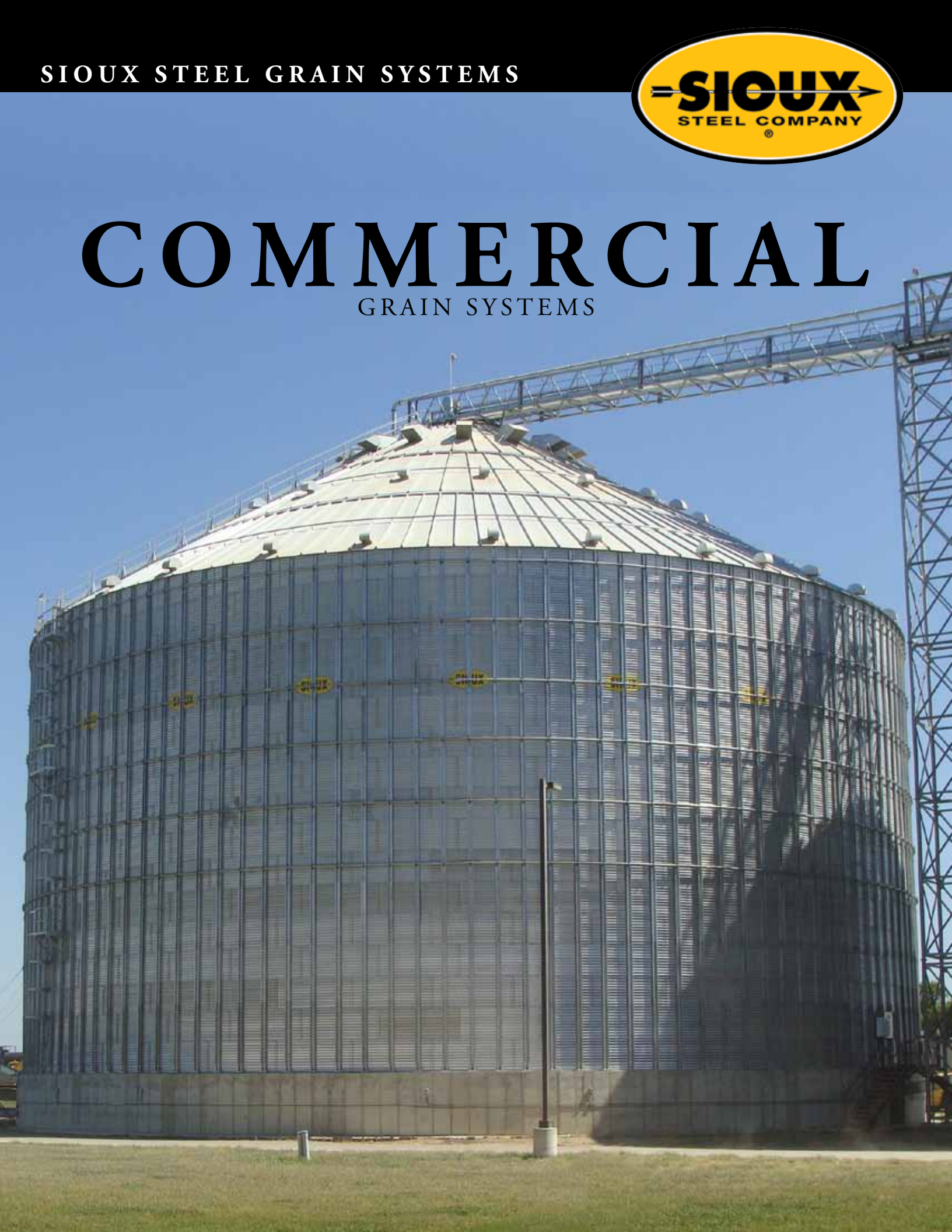
SIOUX STEEL GRAIN SYSTEMS

COMMERCIAL

GRAIN SYSTEMS



SIOUX STEEL COMPANY

Engineered Using The Latest Technology For Your Grain Storage Needs

Our roof has reached new heights. High capacity fill equipment, wind and snow place a variety of loads on a bin roof. Strategic purlin placement between the roof rafters results in a strong and efficient roof substructure. Combining a solid substructure with deep ribbed panels creates a roof with unparalleled performance against the elements.

Roof Construction

SIMES JACKS

Simes Bin Jacking Systems

The Simes Bin Jacking System has been in use for over 25 years, and has lifted everything from farm bins to the monster super bins. With the experience and the feedback we have had over the years, we can state that the Simes Systems are the safest, most reliable, and easiest to set up on the market today.

www.siouxsimesjacks.com

Simes Jacking System

Features That Reinforce Your Confidence

Wind Rings

External pressure from wind forces is accounted for through the installation of wind rings which reinforce the sidewalls. Design and quantity of wind rings are determined by diameter and height of bin to adequately handle the external forces of wind.

Anchor System and Shims

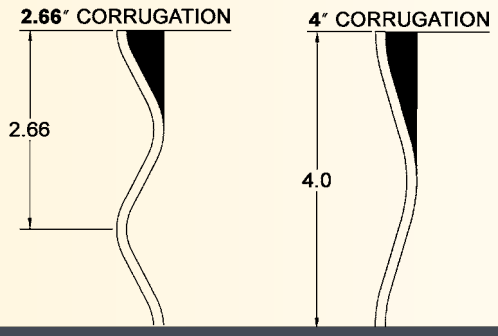
The foot and shim system on the Sioux Steel commercial bin ensures stability and even distribution of weight. Together they form a firm and permanent foundation with maximum strength.

Roof Connectors

Horizontal forces from the roof are resisted entirely by tension plates/members. Rafter connectors transfer the vertical forces from the roof directly to the sidewall stiffeners and ultimately to the concrete foundation. These load paths minimize sidewall stress.

Sidewall Strength

Manufactured with 65,000# PSI tensile strength steel (50,000# yield strength) and utilizing 4" corrugation, Sioux Steel commercial tanks offer the ultimate in vertical strength. Plus, advanced analysis software allows engineers the ability to measure critical stress points throughout.



4" Corrugation

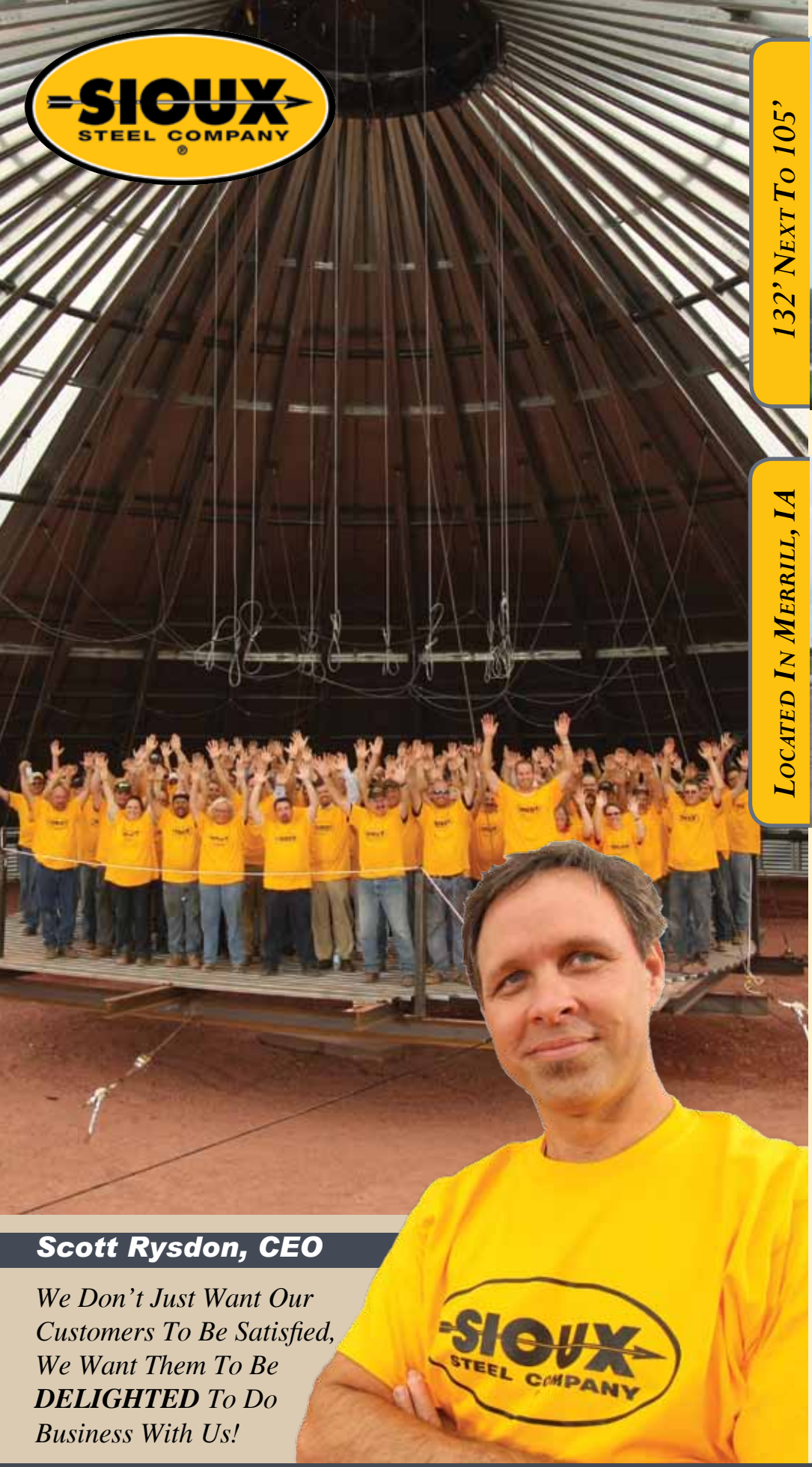
Combining 44 inch sheets and 3 roof panels per single sheet lessens the demand for bolts, nuts and washers which, in turn, lowers weight and erection costs.

4" wide corrugation provides more vertical strength and less resistance to flow than 2.66" corrugation.

SIOUX STEEL COMPANY

132' Next To 105'

Located In Merrill, IA



Scott Rysdon, CEO

We Don't Just Want Our Customers To Be Satisfied, We Want Them To Be ***DELIGHTED*** *To Do Business With Us!*

132' Commercial Grain Bin

Holds Over 1 Million Bushels!

Not only does the new 132' grain bin hold over 1 million bushels of grain, but has a roof that supports 35,000 lbs. of peak load, plus 65,000 lbs. of wind and unbalanced snow load. To show just how strong the roof really is, the employees of Sioux Steel Company came together to stand on a platform that was hung from the roof of the bin. The employees wanted to show, literally, that they not only stand behind the products that they build, but they will stand under them!

LARGEST MAN-WAY IN THE INDUSTRY!

Sioux Steel's man-way is 24" x 34", giving you the ability to maneuver easily through the opening.

Engineering Solutions Since 1918

Man-Way

The unique ovate construction of the man-way is the largest and most "user-friendly" in the industry. It is designed to allow access to a heavily-clothed individual.

Roof Substructure

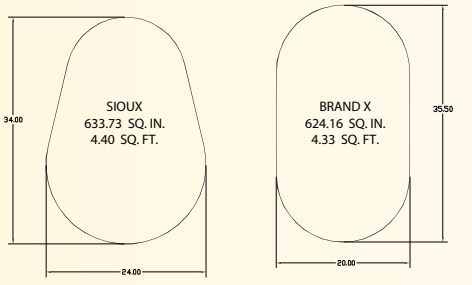
The roof substructure is engineered for additional strength to withstand added load pressures from conveyors, catwalks and the natural elements.

High Quality Fasteners

Grade 8.2 bolts, protected by a DACROMET® finish, are used throughout the bin along with self-sealing washers, insuring integrity and lasting rust protection.

Access Doors

Doors are strategically placed, depending on the diameter and height of the bin, for maximum integrity and strength. All feature tieless inside panels, secure latching and a large 36" x 27" opening.



Roof Vents

Roof vents have a large 15" x 15" inlet area for free air movement. Pre-cut holes with an extended lip affords a tight and permanent seal that resists moisture and condensation.

Full & Flush Floor

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

Fans

Sioux aeration fans are engineered to offer the best airflow in the industry and are designed to equalize the temperatures of stored grain to maintain a profitable and high-quality product.

Centrifugal Fans
Manufactured with heavy 11 gauge side rails, centrifugal fans have less vibration, adding to the longevity of this fan.

Axial Fans
Airflow is increased by not allowing air to blow back through the blade and the housing for greater efficiency.

24 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS2410O	10	36' 8"	43'	13,980	14,787	379	401
SCS2411O	11	40' 4"	46' 8"	15,378	16,185	417	439
SCS2412O	12	44'	50' 4"	16,777	17,583	455	476
SCS2413O	13	47' 8"	54'	18,175	18,981	492	514
SCS2414O	14	51' 4"	57' 8"	19,573	20,379	530	552
SCS2415O	15	55'	61' 4"	20,971	21,777	568	590
SCS2416O	16	58' 8"	65'	22,369	23,175	606	628
SCS2417O	17	62' 4"	68' 8"	23,767	24,573	644	666
SCS2418O	18	66'	72' 4"	25,165	25,971	682	704
SCS2419O	19	69' 8"	76'	26,563	27,369	720	742
SCS2420O	20	73' 4"	79' 8"	27,961	28,768	758	779
SCS2421O	21	77'	83' 4"	29,359	30,166	795	817
SCS2422O	22	80' 8"	87'	30,757	31,564	833	855
SCS2423O	23	84' 4"	90' 8"	32,155	32,962	871	893
SCS2424O	24	88'	94' 4"	33,553	34,360	909	931

27 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS2710O	10	36' 8"	43' 11"	17,694	18,842	479	511
SCS2711O	11	40' 4"	47' 7"	19,463	20,612	527	558
SCS2712O	12	44'	51' 3"	21,233	22,381	575	606
SCS2713O	13	47' 8"	54' 11"	23,002	24,150	623	654
SCS2714O	14	51' 4"	58' 7"	24,771	25,920	671	702
SCS2715O	15	55'	62' 3"	26,541	27,689	719	750
SCS2716O	16	58' 8"	65' 11"	28,310	29,459	767	798
SCS2717O	17	62' 4"	69' 7"	30,080	31,228	815	846
SCS2718O	18	66'	73' 3"	31,849	32,997	863	894
SCS2719O	19	69' 8"	76' 11"	33,618	34,767	911	942
SCS2720O	20	73' 4"	80' 7"	35,388	36,536	959	990
SCS2721O	21	77'	84' 3"	37,157	38,306	1,007	1,038
SCS2722O	22	80' 8"	87' 11"	38,926	40,075	1,055	1,086
SCS2723O	23	84' 4"	91' 7"	40,696	41,844	1,103	1,134
SCS2724O	24	88'	95' 3"	42,465	43,614	1,151	1,182

30 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS3010O	10	36' 8"	44' 11"	21,846	23,421	592	635
SCS3011O	11	40' 4"	48' 7"	24,030	25,606	651	694
SCS3012O	12	44'	52' 3"	26,215	27,790	710	753
SCS3013O	13	47' 8"	55' 11"	28,399	29,975	769	812
SCS3014O	14	51' 4"	59' 7"	30,584	32,159	829	871
SCS3015O	15	55'	63' 3"	32,768	34,344	888	931
SCS3016O	16	58' 8"	66' 11"	34,953	36,528	947	990
SCS3017O	17	62' 4"	70' 7"	37,137	38,713	1,006	1,049
SCS3018O	18	66'	74' 3"	39,322	40,898	1,065	1,108
SCS3019O	19	69' 8"	77' 11"	41,507	43,082	1,125	1,167
SCS3020O	20	73' 4"	81' 7"	43,691	45,267	1,184	1,226
SCS3021O	21	77'	85' 3"	45,876	47,451	1,243	1,286
SCS3022O	22	80' 8"	88' 11"	48,060	49,636	1,302	1,345
SCS3023O	23	84' 4"	92' 7"	50,245	51,820	1,361	1,404
SCS3024O	24	88'	96' 3"	52,429	54,005	1,421	1,463

33 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS3310O	10	36' 8"	45' 10"	26,433	28,530	716	773
SCS3311O	11	40' 4"	49' 6"	29,076	31,173	788	845
SCS3312O	12	44'	53' 2"	31,719	33,817	859	916
SCS3313O	13	47' 8"	56' 10"	34,363	36,460	931	988
SCS3314O	14	51' 4"	60' 6"	37,006	39,103	1,003	1,059
SCS3315O	15	55'	64' 2"	39,649	41,746	1,074	1,131
SCS3316O	16	58' 8"	67' 10"	42,293	44,390	1,146	1,203
SCS3317O	17	62' 4"	71' 6"	44,936	47,033	1,217	1,274
SCS3318O	18	66'	75' 2"	47,579	49,676	1,289	1,346
SCS3319O	19	69' 8"	78' 10"	50,222	52,320	1,361	1,418
SCS3320O	20	73' 4"	82' 6"	52,866	54,963	1,432	1,489
SCS3321O	21	77'	86' 2"	55,509	57,606	1,504	1,561
SCS3322O	22	80' 8"	89' 10"	58,152	60,249	1,576	1,632
SCS3323O	23	84' 4"	93' 6"	60,796	62,893	1,647	1,704
SCS3324O	24	88'	97' 2"	63,439	65,536	1,719	1,776

36 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS3610O	10	36' 8"	46' 9"	31,457	34,179	852	926
SCS3611O	11	40' 4"	50' 5"	34,603	37,325	938	1,011
SCS3612O	12	44'	54' 1"	37,748	40,471	1,023	1,097
SCS3613O	13	47' 8"	57' 9"	40,894	43,616	1,108	1,182
SCS3614O	14	51' 4"	61' 5"	44,040	46,762	1,193	1,267
SCS3615O	15	55'	65' 1"	47,185	49,908	1,278	1,352
SCS3616O	16	58' 8"	68' 9"	50,331	53,054	1,364	1,437
SCS3617O	17	62' 4"	72' 5"	53,477	56,199	1,449	1,523
SCS3618O	18	66'	76' 1"	56,622	59,345	1,534	1,608
SCS3619O	19	69' 8"	79' 9"	59,768	62,491	1,619	1,693
SCS3620O	20	73' 4"	83' 5"	62,914	65,636	1,705	1,778
SCS3621O	21	77'	87' 1"	66,059	68,782	1,790	1,864
SCS3622O	22	80' 8"	90' 9"	69,205	71,928	1,875	1,949
SCS3623O	23	84' 4"	94' 5"	72,351	75,073	1,960	2,034
SCS3624O	24	88'	98' 1"	75,497	78,219	2,045	2,119

42 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS4210O	10	36' 8"	48' 7"	42,816	47,139	1,160	1,277
SCS4211O	11	40' 4"	52' 3"	47,097	51,420	1,276	1,393
SCS4212O	12	44'	55' 11"	51,379	55,702	1,392	1,509
SCS4213O	13	47' 8"	59' 7"	55,660	59,984	1,508	1,625
SCS4214O	14	51' 4"	63' 3"	59,942	64,265	1,624	1,741
SCS4215O	15	55'	66' 11"	64,223	68,547	1,740	1,857
SCS4216O	16	58' 8"	70' 7"	68,505	72,828	1,856	1,973
SCS4217O	17	62' 4"	74' 3"	72,787	77,110	1,972	2,089
SCS4218O	18	66'	77' 11"	77,068	81,391	2,088	2,205
SCS4219O	19	69' 8"	81' 7"	81,350	85,673	2,204	2,321
SCS4220O	20	73' 4"	85' 3"	85,631	89,954	2,320	2,437
SCS4221O	21	77'	88' 11"	89,913	94,236	2,436	2,553
SCS4222O	22	80' 8"	92' 7"	94,194	98,518	2,552	2,669
SCS4223O	23	84' 4"	96' 3"	98,476	102,799	2,668	2,785
SCS4224O	24	88'	99' 11"	102,758	107,081	2,784	2,901

48 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS4810O	10	36' 8"	50' 6"	55,924	62,378	1,515	1,690
SCS4811O	11	40' 4"	54' 2"	61,517	67,970	1,667	1,842
SCS4812O	12	44'	57' 10"	67,109	73,562	1,818	1,993
SCS4813O	13	47' 8"	61' 6"	72,701	79,155	1,970	2,145
SCS4814O	14	51' 4"	65' 2"	78,294	84,747	2,121	2,296
SCS4815O	15	55'	68' 10"	83,886	90,340	2,273	2,448
SCS4816O	16	58' 8"	72' 6"	89,479	95,932	2,424	2,599
SCS4817O	17	62' 4"	76' 2"	95,071	101,525	2,576	2,751
SCS4818O	18	66'	79' 10"	100,663	107,117	2,727	2,902
SCS4819O	19	69' 8"	83' 6"	106,256	112,709	2,879	3,054
SCS4820O	20	73' 4"	87' 2"	111,848	118,302	3,030	3,205
SCS4821O	21	77'	90' 10"	117,441	123,894	3,182	3,357
SCS4822O	22	80' 8"	94' 6"	123,033	129,487	3,333	3,508
SCS4823O	23	84' 4"	98' 2"	128,626	135,079	3,485	3,660
SCS4824O	24	88'	101' 10"	134,218	140,671	3,636	3,811

54 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS5410O	10	36' 8"	52' 9"	70,778	79,967	1,918	2,167
SCS5411O	11	40' 4"	56' 5"	77,856	87,044	2,109	2,358
SCS5412O	12	44'	60' 1"	84,934	94,122	2,301	2,550
SCS5413O	13	47' 8"	63' 9"	92,011	101,200	2,493	2,742
SCS5414O	14	51' 4"	67' 5"	99,089	108,278	2,685	2,934
SCS5415O	15	55'	71' 1"	106,167	115,356	2,876	3,125
SCS5416O	16	58' 8"	74' 9"	113,245	122,433	3,068	3,317
SCS5417O	17	62' 4"	78' 5"	120,323	129,511	3,260	3,509
SCS5418O	18	66'	82' 1"	127,400	136,589	3,452	3,701
SCS5419O	19	69' 8"	85' 9"	134,478	143,667	3,644	3,892
SCS5420O	20	73' 4"	89' 5"	141,556	150,745	3,835	4,084
SCS5421O	21	77'	93' 1"	148,634	157,822	4,027	4,276
SCS5422O	22	80' 8"	96' 9"	155,712	164,900	4,219	4,468
SCS5423O	23	84' 4"	100' 5"	162,789	171,978	4,411	4,660
SCS5424O	24	88'	104' 1"	169,867	179,056	4,602	4,851
SCS5425O	25	91' 8"	107' 9"	176,945	186,134	4,794	5,043

Note: Other Sizes Are Available.

60 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS6010O	10	36' 8"	54' 7"	87,379	99,983	2,367	2,709
SCS6011O	11	40' 4"	58' 3"	96,117	108,721	2,604	2,946
SCS6012O	12	44'	61' 11"	104,855	117,459	2,841	3,182
SCS6013O	13	47' 8"	65' 7"	113,593	126,197	3,078	3,419
SCS6014O	14	51' 4"	69' 3"	122,331	134,935	3,314	3,656
SCS6015O	15	55'	72' 11"	131,069	143,673	3,551	3,893
SCS6016O	16	58' 8"	76' 7"	139,807	152,411	3,788	4,129
SCS6017O	17	62' 4"	80' 3"	148,545	161,149	4,025	4,366
SCS6018O	18	66'	83' 11"	157,283	169,887	4,261	4,603
SCS6019O	19	69' 8"	87' 7"	166,021	178,625	4,498	4,840
SCS6020O	20	73' 4"	91' 3"	174,759	187,363	4,735	5,076
SCS6021O	21	77'	94' 11"	183,497	196,101	4,972	5,313
SCS6022O	22	80' 8"	98' 7"	192,234	204,838	5,208	5,550
SCS6023O	23	84' 4"	102' 3"	200,972	213,576	5,445	5,787
SCS6024O	24	88'	105' 11"	209,710	222,314	5,682	6,023
SCS6025O	25	91' 8"	109' 7"	218,448	231,052	5,919	6,260

66 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS6610O	10	36' 8"	56' 5"	105,728	122,504	2,865	3,319
SCS6611O	11	40' 4"	60' 1"	116,301	133,077	3,151	3,606
SCS6612O	12	44'	63' 9"	126,874	143,649	3,437	3,892
SCS6613O	13	47' 8"	67' 5"	137,446	154,222	3,724	4,178
SCS6614O	14	51' 4"	71' 1"	148,019	164,795	4,010	4,465
SCS6615O	15	55'	74' 9"	158,592	175,368	4,297	4,751
SCS6616O	16	58' 8"	78' 5"	169,165	185,941	4,583	5,038
SCS6617O	17	62' 4"	82' 1"	179,738	196,513	4,870	5,324
SCS6618O	18	66'	85' 9"	190,310	207,086	5,156	5,611
SCS6619O	19	69' 8"	89' 5"	200,883	217,659	5,443	5,897
SCS6620O	20	73' 4"	93' 1"	211,456	228,232	5,729	6,184
SCS6621O	21	77'	96' 9"	222,029	238,805	6,016	6,470
SCS6622O	22	80' 8"	100' 5"	232,602	249,377	6,302	6,757
SCS6623O	23	84' 4"	104' 1"	243,174	259,950	6,589	7,043
SCS6624O	24	88'	107' 9"	253,747	270,523	6,875	7,330
SCS6625O	25	91' 8"	111' 5"	264,320	281,096	7,161	7,616

72 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS7210O	10	36' 8"	58' 4"	125,858	147,608	3,409	3,999
SCS7211O	11	40' 4"	62'	138,410	160,191	3,750	4,340
SCS7212O	12	44'	65' 8"	150,993	172,773	4,091	4,681
SCS7213O	13	47' 8"	69' 4"	163,576	185,356	4,432	5,022
SCS7214O	14	51' 4"	73'	176,159	197,939	4,773	5,363
SCS7215O	15	55'	76' 8"	188,741	210,522	5,114	5,704
SCS7216O	16	58' 8"	80' 4"	201,324	223,104	5,455	6,045
SCS7217O	17	62' 4"	84'	213,907	235,687	5,796	6,386
SCS7218O	18	66'	87' 8"	226,490	248,270	6,136	6,727
SCS7219O	19	69' 8"	91' 4"	239,072	260,853	6,477	7,068
SCS7220O	20	73' 4"	95'	251,655	273,435	6,818	7,408
SCS7221O	21	77'	98' 8"	264,238	286,018	7,159	7,749
SCS7222O	22	80' 8"	102' 4"	276,821	298,601	7,500	8,090
SCS7223O	23	84' 4"	106'	289,403	311,184	7,841	8,431
SCS7224O	24	88'	109' 8"	301,986	323,766	8,182	8,772
SCS7225O	25	91' 8"	113' 4"	314,569	336,349	8,523	9,113

75 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS7510O	10	36' 8"	59' 3"	136,531	161,148	3,699	4,366
SCS7511O	11	40' 4"	62' 11"	150,184	174,801	4,069	4,736
SCS7512O	12	44'	66' 7"	163,837	188,454	4,439	5,106
SCS7513O	13	47' 8"	70' 3"	177,490	202,107	4,809	5,476
SCS7514O	14	51' 4"	73' 11"	191,143	215,760	5,179	5,846
SCS7515O	15	55'	77' 7"	204,796	229,413	5,549	6,216
SCS7516O	16	58' 8"	81' 3"	218,449	243,067	5,919	6,586
SCS7517O	17	62' 4"	84' 11"	232,102	256,720	6,289	6,956
SCS7518O	18	66'	88' 7"	245,755	270,373	6,658	7,325
SCS7519O	19	69' 8"	92' 3"	259,408	284,026	7,028	7,695
SCS7520O	20	73' 4"	95' 11"	273,061	297,679	7,398	8,065
SCS7521O	21	77'	99' 7"	286,714	311,332	7,768	8,435
SCS7522O	22	80' 8"	103' 3"	300,368	324,985	8,138	8,805
SCS7523O	23	84' 4"	106' 11"	314,021	338,638	8,508	9,175
SCS7524O	24	88'	110' 7"	327,674	352,291	8,878	9,545
SCS7525O	25	91' 8"	114' 3"	341,327	365,944	9,248	9,915

78 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS7810O	10	36' 8"	60' 2"	147,671	175,363	4,001	4,751
SCS7811O	11	40' 4"	63' 10"	162,439	190,130	4,401	5,151
SCS7812O	12	44'	67' 6"	177,206	204,897	4,801	5,551
SCS7813O	13	47' 8"	71' 2"	191,973	219,664	5,201	5,952
SCS7814O	14	51' 4"	74' 10"	206,740	234,431	5,601	6,352
SCS7815O	15	55'	78' 6"	221,507	249,198	6,001	6,752
SCS7816O	16	58' 8"	82' 2"	236,274	263,965	6,402	7,152
SCS7817O	17	62' 4"	85' 10"	251,041	278,733	6,802	7,552
SCS7818O	18	66'	89' 6"	265,808	293,500	7,202	7,952
SCS7819O	19	69' 8"	93' 2"	280,576	308,267	7,602	8,352
SCS7820O	20	73' 4"	96' 10"	295,343	323,034	8,002	8,752
SCS7821O	21	77'	100' 6"	310,110	337,801	8,402	9,152
SCS7822O	22	80' 8"	104' 2"	324,877	352,568	8,802	9,552
SCS7823O	23	84' 4"	107' 10"	339,644	367,335	9,202	9,953
SCS7824O	24	88'	111' 6"	354,411	382,103	9,602	10,353
SCS7825O	25	91' 8"	115' 2"	369,178	396,870	10,002	10,753

90 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS9010O	10	36' 8"	63' 11"	196,604	239,143	5,327	6,479
SCS9011O	11	40' 4"	67' 7"	216,265	258,804	5,859	7,012
SCS9012O	12	44'	71' 3"	235,925	278,464	6,392	7,545
SCS9013O	13	47' 8"	74' 11"	255,586	298,125	6,925	8,077
SCS9014O	14	51' 4"	78' 7"	275,246	317,785	7,457	8,610
SCS9015O	15	55'	82' 3"	294,906	337,445	7,990	9,143
SCS9016O	16	58' 8"	85' 11"	314,567	357,106	8,523	9,675
SCS9017O	17	62' 4"	89' 7"	334,227	376,766	9,056	10,208
SCS9018O	18	66'	93' 3"	353,888	396,427	9,588	10,741
SCS9019O	19	69' 8"	96' 11"	373,548	416,087	10,121	11,273
SCS9020O	20	73' 4"	100' 7"	393,209	435,748	10,654	11,806
SCS9021O	21	77'	104' 3"	412,869	455,408	11,186	12,339
SCS9022O	22	80' 8"	107' 11"	432,529	475,068	11,719	12,871
SCS9023O	23	84' 4"	111' 7"	452,190	494,729	12,252	13,404
SCS9024O	24	88'	115' 3"	471,850	514,389	12,784	13,937
SCS9025O	25	91' 8"	118' 11"	491,511	534,050	13,317	14,469

105 FEET DIAMETER

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS10510O	10	36' 8"	68' 7"	267,600	335,150	7,250	9,081
SCS10511O	11	40' 4"	72' 3"	294,360	361,910	7,975	9,806
SCS10512O	12	44'	75' 11"	321,120	388,670	8,700	10,531
SCS10513O	13	47' 8"	79' 7"	347,880	415,430	9,425	11,256
SCS10514O	14	51' 4"	83' 3"	374,640	442,190	10,150	11,981
SCS10515O	15	55'	86' 11"	401,400	468,950	10,875	12,706
SCS10516O	16	58' 8"	90' 7"	428,160	495,710	11,601	13,431
SCS10517O	17	62' 4"	94' 3"	454,920	522,470	12,326	14,156
SCS10518O	18	66'	97' 11"	481,680	549,230	13,051	14,881
SCS10519O	19	69' 8"	101' 7"	508,440	575,990	13,776	15,606
SCS10520O	20	73' 4"	105' 3"	535,200	602,750	14,501	16,331
SCS10521O	21	77'	108' 11"	561,960	629,510	15,226	17,056
SCS10522O	22	80' 8"	112' 7"	588,720	656,270	15,951	17,781
SCS10523O	23	84' 4"	116' 3"	615,480	683,030	16,676	18,506
SCS10524O	24	88'	119' 11"	642,240	709,790	17,401	19,231

132 FEET DIAMETER

Stores Over 1 Million Bushels!

PRODUCT NUMBER	ROWS	EAVE HT. FT	TOTAL HT. FT	BUSHELS LEVEL	BUSHELS PEAKED	WT MET LEVEL	WT MET PEAK
SCS13210O	10	36' 8"	74' 8"	422,918	557,126	11,458	15,095
SCS13211O	11	40' 4"	78' 4"	465,209	599,418	12,604	16,241
SCS13212O	12	44'	82'	507,501	641,710	13,750	17,386
SCS13213O	13	47' 8"	85' 8"	549,793	684,002	14,896	18,532
SCS13214O	14	51' 4"	89' 4"	592,085	726,293	16,042	19,678
SCS13215O	15	55'	93'	634,376	768,585	17,188	20,824
SCS13216O	16	58' 8"	96' 8"	676,668	810,877	18,334	21,970
SCS13217O	17	62' 4"	100' 4"	718,960	853,169	19,479	23,116
SCS13218O	18	66'	104'	761,252	895,460	20,625	24,262
SCS13219O	19	69' 8"	107' 8"	803,543	937,752	21,771	25,407
SCS13220O	20	73' 4"	111' 4"	845,835	980,044	22,917	26,553
SCS13221O	21	77'	115'	888,127	**1,022,336**	24,063	27,699

Contact Us Today For More Information Or Your Nearest Dealer

1-800-557-4689 / www.siouxsteel.com

CAPACITIES ARE ESTIMATES AND NOT GUARANTEED

Capacities are calculated at 27 degree angle of repose (grain 1" below eave), based on ASAE Standard: S413.1 and include 6% compaction. All bins are designed for storage of grain and/or free flowing materials not exceeding 48 lb/ft^3 (52 lb/ft^3 including compaction). Storage of grains heavier than 52 lbs per cubic foot (including compaction), must be approved by Sioux Steel. We reserve the right to change specifications without notice.

SIOUX STEEL COMMERCIAL BINS

Bin Accessories

Choose from a range of accessories to enhance the use and functionality of your commercial bin.

- Bucket Elevators
- Conveyors
- Cage & Ladder Systems
- Catwalks & Towers
- Grain Dryers
- Peak Walk-Arounds
- Roof Exhausters
- Roof Stairs
- Stairways

Custom Floor Designs

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.

Sioux Steel Company
PO Box 1265
196 1/2 E 6th St, Sioux Falls, SD 57101
1-800-557-4689

www.siouxsteel.com
info@siouxsteel.com