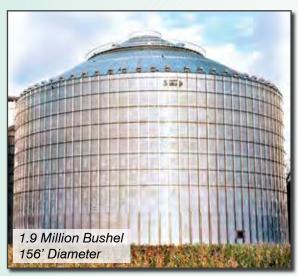


Sukup Commercial Bins



- Up to 1.94 Million Bushel
- Up to 156' Diameter

Million Bushel Bins



More grain means more bushels, and that means bigger bins. We've answered the call for more storage with our 135' and 156' Commercial Bins. The 135' was the first ever fully-erected free-span bin to hold over one million bushels and the 156' is the largest free span bin in the world. With 1.4 & 1.9 million bushel capacities respectively, you can maximize your storage space, while minimizing the number of bins.



Sukup million bushel bins also feature a 14' or 20' flat deck around the peak of the bin. This provides more area to attach catwalks and conveyors as well as more room to work, making it safer to service.





Comm

Safety First - Sukup Safety Features





Sukup Commercial Bins come with a number of safety features including a standard Restraint Anchor (rated for 1800 lbs.) mounted near the manhole for use with a lifeline and safety harness. Starting in 2014, an additional Peak Anchor with rafter bracket for a knot passing pulley will also be available on roofs rated on 15,000 lbs. or greater. Besides these features, there are extensive safety sections at the Sukup website to help owners understand the hazards of grain storage, and replacement shields and decals are available at no charge.

High Strength Steel - Sukup Sidewall Sheets

Sukup uses a minimum 70,000 to 75,000 PSI tensile strength steel to provide better hoop tension load carrying capacity. The 4" wide corrugations on Sukup sidewall sheets create less resistance and friction to allow grain to flow more easily. Sukup sheets are 44" high, so there are fewer rings, seams and bolts than bins with 32" sidewall sheets.



Top Quality Bolts

Bolts on Sukup Commercial Bins are SAE Grade 8 with JS1000™ plating. The SAE Grade 8 ensures that Sukup bolts will hold up to the stresses placed on them.

		Proof Load	Tensile Strength			
Bolt Grade		(psi)	(psi)	(psi)		
8 Suk	UP.	120,000	130,000	150,000		
5		85,000	92,000	120,000		
2		55,000	57,000	74,000		

Corrosion Protection	Hours to Red Rust					
JS1000™ Sukup	1000					
Polyseal	240					
Zinc Dichromate	108					
Zinc	72					

The JS1000[™] plating gives longer life for Sukup Commercial Bins.

Double-Ended Stud Bolts

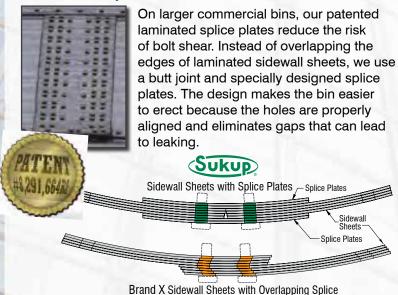


Double ended stud bolts eliminates water infiltration between laminated sheets & grain.



ercial Bins Better By Design

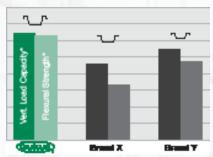
Laminated Splice Plate



Commercial Stiffeners

- Sukup vs. The Competition

Not all stiffeners are designed alike, and not all stiffeners perform alike. Sukup commercial stiffeners are made from 70,000 PSI minimum tensile strength galvanized steel and were computer-engineered specifically to make them extra strong.

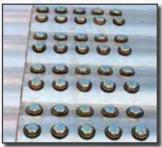


Effective load carrying capacities and flexural strength of the stiffeners were calculated based on American Iron and Steel Institute (AISI) Cold-Formed Steel Standards with 8 ga. ASTM A653 Grade 50 Steel.



Sukup stiffeners are externally-mounted only. External stiffeners provide excellent support and prevent the accumulation of grain and the resulting spoilage that can occur with internal stiffeners. Wind rings are used to provide greater rigidity to Sukup Commercial Bins when they are empty.

Optimum Bolt Usage



The vertical bolt pattern on Sukup Commercial Bins has been evaluated for optimum performance and convenient erection. Sukup engineers use solid imaging computer design analysis to determine the proper bolt size to ensure the integrity of the seams while minimizing the number of bolts needed in order to speed erection and keep costs in line.

Easy Access

Single Ring Door .

A 44", singlering door is available on shorter Sukup Commercial Bins. It features Hammer Head latches and the inner panels lay flat against the sidewall when open.

Walk-Through Door ·

A 60" walkthrough door is also available as a convenient option to help enter and exit with ease.

Skid Steer Door -

An optional Skid Steer door is also available for even greater access.



Side Draw System



Sukup side draw systems are also an option on Commercial Bins. (As with any side draw, the grain must be emptied to a uniform height on the sidewall before refilling. Use only Sukup designed side draw units with Sukup Commercial Bins. Never add a side draw system to an existing bin.)

Eugene Sukup started Sukup Manufacturing Co. in 1963. With the help of his two sons, Charles and Steve, he has grown this familyowned business into a leader in the grain storage and handling industry.







Sukup invested in the newest, most advanced bin production line in the world. Using the most accurate roll-forming machinery available results in great fitting, quality bins, that are efficiently and economically produced. That is why they offer a 5-year limited warranty.





Exceptional Peak Load Rating



Sukup offers commercial roofs with 15,000, 30,000, 50,000 or 100,000 lb. peak load ratings. Roof ratings are pounds evenly distributed on peak ring as pure vertical load with uniformly distrubted roof snow load calculated from 40 psf ground snow zone or 105 mph wind zone as defined by ASCE7-10 Code.

30,000 lb., 50,000 lb. and 100,000 lb. Roofs



The strength of the 30,000 lb. Sukup roof comes from double C-shaped channels forming I-beam rafters with C-shaped purlins. Rafters and purlins are manufactured from 70,000 psi tensile strength galvanized steel. The rafters in the 156' bin are constructed with 65,000 psi tensile strength I-beams.

50,000 & 100,000 lb. Peak Deck Sizes

- 10' across on 42'-48' bin
- 12' across on 54'-60' bin
- 16' aross on 72'-135' bin
- 21' across on 156' bin

15K, 30K, 50K and 100K Load:

Our 50,000 and 100,000 lb. roof is constructed of I-beam rafters and an extra-heavy peak ring all manufactured here at Sukup Manufacturing Co. using the latest technology.



be the Best from Base to Peak Lid

Rigidized Roof Panels

Sukup's specially-designed roof panels are formed on a fully-automated, highlyadvanced, single-pass roll forming system. This system maintains tight tolerances, ensuring an accurate fit for easier assembly and a tight seal between panels. The roll-forming process



includes a step to rigidize the full length of the roof panels every 4" to increase the stiffness of the panels, making them easier to handle. Sukup introduced their bins with the deepest roof ribs (3") incorporating multiple bends, giving added strength to the roof panels. Sukup even went the extra step of making



the ribs two different widths for a better overlap and fit. The inner or lower rib is slightly smaller than the upper, allowing the sheets to nest properly.

Ladders, Cages, and Platforms

Sukup has available ladders, cages, landing platforms and stairs. Sukup ladders feature continuous handrails and rungs that are securely fastened, so they can't turn. Cages are also available for outside ladders for increased safety.



Proper Ventilation - Sukup Roof Vents

Proper ventilation is an important part of maintaining grain quality. Sukup offers 18" fixed screen and 24" power roof exhausters.

Exclusive 18" poly vents with hinged screen (patent pending) are extremely durable and feature a debris deflector to prevent damage to roof sheets from accumulating fines and trash.



Sukup roof sheets are available pre-punched for 18" vents. Pre-punching the vent holes produces an extra-tall (1 1/8") extruded lip that works as a barrier, preventing moisture from leaking into the tank through the vent opening.



Sukup Power Roof Exhausters feature a totally enclosed 1750 RPM motor, fan blade, shutters, and galvanized housing for long lasting protection from the elements. We also offer an optional screen kit. Tapered poly eave vents are also available.





			Commercia	al Bin Sizes			
	Dia.	Max. Capacities Available (Bu.)	Standard Roof Peak Load (Lbs.)				
	36'	78,315	15,000	5,000* or 30,000	44' - 99'		
	42'	132,911	15,000	5,000*, 30,000 or 50,000	43'6" - 120'6"		
	48'	174,405	15,000	8,000*; 30,000 or 50,000	45'8" - 122'8"		
	54'	221,752	15,000	30,000 or 50,000	46'6"-123'6"		
	60'	275,029	15,000	30,000 or 50,000	48'9" - 125'9"		
	72'	399,673	30,000	15,000* or 50,000	51'5"-128' 5"		
	75'	434,658	30,000	15,000* or 50,000	52'1"-129'1"		
	78'	471,191	30,000	15,000* or 50,000	53'3"-130'3"		
	90'	632,999	30,000	15,000*; 50,000 or 100,000	57'2"-134'2"		
I	105'	871,235	50,000	30,000* or 100,000	61'9"-138'9"		
	135'	1,472,119	50,000	100,000	70'11"-147'11"		
	156'	1,936,476	50,000	100,000	75'7"-148'11"		

All roofs rated for 105 mph wind zone as defined by ASCE 7-10 code. Above roof peak loads meet ASCE 7-10 for unbalanced snow load with 40 psf ground snow load unless marked by asterisks.

*These roofs meet ASCE 7-10 for uniformly distributed snow load with 40 psf ground snow load.



I	# of Rings	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ı	Eave Ht. (ft.)	33'1"	36'9"	40'5"	44'1"	47'9"	51'5"	55'1"	58'9"	62'5"	66'1"	69'9"	73'5"	77'1"	80'9"	84'5"	88'1"
	Eave Ht (Mtr)	10.08	11.20	12.32	13.44	14.55	15.67	16.79	17.91	19.02	20.14	21.26	22.38	23.50	24.61	25.73	26.85

Note: Taller eave heights are available in some situations. Contact Sukup Manufacturing for more details.																			
Model	Max. Cap.					Metric Tons**				Model	Max.	Peak Height				Ме	tric Ton	s**	
#	Bu.*	5 &	8 K	15 &	30 K					#	Cap. Bu.*	5 &	8 K	15 &	30 K				
		Feet	Meters	Feet	Meters	Wheat	Corn	Rice				Feet	Meters	Feet	Meters	Wheat	Corn	Rice	
42 09	42,969	45' 11"	14	45' 6"	13.87	1,169	1,091	878		60 09	91,473	51' 6"	15.7	51' 1"	15.54	2,488	2,323	1,869	
42 10	47,252	49' 7"	15.11	49' 2"	14.99	1,285	1,200	965		60 10	100,214	55' 2"	16.81	54' 9"	16.69	2,725	2,545	2,048	
421 1	51,534	53' 3"	16.23	52' 10"	16.1	1,401	1,309	1,053		6011	108,955		17.93	58' 5"	17.81	2,963	2,767	2,226	
42 12	55,817	56' 11"	17.35	56' 6"	17.22	1,518	1,418	1,140		60 12	117,696		19.05	62' 1"	18.92	3,201	2,989	2,405	
42 13	60,100	60' 7"	18.47	60' 2"	18.34	1,634	1,526	1,228		60 13	126,436		20.17	65' 9"	20.04	3,438	3,211	2,583	
4214	64,383	64' 3"	19.58	63' 10"	19.46	1,751	1,635	1,315		6014	135,177		21.29	69' 5"	21.16	3,676	3,433	2,762	
42 15	68,666	67' 11"	20.7	67' 6"	20.57	1,867	1,744	1,403		60 15	143,918		22.4	73' 1"	22.28	3,914	3,655	2,940	
42 16	72,949	71' 7"	21.82	71' 2"	21.69	1,984	1,853	1,490		60 16	152,659		23.52	76' 9"	23.39	4,152	3,877	3,119	
4217	77,232	75' 3"	22.94	74' 10"	22.81	2,100	1,962	1,578		6017	161,399		24.64	80' 5"	24.51	4,389	4,099	3,298	
42 18	81,515	78' 11"	24.05	78' 6"	23.93	2,217	2,070	1,665		60 18	170,140		25.76	84' 1"	25.63	4,627	4,321	3,476	
42 19	85,798	82' 7"	25.17	82' 2"	25.04	2,333	2,179	1,753		60 19	178,881	88' 2"	26.87	87' 9" 91' 5"	26.75	4,865	4,543	3,655	
42 20 42 21	90,081	86' 3" 89' 11"	26.29 27.41	85' 10" 89' 6"	26.16	2,450	2,288	1,840		60 20	187,622 196,362		27.99 29.11	95' 1"	27.86 28.98	5,102	4,765	3,833	
42 21	94,364 98,647	93' 7"	28.52	93' 2"	27.28 28.4	2,566 2,683	2,397 2,505	1,928 2,016		60 21 60 22	205,103		30.23	98' 9"	30.10	5,340 5,578	4,987 5,209	4,012 4,191	
42 22 42 23	102,930	93 7	29.64	96' 10"	29.51	2,799	2,614	2,103		60 23	213,844		31.34	102' 5"	31.22	5,815	5,209	4,369	
42 23	107,213	100' 11"		100' 6"	30.63	2,733	2,723	2,190		60 24	222,585		32.46	106' 1"	32.33	6,053	5,653	4,548	
48 09	56,929	47' 9"	14.55	47' 4"	14.43	1,548	1,446	1,163		72 09	135,353	-	-	55' 1"	16.79	3,681	3,438	2,765	
48 10	62,523	51' 5"	15.67	51'	15.54	1,700	1,588	1,277		72 10	147,939	_	_	58' 9"	17.91	4,023	3,757	3,023	
4811	68,117	55' 1"	16.79	54' 8"	16.66	1,852	1,730	1,392		72 11	160,526	_	_	62' 5"	19.02	4,365	4,077	3,280	
48 12	73,711	58' 9"	17.91	58' 4"	17.78	2,005	1,872	1,506		72 12	173,113	_	-	66' 1"	20.14	4,708	4,397	3,537	
48 13	79,305	62' 5"	19.02	62'	18.9	2,157	2,014	1,620		72 13	185,699	_	_	69' 9"	21.26	5,050	4,716	3,794	
48 14	84,899	66' 1"	20.14	65' 8"	20.02	2,309	2,156	1,735		72 14	198,286	_	_	73' 5"	22.38	5,392	5,036	4,051	
48 15	90,494	69' 9"	21.26	69' 4"	21.13	2,461	2,298	1,849		72 15	210,873	-		77' 1"	23.5	5,735	5,356	4,308	
48 16	96,088	73' 5"	22.38	73'	22.25	2,613	2,440	1,963		72 16	223,456	_	- 7	80' 9"	24.61	6,077	5,675	4,566	
48 17	101,682	77' 1"	23.5	76' 8"	23.37	2,765	2,583	2,077		72 17	236,046	-	-/-	84' 5"	25.73	6,419	5,995	4,823	
48 18	107,276	80' 9"	24.61	80' 4"	24.49	2,917	2,725	2,192		72 18	248,633		y - a	88' 1"	26.85	6,762	6,315	5,080	
48 19	112,870	84' 5"	25.73	84'	25.6	3,069	2,867	2,306		72 19	261,219	8/ - A	/-	91' 9"	27.97	7,104	6,635	5,337	
48 20	118,464	88' 1"	26.85	87' 8"	26.72	3,222	3,009	2,420		72 20	273,806	- 35	XIV	95' 5"	29.08	7,446	6,954	5,594	bis
48 21	124,058	91' 9"	27.97	91' 4"	27.84	3,374	3,151	2,535		72 21	286,393	-/	The same	99' 1"	30.2	7,788	7,274	5,851	Ŧħ.
48 22	129,652	95' 5"	29.08	95'	28.96	3,526	3,293	2,649		72 22	298,979	1	-	102' 9"	31.32	8,131	7,594	6,109	1
48 23	135,246	99' 1"	30.2	98' 8"	30.07	3,678	3,435	2,763	m	72 23	311,566	RITT F	- 3	106' 5"	32.44	8,473	7,913	6,366	116
48 24	140,840	102' 9"	31.32	102' 4"	31.19	3,830	3,577	2,878	1		324,153		-	110' 1"	33.55	8,815	8,233	6,623	
54 09	73,072	49' 7"	15.11	49' 2"	14.99	1,987	1,856	1,493		75 09	147,852			56'	17.07	4,021	3,755	3,021	
54 10	80,152	53' 3"	16.23	52' 10"	16.1	2,180	2,036	1,638			161,509			59' 8"	18.19	4,392	4,102	3,300	
5411	87,232	56' 11"	17.35	56' 6"	17.22	2,372	2,216	1,782	W.		175,167	MAT I	-	63' 4"	19.3	4,764	4,449	3,579	No.
54 12	94,312	60' 7"	18.47	60' 2"	18.34	2,565	2,395	1,927	S.		188,824	Ser S		67'	20.42	5,135	4,796	3,858	1
54 13	101,392	64' 3"	19.58	63' 10"	19.46	2,757	2,575	2,072	A	2000	202,482	334	1	70' 8"	21.54	5,506	5,143	4,137	3
5414	108,472	67' 11"	20.7	67' 6"	20.57	2,950	2,755	2,216	N		216,139	No.	13	74' 4"	22.66	5,878	5,490	4,416	N.
54 15	115,552	71' 7"	21.82	71' 2"	21.69	3,142	2,935	2,361	,		229,796	13		78'	23.77	6,249	5,836	4,695	1
54 16	122,632	75' 3"	22.94	74' 10"	22.81	3,335	3,115	2,506	W	1000	243,454		STV	81' 8"	24.89	6,621	6,183	4,974	1
5417	129,712	78' 11"		78' 6"	23.93	3,528	3,294	2,650	13	NAME OF TAXABLE	257,111		47/	85' 4"	26.01	6,992	6,530	5,253	
54 18	136,792	82' 7"	25.17	82' 2"	25.04	3,720	3,474	2,795	#.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	270,769	1 BY	1	89'	27.13	7,363	6,877	5,532	10
54 19	143,872	86' 3"	26.29	85' 10"	26.16	3,913	3,654	2,939			284,426 298,084	1750	74	92' 8" 96' 4"	28.24 29.36	7,735 8,106	7,224	5,811	1
54 20 54 21	150,952 158,032	89' 11" 93' 7"	27.41 28.52	89' 6" 93' 2"	27.28	4,105 4,298	3,834 4,014	3,084	4	B-50 3038	311,741	1		100'		8,478	7,571	6,090 6,369	15
54 21	165,112		29.64	96' 10"	29.51	4,296	4,194	3,229	15	10 A 100	325,398			103' 8"	30.48	8,849	7,918 8,265	6,648	1
54 22	172,192			100' 6"	30.63	4,490	4,194	3,518	(h	0002/3	339,056		1	103 6	32.72	9,221	8,611	6,927	1
54 23	172,192			100 6	31.75	4,875	4,553	3,663		11/0000	352,713	MAN S	7 103	111'	33.83	9,592	8,958	7,206	
3424		104 7			01.75	4,675		3,003		1524	332,713				33.83	9,092	0,930	1,200	

Bins

[Specifications]

	Model	Max.		Peak I	Height		Me	tric Ton	s**
	#	Сар.	15 &	30 K	50	K			
		Bu.*	Feet	Meters		Meters	Wheat	Corn	Rice
	78 09	160,982	56' 11"	17.35		-	4,378	4,089	3,289
	78 10	175,754	60' 7"	18.47	-	_	4,780	4,464	3,591
	78 11	190,526	64' 3"	19.58	-	_	5,181	4,839	3,893
	78 12	205,298	67' 11"	20.7	-	-	5,583	5,214	4,195
	78 13	220,078	71' 7"	21.82	-	-	5,985	5,589	4,496
	78 14	234,841	75' 3"	22.94	-	-	6,386	5,965	4,798
	78 15	249,613	78' 11"	24.05		-/	6,788	6,340	5,100
	78 16	264,385	82' 7"	25.17		/ /	7,190	6,715	5,402
	78 17	279,157	86' 3"	26.29	-	-	7,592	7,090	5,704
	78 18	293,929	89' 11"	27.41	L.	-	7,993	7,465	6,005
	78 19	308,701	93' 7"	28.52	-	-	8,395	7,840	6,307
	78 20	323,473	97' 3"	29.64	-	-	8,797	8,216	6,609
	78 21	338,244	100'11"	30.76	-	-	9,198	8,591	6,911
	78 22	353,016	104'7"	31.88	-	-	9,600	8,966	7,213
	78 23	367,788	108'3"	32.99	-	-	10,002	9,341	7,514
	78 24	382,560	111'11"	34.11	-	-	10,404	9,716	7,816
	90 09	219,999	60' 8"	18.49	57' 2"	17.42	5,983	5,588	4,495
	90 10	239,665	64' 4"	19.61	60' 10"	18.54	6,518	6,087	4,897
	9011	259,332	68'	20.73	64' 6"	19.66	7,052	6,587	5,299
	90 12	278,999	71' 8"	21.84	68' 2"	20.78	7,587	7,086	5,700
	90 13	298,666	75' 4"	22.96	71' 10"	21.89	8,122	7,586	6,102
	90 14	318,332	79'	24.08	75' 6"	23.01	8,657	8,085	6,504
	90 15	337,999	82' 8"	25.2	79' 2"	24.13	9,192	8,585	6,906
	90 16	357,666	86' 4"	26.31	82' 10"	25.25	9,727	9,084	7,308
	90 17	377,332	90'	27.43	86' 6"	26.37	10,261	9,584	7,709
	90 18	396,999	93' 8"	28.55	90' 2"	27.48	10,796	10,083	8,111
	90 19	416,666	97' 4"	29.67	93' 10"	28.6	11,331	10,583	8,513
	90 20	436,332	101'	30.78	97' 6"	29.72	11,866	11,082	8,915
	90 21	455,999	104' 8"	31.9	101' 2"	30.84	12,401	11,582	9,317
	9022	475,666	108' 4"	33.02	104'10"	31.95	12,936	12,081	9,718
	90 23	495,332	112'	34.14	108' 6"	33.07	13,470	12,581	10,120
	9024	514,999	115' 8"	35.26	112' 2"	34.19	14,005	13,080	10,522
		309,096	65' 4"	19.91	61' 9"	18.82	8,406	7,851	6300
		335,864	69'	21.03	65' 5"	19.94	9,134	8,530	6846
	10511	362,633	72' 8"	22.15	69' 1"	21.06	9,862	9,210	7392
	105 12	389,401 416,170	76' 4"	23.27 24.38	72' 9" 76' 5"	22.17	10,590	9,890	7937
á		442,938	80'	25.5	80' 1"	23.29	11,318 12,046	10,570 11,250	8483 9029
		469,707	87' 4"	26.62	83' 9"	25.53	12,774	11,930	9574
ž					13 13	1300	1		
		496,476	91'	27.74	87' 5"	26.64	13,502	12,610	
Y		523,244	94' 8"	28.85	91' 1"	27.76		13,289	Philadelphia
1		550,013	98' 4"	29.97	94' 9"	28.88	14,957	13,969	11,211
1	105 19	576,781	102'	31.09	98' 5"	30	15,685	14,649	11,757
N	105 20	603,550	105' 8"	32.21	102' 1"	31.12	16,413	15,329	12,302
W	105 21	630,318	109' 4"	33.32	105' 9"	32.23	17,141	16,009	12,848
Y	10522	657,087	113'	34.44	109' 5"	33.35	17,869	16,689	13,394
I	105 23	683,855	116' 8"	35.56	113' 1"	34.47	18,597	17,369	13,939
	105 24	710,624	120' 4"	36.68	116' 9"	35.59	19,325	18,049	14,485

Model	Max.		F	ea	Metric Tons**					
#	Cap. Bu.*	15 &	30 K	50	K					
	Du.	Feet	Meters	Feet	Meters	Wheat	Corn	Rice		
135 09	542,868	-	-	70' 11"	21.62	14,763	13,788	11,092		
135 10	587,118	-	-	74' 7"	22.73	15,967	14,912	11,996		
135 11	631,368	-	-	78' 3"	23.85	17,170	16,036	12,900		
135 12	675,618	-	-	81' 11"	24.97	18,373	17,160	13,804		
135 13	719,868	-	-	85' 7"	26.09	19,577	18,283	14,708		
135 14	764,118	-	-	89' 3"	27.2	20,780	19,407	15,612		
135 15	808,368	1	1 - /	92' 11"	28.32	21,983	20,531	16,516		
135 16	852,618	-	- "	96' 7"	29.44	23,187	21,655	17,420		
135 17	896,868	-	-	100' 3"	30.56	24,390	22,779	18,324		
135 18	941,118		L-V	103' 11"	31.67	25,593	23,903	19,228		
135 19	985,368	-	-	107' 7"	32.79	26,797	25,027	20,132		
135 20	1,029,618	-	-	111'3"	33.91	28,000	26,150	21,036		
135 21	1,073,868	-	-	114' 11"	35.03	29,204	27,274	21,941		
135 22	1,118,118	-	-	118' 7"	36.14	30,407	28,398	22,845		
135 23	1,162,368	-	-	122' 3"	37.26	31,610	29,522	23,749		
135 24	1,206,618	-	-	125' 11"	38.38	32,814	30,646	24,653		
156 09	754,727	-	-	75' 7"	20,525	19,169	19,204	15,420		
156 10	813,814	-	-	79' 3"	22,132	20,669	20,708	16,627		
156 11	872,901	-	-	82' 11"	23,738	22,170	22,211	17,835		
156 12	931,989	-	-	86' 7"	25,345	23,671	23,715	19,042		
156 13	991,076	-	-	90' 3"	26,952	25,172	25,218	20,249		
156 14	1,050,164	-	-	93' 11"	28,559	26,672	26,722	21,456		
156 15	1,109,251		-	97' 7"	30,166	28,173	28,225	22,663		
156 16	1,168,339	-	-	101' 3"	31,773	29,674	29,729	23,871		
156 17	1,227,426	-	-	104' 11"	33,380	31,174	31,232	25,078		
156 18	1,286,514		L. /	108' 7"	34,986	32,675	32,736	26,285		
156 19	1,345,601	-	-	112' 3"	36,593	34,176	34,239	27,492		
156 20	1,404,689		_	115' 11"	38,200	35,677	35,743	28,700		
156 21	1,463,776	-	-	119' 7"	39,807	37,177	37,246	29,907		
156 22	1,522,863	_	-	123' 3"	41,414	38,678	38,750	31,114		
	,									

DANGER! DO NOT ENTER BIN!











If you must enter the bin:

Follow all applicable safety regulations. Shut off and lock out all power. Station another person outside the bin. Use a safety harness and safety line.

Purchase ladder and safety cages and use a safety harness. Maintain secure hand and foot hold when climbing. Metal is slippery when wet. Never carry items while climbing on bin.

Failure to heed these warnings will result in serious injury or death

Sukup Manufacturing Co. provides this information to assist you in choosing the optimal equipment for your situation. Many factors, such as grain variety, maturity levels, cleanliness of the grain, various weather conditions, etc., can affect the performance of agricultural equipment and your results may vary. Thus, this information is not a guarantee of product specifications or performance. Based on these factors, Sukup specifications should only be used as estimates, and not as a warranty, expressed or implied, of how a particular Sukup unit will perform under your operationg conditions. Because we are continuously improving Sukup products, changes may occur that may not be reflected in the specifications. Sukup Commercial Bins are designed for storage of free-flowing grain.

Note: Model # indicates bin diameter (in feet) and number of rings.

* Max capacities are based on bins with no plenum and grain peaked at 28° angle of repose with 6% compaction.

** Tonnage based on 6% compaction and the following grain densities: Wheat: 772 kg/m3 (48 lbs/ft3), Corn: 721 kg/m3 (45 lbs/ft3), Rice: 580 kg/m3 (36 lbs/ft3).

Sukup Tower Dryers

- 12', 18', 24', 30' Diameters
- 46' 120' Heights
- Dry up to 10,000 bu/hr.
- Positive unloading system removes grain from the dryer at a rate based on the grain temperature as it enters the cooling portion.



Commercial Fans

Sukup Fans are #1 in the industry! Sukup is top in performance and reliability. Centrifugal fans available up to 60 hp. Axial fans available up to 44".



Sukup Hopper Bins

- 15' 48' diameter tanks available up to 24-rings.
- Capacities from 2200 bu. to 153,000 bu.
- 45° hopper.
- Exclusive inner apron on heavy-duty hoppers prevents grain from accumulating at the tank/hopper seam and allows grain to flow freely into the hopper.



Drag Conveyors

We're making it easier and more costeffective to handle grain. Sukup conveyors are constructed with heavy-gauge, galvanized steel. 1/2" UHMW flights on all conveyors prevent steel-to-steel contact. Removeable shaft, sprocket and bearings make it easy to maintain your Sukup conveyor. Optional abrasion-resistant steel liners guarantee your investment will last for years to come.



Bucket Elevators

Sukup Bucket
Elevators give you
the capacity for
expansion. Our
bucket elevators have
UHMW seals on all
shafts, durable SOFR
rubber belting, heavygauge trunking and
heavy-duty angle
iron framework at the



head and boot sections to add strength. The low-impact elevator head shape minimizes the cracking and damaging of grain. Additionally, Sukup offers what our competitors will not; a bucket elevator built to your specifications.





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