COMMERCIAL BINS

HIGH-QUALITY STRENGTH



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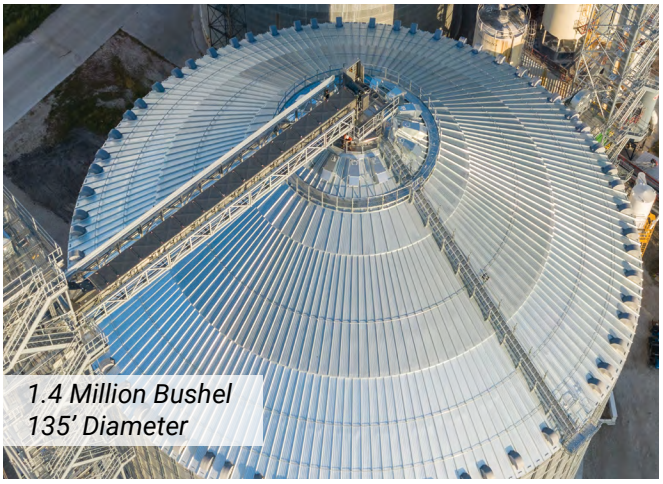
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2.25 165’ DIAMETER MILLION BUSHELS



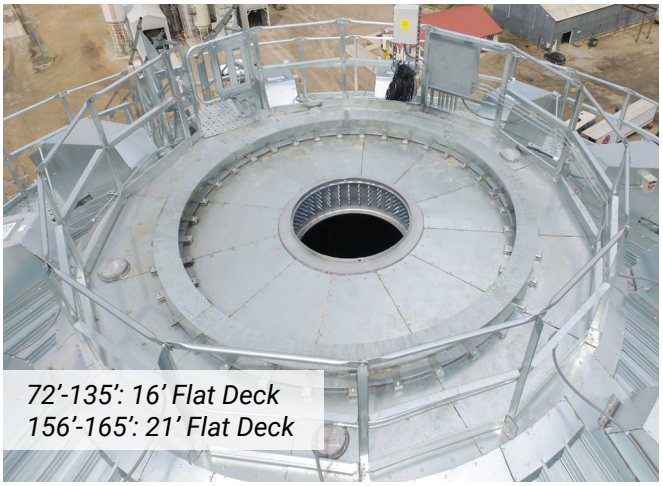
MILLION+ BUSHEL BINS

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. Up to 2.3 million bushel capacities, respectively, you can maximize your storage space, while minimizing the number of bins.



1.4 Million Bushel
135’ Diameter

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.



72’-135’: 16’ Flat Deck
156’-165’: 21’ Flat Deck

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.

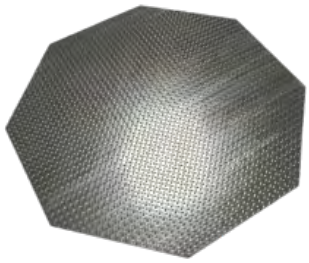
100,000 LB.*: 72' - 135' & 150,000 LB.*: 135'-165'

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.



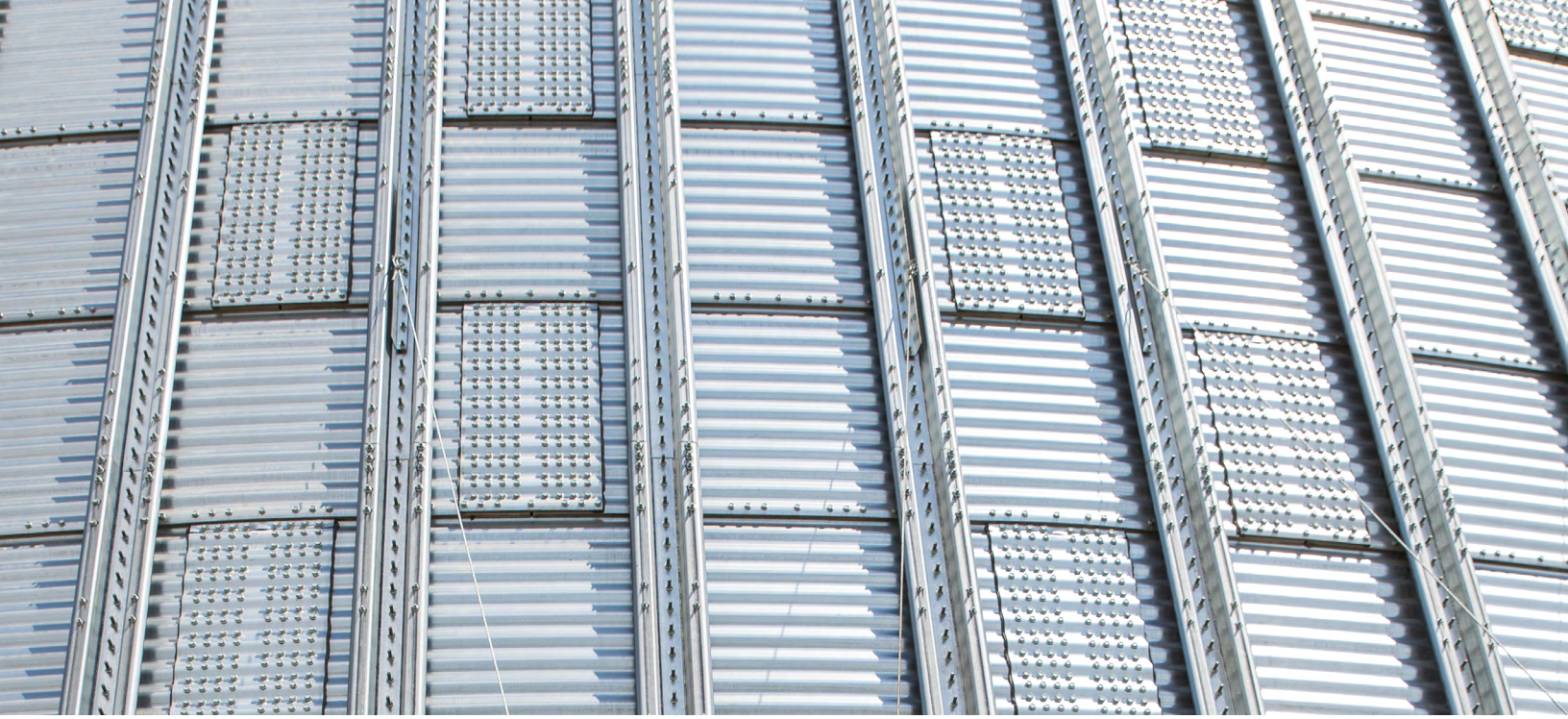
COMMERCIAL BIN SIZES		
DIA.	STANDARD ROOF PEAK LOAD (LBS.)	OPTIONAL ROOF PEAK LOAD (LBS.)
36'	15,000 (5' Peak Lid)	30,000* (5' Peak Lid) or 50,000 (10' Peak Deck)
42'	30,000 (5' Peak Lid)	15,000* (5' Peak Lid) or 50,000 (10' Peak Deck)
48'	30,000 (5' Peak Lid)	15,000* (5' Peak Lid) or 50,000 (10' Peak Deck)
54'	30,000 (5' Peak Lid)	15,000* (5' Peak Lid) or 50,000 (12' Peak Deck)
60'	30,000 (5' Peak Lid)	15,000* (5' Peak Lid) or 50,000 (12' Peak Deck)
72'	50,000 (16' Peak Deck)	30,000* (5' Peak Lid) or 100,000 (16' Peak Deck)
75'	50,000 (16' Peak Deck)	30,000* (5' Peak Lid) or 100,000 (16' Peak Deck)
78'	50,000 (16' Peak Deck)	30,000* (5' Peak Lid) or 100,000 (16' Peak Deck)
90'	100,000 (16' Peak Deck)	30,000* (5' Peak Lid)
105'	100,000 (16' Peak Deck)	
135'	100,000 (16' Peak Deck)	
156'	150,000 (21' Peak Deck)	
165'	150,000 (21' Peak Deck)	

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 30 rings tall*

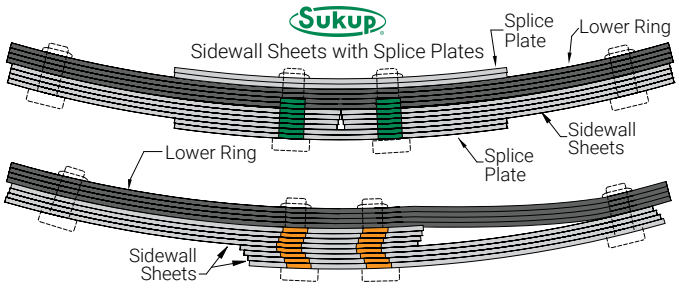


SIDEWALL

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.

Laminated Splice Plate
Patent No. 8,291,664



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.

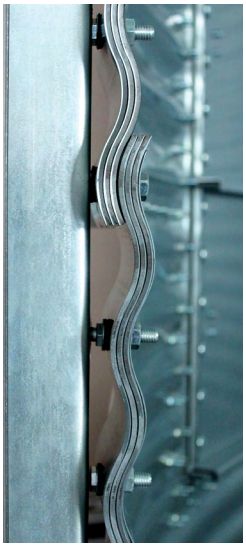
BOLT GRADE	PROOF LOAD (PSI)	YIELD STRENGTH (PSI)	TENSILE STRENGTH (PSI)
Sukup 8.0	120,000	130,000	150,000
5	85,000	92,000	120,000
2	55,000	57,000	74,000

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.





Double End Stud Bolt™
Patent No. 10,407,935

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

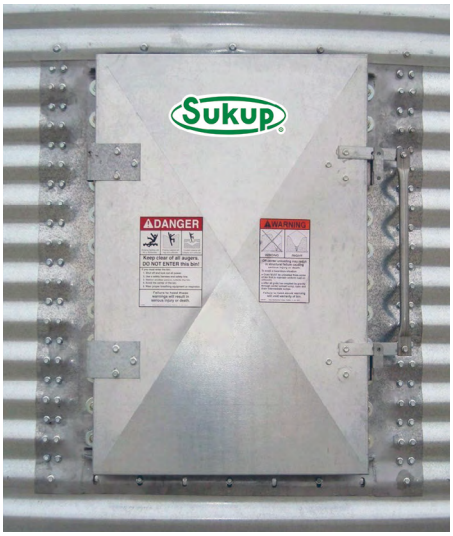
COMMERCIAL 1-RING DOOR

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.

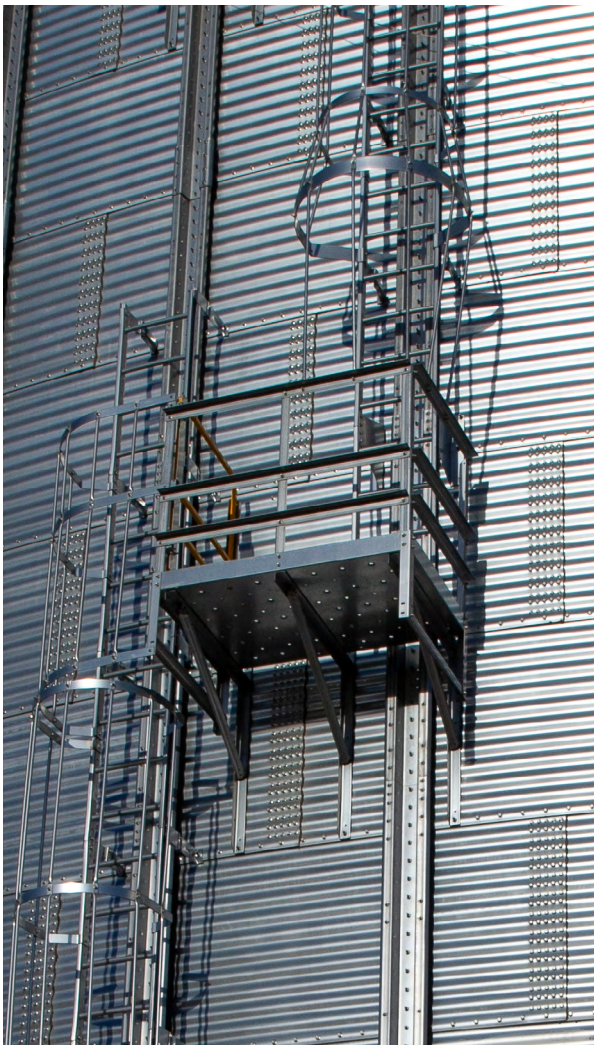


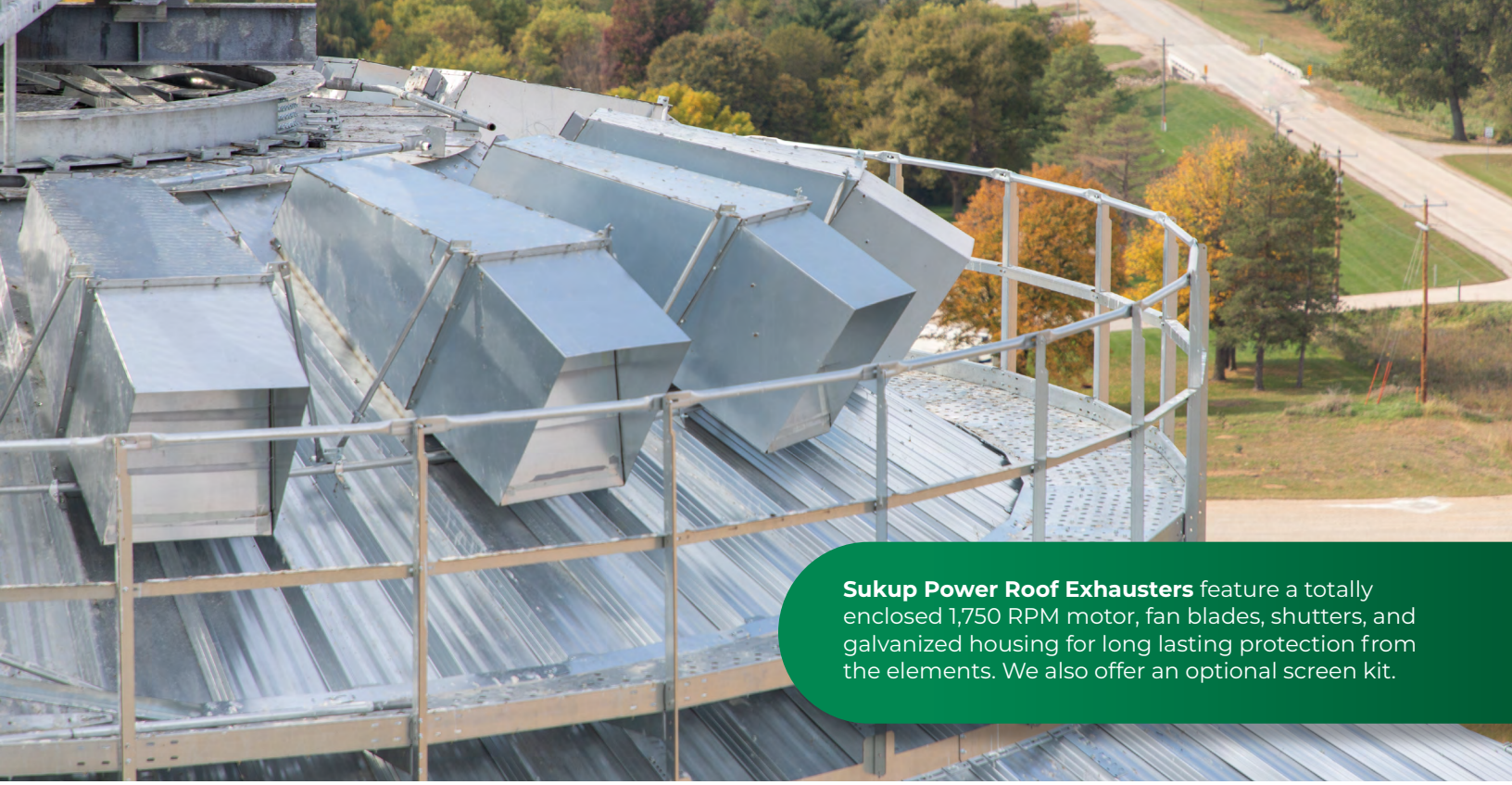


Ladders, Cages, and Platforms



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.

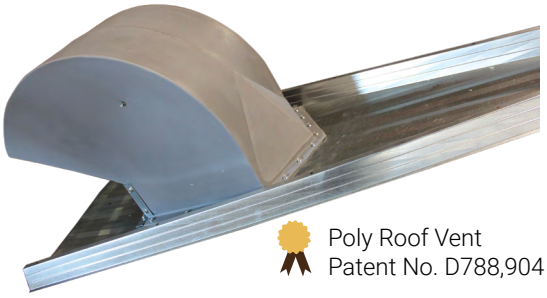




Sukup Power Roof Exhausters feature a totally enclosed 1,750 RPM motor, fan blades, shutters, and galvanized housing for long lasting protection from the elements. We also offer an optional screen kit.

Roof Vents

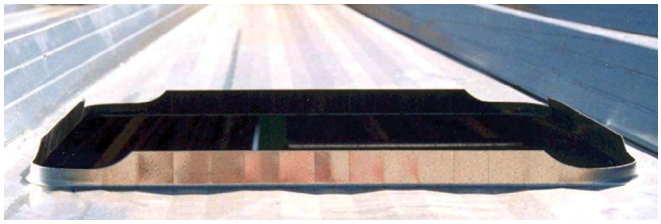
Proper ventilation is important in part of maintaining grain quality. Sukup offers 18” gravity vents and 24” power roof exhausters.



Poly Roof Vent
Patent No. D788,904

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.

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.

- 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

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



World's Largest Hopper Bins
48', 24- ring
153,000 bu. cap.
North Dakota Soybean Processors 2024



42', 27- ring
128,000+ bu.

HD HOPPER BINS SPECIFICATIONS

DIA.	NO. OF RINGS	TOTAL CAPACITY BUSHELS	TONS	EAVE HT.	PEAK HT.	HOPPER HT.	GROUND CLEARANCE*
15'	3	2,224	70	21' 2"	25' 7"	10' 1"	3'
	4	2,771	88	24' 10"	29' 3"	10' 1"	3'
	5	3,317	105	28' 6"	32' 11"	10' 1"	3'
	6	3,863	122	32' 2"	36' 7"	10' 1"	3'
	7	4,409	140	35' 10"	40' 3"	10' 1"	3'
	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	6,595	209	50' 6"	54' 11"	10' 1"	3'
	12	7,141	226	54' 2"	58' 7"	10' 1"	3'
18'	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'
	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	256	44' 9"	50' 1"	11' 8"	3'
	10	8,875	281	48' 5"	53' 9"	11' 8"	3'
	11	9,662	306	52' 1"	57' 5"	11' 8"	3'
	12	10,448	331	55' 9"	61' 1"	11' 8"	3'
21'	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'
	7	9,093	288	38' 10"	45' 1"	13' 1"	3'
	8	10,164	322	42' 7"	48' 10"	13' 2"	3'
	9	11,235	356	46' 3"	52' 6"	13' 2"	3'
	10	12,305	389	49' 11"	56' 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'
24'	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'
	7	12,170	385	40' 4"	47' 6"	14' 7"	3'
	8	13,569	429	44' 1"	51' 3"	14' 8"	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'
27'	3	8,694	275	27' 2"	35' 4"	16' 1"	3'
	4	10,464	331	30' 10"	39' 0"	16' 1"	3'
	5	12,234	387	34' 6"	42' 8"	16' 1"	3'
	6	14,004	443	38' 2"	46' 4"	16' 1"	3'
	7	15,774	499	41' 10"	50' 0"	16' 1"	3'
	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	60' 3"	68' 5"	16' 2"	3'
30'	3	11,192	354	28' 9"	37' 10"	17' 8"	3'
	4	13,377	423	32' 5"	41' 6"	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'
	7	19,933	631	43' 5"	52' 6"	17' 8"	3'
	8	22,118	700	47' 1"	56' 2"	17' 8"	3'
	9	24,303	769	50' 9"	59' 10"	17' 8"	3'
	10	26,489	838	54' 5"	63' 6"	17' 8"	3'
	11	28,674	907	58' 1"	67' 2"	17' 8"	3'
	12	30,859	977	61' 9"	70' 10"	17' 8"	3'
36'	8	33,171	990	51' 1"	62'	21' 8"	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'
	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	61,493	1,836	84' 1"	95'	21' 8"	4'
	18	64,640	1,930	87' 9"	98' 8"	21' 8"	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

MODEL NO.	MAX. CAP. BU.*	PEAK HEIGHT				METRIC TONS**		
		15 & 30 K		50 & 100 K				
		Feet	Meters	Feet	Meters	Wheat	Corn	Rice
3610	34,250	47' 3"	14.40	45' 7"	13.89	932	870	700
3612	40,541	54' 7"	16.64	52' 11"	16.13	1,103	1,030	829
3614	46,832	61' 11"	18.87	60' 3"	18.36	1,274	1,190	957
3616	53,123	69' 3"	21.11	67' 7"	20.6	1,445	1,350	1,086
3618	59,414	76' 7"	23.34	74' 11"	22.83	1,616	1,510	1,214
3620	65,705	83' 11"	25.58	82' 3"	25.07	1,787	1,669	1,343
3622	71,996	91' 3"	27.81	89' 7"	27.31	1,959	1,829	1,472
3624	78,287	98' 7"	30.05	96' 11"	29.54	2,130	1,989	1,600
3626	84,578	105' 11"	32.28	104' 3"	31.78	2,301	2,149	1,729
3628	90,869	113' 3"	34.52	111' 7"	34.01	2,472	2,309	1,857
3630	97,160	120' 7"	36.75	118' 11"	36.25	2,643	2,469	1,986
4210	47,252	49' 2"	14.99	47' 5"	14.45	1,285	1,200	965
4212	55,817	56' 6"	17.22	54' 9"	16.69	1,518	1,418	1,140
4214	64,383	63' 10"	19.46	62' 1"	18.92	1,751	1,635	1,315
4216	72,949	71' 2"	21.69	69' 5"	21.16	1,984	1,853	1,490
4218	81,515	78' 6"	23.93	76' 9"	23.39	2,217	2,070	1,665
4220	90,081	85' 10"	26.16	84' 1"	25.63	2,450	2,288	1,840
4222	98,647	93' 2"	28.40	91' 5"	27.86	2,683	2,505	2,016
4224	107,213	100' 6"	30.63	98' 9"	30.10	2,916	2,723	2,190
4226	115,737	107' 10"	32.87	106' 1"	32.33	3,149	2,941	2,366
4228	124,300	115' 2"	35.10	113' 5"	34.57	3,382	3,158	2,541
4230	132,863	122' 6"	37.34	120' 9"	36.80	3,614	3,376	2,716
4810	62,523	51'	15.54	49' 4"	15.04	1,700	1,588	1,277
4812	73,711	58' 4"	17.78	56' 8"	17.27	2,005	1,872	1,506
4814	84,899	65' 8"	20.02	64'	19.51	2,309	2,156	1,735
4816	96,088	73'	22.25	71' 4"	21.74	2,613	2,440	1,963
4818	107,276	80' 4"	24.49	78' 8"	23.98	2,917	2,725	2,192
4820	118,464	87' 8"	26.72	86'	26.21	3,222	3,009	2,420
4822	129,652	95'	28.96	93' 4"	28.45	3,526	3,293	2,649
4824	140,840	102' 4"	31.19	100' 8"	30.68	3,830	3,577	2,878
4826	151,974	109' 8"	33.43	108'	32.92	4,134	3,861	3,106
4828	163,158	117'	35.66	115' 4"	35.15	4,439	4,145	3,335
4830	174,342	124' 4"	37.90	122' 8"	37.39	4,743	4,430	3,563

MODEL NO.	MAX. CAP. BU.*	PEAK HEIGHT				METRIC TONS**		
		15 & 30 K		50 & 100 K				
		Feet	Meters	Feet	Meters	Wheat	Corn	Rice
5410	80,152	52' 10"	16.10	50' 6"	15.39	2,180	2,036	1,638
5412	94,312	60' 2"	18.34	57' 10"	17.63	2,565	2,395	1,927
5414	108,472	67' 6"	20.57	65' 2"	19.86	2,950	2,755	2,216
5416	122,632	74' 10"	22.81	72' 6"	22.1	3,335	3,115	2,506
5418	136,792	82' 2"	25.04	79' 10"	24.33	3,720	3,474	2,795
5420	150,952	89' 6"	27.28	87' 2"	26.57	4,105	3,834	3,084
5422	165,112	96' 10"	29.51	94' 6"	28.8	4,490	4,194	3,373
5424	179,272	104' 2"	31.75	101' 10"	31.04	4,875	4,553	3,663
5426	193,362	111' 6"	33.99	109' 2"	33.27	5,260	4,913	3,952
5428	207,517	118' 10"	36.22	116' 6"	35.51	5,645	5,272	4,241
5430	221,672	126' 2"	38.46	123' 10"	37.74	6,030	5,632	4,531
6010	100,214	54' 9"	16.69	52' 5"	15.98	2,725	2,545	2,048
6012	117,696	62' 1"	18.92	59' 9"	18.21	3,201	2,989	2,405
6014	135,177	69' 5"	21.16	67' 1"	20.45	3,676	3,433	2,762
6016	152,659	76' 9"	23.39	74' 5"	22.68	4,152	3,877	3,119
6018	170,140	84' 1"	25.63	81' 9"	24.92	4,627	4,321	3,476
6020	187,622	91' 5"	27.86	89' 1"	27.15	5,102	4,765	3,833
6022	205,103	98' 9"	30.10	96' 5"	29.39	5,578	5,209	4,191
6024	222,585	106' 1"	32.33	103' 9"	31.62	6,053	5,653	4,548
6026	239,979	113' 5"	34.57	111' 1"	33.86	6,529	6,097	4,905
6028	257,454	120' 9"	36.80	118' 5"	36.09	7,004	6,541	5,262
6030	274,929	128' 1"	39.04	125' 9"	38.33	7,479	6,985	5,619
7210	147,939	58' 9"	17.91	55' 1"	16.79	4,023	3,757	3,023
7212	173,113	66' 1"	20.14	62' 5"	19.02	4,708	4,397	3,537
7214	198,286	73' 5"	22.38	69' 9"	21.26	5,392	5,036	4,051
7216	223,456	80' 9"	24.61	77' 1"	23.5	6,077	5,675	4,566
7218	248,633	88' 1"	26.85	84' 5"	25.73	6,762	6,315	5,080
7220	273,806	95' 5"	29.08	91' 9"	27.97	7,446	6,954	5,594
7222	298,979	102' 9"	31.32	99' 1"	30.2	8,131	7,594	6,109
7224	324,153	110' 1"	33.55	106' 5"	32.44	8,815	8,233	6,623
7226	349,200	117' 5"	35.79	113' 9"	34.67	9,500	8,872	7,137
7228	374,364	124' 9"	38.02	121' 1"	36.91	10,184	9,512	7,652
7230	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

MODEL NO.	MAX. CAP. BU.*	PEAK HEIGHT				METRIC TONS**		
		15 & 30 K		50 & 100 K				
		Feet	Meters	Feet	Meters	Wheat	Corn	Rice
7510	161,509	59' 8"	18.19	55' 11"	17.04	4,392	4,102	3,300
7512	188,824	67'	20.42	63' 3"	19.28	5,135	4,796	3,858
7514	216,139	74' 4"	22.66	70' 7"	21.51	5,878	5,490	4,416
7516	243,454	81' 8"	24.89	77' 11"	23.75	6,621	6,183	4,974
7518	270,769	89'	27.13	85' 3"	25.98	7,363	6,877	5,532
7520	298,084	96' 4"	29.36	92' 7"	28.22	8,106	7,571	6,090
7522	325,398	103' 8"	31.60	99' 11"	30.45	8,849	8,265	6,648
7524	352,713	111'	33.83	107' 3"	32.69	9,592	8,958	7,206
7526	379,890	118' 4"	36.07	114' 7"	34.93	10,335	9,652	7,764
7528	407,195	125' 8"	38.30	121' 11"	37.16	11,078	10,346	8,323
7530	434,500	133'	40.54	129' 3"	39.40	11,820	11,040	8,881
7810	175,754	60' 7"	18.47	56' 10"	17.32	4,780	4,464	3,591
7812	205,298	67' 11"	20.70	64' 2"	19.56	5,583	5,214	4,195
7814	234,841	75' 3"	22.94	71' 6"	21.79	6,386	5,965	4,798
7816	264,385	82' 7"	25.17	78' 10"	24.03	7,190	6,715	5,402
7818	293,929	89' 11"	27.41	86' 2"	26.26	7,993	7,465	6,005
7820	323,473	97' 3"	29.64	93' 6"	28.50	8,797	8,216	6,609
7822	353,016	104'7"	31.88	100' 10"	30.73	9,600	8,966	7,213
7824	382,560	111'11"	34.11	108' 2"	32.97	10,404	9,716	7,816
7826	411,954	119' 3"	36.35	115' 6"	35.20	11,207	10,467	8,420
7828	441,487	126' 7"	38.58	122' 10"	37.44	12,010	11,217	9,023
7830	471,020	133' 11"	40.82	130' 2"	39.67	12,814	11,967	9,627
9010	239,665	64' 4"	19.61	60' 10"	18.54	6,518	6,087	4,897
9012	278,999	71' 8"	21.84	68' 2"	20.78	7,587	7,086	5,700
9014	318,332	79'	24.08	75' 6"	23.01	8,657	8,085	6,504
9016	357,666	86' 4"	26.31	82' 10"	25.25	9,727	9,084	7,308
9018	396,999	93' 8"	28.55	90' 2"	27.48	10,796	10,083	8,111
9020	436,332	101'	30.78	97' 6"	29.72	11,866	11,082	8,915
9022	475,666	108' 4"	33.02	104'10"	31.95	12,936	12,081	9,718
9024	514,999	115' 8"	35.26	112' 2"	34.19	14,005	13,080	10,522
9026	554,131	-	-	119' 6"	36.42	15,075	14,079	11,326
9028	593,450	-	-	126' 10"	38.66	16,145	15,078	12,129
9030	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.

MODEL NO.	MAX. CAP. BU.*	PEAK HEIGHT				METRIC TONS**		
		15 & 30 K		50 & 100 K				
		Feet	Meters	Feet	Meters	Wheat	Corn	Rice
10510	335,864	69'	21.03	65' 5"	19.94	9,134	8,530	6846
10512	389,401	76' 4"	23.27	72' 9"	22.17	10,590	9,890	7937
10514	442,938	83' 8"	25.5	80' 1"	24.41	12,046	11,250	9029
10516	496,476	91'	27.74	87' 5"	26.64	13,502	12,610	10,120
10518	550,013	98' 4"	29.97	94' 9"	28.88	14,957	13,969	11,211
10520	603,550	105' 8"	32.21	102' 1"	31.12	16,413	15,329	12,302
10522	657,087	113'	34.44	109' 5"	33.35	17,869	16,689	13,394
10524	710,624	120' 4"	36.68	116' 9"	35.59	19,325	18,049	14,485
10526	763,884	127' 8"	38.91	124' 1"	37.82	20,781	19,408	15,613
10528	817,401	135'	41.15	131' 5"	40.06	22,237	20,768	16,707
10530	870,919	142' 4"	43.38	138' 9"	42.29	23,693	22,128	17,800
13520	1,029,618	-	-	111' 3"	33.91	28,000	26,150	21,036
13522	1,118,118	-	-	118' 7"	36.14	30,407	28,398	22,845
13524	1,206,618	-	-	125' 11"	38.38	32,814	30,646	24,653
13526	1,294,649	-	-	133' 3"	40.61	35,220	32,894	26,461
13528	1,383,117	-	-	140' 7"	42.85	37,627	35,141	28,269
13530	1,471,585	-	-	147' 11"	45.09	40,034	37,389	30,077
15620	1,404,689	-	-	115' 11"	35.33	38,200	35,743	28,700
15622	1,522,863	-	-	123' 3"	37.57	41,414	38,750	31,114
15624	1,640,444	-	-	130' 7"	39.8	44,628	41,679	33,529
15626	1,758,576	-	-	137' 11"	42.04	47,841	44,681	35,943
15628	1,876,708	-	-	145' 3"	44.27	51,055	47,682	38,357
15630	1,994,840	-	-	152’ 7”	46.51	54,269	50,684	40,772
16520	1,585,172	-	-	118’ 11”	36.25	43,124	40,275	32,399
16522	1,717,328	-	-	126’ 3”	38.48	46,719	43,633	35,100
16524	1,849,483	-	-	133’ 7”	40.72	50,314	46,991	37,801
16526	1,981,639	-	-	140’ 11”	42.92	53,910	50,348	40,502
16528	2,113,795	-	-	148’ 3”	45.19	57,505	53,706	43,203
16530	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.
* 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).

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

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 2.3 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.



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L1134-082026Su

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