sioux Steel paddle sweeps utilize standard sections which are bolted together, allowing for easy, scalable setup, expansion, and customization to meet various bin diameters and capacity requirements. New and existing sweeps can be modified to fit any jobsite.



# VALUE ENGINEERING

## RELIABLE INNOVATION

### What You Need

Manufacturing at the Sioux Steel Company emphasizes collaboration between design, research and development, and service. These departments all reside in our Sioux Falls, South Dakota facility, where our products are engineered to meet the needs of every project. Integrating these department fosters both innovation and quality design, ensuring we continue to build the industry's best grain storage systems & handling equipment.

### When You Need It

Sioux Steel's engineers bring decades of industry expertise and advanced technical knowledge to every project. Using state-of-the-art design and modeling software, they create efficient, beautiful site-specific grain bin solutions which are built for performance, safety, and reliability.

### Wide & Narrow Corrugation

Offering both wide and narrow corrugation grain bins allows Sioux Steel to deliver a more precise, application-driven storage solution. Wide corrugation bins provide efficient strength with fewer panels, making them a cost-effective and practical option for many farm and standard storage needs. Narrow corrugation bins offer increased stiffness and structural performance, ideal for taller bins, heavier grain loads, and more demanding commercial applications. By using either options, engineers can optimize bin design based on size, site conditions, and capacity requirements—ensuring each system delivers the right balance of strength, efficiency, and long-term reliability.



# COMMERCIAL BINS

## HEAVY-DUTY GRAIN STORAGE



Sioux Steel Commercial Bins are Designed for free flowing grains up to 70 lb/bushel (56 lbs/ft<sup>3</sup>). Peak loads are available up to 50,000 lbs. (22,600 Kg) or for snow loads up to 50 lbs. per square ft. Sioux Steel Commercial Bin roofs (40 PSF & 50 PSF) are designed for an unbalanced snow load which is tested and documented. With multiple access points and customizable options, Sioux Steel Commercial Bins offer progressive storage solutions for farms, elevators, and grain handling facilities.

**G115**  
STEEL

Manufactured with a G115 galvanized steel coating, providing years of protection from harsh weather conditions & rust.

**105**  
MPH

Commercial bins come standard with the ability to withstand up to 105 mph/ ASCE 7-10 (170 km/h) wind speeds.

**1M**  
BUSHELS

Heavy-gauge steel, the free-span roof & strong stiffeners allows our bins to store up to 1 million bushels.

DIAMETER	MAX BUSHELS	MAX RINGS	PEAK HEIGHT	PEAK LOAD	GALVANIZED	TEST WEIGHT
42	102,758	24	100' 4"	107,081	X	64lb/bu
48	134,218	24	102'	140,671	X	64lb/bu
54	176,945	25	105' 4"	186,134	X	64lb/bu
60	218,448	25	108' 2"	231,052	X	64lb/bu
72	314,569	25	111' 1"	336,349	X	64lb/bu
78	369,178	25	112' 3"	396,870	X	64lb/bu
90	491,511	25	116' 3"	534,050	X	64lb/bu
105	642,240	24	116' 10"	709,790	X	64lb/bu

### Up To 70 LB/Bushel Bins

- 3 stiffeners per side wall sheet.
- Designed for free flowing grains up to **70 lb/bushel** (56 lbs/ft<sup>3</sup>).
- 4" corrugation and 70,000 psi tensile strength (55,000 psi yield strength) steel.
- Filled up to 20,000 (550 MT/hour) bushels per hour and unloaded at **25,000** (700 MT/hour) bushels per hour.

### Grade 8 Bolt Uniformity

Bolt patterns are optimized for each connection depending on the amount of hoop tension and the gauge of the side wall sheet being used. This results in strong and efficient vertical and horizontal bolt seams.



# HOPPER BINS

## CONSISTENT & CONTROLLED FLOW



Standard Duty hopper bins are available in smaller diameters for lighter applications, like feed storage or occasional loadout bins. Medium Duty, an option unique to Sioux Steel, offers the benefits of a fully stiffened hopper without the additional weight of a commercial bin. Heavy Duty is our designation for commercial hopper bins designed for constant loading and unloading.

All Sioux Steel hopper bins are designed for free-flowing materials and may ship with or without the cone package, making them an ideal choice if you already own or plan to build a hopper cone.

DIAMETER	MAX BUSHELS	MAX RINGS	PEAK HEIGHT	PEAK LOAD	GALVANIZED	TEST WEIGHT
15	5351	9	46' 11"	15K	X	X
18	7831	9	49' 3"	15K	X	X
21	10,830	9	51' 9"	15K	X	X
24	14,368	9	54' 1"	15K	X	X
27	27,314	14	74' 9"	35K	X	X
30	34,070	14	77' 6"	35K	X	X
36	50,065	14	81' 5"	35K	X	X

### Standard Duty Hopper Bins

- Available in diameters from 12' to 18'.
- Capacities from about 1,300 to 3,900 bushels.
- Suitable for free-flowing materials up to ~56 lb/bu.
- Includes options like ladders, aeration and unload auger packages.

### Medium Duty Hopper Bins

- Available 15' to 21' diameters.
- Capacities around 2,100 to 7,600 bushels.
- Only medium-duty hopper bin in the industry.
- Includes stiffened I-beam legs and other commercial features.

### Heavy Duty Hopper Bins

- Larger options from 15' up to 36'.
- Capacities up to about 50,000 bushels.
- Designed for heavier grain densities and commercial use including aeration, ladders, and unload accessories.



# BIN SIZE GUIDE

## GRAIN BIN SIZING TOOLS

### HOPPER BINS

### NARROW

DIAMETER (FT)	DIAMETER (M)	DUTY (CONE DEGREE)	PRODUCT NUMBER	PEAK HEIGHT (FT)	PEAK HEIGHT (M)	CAPACITY MET- RIC TONS	CAPACITY BUSHELLS	VOLUME M <sup>3</sup>	VOLUME FT <sup>3</sup>
36	10.97	40	3607SHBT	53' 5"	16.28	778.6	28,735	964.4	34,057
	10.97	40	3608SHBT	57' 0"	17.36	860.4	31,757	1065.8	37,638
	10.97	40	3609SHBT	60' 6"	18.45	942.3	34,778	1167.2	41,218
	10.97	40	3610SHBT	64' 1"	19.53	1024.2	37,799	1268.6	44,799
	10.97	40	3611SHBT	68' 6"	20.88	1126.5	41,576	1395.4	49,276
	10.97	40	3612SHBT	71' 2"	21.7	1187.9	43,842	1471.4	51,961
	10.97	40	3614SHBT	76' 4"	23.25	1305.6	48,186	1617.2	57,109
	10.97	40	3615SHBT	81' 10"	24.95	1433.5	52,907	1775.7	62,704
	10.97	40	3616SHBT	85' 5"	26.03	1515.4	55,928	1877.1	66,285
33	10.06	40	3307SHBT	51' 4"	15.63	641	23,658	794	28,040
	10.06	40	3308SHBT	54' 10"	16.72	709.8	26,197	879.2	31,049
	10.06	40	3309SHBT	58' 5"	17.8	778.6	28,736	964.4	34,058
	10.06	40	3310SHBT	62' 0"	18.88	847.4	31,275	1049.7	37,067
	10.06	40	3311SHBT	66' 5"	20.24	933.4	34,449	1156.2	40,828
	10.06	40	3312SHBT	69' 1"	21.05	985	36,353	1220.1	43,085
	10.06	40	3314SHBT	74' 2"	22.61	1083.9	40,002	1342.6	47,410
30	9.14	40	3007SHBT	49' 2"	14.99	518.9	19,150	642.7	22,696
	9.14	40	3008SHBT	52' 9"	16.07	575.7	21,248	713.1	25,183
	9.14	40	3009SHBT	56' 4"	17.16	632.6	23,346	783.6	27,670
	9.14	40	3010SHBT	59' 10"	18.24	689.4	25,445	854	30,157
	9.14	40	3011SHBT	64' 4"	19.6	760.5	28,067	942	33,265
	9.14	40	3012SHBT	67' 0"	20.41	803.1	29,641	994.8	35,130
	9.14	40	3014SHBT	72' 1"	21.97	884.8	32,657	1096	38,705
	8.23	45	2707SHBT	49' 0"	14.93	419.1	15,468	519.1	18,332
27	8.23	45	2708SHBT	52' 7"	16.02	465.1	17,167	576.2	20,347
	8.23	45	2709SHBT	56' 1"	17.1	511.2	18,867	633.2	22,361
	8.23	45	2710SHBT	59' 8"	18.18	557.2	20,566	690.3	24,375
	8.23	45	2711SHBT	64' 1"	19.54	614.8	22,691	761.6	26,893
	8.23	45	2712SHBT	66' 9"	20.35	649.3	23,966	804.3	28,404
	8.23	45	2714SHBT	71' 11"	21.91	715.5	26,409	886.3	31,299
	7.32	45	2407SHBT	47' 5"	14.44	323.3	11,934	400.5	14,144
24	7.32	45	2408SHBT	50' 11"	15.52	359.7	13,276	445.6	15,735
	7.32	45	2409SHBT	54' 6"	16.61	396.1	14,619	490.7	17,327
	7.32	45	2410SHBT	58' 1"	17.69	432.5	15,962	535.7	18,918
	7.32	45	2411SHBT	62' 6"	19.05	478	17,641	592.1	20,908
	7.32	45	2412SHBT	65' 2"	19.86	505.3	18,648	625.9	22,101
	7.32	45	2414SHBT	70' 3"	21.42	557.6	20,578	690.6	24,389
21	6.4	45	2104HBT	33' 9"	10.29	153.5	5,665	190.1	6,714
	6.4	60	2104SHBT-60	40' 4"	12.29	173.5	6,402	214.9	7,588
	6.4	45	2105HBT	37' 4"	11.38	181.4	6,693	224.6	7,933
	6.4	60	2105SHBT-60	43' 11"	13.38	201.3	7,430	249.4	8,806
	6.4	45	2106SHBT	40' 11"	12.46	209.2	7,721	259.1	9,151
	6.4	60	2106SHBT-60	47' 5"	14.46	229.2	8,458	283.9	10,025
	6.4	45	2107SHBT	44' 5"	13.55	237.1	8,749	293.6	10,370
	6.4	60	2107SHBT-60	51' 0"	15.55	257	9,486	318.4	11,243
	6.4	45	2108SHBT	48' 6"	14.78	268.8	9,920	332.9	11,758
	6.4	60	2108SHBT-60	55' 0"	16.77	288.6	10,651	357.5	12,623
	6.4	45	2109SHBT	52' 1"	15.87	296.7	10,949	367.5	12,976
	6.4	60	2109SHBT-60	58' 7"	17.86	316.4	11,679	392	13,842
	6.4	45	2110SHBT	55' 7"	16.95	324.5	11,977	402	14,195
	6.4	60	2110SHBT-60	62' 2"	18.94	344.3	12,707	426.5	15,060
	6.4	45	2111SHBT	60' 1"	18.3	359.3	13,262	445.1	15,718
	6.4	60	2111SHBT-60	66' 7"	20.3	379.1	13,992	469.6	16,583
	6.4	45	2112SHBT	62' 9"	19.12	380.2	14,033	471	16,632
6.4	60	2112SHBT-60	69' 3"	21.11	400	14,763	495.5	17,497	
6.4	45	2114SHBT	67' 10"	20.67	420.3	15,511	520.6	18,383	
6.4	60	2114SHBT-60	74' 4"	22.67	440.1	16,241	545.1	19,249	
18	5.49	45	1804HBT	31' 5"	9.58	108.4	4,000	134.3	4,741
	5.49	60	1804SHBT-60	36' 11"	11.24	121	4,464	149.8	5,291
	5.49	45	1805HBT	35' 0"	10.66	128.9	4,756	159.6	5,636
	5.49	60	1805SHBT-60	40' 5"	12.33	141.4	5,220	175.2	6,186

# HOPPER BINS

# WIDE

DIAMETER (FT)	DUTY (CONE DEGREE)	ROWS	LEGS	PEAK HEIGHT (FT)	PEAK HEIGHT (M)	CAPACITY US TONS	CAPACITY METRIC TONS	CAPACITY BUSHELS	VOLUME M <sup>3</sup>	VOLUME FT <sup>3</sup>
36	Heavy (45)	14	24	81' 5"	24.82	1,698	1,454	50,065	1,664	58,777
	Heavy (45)	13	24	77' 9"	23.7	1,592	1,362	46,919	1,560	55,084
	Heavy (45)	12	24	74' 1"	22.58	1,485	1,271	43,774	1,455	51,391
	Heavy (45)	11	24	70' 5"	21.46	1,378	1,180	40,628	1,351	47,698
	Heavy (45)	10	24	66' 9"	20.35	1,271	1,088	37,483	1,246	44,005
	Heavy (45)	9	24	63' 1"	19.23	1,165	997	34,337	1,142	40,312
	Heavy (45)	8	24	59' 5"	18.11	1,058	906	31,192	1,037	36,620
	Heavy (45)	7	24	55' 9"	16.99	951	814	28,046	932	32,927
	Heavy (45)	6	24	52' 1"	15.88	845	723	24,901	828	29,234
30	Heavy (45)	14	20	77' 6"	23.62	1,156	989	39,998	1,133	39,998
	Heavy (45)	13	20	73' 10"	22.5	1,082	926	37,434	1,060	37,434
	Heavy (45)	12	20	70' 2"	21.39	1,017	862	34,869	987	34,869
	Heavy (45)	11	20	66' 6"	20.27	933	799	32,305	915	32,305
	Heavy (45)	10	20	62' 10"	19.15	859	736	29,740	842	29,740
	Heavy (45)	9	20	59' 2"	18.03	785	672	27,176	770	27,176
	Heavy (45)	8	20	55' 6"	16.92	711	609	24,611	697	24,611
	Heavy (45)	7	20	51' 10"	15.8	637	545	22,047	624	22,047
	Heavy (45)	6	20	48' 2"	14.68	563	482	19,482	552	19,482
27	Heavy (45)	14	18	74' 9"	22.78	926	793	27,314	908	32,067
	Heavy (45)	13	18	71' 1"	21.67	866	742	25,544	849	29,990
	Heavy (45)	12	18	67' 5"	20.55	806	690	23,775	790	27,912
	Heavy (45)	11	18	63' 9"	19.43	746	639	22,006	732	25,835
	Heavy (45)	10	18	60' 1"	18.31	686	588	20,236	673	23,758
	Heavy (45)	9	18	56' 5"	17.2	626	536	18,467	614	21,681
	Heavy (45)	8	18	52' 9"	16.08	566	485	16,698	555	19,603
	Heavy (45)	7	18	49' 1"	14.96	506	433	14,928	496	17,526
	Heavy (45)	6	18	45' 5"	13.84	446	382	13,159	437	15,449
24	Heavy (45)	9	16	54' 1"	16.48	487	417	14,368	478	16,868
	Heavy (45)	8	16	50' 5"	15.37	440	377	12,970	431	15,227
	Heavy (45)	7	16	46' 9"	14.25	393	336	11,572	385	13,586
	Heavy (45)	6	16	43' 1"	13.13	345	295	10,174	338	11,944
	Heavy (45)	5	16	39' 5"	12.01	298	255	8,776	292	10,303
	Heavy (45)	4	16	35' 9"	10.9	250	214	7,378	245	8,662
	Heavy (45)	3	16	32' 1"	9.78	203	174	5,980	199	7,021
	Heavy (45)	9	14	51' 9"	15.77	367	314	10,830	360	12,714
	Heavy (45)	8	14	48' 1"	14.66	331	283	9,759	324	11,457
21	Heavy (45)	7	14	44' 5"	13.54	295	252	8,689	289	10,201
	Medium (45)	6	14	40' 9"	12.42	258	221	7,619	253	8,944
	Medium (45)	5	14	37' 1"	11.3	222	190	6,548	218	7,688
	Medium (45)	4	14	33' 5"	10.19	186	159	5,478	182	6,431
	Medium (45)	3	14	29' 9"	9.07	150	128	4,407	147	5,174
	Heavy (45)	9	12	49' 3"	15.01	266	227	7,831	260	9,194
	Heavy (45)	8	12	45' 7"	13.89	239	205	7,044	234	8,270
	Heavy (45)	7	12	41' 11"	12.78	212	182	6,288	208	7,347
	Standard (45)	6	18	38' 7"	11.76	162	139	5,472	182	6,424
18	Medium (45)	6	12	38' 3"	11.66	186	159	5,472	182	6,424
	Standard (45)	5	18	34' 11"	10.64	139	119	4,685	156	5,501
	Medium (45)	5	12	34' 7"	10.54	159	136	4,685	156	5,501
	Standard (45)	4	18	31' 3"	9.53	116	99	3,899	130	4,577
	Medium (45)	4	12	30' 11"	9.42	132	113	3,899	130	4,577
	Standard (45)	3	18	27' 7"	8.41	92	79	3,113	103	3,654
	Medium (45)	3	12	27' 3"	8.31	106	90	3,113	103	3,654
	Heavy (45)	9	10	46' 11"	14.3	182	155	5,351	178	6,282
	Heavy (45)	8	10	43' 3"	13.18	163	140	4,805	160	5,641
15	Heavy (45)	7	10	39' 7"	12.07	144	124	4,259	142	5,000
	Standard (45)	6	15	36' 6"	11.13	110	94	3,713	123	4,359
	Standard (60)	6	15	41' 5"	12.62	118	101	3,984	132	4,677
	Medium (45)	6	10	36' 6"	11.13	126	108	3,713	123	4,359
	Standard (45)	5	15	32' 10"	10.01	94	80	3,167	105	3,718
	Standard (60)	5	15	37' 9"	11.51	102	87	3,438	114	4,036
	Medium (45)	5	10	32' 10"	10.01	107	92	3,167	105	3,718
	Standard (45)	4	15	29' 2"	8.89	78	67	2,620	87	3,076
	Standard (60)	4	15	34' 1"	10.39	86	73	2,892	96	3,395
	Medium (45)	4	10	29' 2"	8.89	89	76	2,620	87	3,076
	Standard (45)	3	15	25' 6"	7.77	62	53	2,074	69	2,435
	Standard (60)	3	15	30' 5"	9.27	70	60	2,345	78	2,754
	Medium (45)	3	10	25' 6"	7.77	70	60	2,074	69	2,435

# BIN SIZE GUIDE

## GRAIN BIN SIZING TOOLS

### COMMERCIAL BINS

### NARROW

DIAMETER (FT)	DIAMETER (M)	PRODUCT NUMBER	EAVE HEIGHT (FT)	EAVE HEIGHT (M)	TOTAL HEIGHT (FT)	TOTAL HEIGHT (M)	CAPACITY BUSHELS	VOLUME M <sup>3</sup>
138	42.06	13881S	81' 11"	24.96	121' 5"	37.01	1,207,264	39,377
	42.06	13878S	78' 4"	23.87	117' 10"	35.92	1,161,580	37,887
	42.06	13875S	74' 9"	22.79	114' 3"	34.82	1,115,897	36,397
	42.06	13871S	71' 3"	21.71	110' 9"	33.76	1,070,213	34,904
	42.06	13868S	67' 8"	20.62	107' 2"	32.66	1,024,530	33,417
135	41.15	13585S	85' 5"	26.04	124' 1"	37.81	1,195,812	39,003
	41.15	13581S	81' 11"	24.96	120' 7"	36.74	1,152,093	37,518
	41.15	13578S	78' 4"	23.87	117' 0"	35.65	1,108,374	36,158
	41.15	13575S	74' 9"	22.79	113' 5"	34.56	1,064,655	34,726
132	41.15	13571S	71' 3"	21.71	109' 11"	33.49	1,020,936	33,300
	40.23	13285S	85' 5"	26.04	123' 2"	37.55	1,140,146	37,188
	40.23	13281S	81' 11"	24.96	119' 8"	36.48	1,098,349	35,825
	40.23	13278S	78' 4"	23.87	116' 1"	35.39	1,056,552	34,461
129	40.23	13275S	74' 9"	22.79	112' 6"	34.3	1,014,754	33,098
	40.23	13271S	71' 3"	21.71	109' 0"	33.23	972,957	31,735
	39.32	12985S	85' 5"	26.04	122' 4"	37.29	1,085,941	35,420
	39.32	12981S	81' 11"	24.96	118' 10"	36.22	1,046,022	34,118
	39.32	12978S	78' 4"	23.87	115' 3"	35.13	1,006,103	32,816
126	39.32	12975S	74' 9"	22.79	111' 8"	34.04	966,184	31,514
	39.32	12971S	71' 3"	21.71	108' 2"	32.97	926,265	30,212
	38.4	12685S	85' 5"	26.04	121' 6"	37.02	1,033,187	33,699
	38.4	12681S	81' 11"	24.96	118' 0"	35.95	995,103	32,457
	38.4	12678S	78' 4"	23.87	114' 5"	34.86	957,019	31,215
123	38.4	12675S	74' 9"	22.79	110' 10"	33.77	918,935	29,973
	38.4	12671S	71' 3"	21.71	107' 4"	32.7	880,851	28,731
	37.49	12385S	85' 5"	26.04	120' 7"	36.76	981,874	32,026
	37.49	12381S	81' 11"	24.96	117' 1"	35.69	945,582	30,842
	37.49	12378S	78' 4"	23.87	113' 7"	34.6	909,290	26,658
120	37.49	12375S	74' 9"	22.79	109' 11"	33.51	872,998	28,747
	37.49	12371S	71' 3"	21.71	106' 5"	32.44	836,706	27,291
	36.58	12085S	85' 5"	26.04	119' 9"	36.5	931,993	30,399
	36.58	12081S	81' 11"	24.96	116' 3"	35.43	897,449	29,272
	36.58	12078S	78' 4"	23.87	112' 8"	34.34	862,906	28,145
117	36.58	12075S	74' 9"	22.79	109' 1"	33.25	828,363	27,020
	36.58	12071S	71' 3"	21.71	105' 7"	32.18	793,820	25,892
	35.66	11785S	85' 5"	26.04	118' 11"	36.23	875,352	28,818
	35.66	11781S	81' 11"	24.96	115' 5"	35.17	842,819	27,747
	35.66	11778S	78' 4"	23.87	111' 10"	34.07	810,285	26,676
114	35.66	11775S	74' 9"	22.79	108' 3"	32.98	777,751	25,605
	35.66	11771S	71' 3"	21.71	104' 9"	31.92	745,218	24,534
	34.75	11485S	85' 5"	26.04	118' 0"	35.97	828,741	27,284
	34.75	11481S	81' 11"	24.96	114' 6"	34.91	797,854	26,854
	34.75	11478S	78' 4"	23.87	110' 11"	33.81	766,968	25,250
111	34.75	11475S	74' 9"	22.79	107' 4"	32.72	736,081	24,233
	34.75	11471S	71' 3"	21.71	103' 10"	31.65	705,194	23,216
	33.83	11185S	85' 5"	26.04	117' 2"	35.71	783,519	25,795
	33.83	11181S	81' 11"	24.96	113' 8"	34.65	754,236	24,831
	33.83	11178S	78' 4"	23.87	110' 1"	33.55	724,954	23,867
108	33.83	11175S	74' 9"	22.79	106' 6"	32.46	695,672	22,903
	33.83	11171S	71' 3"	21.71	103' 0"	31.39	666,389	21,939
	32.92	10885S	85' 5"	26.04	116' 4"	35.45	739,677	24,351
	32.92	10881S	81' 11"	24.96	112' 10"	34.38	711,956	23,439
	32.92	10878S	78' 4"	23.87	109' 3"	33.29	684,235	22,506
105	32.92	10875S	74' 9"	22.79	105' 8"	32.19	656,514	21,614
	32.92	10871S	71' 3"	21.71	102' 2"	31.13	628,793	20,701
	32	10585S	85' 5"	26.04	115' 6"	35.19	697,206	22,953
	32	10581S	81' 11"	24.96	111' 11"	34.11	671,003	22,091
	32	10578S	78' 4"	23.87	108' 4"	33.02	644,801	21,228
105	32	10575S	74' 9"	22.79	104' 9"	31.94	618,599	20,365
	32	10571S	71' 3"	21.71	101' 3"	30.86	592,396	19,503

# COMMERCIAL BINS

# NARROW

DIAMETER (FT)	DIAMETER (M)	PRODUCT NUMBER	EAVE HEIGHT (FT)	EAVE HEIGHT (M)	TOTAL HEIGHT (FT)	TOTAL HEIGHT (M)	CAPACITY BUSHELS	VOLUME M <sup>3</sup>
102	31.09	10285S	85' 5"	26.04	114' 7"	34.92	656,095	21,600
	31.09	10281S	81' 11"	24.96	111' 1"	33.84	631,369	20,786
	31.09	10278S	78' 4"	23.87	107' 6"	32.76	606,643	19,972
	31.09	10275S	74' 9"	22.79	103' 11"	31.67	581,916	19,158
	31.09	10271S	71' 3"	21.71	100' 5"	30.61	557,190	18,344
99	30.17	9985S	85' 5"	26.04	113' 9"	34.66	616,337	20,291
	30.17	9981S	81' 11"	24.96	110' 3"	33.59	593,043	19,524
	30.17	9978S	78' 4"	23.87	106' 8"	32.5	569,750	18,757
	30.17	9975S	74' 9"	22.71	103' 1"	31.41	546,457	17,990
96	30.17	9971S	71' 3"	21.71	99' 7"	30.34	523,163	17,223
	29.26	9685S	85' 5"	26.04	112' 10"	34.4	577,920	19,026
	29.26	9681S	81' 11"	24.96	109' 4"	33.33	556,017	18,305
	29.26	9678S	78' 4"	23.87	105' 9"	32.24	534,114	17,584
	29.26	9675S	74' 9"	22.79	102' 2"	31.15	512,211	16,863
93	29.26	9671S	71' 3"	21.71	98' 8"	30.08	490,308	16,142
	28.34	9385S	85' 5"	26.04	112' 0"	34.13	540,835	17,805
	28.34	9381S	81' 11"	24.96	108' 6"	33.07	520,280	17,129
	28.34	9378S	78' 4"	23.87	104' 11"	31.98	499,725	16,452
	28.34	9375S	74' 9"	22.79	101' 4"	30.88	479,169	15,775
90	28.34	9371S	71' 3"	21.71	97' 10"	29.82	458,614	15,098
	27.43	9085S	85' 5"	26.04	111' 2"	33.88	505,074	16,629
	27.43	9081S	81' 11"	24.96	107' 7"	32.79	485,823	15,994
	27.43	9078S	78' 4"	23.87	104' 0"	31.71	466,572	15,360
	27.43	9075S	74' 9"	22.79	100' 6"	30.63	447,322	14,727
87	27.43	9071S	71' 3"	21.71	96' 11"	29.54	428,071	14,093
	26.52	8785S	85' 5"	26.04	110' 3"	33.61	470,625	15,494
	26.52	8781S	81' 11"	24.96	106' 9"	32.54	452,637	14,902
	26.52	8778S	78' 4"	23.87	103' 2"	31.45	434,648	14,309
	26.52	8775S	74' 9"	22.79	99' 7"	30.36	416,659	13,717
84	26.52	8771S	71' 3"	21.71	96' 1"	29.29	398,671	13,125
	25.6	8485S	85' 5"	26.04	109' 5"	33.35	437,481	14,403
	25.6	8481S	81' 11"	24.96	105' 11"	32.28	420,711	13,851
	25.6	8478S	78' 4"	23.87	102' 4"	31.19	403,942	13,298
	25.6	8475S	74' 9"	22.79	98' 9"	30.1	387,172	12,746
81	25.6	8471S	71' 3"	21.71	95' 3"	29.03	370,403	12,194
	24.69	8185S	85' 5"	26.04	108' 7"	33.09	405,630	13,354
	24.69	8181S	81' 11"	24.96	105' 1"	32.02	390,037	12,841
	24.69	8178S	78' 4"	23.87	101' 6"	30.93	374,444	12,327
	24.69	8175S	74' 9"	22.79	97' 11"	29.83	358,851	11,814
78	24.69	8171S	71' 3"	21.71	94' 5"	28.77	343,258	11,301
	23.77	7885S	85' 5"	26.04	107' 9"	32.83	375,065	12,348
	23.77	7881S	81' 11"	24.96	104' 2"	31.74	360,605	11,872
	23.77	7878S	78' 4"	23.87	100' 7"	30.66	346,146	11,396
	23.77	7875S	74' 9"	22.79	97' 0"	29.58	331,687	10,920
75	23.77	7871S	71' 3"	21.71	93' 6"	28.49	317,227	10,444
	22.86	7585S	85' 5"	26.04	106' 10"	32.57	345,744	11,384
	22.86	7581S	81' 11"	24.96	103' 3"	31.48	332,406	10,943
	22.86	7578S	78' 4"	23.87	99' 9"	30.4	319,037	10,503
	22.86	7575S	74' 9"	22.79	96' 2"	29.31	305,669	10,063
72	22.86	7571S	71' 3"	21.71	92' 7"	28.23	292,300	9,623
	21.95	7285S	85' 5"	26.04	106' 0"	32.3	317,749	10,461
	21.95	7281S	81' 11"	24.96	102' 5"	31.22	305,429	10,055
	21.95	7278S	78' 4"	23.87	98' 10"	30.14	293,108	9,650
	21.95	7275S	74' 9"	22.79	95' 4"	29.05	280,788	9,244
69	21.95	7271S	71' 3"	21.71	91' 9"	27.97	268,467	8,838
	21.03	6985S	85' 5"	26.04	105' 1"	32.04	290,980	9,580
	21.03	6981S	81' 11"	24.96	101' 7"	30.97	279,665	9,207
	21.03	6678S	78' 4"	23.87	98' 0"	29.88	268,350	8,835
	21.03	6975S	74' 9"	22.79	94' 5"	28.78	257,035	8,462
66	21.03	6971S	71' 3"	21.71	90' 11"	27.72	245,720	8,090
	20.12	6685S	85' 5"	26.04	104' 3"	31.77	265,458	8,739
	20.12	6681S	81' 11"	24.96	100' 9"	30.71	255,105	8,399
	20.12	6678S	78' 4"	23.87	97' 2"	29.61	244,752	8,058
	20.12	6675S	74' 9"	22.79	93' 7"	28.52	234,400	7,717
63	20.12	6671S	71' 3"	21.71	90' 1"	27.45	224,047	7,376
	19.2	6385S	85' 5"	26.04	103' 5"	31.51	241,172	7,940
	19.2	6381S	81' 11"	24.96	99' 11"	30.44	231,739	7,629
	19.2	6378S	78' 4"	23.87	96' 4"	29.35	222,306	7,319
	19.2	6375S	74' 9"	22.79	92' 9"	28.26	212,873	7,008

# BIN SIZE GUIDE

## GRAIN BIN SIZING TOOLS

### COMMERCIAL BINS

### WIDE

DIAMETER (FT)	PRODUCT NUMBER	ROWS	EAVE HEIGHT (FT)	EAVE HEIGHT (M)	TOTAL HEIGHT (FT)	TOTAL HEIGHT (M)	CAPACITY BUSHELS LEVEL	CAPACITY BUSHELS PEAKED	VOLUME M <sup>3</sup>	CAPACITY METRIC TONS
132	SCS132210	21	77'	23,47	115'	35,05	888,127	1,022,336	33,985	27,703
	SCS132200	20	73' 4"	22,35	111' 4"	33,93	845,835	980,044	32,580	26,557
	SCS132190	19	69' 8"	21,23	107' 8"	32,82	803,543	937,752	31,174	25,411
	SCS132180	18	66'	20,12	104'	31,70	761,252	895,460	29,768	24,265
	SCS132170	17	62' 4"	19	100' 4"	30,58	718,960	853,169	28,362	23,119
	SCS132160	16	58' 8"	17,88	96' 8"	29,46	676,668	810,877	26,956	21,973
	SCS132150	15	55'	16,76	93'	28,35	634,376	768,585	25,550	20,827
	SCS132140	14	51' 4"	15,65	89' 4"	27,23	592,085	726,293	24,144	19,681
	SCS132130	13	47' 8"	14,53	85' 8"	26,11	549,793	684,002	22,738	18,535
SCS132120	12	44'	13,41	82'	25	507,501	641,710	21,332	17,389	
105	SCS105240	24	88'	26,82	116' 10"	35,61	642,240	709,790	23,596	19,234
	SCS105230	23	84' 4"	25,70	113' 2"	34,50	615,480	683,030	22,706	18,509
	SCS105220	22	80' 8"	24,59	109' 6"	33,38	588,720	656,270	21,816	17,783
	SCS105210	21	77'	23,47	105' 10"	32,26	561,960	629,510	20,927	17,058
	SCS105200	20	73' 4"	22,35	102' 2"	31,14	535,200	602,750	20,037	16,333
	SCS105190	19	69' 8"	21,23	98' 6"	30,03	508,440	575,990	19,148	15,608
	SCS105180	18	66'	20,12	94' 10"	28,91	481,680	549,230	18,258	14,883
	SCS105170	17	62' 4"	19	91' 2"	27,79	454,920	522,470	17,368	14,158
	SCS105160	16	58' 8"	17,88	87' 6"	26,67	428,160	495,710	16,479	13,433
SCS105150	15	55'	16,76	83' 10"	25,56	401,400	468,950	15,589	12,707	
90	SCS90250	25	91' 8"	27,94	116' 3"	35,42	491,511	534,050	17,753	14,471
	SCS90240	24	88'	26,82	112' 7"	34,30	471,850	514,389	17,100	13,939
	SCS90230	23	84' 4"	25,70	108' 11"	33,19	452,190	494,729	16,446	13,406
	SCS90220	22	80' 8"	24,59	105' 3"	32,07	432,529	475,068	15,793	12,873
	SCS90210	21	77'	23,47	101' 7"	30,95	412,869	455,408	15,139	12,340
	SCS90200	20	73' 4"	22,35	97' 11"	29,83	393,209	435,748	14,486	11,808
	SCS90190	19	69' 8"	21,23	94' 3"	28,71	373,548	416,087	13,832	11,275
	SCS90180	18	66'	20,12	90' 7"	27,60	353,888	396,427	13,178	10,742
	SCS90170	17	62' 4"	19	86' 11"	26,48	334,227	376,766	12,525	10,209
SCS90160	16	58' 8"	17,88	83' 3"	25,36	314,567	357,106	11,871	9,677	
78	SCS78250	25	91' 8"	27,94	112' 3"	35,10	369,178	396,870	13,193	10,754
	SCS78240	24	88'	26,82	108' 7"	33,99	354,411	382,103	12,702	10,354
	SCS78230	23	84' 4"	25,70	104' 11"	32,87	339,644	367,335	12,211	9,954
	SCS78220	22	80' 8"	24,59	101' 3"	31,75	324,877	352,568	11,720	9,554
	SCS78210	21	77'	23,47	97' 7"	30,63	310,110	337,801	11,230	9,154
	SCS78200	20	73' 4"	22,35	93' 11"	29,51	295,343	323,034	10,739	8,753
	SCS78190	19	69' 8"	21,23	90' 3"	28,40	280,576	308,267	10,248	8,353
	SCS78180	18	66'	20,12	86' 7"	27,28	265,808	293,500	9,757	7,953
	SCS78170	17	62' 4"	19	82' 11"	26,16	251,041	278,733	9,266	7,553
SCS78160	16	58' 8"	17,88	79' 3"	25,04	236,274	263,965	8,775	7,153	
75	SCS75250	25	91' 8"	27,94	111' 11"	34,82	341,327	365,944	12,165	9,916
	SCS75240	24	88'	26,82	108' 3"	33,71	327,674	352,291	11,711	9,546
	SCS75230	23	84' 4"	25,70	104' 7"	32,59	314,021	338,638	11,257	9,176
	SCS75220	22	80' 8"	24,59	100' 11"	31,47	300,368	324,985	10,803	8,806
	SCS75210	21	77'	23,47	97' 3"	30,25	286,714	311,332	10,350	8,436
	SCS75200	20	73' 4"	22,35	93' 7"	29,24	273,061	297,679	9,896	8,066
	SCS75190	19	69' 8"	21,23	91' 11"	28,12	259,408	284,026	9,442	7,696
	SCS75180	18	66'	20,12	86' 3"	27	245,755	270,373	8,988	7,326
	SCS75170	17	62' 4"	19	82' 7"	25,88	232,102	256,720	8,534	6,956
SCS75160	16	58' 8"	17,88	78' 11"	24,77	218,449	243,067	8,080	6,587	
72	SCS72250	25	91' 8"	27,94	111' 1"	33,85	314,569	336,349	11,181	9,114
	SCS72240	24	88'	26,82	107' 5"	32,73	301,986	323,766	10,763	8,773
	SCS72230	23	84' 4"	25,70	103' 9"	31,61	289,403	311,184	10,345	8,432
	SCS72220	22	80' 8"	24,59	100' 1"	30,49	276,821	298,601	9,926	8,091
	SCS72210	21	77'	23,47	96' 5"	29,38	264,238	286,018	9,508	7,750
	SCS72200	20	73' 4"	22,35	92' 9"	28,26	251,655	273,435	9,090	7,409
	SCS72190	19	69' 8"	21,23	89' 1"	27,14	239,072	260,853	8,671	7,068
	SCS72180	18	66'	20,12	85' 5"	26,02	226,490	248,270	8,253	6,727
	SCS72170	17	62' 4"	19	81' 9"	24,90	213,907	235,687	7,835	6,387
SCS72160	16	58' 8"	17,88	78' 1"	23,79	201,324	223,104	7,417	6,046	

# COMMERCIAL BINS

# WIDE

DIAMETER (FT)	PRODUCT NUMBER	ROWS	EAVE HEIGHT (FT)	EAVE HEIGHT (M)	TOTAL HEIGHT (FT)	TOTAL HEIGHT (M)	CAPACITY BUSHELS LEVEL	CAPACITY BUSHELS PEAKED	VOLUME M <sup>3</sup>	CAPACITY METRIC TONS
66	SCS6625O	25	91' 8"	27,94	109' 10"	33,48	264,320	281,096	9,345	7,617
	SCS6624O	24	88'	26,82	106' 2"	32,37	253,747	270,523	8,993	7,331
	SCS6623O	23	84' 4"	25,70	102' 6"	31,25	243,174	259,950	8,642	7,044
	SCS6622O	22	80' 8"	24,59	98' 10"	30,13	232,602	249,377	8,290	6,758
	SCS6621O	21	77'	23,47	95' 2"	29,01	222,029	238,805	7,939	6,471
	SCS6620O	20	73' 4"	22,35	91' 6"	27,90	211,456	228,232	7,587	6,185
	SCS6619O	19	69' 8"	21,23	87' 10"	26,78	200,883	217,659	7,236	5,898
	SCS6618O	18	66'	20,12	84' 2"	25,66	190,310	207,086	6,884	5,612
	SCS6617O	17	62' 4"	19	80' 6"	24,54	179,738	196,513	6,533	5,325
SCS6616O	16	58' 8"	17,88	76' 10"	23,43	169,165	185,941	6,181	5,039	
60	SCS6025O	25	91' 8"	27,94	108' 2"	32,96	218,448	231,052	7,681	6,261
	SCS6024O	24	88'	26,82	104' 6"	31,84	209,710	222,314	7,390	6,024
	SCS6023O	23	84' 4"	25,70	100' 10"	30,72	200,972	213,576	7,100	5,787
	SCS6022O	22	80' 8"	24,59	97' 2"	29,61	192,234	204,838	6,809	5,551
	SCS6021O	21	77'	23,47	93' 6"	28,49	183,497	196,101	6,519	5,314
	SCS6020O	20	73' 4"	22,35	89' 10"	27,37	174,759	187,363	6,229	5,077
	SCS6019O	19	69' 8"	21,23	86' 2"	26,25	166,021	178,625	5,938	4,840
	SCS6018O	18	66'	20,12	82' 6"	25,13	157,283	169,887	5,648	4,604
	SCS6017O	17	62' 4"	19	78' 10"	24,02	148,545	161,149	5,357	4,367
SCS6016O	16	58' 8"	17,88	75' 2"	22,90	139,807	152,411	5,067	4,130	
54	SCS5425O	25	91' 8"	27,94	105' 4"	32,13	176,945	186,134	6,188	5,044
	SCS5424O	24	88'	26,82	101' 8"	31,01	169,867	179,056	5,952	4,852
	SCS5423O	23	84' 4"	25,70	98'	29,89	162,789	171,978	5,717	4,660
	SCS5422O	22	80' 8"	24,59	94' 4"	28,77	155,712	164,900	5,482	4,468
	SCS5421O	21	77'	23,47	90' 8"	27,66	148,634	157,822	5,246	4,277
	SCS5420O	20	73' 4"	22,35	87'	26,54	141,556	150,745	5,011	4,085
	SCS5419O	19	69' 8"	21,23	83' 4"	25,42	134,478	143,667	4,776	3,893
	SCS5418O	18	66'	20,12	79' 8"	24,30	127,400	136,589	4,541	3,701
	SCS5417O	17	62' 4"	19	76'	23,19	120,323	129,511	4,305	3,509
SCS5416O	16	58' 8"	17,88	72' 4"	22,07	113,245	122,433	4,070	3,318	
48	SCS4824O	24	88'	26,82	102'	31,11	134,218	140,671	4,676	3,812
	SCS4823O	23	84' 4"	25,70	98' 4"	29,99	128,626	135,079	4,490	3,660
	SCS4822O	22	80' 8"	24,59	94' 8"	28,87	123,033	129,487	4,304	3,509
	SCS4821O	21	77'	23,47	91'	27,75	117,441	123,894	4,119	3,357
	SCS4820O	20	73' 4"	22,35	87' 4"	26,64	111,848	118,302	3,933	3,206
	SCS4819O	19	69' 8"	21,23	83' 8"	25,52	106,256	112,709	3,747	3,054
	SCS4818O	18	66'	20,12	80'	24,40	100,663	107,117	3,561	2,903
	SCS4817O	17	62' 4"	19	76' 4"	23,28	95,071	101,525	3,375	2,751
	SCS4816O	16	58' 8"	17,88	72' 8"	22,16	89,479	95,932	3,189	2,599
SCS4815O	15	55'	16,76	69'	21,05	83,886	90,340	3,003	2,448	
42	SCS4224O	24	88'	26,82	100' 4"	30,58	102,758	107,081	3,560	2,902
	SCS4223O	23	84' 4"	25,70	96' 8"	29,46	98,476	102,799	3,417	2,786
	SCS4222O	22	80' 8"	24,59	93'	28,35	94,194	98,518	3,275	2,670
	SCS4221O	21	77'	23,47	89' 4"	27,23	89,913	94,236	3,133	2,554
	SCS4220O	20	73' 4"	22,35	85' 8"	26,11	85,631	89,954	2,990	2,438
	SCS4219O	19	69' 8"	21,23	82'	24,99	81,350	85,673	2,848	2,322
	SCS4218O	18	66'	20,12	78' 4"	23,88	77,068	81,391	2,706	2,206
	SCS4217O	17	62' 4"	19	74' 8"	22,63	72,787	77,110	2,563	2,090
	SCS4216O	16	58' 8"	17,88	71'	21,64	68,505	72,828	2,421	1,973
SCS4215O	15	55'	16,76	67' 4"	20,52	64,223	68,547	2,279	1,857	
36	SCS3624O	24	88'	26,82	98' 7"	30,05	75,497	78,219	2,600	2,120
	SCS3623O	23	84' 4"	25,70	94' 11"	28,93	72,351	75,073	2,496	2,034
	SCS3622O	22	80' 8"	24,59	91' 3"	27,82	69,205	71,928	2,391	1,949
	SCS3621O	21	77'	23,47	87' 7"	26,70	66,059	68,782	2,286	1,864
	SCS3620O	20	73' 4"	22,35	83' 11"	25,58	62,914	65,636	2,182	1,779
	SCS3619O	19	69' 8"	21,23	80' 3"	24,46	59,768	62,491	2,077	1,693
	SCS3618O	18	66'	20,12	76' 7"	23,35	56,622	59,345	1,973	1,608
	SCS3617O	17	62' 4"	19	72' 11"	22,23	53,477	56,199	1,868	1,523
	SCS3616O	16	58' 8"	17,88	69' 3"	21,11	50,331	53,054	1,764	1,438
SCS3615O	15	55'	16,76	65' 7"	19,99	47,185	49,908	1,659	1,352	

# PRODUCT FEATURES

## CONFIDENCE IN QUALITY



### Durability

Sioux Steel bins are built to take decades of hard use and still perform like new. Engineered with heavy-gauge steel, precision-formed corrugation, and industry-leading coatings, every bin from Sioux Steel Company is designed to stand up to extreme weather, demanding loads, and nonstop harvest cycles. From reinforced roof systems to robust sidewalls and premium fasteners, durability is built into every detail—not added as an afterthought. It's the kind of strength our clients can see, trust, and rely on year after year, protecting both their grain and their investment for the long haul.



### Warranty

Backed by a 5-year warranty, Sioux Steel Commercial Bins deliver not only exceptional strength and reliability, but also peace of mind—knowing your investment is protected by a manufacturer that stands behind its products. When uptime, performance, and durability matter most, Sioux Steel commercial grain systems rise to the challenge.



### Galvanization

Sioux Steel Commercial Bins are manufactured using high-quality galvanized steel to ensure long-lasting performance in demanding grain storage environments. Our G115 galvanized coating provides superior protection against corrosion caused by moisture, temperature swings, and everyday exposure to the elements, helping maintain the bin's structural integrity over time. This added layer of defense reduces maintenance needs and extends service life, making Sioux Steel bins a smart, dependable investment for commercial operations that require strength, reliability, and consistent grain protection.



### Roof Rib

All Sioux Steel bins are designed with a 4" roof rib, increasing the base load capacity beyond smaller ribs and eliminating roof structures if they aren't required. If they are, Sioux Steel deploys a galvanized "Z" channel or back to back "C" channels for peak load ratings upwards of 100,000lbs. Flat-top roof packages, available 5'-12' in diameter, provide multiple connection points to support catwalks, conveyors, and other equipment loads.

**108+**  
**YEARS**

### History

At Sioux Steel Company, we've spent over a century focused on providing value to our partners. What started in 1918 as an ambition to distribute steel in the recently-incorporated state of South Dakota has blossomed into a fifth-generation, family-owned company which builds systems to help manage the world's growing food supply.



### Reliability

We pride ourselves on our superior reputation for integrity, honesty, and the highest-quality products. We look forward to another century of providing exceptional value in every product we manufacture. Our mission is not only to satisfy our customers, but we want them to be delighted to do business with us. Whether your order for Sioux products is large or small, frequent or occasional, we feel a definite obligation to provide you with high-quality products and outstanding service.

# COMMERCIAL STORAGE ACCESSORIES

## 01 Custom Peak Plank Flooring

Designs range from a variety of in-concrete systems to full floor using 16, 18 or 20 gauge planking formulated by height and diameter. Choose from a welded free flow system of supports or 17 gauge die cast supports.

A variety of floor systems are available from full floors above concrete with custom plenum heights, to flush in concrete patterns designed for your installation. Sioux Steel Company can also provide hopper bottom aeration systems for concrete hopper foundations or steel commercial hopper bottom tanks.

## 02 Sioux Spiral Stairs

Sioux Steel spiral stairs are designed to provide safe, efficient, and space-saving access to the bin roof while exceeding durability & stability expectation. Built entirely using galvanized steel, our stairs offer excellent corrosion resistance and uniformity with the bin. Sioux Steel stairs ship with a variety of accessories including guard rails, platforms, crossover platforms, and gates, all of which can interface with equipment by other manufacturers. Wide steps and slip-resistant treads enhance stability and confidence during ascent and decent.

## 03 Side Discharge

The side discharge of a Sioux Steel bin offers a flexible, efficient, and electricity-free unloading option which keeps grain moving where you need it most. Designed for smooth, controlled flow and continuous operation, the side discharge allows operators to direct grain into conveyors, trucks, or auxiliary handling systems without relying solely on the center discharge. Constructed from heavy-duty welded & powder-coated steel, our turn-down spout and simple operating mechanism combines bulletproof durability with reliable loading and an easy-to-document process.

## 04 60" High EZ Door

The 60" High EZ Door profile is designed specifically for strength and integrity from our smallest to largest bins, along with everything in-between. THE EZ Door features tieless inside panels, secure latching, and a tall 60" opening for simple and unobstructed bin access.

## 05 Peak Safety Equipment

Sioux Steel peak safety equipment is engineered to protect workers while providing secure access to the top of the bin for inspection, maintenance, and loading operations. Features typically include a reinforced peak ring, secure guardrails, grab handles, and attachment points designed to support safe movement and fall protection at the bin roof. Heavy-duty galvanized steel construction ensures long-term strength and corrosion resistance in harsh outdoor conditions.

## 06 Custom Engineering

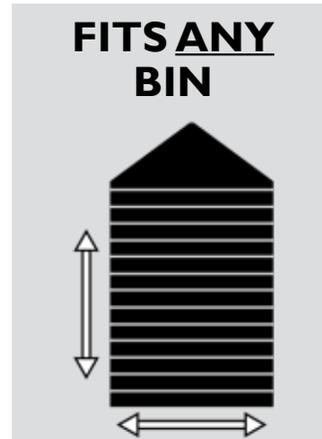
Custom engineering is a key advantage of Sioux Steel grain bin systems, ensuring each project is designed to match the exact demands of the site and operation. Sioux Steel's experienced engineering team uses advanced design and modeling software to account for factors such as grain type, capacity requirements, wind and snow loads, seismic conditions, and site layout. This tailored approach allows bin heights, diameters, foundations, and accessories to be precisely specified for optimal performance and safety.



# PADDLE SWEEPS

## SAFEST SWEEPS IN THE INDUSTRY

Sioux Steel proudly manufactures two complete lines of fully submersible reclaim sweeps which use flexible rubber paddles, rather than dangerous augers, to unload a bin. Our paddle sweeps clean closer to the floor, reducing the amount of time your crew spends sweeping any bin, from 15'-180'. Paddle sweeps can reclaim any dry, free-flowing material at up to 12,500 BPH while providing a safer, more reliable mechanism for bin cleanouts.



**The safest sweeps in the industry.** Sioux Steel began manufacturing the original Daay Bin Paddle Sweep to replace dangerous auger-based systems that historically required workers to enter grain bins — a high-risk activity. Over time, the sweep line has grown to include multiple variants and accessories tailored for farm and commercial grain storage, while maintaining a focus on safety and efficiency.



## DAAY SERIES

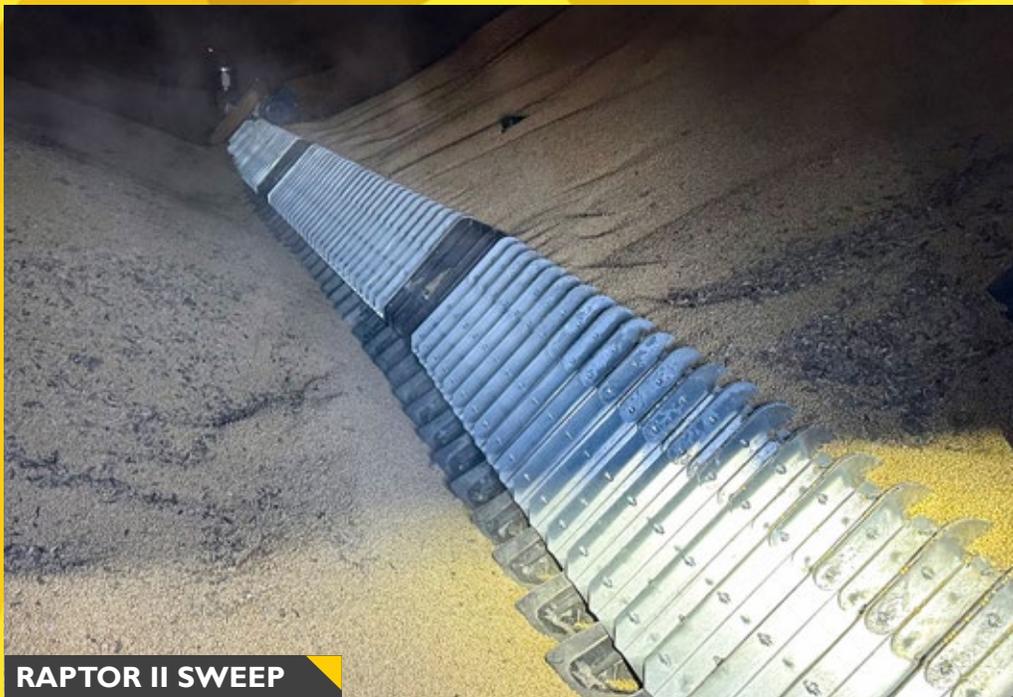
Daay-brand paddle sweeps stem from Charles Dixon's original design for the paddle sweep reclaim conveyor, which Sioux Steel helped pioneer in 2008. From humble roots as an upside-down drag conveyor with the bottom shielding removed, Daay paddle sweeps now account for over 80% of paddle reclaim systems and 5,000+ installations worldwide.



## RAPTOR SERIES

Raptor-series paddle sweeps are an iteration on our prevailing Daay design which supports the paddle sweep flighting at a 45deg angle, rather than straight up-and-down. The change was inspired by customer feedback to more effectively move hard-packed, wet, and out-of-condition grains by advancing the paddle flight itself, rather than the sweep body, into the grain pile.

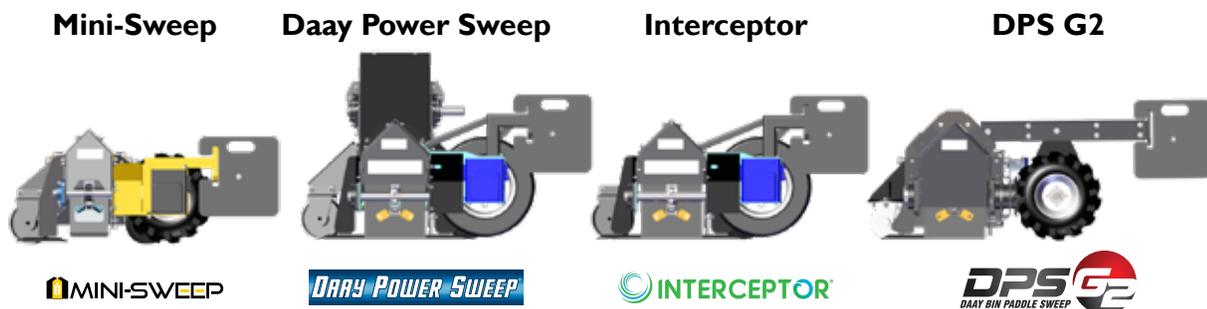
The resulting Raptor IV and Raptor II paddle sweeps are the most advanced, aggressive paddle sweeps in the industry and can reclaim any grain at upwards of 12,500 BPH. Raptor-series sweeps remain avalanche-proof while gaining the ability to generate en masse flow, further boosting throughput. Due to a more even weight dispersion, track pathways to protect aeration tunnels are not required.



# SPECIFICATIONS

CHOOSE THE PADDLE SWEEP THAT MEETS YOUR OPERATIONAL NEEDS.

## SWEEP MODELS



SERIES	Daay	Daay	Daay	Daay
SWEEP DIAMETER	Up to 48'	15' - 66'	15' - 60'	15' - 105'
MAXIMUM BURIAL DEPTH	38'	70'	70'	150'
MAXIMUM THROUGHPUT	2,200 BPH	5,500 BPH	5,500 BPH	5,500 BPH
MINIMUM SUMP OPENING	8" x 8"	10" x 10"	10" x 10"	10" x 10"
DUTY CYCLE	Light Farm	Farm	Farm	Commercial
DRIVE POWER	Electric, Hydraulic, Mechanical	Mechanical	Electric	Electric
TRACTOR POWER	Mechanical	Mechanical	Mechanical	Mechanical
FLOOR REQUIRED	Full + Flush	Full + Flush	Full + Flush	Full + Flush
ELECTRIC REQUIREMENT	1PH 230V	—	1PH 230V, 3PH 208-230-380-460-575V	3PH 208-230-380-460-575V
ZERO-ENTRY	No	✓ Yes	✓ Yes	✓ Yes
OSHA COMPLIANT CONTROLS	No	No	No	✓ Yes
EDGE SWEEP COMPATIBLE	No	No	No	✓ Yes
EDGE BUSTER COMPATIBLE	No	✓ Yes	✓ Yes	✓ Yes
TRACK PATHWAY	✓ Yes	✓ Yes	✓ Yes	✓ Yes



DPS 12K	Raptor II	Raptor IV
Daay	Raptor	Raptor
48' - 156'	30' - 180'	48' - 180'
150'	160'	160'
12,000 BPH	6,000 BPH	12,500 BPH
34" x 34"	24" x 24"	34" x 34"
Commercial	Commercial	Commercial
Electric	Electric	Electric
Mechanical	Electric	Electric
Flush	Full + Flush	Flush
3PH 230-380-460-575V	3PH 460-575V	3PH 460-575V
✓ Yes	✓ Yes	✓ Yes
✓ Yes	✓ Yes	✓ Yes
No	✓ Yes	✓ Yes
✓ Yes	No	No
✓ Yes	No	No

# SWEEP ACCESSORIES

## STANDARD STARTER BOX



Designed for reliable and straightforward paddle sweep operations.

- Integrated circuit breaker
- UL, cUL Listed
- NEMA Type 4X outdoor-rated enclosure.

## DELUXE STARTER BOX



Upgraded with advanced controls, extra safety features, & enhanced durability.

- Remote operation (control room) capability with override switch.
- Integrated Emergency Stop.

## VFD STARTER BOX



Equipped with a Variable Frequency Drive (VFD) for adjustable motor speed and energy efficiency.

- Customizable low, medium, and high operating speeds to adjust BPH output.
- Operate sweep between 50% and 100% of geared capacity.

## EDGE

### BUSTER

Prevent Buildup Of Old Grain And Debris On The Edge Of The Bin.

- Can be installed on all new or existing Sioux Steel sweep models.
- Offers improved agitation of non-flowing grain & foreign material at the bin wall.
- Buster bar is made from a durable, non-sparking and anti-static plastic.



## EDGE

Sweeps Grain From Edge Of Bin, Allowing It To Be Reclaimed.

- Removes grain from the very edge of the bin, allowing for it to be moved and reclaimed by the paddle sweep.
- Works around obstructions in the bin up to 12 inches (i.e. internally stiffened bins, doors, ladders).
- Standard patent pending slip clutch to allow for zero entry operation / automatic startup.



## COLLECTOR RING

The Collector Ring provides constant power to the sweep motor without having to move electrical cords.

- Safety: Reduces human entry into the grain bin.
- Automation: Works with auto-advance controls for hands-free operation.
- Durability: Prevents cable damage from twisting and kinking.
- Efficiency: Handles tough grain by agitating it towards the center.



## ZE (ZERO ENTRY) STANDS

ZE Stands support the central motor/drive, provide stability for the sweep arm as it rotates, allowing for easier floor cleaning, and enable power/control access from outside the bin, reducing the need for personnel inside.

- Efficient Cleaning: Lift the sweep, help it work under bridged grain & clean the floor more thoroughly.
- Traction: Reliable traction, ensuring the sweep moves smoothly even with heavy grain loads.





**INTERCEPTOR SWEEP**



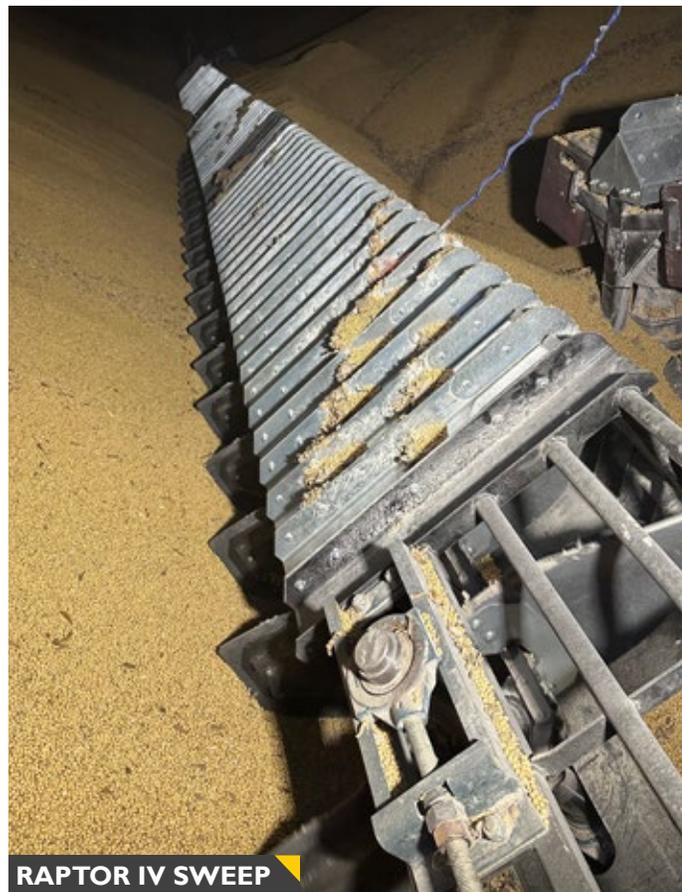
**DPS G2 SWEEP**



**RAPTOR II SWEEP**



**MINI-SWEEP**



**RAPTOR IV SWEEP**



**DAAY POWER SWEEP**

# SWEEP UPGRADE

## OUT WITH THE OLD, IN WITH THE NEW

This elevator facility upgraded their traditional auger to a DPS G2 sweep. They chose to upgrade in order to reduce the need for workers inside the bin during cleanout, improving operational efficiency and complying with OSHA regulations. Their new sweep will operate for years to come, helping the elevator turn bins faster, and with greater confidence.



# PROJECT SPOTLIGHT

## FROM CONCEPT TO COMPLETION



DPS 12K Sweep installation - AgWrx Coop, Aurora, SD



# DUST SUPPRESSION

## SOLVING DUST FALLOUT WHILE MOVING DRY GOODS



### Why Choose A Dust Suppression Hopper?

- A low cost, simple solution for near dust free loading.
- Reduces maintenance, dust disposal, cleaning, explosion risk and pollution.
- Improves your loading density and storage capacity.
- Easy installation with minimal downtime.
- Requires no electricity, pneumatics or hydraulics.



### How It Works

Install your Dust Suppression Hopper under any central feed point, such as a conveyor or spout. As the hopper backfills, the product is forced to form a mostly air free solid column of material that confines dust particles in the product stream itself.

This condensed, laminar stream of product can maintain its structure as it falls freely through the air, up to 50' from the source! The density of this product column then helps to form a neat, dust free mound as it lands into on pile, which then naturally and efficiently fills the container, ship, rail-car or other loading area with minimal dust.

### BEFORE



### AFTER



## Customers

DSH Systems are available worldwide and have been applied to load grains, fertilizers, aggregates, salt, sand, and specialty products. Clients include:

- Cargill
- Mosaic
- ADM
- Bunge
- C&H
- Riceland Foods
- US Silica
- Ag Processing, Inc.
- Certainteed
- POET
- Imerys Perlite
- LHOIST

“We had our first spout up and running in 30 minutes! I had my doubts when I first saw the before and after photos, but the system really does work that well! We love it!”  
*Lisa Brickey, Mosaic Crop Nutrition*

“The hoppers have been a great success in cutting down the dust problem and make visibility a lot easier and provide a perfect pour when loading.”  
*Hugh Eaglesome, Ravensdown Fertilizer Co-op*



## DSH System Sizes

Your size selection is dependent upon your product, its bulk density and flow rate. Your decision on size requirement should be made in conjunction with your supplier. We continue to research new sizes and construction materials.

- **DSH Mini**
- **DSH 4**
- **DSH 8**
- **DSH 1**
- **DSH 5**
- **DSH 9**
- **DSH 2**
- **DSH 6**
- **Tardis**
- **DSH 3**
- **DSH 7**

Polyethylene - Mild Steel - AR Steel - Stainless

## Load-Out Rates

DSH MODEL	Bushels Per Hour	Tons Per Hour (48 PCF)	Tons Per Hour (100 PCF)
DSH MINI	800 - 3,200	25 - 95	50-200
DSH 1	3,200 -5,000	95 - 150	200 - 310
DSH 2	5,000 - 8,200	150 - 245	310 - 510
DSH 3	7,300 - 12,800	220 - 380	450 - 790
DSH 4	12,800 - 20,000	380 - 600	790 - 1,200
DSH 5	20,000 - 29,000	600 - 860	1,200 - 1,800
DSH 6	29,000 - 39,000	860 - 1,175	1,800 - 2,400
DSH 7	39,000 - 52,000	1,175- 1,530	2,400 - 3,200
DSH 8	52,000 - 65,000	1,530 - 1,940	3,200 - 4,100
DSH 9	65,000 - 80,000	1,940 - 2,400	4,100 - 5,000

GUIDELINES ONLY

# FLAT GRAIN STORAGE

## ENGINEERED FOR DURABILITY AND STRENGTH



### SENTRY SERIES

Widths: 40' up to 180'



### GABLE SERIES

Widths: 180' & 200'



### UNLIMITED STORAGE

- No horizontal length limit.
- Peak trusswork supports high-capacity conveyors.
- Keder System fabric walls.
- Universal wall attachments.
- Diffused natural light.
- Simple construction.



“

“In today’s environment, we wanted to add storage that would give us maximum flexibility. Our hope is that every year we are able to fill this building with grain. The reality is that we have experienced times that grain was short and our need for storage was not as great. With this building, we believe that it gives us flexibility to use it for other purposes, such as seed storage, equipment storage, and even possibly fertilizer storage. Getting the most out of our dollar was critical and I believe we accomplished this with the Pro•Tec Building.”

- Mitch Williams | Ag Partners Coop

”

### Wind Loads

Our Sentry series is classified as partially enclosed and engineered for wind speeds up to 90 mph. Gable buildings are designed for 105mph ultimate wind speed.

### Snow Loads

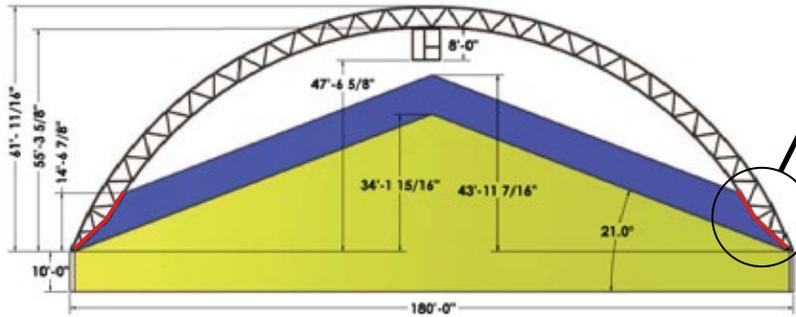
Both the Sentry & Gable series are designed to withstand 30psf, 40psf, and 50psf ground snow loading. The high-strength HSS arched trusses are designed and spaced according to your project requirements.

### Customize To Fit Your Needs

Each storage project is unique, and our buildings can be customized to fit your application. Reclaim sweeps, overhead conveyors, aeration systems and loadout hoppers help to better protect & manage your grain.

### Many Cover Color Options Available

Offers superior natural lighting & ventilation while protecting grain.



### Grain Shield

**Store over 30% more grain by adding a grain shield to your Pro•Tec building.** The area in purple represents the additional storage space you would receive. Available in Sentry models.





W: [www.siuoxsteel.com](http://www.siuoxsteel.com) // T: 1-800-557-4689 // E: [info@siouxsteel.com](mailto:info@siouxsteel.com)



### NEED PARTS?

Search local dealerships or buy direct online. MSRP product pricing featured along with additional product information.

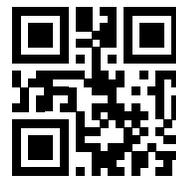
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