COMMERCIAL BINS









2.25 MILLION BUSHEL - 165' DIAMETER

More grain means more bushels, and that means bigger bins. We've answered the call for more storage with our 135', 156', and 165' Commercial Bins. The 135' was the first ever fully-erected free-span bin to hold more than one million bushels followed by the 156' several years later. The 165' is currently the largest free span bin in the world. With 1.4, 2, and 2.25 million bushel capacities, respectively, you can maximize your storage space, while minimizing the number of bins.



Sukup million bushel bins also feature a 16' or 21' 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.



Flat top peak decks standard on 50K, 100K, or 150K roof, 36' and larger.

Image shown with optional conveyor support

ROOFS

Peak Load Rating

Sukup offers commercial roofs with 15,000, 30,000, 50,000, 100,000, or 150,000 lb. peak load ratings. Roof ratings are based on weight evenly distributed on peak ring as pure vertical peak load with 105 mph wind zone or uniformly distributed roof snow load calculated from 40 psf ground snow zone as defined by ASCE7-10 Code.



30,000 LB., 50,000 LB.*: 36' - 78'

The strength of the 30,000 lb. and 50,000 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.

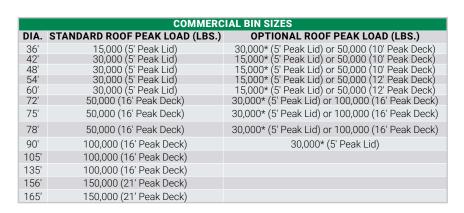
100,000 LB.*: 72' - 135' & 150,000 LB.*: 135'-165'

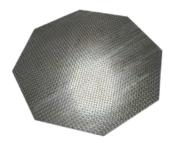
Our 100,000 lb. and 150,00 lb. roofs are constructed of **I-beam** rafters and an extra-heavy peak ring all manufactured at Sukup using the latest technology. All I-beam rafters are constructed with 65,000 PSI tensile strength I-beams.

*Standard roof peak loads meet ASCE 7-10 for unbalanced snow load with 40 psf ground snow load.

Commercial Peak Lids

Sukup commercial roofs come equipped with a 1/4" thick, 60" diameter, diamond deck steel peak lid that provides a solid base for fill spouts. The diamond decking provides a non-slip surface for improved worker safety. The lid can be cut on-site to match your conveyor or down spout requirements.





Peak Decks & Lids

50,000, 100,000, & 150,000 LB.

- · 10' across on 36'-48' bin
- · 12' across on 54'-60' bin
- · 16' across on 72'-135' bin
- · 21' across on 156'-165' bin

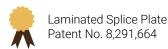
All roofs rated for 105 mph wind zone as defined by ASCE 7-10 code. 50K, 100K, & 150K roof peak loads meet ASCE 7-10 for unbalanced snow load with 40 psf ground snow load and temperature cables at maximum Sukup quantity. * Only available up to 24 rings tall

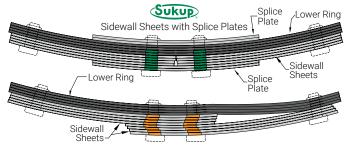


SIDEWALL

Laminated Splice Plate

On larger commercial bins, patented laminated splice plates reduce the risk of bolt shear. Instead of overlapping the edges of laminated sidewall sheets, we use a butt joint and specially designed splice plates. The design makes the bin easier to erect because the holes are properly aligned, and eliminates gaps that can lead to leaking.





Brand X Sidewall Sheets with Overlapping Splice

Top Quality Bolts

Bolts on Sukup Commercial Bins are SAE Grade 8.0 Hardware with JS1000® plating. The SAE Grade 8.0 Hardware ensures that Sukup bolts will hold up to the stresses placed on them.

BOLT GRADE	PROOF LOAD (PSI)	YIELD STRENGTH (PSI)	TENSILE STRENGTH (PSI)
SUKUP 8.0	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
SUKUP 1000 Hour	1000
Polyseal	240
Zinc Dichromate	108
Zinc	72

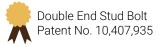
The 1000 Hour plating gives longer life for Sukup Commercial Bins.

Double End Stud Bolt™-

Double End Stud Bolt™ eliminates water infiltration between laminated sheets and grain at stiffener locations.







Side Draw System

Side draw systems are an option on Commercial Bins. Grain must be emptied to a uniform height on the sidewall before refilling. Use only Sukup designed side draw units. Never add a side draw system to an existing bin. Discharge capacity approximately 9,000 BPH based on #2 yellow corn.



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.



EASY ACCESS DOORS

COMMERCIAL 1-RING DOOR

26" X 28" door is standard on larger/taller Sukup Commercial Bins.



SINGLE RING DOOR

A 44" single-ring door is available on shorter Commercial Bins. It features patented Hammer HeadTM latches (Patent #8,123,260). Inner panels lay flat against the sidewall when open.



WALK-THROUGH DOOR

A 60" walk-through door is also available as a convenient option.



ACCESSORIES/SAFETY FEATURES

Knot Passing Pully with Feeder Line

Commercial Bins come with a number of safety features including a standard Restraint Anchor (rated for 1,800 lbs.) mounted near the manhole for use with a lifeline and safety harness. An additional Peak Anchor with rafter bracket and a knot passing pulley is provided on all roofs (certified safety line not included.) In addition to these features, there are extensive safety sections on our website to help owners understand the hazards of grain storage, and replacement shields and decals are available at no charge.



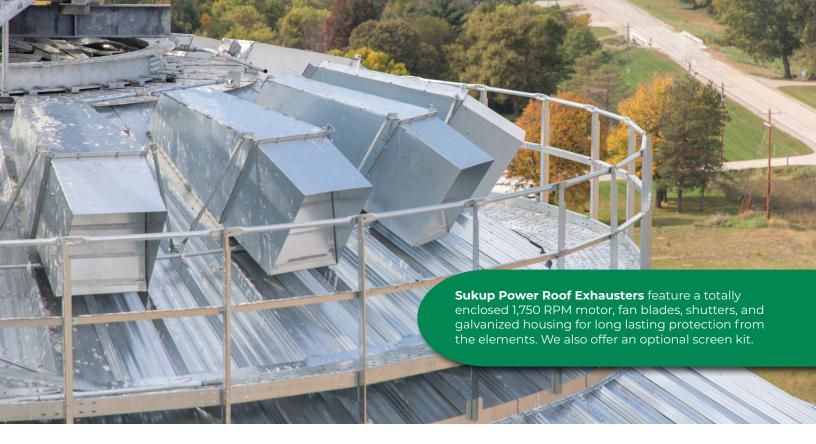


Ladders, Cages, and Platforms



Sukup offers ladders and cages with 22' offset platforms or stairs to meet OSHA requirements. Sukup ladders feature continuous handrails and rungs that are securely fastened, so they can't turn.





Roof Vents

Proper ventilation is important in part of maintaining grain quality. Sukup offers 18" gravity vents and 24" power roof exhausters.



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

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 bin through the vent opening.



Commercial Fans

Sukup offers Centrifugal fans that are available up to 100 HP.





HEAVY DUTY (HD) HOPPER BINS

Hopper Base

The base for your Hopper Bottom is tailored to the size of the bin and the load capacity required. All base configurations start with 70,000 psi tensile strength steel, wide flange legs. The wide flange (I-beam) construction makes the legs extra-strong and stable, and L-shaped cross-bracing between the legs adds even more stability.

- 15'-48' diameter; 3-24 rings, 45° hopper standard, 60° available on request
- May be mounted on overhead super structures for loading of semis or rail cars
- Can be used to store cool, dry grain for an extended period of time

Inner Apron

Heavy Duty Hopper Bottom Bins feature hopper ring flashing that covers the ledge where the tank and bottom cone join. This flashing prevents grain from accumulating on the ledge and allows grain to flow freely into the hopper.

Bin capacities and weights are calculated on ASABE S.413.1 Standard with 6% grain compaction.

* Ground clearance for hopper bins with rack & pinion. For clearance without rack & pinion, add 5" to ground clearance shown.

Up to 48' Diameter & 24 rings available: Call Sukup





	H	ID HOPP	ER BII	NS SP	ECIFIC	CATION	S
214	NO. OF	TOTAL CA		EAVE	PEAK	HOPPER	GROUND
DIA.	RINGS	BUSHELS		HT.	HT.	HT.	CLEARANCE*
	3	2,224	70 88	21' 2" 24' 10"	25' 7" 29' 3"	10' 1" 10' 1"	3' 3'
	5	2,771 3,317	105	28' 6"	32' 11"	10 1	3'
	6	3,863	122	32' 2"	36' 7"	10' 1"	3′
15'	7	4,409	140	35' 10"	40' 3"	10' 1"	3'
15	8	4,956	157	39' 6"	43' 11"	10' 1"	3'
	9	5,502	174	43' 2"	47' 7"	10' 1"	3'
	10	6,048	191	46' 10"	51' 3"	10' 1"	3'
	11 12	6,595 7,141	209 226	50' 6" 54' 2"	54' 11" 58' 7"	10' 1" 10' 1"	3' 3'
	3	3,368	107	22' 8"	28' 0"	11' 7"	3′
	4	4,155	131	26' 4"	31' 8"	11' 7"	3'
	5	4,942	156	30' 0"	35' 4"	11' 7"	3'
	6	5,728	181	33' 8"	39' 0"	11' 7"	3'
18'	7	6,515	206	37' 4"	42' 8"	11' 7"	3'
	8	7,302	231	41' 1"	46' 5"	11' 8"	3'
	9	8,088 8,875	256 281	44' 9" 48' 5"	50' 1" 53' 9"	11' 8" 11' 8"	3' 3'
	11	9,662	306	52' 1"	57' 5"	11'8"	3′
	12	10,448	331	55' 9"	61' 1"	11' 8"	3'
	3	4,810	152	24' 2"	30' 5"	13' 1"	3'
	4	5,881	186	27' 10"	34' 1"	13' 1"	3'
	5	6,952	220	31' 6"	37' 9"	13' 1"	3'
	6	8,022	254	35' 2"	41' 5"	13' 1"	3'
21'	7	9,093	288	38' 10"	45' 1"	13' 1"	3′
	8	10,164	322	42' 7"	48' 10" 52' 6"	13' 2"	3' 3'
	9	11,235 12,305	356 389	46' 3" 49' 11"	56' 2"	13' 2" 13' 2"	3'
	11	13,376	423	53' 7"	59' 10"	13' 2"	3'
	12	14,447	457	57' 3"	63' 6"	13' 2"	3'
	3	6,576	208	25' 8"	32' 10"	14' 7"	3'
	4	7,975	252	29' 4"	36' 6"	14' 7"	3'
	5	9,373	297	33' 0"	40' 2"	14' 7"	3′
	6	10,772	341	36' 8"	43' 10"	14' 7"	3'
24'	7 8	12,170 13,569	385 429	40' 4" 44' 1"	47' 6" 51' 3"	14' 7" 14' 8"	3' 3'
	9	14,967	474	47' 9"	54' 11"	14' 8"	3'
	10	16,366	518	51' 5"	58' 7"	14' 8"	3'
	11	17,764	562	55' 1"	62' 3"	14' 8"	3'
	12	19,163	606	58' 9"	65' 11"	14' 8"	3'
	3	8,694	275	27' 2"	35' 4"	16' 1"	3'
	4 5	10,464	331 387	30' 10" 34' 6"	39' 0" 42' 8"	16' 1" 16' 1"	3' 3'
	6	12,234 14,004	443	38' 2"	46' 4"	16' 1"	3′
	7	15,774	499	41' 10"	50' 0"	16' 1"	3'
27'	8	17,544	555	45' 7"	53' 9"	16' 2"	3'
	9	19,314	611	49' 3"	57' 5"	16' 2"	3'
	10	21,084	667	52' 11"	61' 1"	16' 2"	3′
	11	22,854	723	56' 7"	64' 9"	16' 2"	3′
	12	24,624	779 354	60' 3" 28' 9"	68' 5"	16' 2"	3' 3'
	3	11,192 13,377	423	32' 5"	37' 10" 41' 6"	17' 8" 17' 8"	3′
	5	15,563	493	36' 1"	45' 2"	17' 8"	3'
	6	17,748	562	39' 9"	48' 10"	17' 8"	3'
30'	7	19,933	631	43' 5"	52' 6"	17' 8"	3'
30	8	22,118	700	47' 1"	56' 2"	17' 8"	3'
	9	24,303	769	50' 9"	59' 10"	17' 8"	3′
	10 11	26,489 28,674	838 907	54' 5" 58' 1"	63' 6" 67' 2"	17' 8" 17' 8"	3' 3'
	12	30,859	907	61' 9"	70' 10"	17 8"	3′
	8	33,171	990	51' 1"	62'	21' 8"	3 4'
	9	36,318	1,084	54' 9"	65' 8"	21' 8"	4'
	10	39,465	1,178	58' 5"	69' 4"	21' 8"	4'
	11	42,611	1,272	62′ 1″	73′	21′ 8″	4'
	12	45,758	1,366	65' 9"	76′ 8″	21' 8"	4'
36'	13	48,905	1,460	69′ 5″	80′ 4″	21' 8"	4'
	14	52,052	1,554	73′ 1″	84'	21′ 8″	4'
	15	55,199	1,648	76′ 9″	87′ 8″	21' 8"	4'
	16	58,346	1,742	80′ 5″	91′ 4″	21' 8"	4'
	17 18	61,493 64,640	1,836 1,930	84' 1" 87' 9"	95' 98' 8"	21' 8" 21' 8"	4' 4'
	10	04,040	1,900	0/9	20 O	210	4

COMMERCIAL BIN SPECIFICATIONS

NO. OF RINGS	9	10	11	12	13	14	15	16	17	18	19
EAVE HEIGHT (FT)	33′ 1″	36' 9"	40′ 5″	44' 1"	47' 9"	51′ 5″	55' 1"	58' 9"	62' 5"	66′ 1″	69′ 9″
EAVE HEIGHT (MTR)	10.08	11.20	12.32	13.44	14.55	15.67	16.79	17.91	19.02	20.14	21.26

	MAX.		PEAK I	HEIGHT		MET	RIC TO	NS**		MAX.	
MODEL	CAP.	15 &	30 K	50 & 1	100 K				MODEL	CAP.	15 &
NO.	BU.*	Feet	Meters	Feet	Meters	Wheat	Corn	Rice	NO.	BU.*	Feet
36 10	34,250	47' 3"	14.40	45′ 7″	13.89	932	870	700	54 10	80,152	52' 10"
36 12	40,541	54' 7"	16.64	52' 11"	16.13	1,103	1,030	829	54 12	94,312	60' 2"
36 14	46,832	61' 11"	18.87	60' 3"	18.36	1,274	1,190	957	54 14	108,472	67' 6"
36 16	53,123	69' 3"	21.11	67' 7"	20.6	1,445	1,350	1,086	54 16	122,632	74' 10"
36 18	59,414	76' 7"	23.34	74' 11"	22.83	1,616	1,510	1,214	54 18	136,792	82' 2"
36 20	65,705	83' 11"	25.58	82' 3"	25.07	1,787	1,669	1,343	54 20	150,952	89' 6"
36 22	71,996	91'3"	27.81	89' 7"	27.31	1,959	1,829	1,472	54 22	165,112	96' 10"
36 24	78,287	98' 7"	30.05	96' 11"	29.54	2,130	1,989	1,600	54 24	179,272	104' 2"
36 26	84,578	105' 11"	32.28	104' 3"	31.78	2,301	2,149	1,729	54 26	193,362	111' 6"
36 28	90,869	113' 3"	34.52	111′7″	34.01	2,472	2,309	1,857	54 28	207,517	118' 10"
36 30	97,160	120' 7"	36.75	118′ 11″	36.25	2,643	2,469	1,986	54 30	221,672	126' 2"
42 10	47,252	49' 2"	14.99	47' 5"	14.45	1,285	1,200	965	60 10	100,214	54' 9"
42 12	55,817	56' 6"	17.22	54' 9"	16.69	1,518	1,418	1,140	60 12	117,696	62' 1"
42 14	64,383	63' 10"	19.46	62' 1"	18.92	1,751	1,635	1,315	60 14	135,177	69' 5"
42 16	72,949	71' 2"	21.69	69' 5"	21.16	1,984	1,853	1,490	60 16	152,659	76' 9"
42 18	81,515	78' 6"	23.93	76' 9"	23.39	2,217	2,070	1,665	60 18	170,140	84' 1"
42 20	90,081	85' 10"	26.16	84' 1"	25.63	2,450	2,288	1,840	60 20	187,622	91' 5"
42 22	98,647	93' 2"	28.40	91' 5"	27.86	2,683	2,505	2,016	60 22	205,103	98' 9"
42 24	107,213	100' 6"	30.63	98' 9"	30.10	2,916	2,723	2,190	60 24	222,585	106' 1"
42 26	115,737	107' 10"	32.87	106' 1"	32.33	3,149	2,941	2,366	60 26	239,979	113' 5"
42 28	124,300	115' 2"	35.10	113' 5"	34.57	3,382	3,158	2,541	60 28	257,454	120' 9"
42 30	132,863	122' 6"	37.34	120' 9"	36.80	3,614	3,376	2,716	60 30	274,929	128' 1"
48 10	62,523	51'	15.54	49' 4"	15.04	1,700	1,588	1,277	72 10	147,939	58' 9"
48 12	73,711	58' 4"	17.78	56' 8"	17.27	2,005	1,872	1,506	72 12	173,113	66' 1"
48 14	84,899	65' 8"	20.02	64'	19.51	2,309	2,156	1,735	72 14	198,286	73' 5"
48 16	96,088	73'	22.25	71' 4"	21.74	2,613	2,440	1,963	72 16	223,456	80' 9"
48 18	107,276	80' 4"	24.49	78' 8"	23.98	2,917	2,725	2,192	72 18	248,633	88' 1"
48 20	118,464	87' 8"	26.72	86'	26.21	3,222	3,009	2,420	72 20	273,806	95' 5"
48 22	129,652	95'	28.96	93' 4"	28.45	3,526	3,293	2,649	72 22	298,979	102' 9"
48 24	140,840	102' 4"	31.19	100' 8"	30.68	3,830	3,577	2,878	72 24	324,153	110'1"
48 26	151,974	109' 8"	33.43	108'	32.92	4,134	3,861	3,106	72 26	349,200	
48 28	163,158	117'	35.66	115' 4"	35.15	4,439	4,145	3,335	72 28	374,364	
	174,342	124' 4"	37.90	122' 8"	37.39	4,743	4,430	3,563	72 30	399,528	

	MAX.		PEAK	HEIGHT		MET	RIC TO	NS**
MODEL	CAP.	15 &	30 K	50 & 1	100 K			
NO.	BU.*	Feet	Meters	Feet	Meters	Wheat	Corn	Rice
54 10	80,152	52' 10"	16.10	50' 6"	15.39	2,180	2,036	1,638
54 12	94,312	60' 2"	18.34	57' 10"	17.63	2,565	2,395	1,927
54 14	108,472	67' 6"	20.57	65' 2"	19.86	2,950	2,755	2,216
54 16	122,632	74' 10"	22.81	72' 6"	22.1	3,335	3,115	2,506
54 18	136,792	82' 2"	25.04	79' 10"	24.33	3,720	3,474	2,795
54 20	150,952	89' 6"	27.28	87' 2"	26.57	4,105	3,834	3,084
54 22	165,112	96' 10"	29.51	94' 6"	28.8	4,490	4,194	3,373
54 24	179,272	104' 2"	31.75	101' 10"	31.04	4,875	4,553	3,663
54 26	193,362	111' 6"	33.99	109' 2"	33.27	5,260	4,913	3,952
54 28	207,517	118' 10"	36.22	116' 6"	35.51	5,645	5,272	4,241
54 30	221,672	126' 2"	38.46	123' 10"	37.74	6,030	5,632	4,531
60 10	100,214	54' 9"	16.69	52' 5"	15.98	2,725	2,545	2,048
60 12	117,696	62' 1"	18.92	59' 9"	18.21	3,201	2,989	2,405
60 14	135,177	69' 5"	21.16	67' 1"	20.45	3,676	3,433	2,762
60 16	152,659	76' 9"	23.39	74' 5"	22.68	4,152	3,877	3,119
60 18	170,140	84' 1"	25.63	81' 9"	24.92	4,627	4,321	3,476
60 20	187,622	91' 5"	27.86	89' 1"	27.15	5,102	4,765	3,833
60 22	205,103	98' 9"	30.10	96' 5"	29.39	5,578	5,209	4,191
60 24	222,585	106' 1"	32.33	103' 9"	31.62	6,053	5,653	4,548
60 26	239,979	113' 5"	34.57	111'1"	33.86	6,529	6,097	4,905
60 28	257,454	120' 9"	36.80	118' 5"	36.09	7,004	6,541	5,262
60 30	274,929	128' 1"	39.04	125' 9"	38.33	7,479	6,985	5,619
72 10	147,939	58' 9"	17.91	55' 1"	16.79	4,023	3,757	3,023
72 12	173,113	66' 1"	20.14	62' 5"	19.02	4,708	4,397	3,537
72 14	198,286		22.38	69' 9"	21.26	5,392	5,036	4,051
72 16	223,456		24.61	77' 1"	23.5	6,077	5,675	4,566
72 18	248,633		26.85	84' 5"	25.73	6,762	6,315	5,080
72 20	273,806		29.08	91' 9"	27.97	7,446	6,954	5,594
72 22	298,979		31.32	99' 1"	30.2	8,131	7,594	6,109
72 24	324,153		33.55	106' 5"	32.44	8,815	8,233	6,623
72 26	349,200		35.79	113' 9"	34.67	9,500	8,872	7,137
72 28	374,364		38.02	121' 1"	36.91	10,184	9,512	7,652
72 30	399,528	132' 1"	40.26	128' 5"	39.14	10,869	10,151	8,166

DANGERS OF ENTERING A GRAIN BIN



From the time the auger starts, you have **2 seconds** to react



In 4 seconds you are trapped



After **8 seconds**, you are completely covered

IF YOU MUST ENTER THE BIN

- Station an observer outside the bin door who can be in constant contact and available with resources to help.
- Lock out ALL power when maintaining equipment or entering a bin.
- Use approved PERSONAL PROTECTIVE EQUIPMENT (PPE) including air monitoring equipment to ensure air is safe to breathe.
- Use PROPER fall arrest systems.
- Be aware of potential voids or cavities in the grain, damaged grain or crusted grain.

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

NO. OF RINGS	20	21	22	23	24	25	26	27	28	29	30
EAVE HEIGHT (FT)	73' 5"	77′ 1″	80′ 9″	84' 5"	88′ 1″	91′ 9″	95' 5"	99′ 1″	102' 9"	106′ 5″	110′ 1″
EAVE HEIGHT (MTR)	22.38	23.50	24.61	25.73	26.85	27.97	29.08	30.2	31.32	32.44	33.55

	MAX.	F	PEAK H	IEIGHT		MET	RIC TO	NS**
MODEL	CAP.	15 &	30 K	50 & 1	100 K			
NO.	BU.*	Feet	Meters	Feet	Meters	Wheat	Corn	Rice
75 10	161,509	59' 8"	18.19	55' 11"	17.04	4,392	4,102	3,300
75 12	188,824	67'	20.42	63' 3"	19.28	5,135	4,796	3,858
75 14	216,139	74' 4"	22.66	70' 7"	21.51	5,878	5,490	4,416
75 16	243,454	81'8"	24.89	77' 11"	23.75	6,621	6,183	4,974
75 18	270,769	89'	27.13	85' 3"	25.98	7,363	6,877	5,532
75 20	298,084	96' 4"	29.36	92' 7"	28.22	8,106	7,571	6,090
75 22	325,398	103' 8"	31.60	99' 11"	30.45	8,849	8,265	6,648
75 24	352,713	111'	33.83	107' 3"	32.69	9,592	8,958	7,206
75 26	379,890	118' 4"	36.07	114' 7"	34.93	10,335	9,652	7,764
75 28	407,195	125' 8"	38.30	121' 11"	37.16	11,078	10,346	8,323
75 30	434,500	133'	40.54	129' 3"	39.40	11,820	11,040	8,881
78 10	175,754	60' 7"	18.47	56' 10"	17.32	4,780	4,464	3,591
78 12	205,298	67' 11"	20.70	64' 2"	19.56	5,583	5,214	4,195
78 14	234,841	75' 3"	22.94	71' 6"	21.79	6,386	5,965	4,798
78 16	264,385	82' 7"	25.17	78' 10"	24.03	7,190	6,715	5,402
78 18	293,929	89' 11"	27.41	86' 2"	26.26	7,993	7,465	6,005
78 20	323,473	97' 3"	29.64	93' 6"	28.50	8,797	8,216	6,609
78 22	353,016	104'7"	31.88	100' 10"	30.73	9,600	8,966	7,213
78 24	382,560	111'11"	34.11	108' 2"	32.97	10,404	9,716	7,816
78 26	411,954	119' 3"	36.35	115' 6"	35.20	11,207	10,467	8,420
78 28	441,487	126' 7"	38.58	122' 10"	37.44	12,010	11,217	9,023
78 30	471,020	133' 11"	40.82	130' 2"	39.67	12,814	11,967	9,627
90 10	239,665	64' 4"	19.61	60' 10"	18.54	6,518	6,087	4,897
90 12	278,999	71' 8"	21.84	68' 2"	20.78	7,587	7,086	5,700
90 14	318,332	79'	24.08	75' 6"	23.01	8,657	8,085	6,504
90 16	357,666	86' 4"	26.31	82' 10"	25.25	9,727	9,084	7,308
90 18	396,999	93' 8"	28.55	90' 2"	27.48	10,796	10,083	8,111
90 20	436,332	101'	30.78	97' 6"	29.72	11,866	11,082	8,915
90 22	475,666	108' 4"	33.02	104'10"	31.95	12,936	12,081	9,718
90 24	514,999	115' 8"	35.26	112'2"	34.19	14,005	13,080	10,522
90 26	554,131	-	-	119' 6"	36.42	15,075	14,079	11,326
90 28	593,450	-	-	126' 10"	38.66	16,145	15,078	12,129
90 30	632,769	-	-	134' 2"	40.89	17,214	16,077	12,933

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.

			DEAK	LIELOLIE	_	MET	310 TO	Nodek
MODEL	MAX.			HEIGH1		MEII	RIC TO	NS**
NO.	CAP. BU.*		30 K	50 & 1		14/L - 4	0	D:
			Meters		Meters		Corn	Rice
105 10	335,864	69'	21.03	65' 5"	19.94	9,134	8,530	6846
105 12	389,401	76' 4"	23.27	72' 9"	22.17	10,590	9,890	7937
105 14	442,938	83' 8"	25.5	80' 1"	24.41	12,046	11,250	9029
105 16	496,476	91'	27.74	87' 5"	26.64		12,610	
105 18	550,013	98' 4"	29.97	94' 9"	28.88	14,957	13,969	11,211
105 20	603,550	105' 8"	32.21	102' 1"	31.12	16,413	15,329	12,302
105 22	657,087	113'	34.44	109' 5"	33.35	17,869	16,689	13,394
105 24	710,624	120' 4"	36.68	116' 9"	35.59	19,325	18,049	14,485
105 26	763,884	127' 8"	38.91	124' 1"	37.82	20,781	19,408	15,613
105 28	817,401	135'	41.15	131' 5"	40.06	22,237	20,768	16,707
105 30	870,919	142' 4"	43.38	138' 9"	42.29	23,693	22,128	17,800
135 20	1,029,618	-	-	111' 3"	33.91	28,000	26,150	21,036
135 22	1,118,118	-		118' 7"	36.14	30,407	28,398	22,845
135 24	1,206,618	-	- 4	125' 11"	38.38	32,814	30,646	24,653
135 26	1,294,649	-	-	133' 3"	40.61	35,220	32,894	26,461
135 28	1,383,117	-		140' 7"	42.85	37,627	35,141	28,269
135 30	1,471,585	-	-	147' 11"	45.09	40,034	37,389	30,077
156 20	1,404,689	-	-	115' 11"	35.33	38,200	35,743	28,700
156 22	1,522,863	-	-	123' 3"	37.57	41,414	38,750	31,114
156 24	1,640,444	-	-	130' 7"	39.8	44,628	41,679	33,529
156 26	1,758,576	-	-	137' 11"	42.04	47,841	44,681	35,943
156 28	1,876,708	-	•	145' 3"	44.27	51,055	47,682	38,357
156 30	1,994,840	-	-	152' 7"	46.51	54,269	50,684	40,772
165 20	1,585,172	-	-	118′ 11″	36.25	43,124	40,275	32,399
165 22	1,717,328	-	-	126' 3"	38.48	46,719	43,633	35,100
165 24	1,849,483	-		133' 7"	40.72	50,314	46,991	37,801
165 26	1,981,639	-		140′ 11″	42.92	53,910	50,348	40,502
165 28	2,113,795	-		148' 3"	45.19	57,505	53,706	43,203
165 30	2,245,950	-	-	155' 7"	47.42	61,100	57,604	45,904

Note: All models available in 10 - 30 rings. Contact Sukup Manufacturing for specifications.

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

Note: Taller or shorter eave heights are available in some situations. Contact Sukup Manufacturing for more details.

^{*} 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 Manufacturing Co. is the world's largest family-owned and operated manufacturer of grain storage, drying, and handling equipment. The company is headquartered in America's heartland – Sheffield, Iowa – and covers over one million square feet of office, manufacturing, and warehouse space.

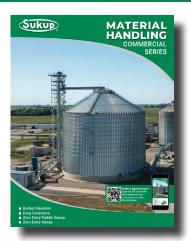
Sukup® constantly strives to push the boundaries of innovation and quality and currently holds the record for the world's largest grain bin that holds 2.2 million bushels of corn. The company prides itself on their philanthropic efforts in giving back to local, statewide, and international charities including the design and construction of Safe T Home®, a patented structure suitable for recovery efforts.



Take a look at Material Handling







Commercial Paddle Sweep

• Sukup's Zero-Entry Commercial Paddle Sweeps eliminate the need for personnel to enter the bin, offering a safer and more efficient grain handling solution.





Sukup Manufacturing Co. | www.sukup.com

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