



Trusted. Tested. True.®

THE ULTIMATE FIELD GUIDE

QUALITY GRAIN MANAGEMENT





Chief Agri originated in 1961 and has grown to offer a full line of grain and commodity storage, aeration, and material handling products throughout the world.

The success of our company is directly attributed to the strong relationships we have created with our customers. Listening to client needs has led to innovative products that help producers minimize storage costs, protect the quality of their product, and maximize the selling price of their commodities.

Taking care of our customers is our top priority and we take pride in engineering unparalleled personal attention to our customers by offering dependable service and products built to last.

“The success of Chief Industries is largely because of the dedicated people —past and present — who built their careers at Chief, and helped Chief build lasting relationships with customers and suppliers around the world. We take incredible pride with how we treat all of our stakeholders. The experience, dedication and passion of our people here at Chief, in meeting the needs of these stakeholders, is second to none. I couldn’t be more proud of our group, with their understanding of how important it is that we live by our mission statement each and every day.”

-DJ Eihusen, CEO, Chairman of the Board, President

Precision Engineered for outstanding performance!



GRAIN STORAGE DIVERSE SOLUTIONS UNPARALLELED STRENGTH AND DURABILITY

Discover the precision and reliability of Chief bins (silos), meticulously engineered to deliver exceptional strength, cost-effective material usage, seamless installation, and optimal grain protection. When you choose a Chief bin (silo), you’re not just acquiring storage; you’re securing a tailored solution for your unique grain handling requirements, backed by service that ensures your complete satisfaction.

Chief’s bin (silo) design stands out for its unmatched strength and durability, precisely catering to your specific grain storage needs. Our dedicated Chief representative is ready to assist you in selecting the ideal bins (silos) for your requirements, ensuring they are expertly constructed and available when you need them. Experience the assurance of quality and performance with Chief bins (silos).



FARM BINS (SILOS)

Durable grain storage systems in sizes ideal for the farm.



COMMERCIAL BINS (SILOS)

Heavy-duty commercial roof designs customized for your operation.



LEMANCO MODULAR BIN SYSTEMS

For the storage and gravity retrieval of dry bulk materials.



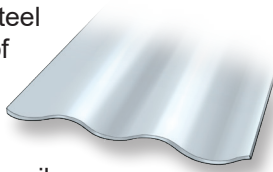
HOPPER TANKS

Get long-term reliability with high quality materials and unparalleled strength.

STEEL SIDEWALL SYSTEM

Chief produces high quality corrugated sidewalls to provide optimum grain protection.

- Our corrugated steel sidewalls are of high quality 20 through 8 gauge galvanized steel with a minimum tensile strength of 70 ksi (483 MPa) for increased load capacities.
- The 4.714" (11.97 cm) peak-to-peak corrugation of the sidewalls is ¾" (1.905 cm) wider than those of the closest competition, reducing the chance for material to collect on the inner walls.
- Chief's 42.4" (107.7 cm) sidewalls increase load capacities and require less hardware than the 32" (81.28 cm) sidewall sections of alternative bins (silos). This reduces costly installation time.
- Chief Grain bins/Silos are made of high quality galvanized coated steel made in the USA. To match the environmental conditions of your site coating upgrades are available.
- The unique corrugation has a hill-and-valley bolting system using 7/16" grade-8 bolts with conical sealing washers and serrated flange nuts. Chief uses the strongest bolts in the industry, giving Chief bins (silos) additional strength to better handle larger vertical load capacities and taller sidewall heights.



Reduced Assembly Time

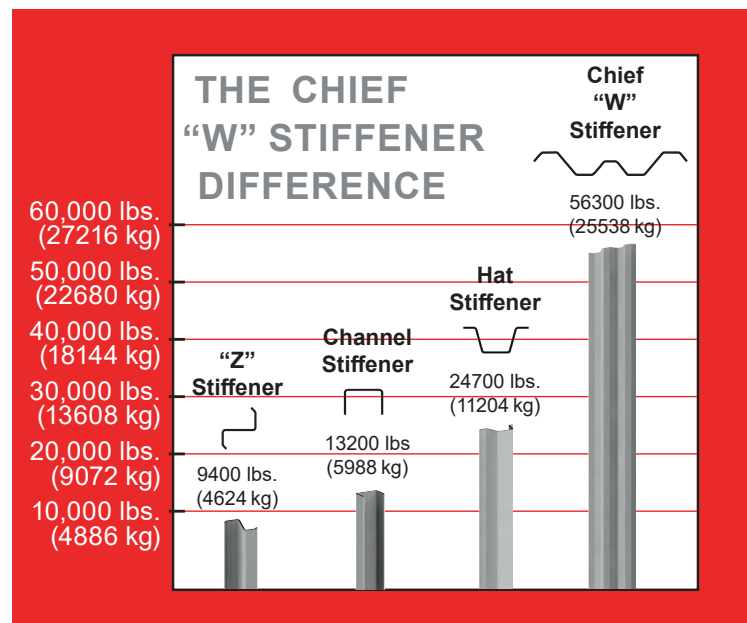
Chief's unique 42.4" (107.7 cm) sidewall sections require fewer rings and seams than the 32" (81.28 cm) sidewall sections of competing bins (silos). When combined with our exclusive "W" stiffener, Chief bins (silos) offer unsurpassed strength while reducing costly assembly time.

PRECISION ENGINEERED FOR OUTSTANDING STRENGTH

Chief "W" stiffeners lead the competition in strength.

Chief Stiffened bins (silos) feature exclusive exterior "W" stiffeners that are designed to bear almost twice the weight of competitor stiffener designs. Designed to support the vertical load, the "W" stiffener system provides additional strength, allowing sidewall heights to exceed 100 feet (30.48 m). Combined with our high strength roof design they enable our bins to easily support overhead catwalks and conveyors.

Stiffener splice design promotes continuous stiffener profile along the height of the bin while ensuring proper alignment and bearing of stiffener ends. Unique "W" stiffeners on the bin's exterior help prevent grain from accumulating on the inside walls.

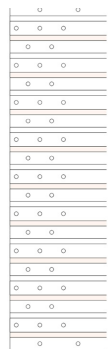
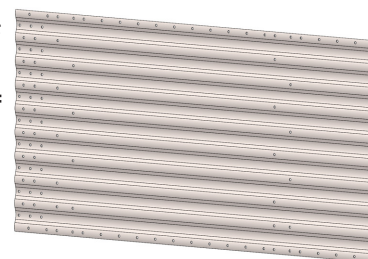


Built for Strength. Designed for Efficiency.

New 5-Punch Seam Pattern

Chief's upgraded sidewall design features a 5-punch, staggered 3 bolt/2 bolt seam—engineered for stronger bins and faster construction.

- 12%+ stronger on 14ga+ sheets
- 15.7% fewer bolts per seam = reduced labor
- Supports up to 30-ring heights, including CB50-30 with 1.917M bu capacity
- Tested to AISI standards



Fewer bolts. Stronger bins. Smarter builds.

Solid Foundation with Chief's Anchor System

Chief's positive anchor design securely connects the sidewall to the foundation, creating a solid base that allows for single-pass sweeps. This system also increases resistance to lateral movement and uplift, helping maintain structural integrity under pressure.



Chief's unique side draw design increases strength and unload speeds

Elevate your grain handling capabilities with Chief's innovative side draw system, compatible with all Chief bins. Our 10,000 BPH standard side draw is a standout in the industry, setting new benchmarks for efficiency and performance.

Key Features:

Versatility: Install side draws in all Chief bins for flexible load-out configurations.

Industry-Leading Capacity: Our 14" Spout standard side draw sets the benchmark at 10,000 bushels/hour (250 MTPH).

Structural Reinforcement: Prevent stress and wear with reinforced bin walls for extended equipment life.

Precise Grain Handling: Direct grain flow, eliminate bridging, and optimize loading with in-take openings.



Elevate your efficiency with Chief – where reliability, performance, and innovation converge!

Chief's door systems make maintenance easier.

Chief offers one-ring double-portal frame doors or two-ring walk-thru doors. The door frames are hot-dip galvanized for superior corrosion resistance. Both have an easy latch system to provide unobstructed entry without requiring the removal of cross ties, tie rods, or tie bars.



One-Ring Doors

One-ring frame doors measure a generous 26" (.66m) wide by 38" (.96m) tall. (Standard for stiffened bins.)



Two-Ring Doors

Chief's large 'easy-walk' door measures 26" (.66m) wide x 62" (1.57m) tall. With no brackets or hooks attached to the entry frame, a person can move through the door without fear of catching on obstructions.



Easy Latch System

The easy latch system on the inside and outside panels allow entry without the need for any tools. The lockable outside cover secures contents and protects against unauthorized entry.



Drive-In Door

This optional door measures 7'1" (2.159 m) wide by 8'8" (2.64 m) tall and is hot-dip galvanized for superior corrosion resistance.

SAFETY AND TIME-SAVING FEATURES

Stairs, ladders, platforms and safety cages

Chief offers OSHA compliant options for bin stairs, inside/outside ladders, platforms, and safety cages all in galvanized finish.



Roof inspection door is accessible from eave platform

Chief offers single-tier and two-tier eave platforms. Either one will allow a person to safely remain standing while inspecting the grain through the roof inspection door.

Roof stairs

Stairs with guardrails make accessing the bin's midsection and peak safer and more convenient.

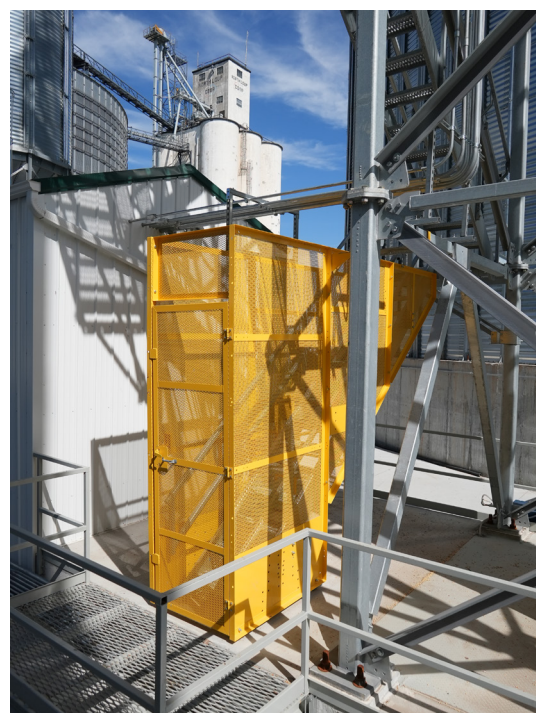
Mid-roof and eave walkaround platforms

These platforms feature a guardrail and offer ample width for easy maneuverability, making it easier and safer to maintain the bin's (silos) openings and vents.



Ladder and cage rest platform

Foundation & sidewall decks available

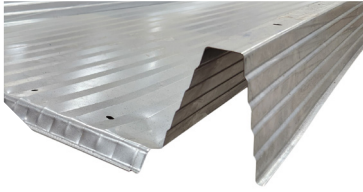


Safety cage options available



V-RIB ROOF

The new V-Rib Roof from Chief Agri is the perfect solution for all your bin roofing needs. Engineered for both structured and unstructured roofs, the V-Rib panel incorporates a stair-step in the side slopes of the rib and subtle corrugations in the pan for increased strength and resistance to bending, shear, and axial loads. The grade of steel used in manufacturing the roof panels has also been increased from 33ksi to 40ksi, providing even more protection against the elements. With its larger capacity for snow, wind, and peak loads, the new V-Rib Roof is designed to protect your commodities well into the future.



Unmatched Height:

- The V-Rib Roof soars above the competition with a 4-inch rib profile, surpassing the next tallest at 3.5 inches. Its five vertical rib stiffening segments ensure superior strength.

Galvanized Steel Construction:

Chief grain bins/silos are built with high-quality galvanized coated steel made in the USA.

- Engineered for long-lasting durability
- Coating options available to match your site's environmental conditions

22ga 40KSI Steel Construction:

- Crafted from resilient 22-gauge 40KSI steel, ensuring strength and flexibility.

Advantages:

- **Durability:** Exceptional materials and design translate to a longer lifespan.
- **Weather Resistance:** Resilient against corrosion, weathering, and environmental challenges.
- **Ease of Installation:** Effortless installation without compromising strength.

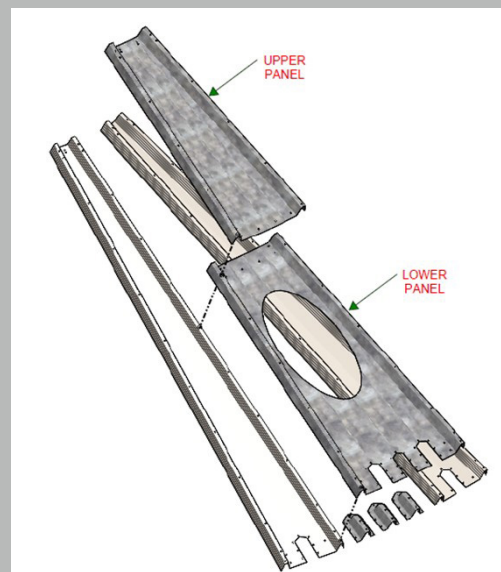
Chief Agri's V-Rib Roof combines innovative design with premium materials, providing a reliable, durable, and weather-resistant solution. Elevate your expectations with Chief Agri.

Roof Fan Panel Assembly

Key Features:

- Strategically placed roof fans optimize ventilation efficiency.
- One panel replaces two standard upper tier SVR roof panels, maximizing functionality.
- Easy installation with seamless integration for a simplified process.
- Secure fastening ensures stability using 5/16x1" bin bolts and nuts.
- Enhanced protection with additional peak rib caps.
- Weather resistant with strip sealant application.

Experience the innovation and efficiency of our Roof Fan Panel Assembly – a sophisticated solution for superior ventilation and structural integration.



WORLD CLASS DESIGN FEATURES

Vents and Roof Exhausts

Chief offers the industry's most complete exhaust line. All vents install easily and are designed to minimize build-up of ice and foreign materials. Pre-punched roof panels make installation quick and easy!



Goose Neck Vent

2670 CFM (4536 m³/h) hooded bin vent is 20% larger than standard hooded vents.

Roof Exhausters

- 18" (458mm) 4000 CFM (6796 m³/H)
- 24" (610mm) 10650 CFM (18094 m³/H)

Roof exhaust fans available.



Wind, snow, and seismic upgrades available

All Chief bins are designed per ASCE standards and can be upgraded to withstand the environmental loads specific to your area as needed.



Grain monitoring system

Chief Agri is a distributor of highly sophisticated grain storage monitoring products, ranging from simple handheld monitoring units to complete computer-controlled grain management systems.





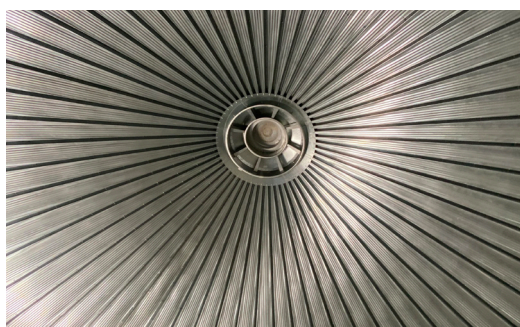
FARM BINS

STIFFENED AND UNSTIFFENED

Elevate your farm with Chief Farm Bins, designed for seamless integration into commercial grain management systems. Enjoy the renowned strength, durability, and easy installation that define Chief's reputation.

Available in sizes ranging from 15'6" (4.72m) to 49'6" (15.09m) in diameter and 19'2" (5.84m) to 82'3" (25.07m) in overall height, Chief offers stiffened or unstiffened bins to suit any farm operation.

Consult with your local Chief Agri dealer to effortlessly select bins that meet your specific needs. Our expertly constructed bins will be ready when you need them, ensuring a seamless integration into your farm management strategy.



CHIEF STIFFENED (CB) AND UNSTIFFENED (CBU) FARM BIN SPECS

Capacity & Height Assumptions

- All published commercial bin peak heights are based on a structured roof with a 72" peak ring design, except for CB40, CB45, and CB50 models, which are based on a 180" peak ring design.
- Capacities are calculated to 1" below the eave at the horizontal bolt line.
- Published capacities include the 13 3/8" full floor.
- Bushel and metric tonne values are based on a 6% compaction factor. Metric tonnes are calculated using a 60 lb/bushel weight.

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak	Filled to Peak	Filled to Peak
All Dia 14'11" (4.5m)	CBE 5-4	14'3"	4.3	18'10"	5.7	2,139	71	58
	CBE 5-5	17'9"	5.4	22'4"	6.8	2,665	89	73
	CBE 5-6	21'4"	6.5	25'11"	7.9	3,192	106	87
	CBE 5-7	24'10"	7.6	29'5"	9	3,719	124	101
	CBE 5-8	28'5"	8.6	32'12"	10	4,245	141	116
	CBE 5-9	31'11"	9.7	36'6"	11.1	4,772	159	130
All Dia 15' 6" (4.7m)	CB 5-4	14'3"	4.3	18'10"	5.7	2,306	77	63
	CB 5-5	17'9"	5.4	22'4"	6.8	2,872	95	78
	CB 5-6	21'4"	6.5	25'11"	7.9	3,438	114	94
	CB 5-7	24'10"	7.6	29'5"	9	4,004	133	109
	CB 5-8	28'5"	8.6	32'12"	10	4,570	152	124
	CB 5-9	31'11"	9.7	36'6"	11.1	5,136	171	140
All Dia 17'11" (5.5m)	CBE 6-4	14'3"	4.3	19'9"	6	3,137	104	85
	CBE 6-5	17'9"	5.4	23'3"	7.1	3,895	129	106
	CBE 6-6	21'4"	6.5	26'9"	8.2	4,653	155	127
	CBE 6-7	24'10"	7.6	30'4"	9.2	5,411	180	147
	CBE 6-8	28'5"	8.6	33'10"	10.3	6,170	205	168
	CBE 6-9	31'11"	9.7	37'5"	11.4	6,928	230	189
All Dia 18' 7" (5.7m)	CB 6-4	14'3"	4.3	19'9"	6	3,384	113	92
	CB 6-5	17'9"	5.4	23'3"	7.1	4,199	140	114
	CB 6-6	21'4"	6.5	26'9"	8.2	5,014	167	136
	CB 6-7	24'10"	7.6	30'4"	9.2	5,829	194	159
	CB 6-8	28'5"	8.6	33'10"	10.3	6,644	221	181
	CB 6-9	31'11"	9.7	37'5"	11.4	7,459	248	203
All Dia 20'11" (6.4m)	CBE 7-4	14'3"	4.3	20'7"	6.3	4,346	144	118
	CBE 7-5	17'9"	5.4	24'2"	7.4	5,378	179	146
	CBE 7-6	21'4"	6.5	27'8"	8.4	6,411	213	174
	CBE 7-7	24'10"	7.6	31'3"	9.5	7,443	247	203
	CBE 7-8	28'5"	8.6	34'9"	10.6	8,475	282	231
	CBE 7-9	31'11"	9.7	38'3"	11.7	9,507	316	259
All Dia 21' 8" (6.6m)	CB 7-4	14'3"	4.3	20'7"	6.3	4,692	156	128
	CB 7-5	17'9"	5.4	24'2"	7.4	5,801	193	158
	CB 7-6	21'4"	6.5	27'8"	8.4	6,911	230	188
	CB 7-7	24'10"	7.6	31'3"	9.5	8,020	267	218
	CB 7-8	28'5"	8.6	34'9"	10.6	9,129	303	248
	CB 7-9	31'11"	9.7	38'3"	11.7	10,238	340	279

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 23'10" (7.3m)	CBE 8-4	14'3"	4.3	21'6"	6.6	5,778	192	157
	CBE 8-5	17'9"	5.4	25'0"	7.6	7,126	237	194
	CBE 8-6	21'4"	6.5	28'7"	8.7	8,474	282	231
	CBE 8-7	24'10"	7.6	32'1"	9.8	9,822	327	267
	CBE 8-8	28'5"	8.6	35'8"	10.9	11,170	371	304
	CBE 8-9	31'11"	9.7	39'2"	11.9	12,518	416	341
	CBE 8-10	35'5"	10.8	42'9"	13	13,866	461	377
All Dia 24' 9" (7.5m)	CB 8-4	14'3"	4.3	21'6"	6.6	6,241	207	170
	CB 8-5	17'9"	5.4	25'0"	7.6	7,690	256	209
	CB 8-6	21'4"	6.5	28'7"	8.7	9,138	304	249
	CB 8-7	24'10"	7.6	32'1"	9.8	10,587	352	288
	CB 8-8	28'5"	8.6	35'8"	10.9	12,036	400	328
	CB 8-9	31'11"	9.7	39'2"	11.9	13,485	448	367
	CB 8-10	35'5"	10.8	42'9"	13	14,933	496	406
All Dia 26'10" (8.2m)	CBE 9-4	14'3"	4.3	22'5"	6.8	7,440	247	202
	CBE 9-5	17'9"	5.4	25'11"	7.9	9,146	304	249
	CBE 9-6	21'4"	6.5	29'6"	9	10,852	361	295
	CBE 9-7	24'10"	7.6	33'0"	10.1	12,558	417	342
	CBE 9-8	28'5"	8.6	36'6"	11.1	14,265	474	388
	CBE 9-9	31'11"	9.7	40'1"	12.2	15,971	531	435
	CBE 9-10	35'5"	10.8	43'7"	13.3	17,677	588	481
All Dia 27' 10" (8.5m)	CB 9-4	14'3"	4.3	22'5"	6.8	8,041	267	219
	CB 9-5	17'9"	5.4	25'11"	7.9	9,874	328	269
	CB 9-6	21'4"	6.5	29'6"	9	11,708	389	319
	CB 9-7	24'10"	7.6	33'0"	10.1	13,542	450	369
	CB 9-8	28'5"	8.6	36'6"	11.1	15,375	511	418
	CB 9-9	31'11"	9.7	40'1"	12.2	17,209	572	468
	CB 9-10	35'5"	10.8	43'7"	13.3	19,042	633	518
All Dia 29' 10" (9.1m)	CBE 10-4	14'3"	4.3	23'3"	7.1	9,343	311	254
	CBE 10-5	17'9"	5.4	26'10"	8.2	11,449	381	312
	CBE 10-6	21'4"	6.5	30'4"	9.3	13,555	451	369
	CBE 10-7	24'10"	7.6	33'11"	10.3	15,662	521	426
	CBE 10-8	28'5"	8.6	37'5"	11.4	17,768	591	484
	CBE 10-9	31'11"	9.7	40'12"	12.5	19,875	661	541
	CBE 10-10	35'5"	10.8	44'6"	13.6	21,981	731	598
All Dia 30' 11" (9.4m)	CB 10-4	14'3"	4.3	23'3"	7.1	10,103	336	275
	CB 10-5	17'9"	5.4	26'10"	8.2	12,366	411	337
	CB 10-6	21'4"	6.5	30'4"	9.3	14,630	486	398
	CB 10-7	24'10"	7.6	33'11"	10.3	16,894	562	460
	CB 10-8	28'5"	8.6	37'5"	11.4	19,157	637	521
	CB 10-9	31'11"	9.7	40'12"	12.5	21,421	712	583
	CB 10-10	35'5"	10.8	44'6"	13.6	23,684	787	645

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 32' 10" (10m)	CBE 11-4	14'3"	4.3	24'2"	7.4	11,495	382	313
	CBE 11-5	17'9"	5.4	27'9"	8.4	14,044	467	382
	CBE 11-6	21'4"	6.5	31'3"	9.5	16,593	552	452
	CBE 11-7	24'10"	7.6	34'9"	10.6	19,141	636	521
	CBE 11-8	28'5"	8.6	38'4"	11.7	21,690	721	590
	CBE 11-9	31'11"	9.7	41'10"	12.8	24,239	806	660
	CBE 11-10	35'5"	10.8	45'5"	13.8	26,788	891	729
All Dia 34' (10.4m)	CB 11-4	14'3"	4.3	24'2"	7.4	12,436	413	338
	CB 11-5	17'9"	5.4	27'9"	8.4	15,176	505	413
	CB 11-6	21'4"	6.5	31'3"	9.5	17,915	596	488
	CB 11-7	24'10"	7.6	34'9"	10.6	20,654	687	562
	CB 11-8	28'5"	8.6	38'4"	11.7	23,393	778	637
	CB 11-9	31'11"	9.7	41'10"	12.8	26,132	869	711
	CB 11-10	35'5"	10.8	45'5"	13.8	28,871	960	786
All Dia 35' 10" (10.9m)	CBE 12-4	14'3"	4.3	24'8"	7.5	13,907	462	378
	CBE 12-5	17'9"	5.4	28'2"	8.6	16,940	563	461
	CBE 12-6	21'4"	6.5	31'8"	9.7	19,974	664	544
	CBE 12-7	24'10"	7.6	35'3"	10.7	23,007	765	626
	CBE 12-8	28'5"	8.6	38'9"	11.8	26,040	866	709
	CBE 12-9	31'11"	9.7	42'4"	12.9	29,073	967	791
	CBE 12-10	35'5"	10.8	45'10"	14	32,106	1,067	874
All Dia 37' 1" (11.3m)	CB 12-4	14'3"	4.3	24'8"	7.5	15,053	500	410
	CB 12-5	17'9"	5.4	28'2"	8.6	18,313	609	498
	CB 12-6	21'4"	6.5	31'8"	9.7	21,572	717	587
	CB 12-7	24'10"	7.6	35'3"	10.7	24,832	826	676
	CB 12-8	28'5"	8.6	38'9"	11.8	28,092	934	765
	CB 12-9	31'11"	9.7	42'4"	12.9	31,351	1,042	853
	CB 12-10	35'5"	10.8	45'10"	14	34,611	1,151	942
All Dia 38' 10" (11.8m)	CBE 13-4	14'3"	4.3	25'6"	7.8	16,588	551	451
	CBE 13-5	17'9"	5.4	29'1"	8.9	20,148	670	548
	CBE 13-6	21'4"	6.5	32'7"	9.9	23,708	788	645
	CBE 13-7	24'10"	7.6	36'2"	11	27,267	906	742
	CBE 13-8	28'5"	8.6	39'8"	12.1	30,827	1,025	839
	CBE 13-9	31'11"	9.7	43'2"	13.2	34,387	1,143	936
	CBE 13-10	35'5"	10.8	46'9"	14.2	37,946	1,262	1,033
All Dia 40' 3" (12.3m)	CB 13-4	14'3"	4.3	25'6"	7.8	17,963	597	489
	CB 13-5	17'9"	5.4	29'1"	8.9	21,789	724	593
	CB 13-6	21'4"	6.5	32'7"	9.9	25,614	852	697
	CB 13-7	24'10"	7.6	36'2"	11	29,440	979	801
	CB 13-8	28'5"	8.6	39'8"	12.1	33,265	1,106	905
	CB 13-9	31'11"	9.7	43'2"	13.2	37,091	1,233	1,009
	CB 13-10	35'5"	10.8	46'9"	14.2	40,917	1,360	1,114

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 41'9" (12.7m)	CBE 14-4	14'3"	4.3	26'5"	8.1	19,547	650	532
	CBE 14-5	17'9"	5.4	29'11"	9.1	23,675	787	644
	CBE 14-6	21'4"	6.5	33'6"	10.2	27,804	924	757
	CBE 14-7	24'10"	7.6	37'0"	11.3	31,932	1,062	869
	CBE 14-8	28'5"	8.6	40'7"	12.4	36,061	1,199	981
	CBE 14-9	31'11"	9.7	44'1"	13.4	40,189	1,336	1,094
	CBE 14-10	35'5"	10.8	47'8"	14.5	44,318	1,473	1,206
All Dia 43'4" (13.2m)	CB 14-4	14'3"	4.3	26'5"	8.1	21,177	704	576
	CB 14-5	17'9"	5.4	29'11"	9.1	25,614	852	697
	CB 14-6	21'4"	6.5	33'6"	10.2	30,051	999	818
	CB 14-7	24'10"	7.6	37'0"	11.3	34,487	1,147	939
	CB 14-8	28'5"	8.6	40'7"	12.4	38,924	1,294	1,059
	CB 14-9	31'11"	9.7	44'1"	13.4	43,361	1,442	1,180
	CB 14-10	35'5"	10.8	47'8"	14.5	47,798	1,589	1,301
All Dia 47'9" (14.6m)	CBE 16-4	14'3"	4.3	28'2"	8.6	26,337	876	717
	CBE 16-5	17'9"	5.4	31'9"	9.7	31,730	1,055	864
	CBE 16-6	21'4"	6.5	35'3"	10.7	37,122	1,234	1,010
	CBE 16-7	24'10"	7.6	38'9"	11.8	42,514	1,413	1,157
	CBE 16-8	28'5"	8.6	42'4"	12.9	47,906	1,593	1,304
	CBE 16-9	31'11"	9.7	45'10"	14	53,299	1,772	1,451
	CBE 16-10	35'5"	10.8	49'5"	15.1	58,691	1,951	1,597
All Dia 49'6" (15.1m)	CB 16-4	14'3"	4.3	28'2"	8.6	28,559	949	777
	CB 16-5	17'9"	5.4	31'9"	9.7	34,353	1,142	935
	CB 16-6	21'4"	6.5	35'3"	10.7	40,148	1,335	1,093
	CB 16-7	24'10"	7.6	38'9"	11.8	45,943	1,527	1,250
	CB 16-8	28'5"	8.6	42'4"	12.9	51,738	1,720	1,408
	CB 16-9	31'11"	9.7	45'10"	14	57,533	1,913	1,566
	CB 16-10	35'5"	10.8	49'5"	15.1	63,328	2,105	1,724



COMMERCIAL BINS

At Chief Agri, we understand efficient grain storage is the backbone of a successful agricultural operation. Our Commercial Grain Storage solutions are designed with precision and innovation to meet the evolving needs of modern agriculture. With a legacy of excellence spanning decades, Chief Agri is the trusted choice for farmers and agribusinesses seeking reliability, durability, and performance.

Key Features:

Customization for Every Need:

Recognizing the diverse requirements of commercial grain storage, Chief Agri offers a range of customizable options. Whether you need large-capacity silos or a modular system for flexibility, our solutions can be tailored to your unique specifications.

Durability Beyond Compare:

Built with robust materials and precision engineering, Chief Agri's storage solutions are designed to withstand the toughest environmental conditions for long-lasting performance. Chief bins and silos are constructed from high-quality galvanized steel, with coating options available to match your site's environmental conditions.



CHIEF STIFFENED (CB) COMMERCIAL BIN SPECS

Capacity & Height Assumptions

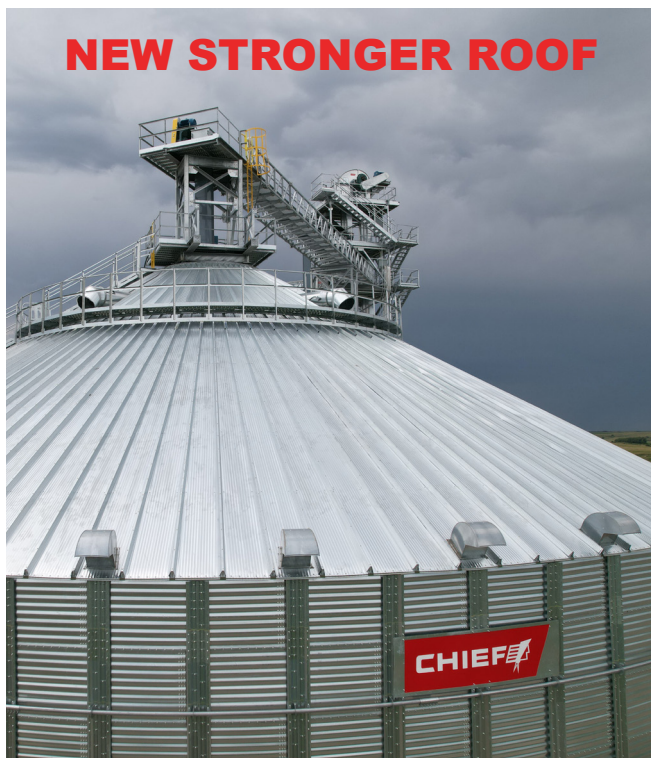
- All published commercial bin peak heights are based on a structured roof with a 72" peak ring design, except for CB40, CB45, and CB50 models, which are based on a 180" peak ring design.
- Capacities are calculated to 1" below the eave at the horizontal bolt line.
- Bushel and metric tonne values are based on a 6% compaction factor. Metric tonnes are calculated using a 60 lb/bushel weight.

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 37'1" (11.3m)	CB 12-10	35'5"	10.8	45'1"	13.7	35,639	1,185	970
	CB 12-11	38'12"	11.9	48'8"	14.8	38,898	1,293	1,059
	CB 12-12	42'6"	13	52'2"	15.9	42,158	1,402	1,147
	CB 12-13	46'1"	14	55'9"	17	45,418	1,510	1,236
	CB 12-14	49'7"	15.1	59'3"	18.1	48,677	1,618	1,325
	CB 12-15	53'2"	16.2	62'9"	19.1	51,937	1,727	1,413
	CB 12-16	56'8"	17.3	66'4"	20.2	55,197	1,835	1,502
	CB 12-17	60'2"	18.3	69'10"	21.3	58,456	1,943	1,591
	CB 12-18	63'9"	19.4	73'5"	22.4	61,716	2,052	1,680
	CB 12-19	67'3"	20.5	76'11"	23.4	64,976	2,160	1,768
	CB 12-20	70'10"	21.6	80'6"	24.5	68,235	2,268	1,857
	CB 12-21	74'4"	22.7	83'12"	25.6	71,495	2,377	1,946
	CB 12-22	77'11"	23.7	87'6"	26.7	74,754	2,485	2,034
	CB 12-23	81'5"	24.8	91'1"	27.8	78,014	2,594	2,123
	CB 12-24	84'11"	25.9	94'7"	28.8	81,274	2,702	2,212
	CB 12-25	88'6"	27	98'2"	29.9	84,533	2,810	2,301
	CB 12-26	92'0"	28	101'8"	31	87,793	2,919	2,389
	CB 12-27	95'7"	29.1	105'3"	32.1	91,053	3,027	2,478
	CB 12-28	99'1"	30.2	108'9"	33.1	94,312	3,135	2,567
	CB 12-29	102'8"	31.3	112'3"	34.2	97,572	3,244	2,655
	CB 12-30	106'2"	32.4	115'10"	35.3	100,832	3,352	2,744



HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 40'3" (12.3m)	CB 13-10	35'5"	10.8	46'0"	14	42,123	1,400	1,146
	CB 13-11	38'12"	11.9	49'6"	15.1	45,948	1,528	1,251
	CB 13-12	42'6"	13	53'1"	16.2	49,774	1,655	1,355
	CB 13-13	46'1"	14	56'7"	17.3	53,599	1,782	1,459
	CB 13-14	49'7"	15.1	60'2"	18.3	57,425	1,909	1,563
	CB 13-15	53'2"	16.2	63'8"	19.4	61,250	2,036	1,667
	CB 13-16	56'8"	17.3	67'3"	20.5	65,076	2,163	1,771
	CB 13-17	60'2"	18.3	70'9"	21.6	68,902	2,291	1,875
	CB 13-18	63'9"	19.4	74'3"	22.6	72,727	2,418	1,979
	CB 13-19	67'3"	20.5	77'10"	23.7	76,553	2,545	2,083
	CB 13-20	70'10"	21.6	81'4"	24.8	80,378	2,672	2,188
	CB 13-21	74'4"	22.7	84'11"	25.9	84,204	2,799	2,292
	CB 13-22	77'11"	23.7	88'5"	27	88,029	2,926	2,396
	CB 13-23	81'5"	24.8	91'12"	28	91,855	3,054	2,500
	CB 13-24	84'11"	25.9	95'6"	29.1	95,680	3,181	2,604
	CB 13-25	88'6"	27	99'0"	30.2	99,506	3,308	2,708
	CB 13-26	92'0"	28	102'7"	31.3	103,332	3,435	2,812
	CB 13-27	95'7"	29.1	106'1"	32.3	107,157	3,562	2,916
	CB 13-28	99'1"	30.2	109'8"	33.4	110,983	3,690	3,020
	CB 13-29	102'8"	31.3	113'2"	34.5	114,808	3,817	3,125
	CB 13-30	106'2"	32.4	116'9"	35.6	118,634	3,944	3,229
All Dia 43'4" (13.2m)	CB 14-10	35'5"	10.8	46'11"	14.3	49,196	1,635	1,339
	CB 14-11	38'12"	11.9	50'5"	15.4	53,633	1,783	1,460
	CB 14-12	42'6"	13	53'12"	16.4	58,070	1,930	1,580
	CB 14-13	46'1"	14	57'6"	17.5	62,506	2,078	1,701
	CB 14-14	49'7"	15.1	61'0"	18.6	66,943	2,225	1,822
	CB 14-15	53'2"	16.2	64'7"	19.7	71,380	2,373	1,943
	CB 14-16	56'8"	17.3	68'1"	20.8	75,817	2,520	2,063
	CB 14-17	60'2"	18.3	71'8"	21.8	80,253	2,668	2,184
	CB 14-18	63'9"	19.4	75'2"	22.9	84,690	2,815	2,305
	CB 14-19	67'3"	20.5	78'9"	24	89,127	2,963	2,426
	CB 14-20	70'10"	21.6	82'3"	25.1	93,564	3,110	2,546
	CB 14-21	74'4"	22.7	85'9"	26.1	98,000	3,258	2,667
	CB 14-22	77'11"	23.7	89'4"	27.2	102,437	3,405	2,788
	CB 14-23	81'5"	24.8	92'10"	28.3	106,874	3,553	2,909
	CB 14-24	84'11"	25.9	96'5"	29.4	111,311	3,700	3,029
	CB 14-25	88'6"	27	99'11"	30.5	115,747	3,848	3,150
	CB 14-26	92'0"	28	103'6"	31.5	120,184	3,995	3,271
	CB 14-27	95'7"	29.1	107'0"	32.6	124,621	4,143	3,392
	CB 14-28	99'1"	30.2	110'6"	33.7	129,058	4,290	3,512
	CB 14-29	102'8"	31.3	114'1"	34.8	133,494	4,438	3,633
	CB 14-30	106'2"	32.4	117'7"	35.8	137,931	4,585	3,754

NEW STRONGER ROOF



Chief Advantages:

Increased Operational Efficiency:

Chief Agri's Commercial Grain Storage solutions are geared towards enhancing your operational efficiency. With features like automated loading and unloading, you can streamline your workflow, saving time and resources.

Preservation of Grain Quality:

Maintaining the quality of your harvested grain is paramount. Chief Agri's advanced storage systems ensure proper aeration and temperature control, preserving the quality of your grain and protecting your investment.

Sustainability and Cost-Effectiveness:

We prioritize sustainability by designing energy-efficient systems that reduce operational costs. Chief Agri helps you achieve a balance between productivity and environmental responsibility.

Options available for peak load capacity of up to 100,000 lbs. (45,359 kg)

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 49'6" (15.1m)	CB 16-10	35'5"	10.8	48'8"	14.8	65,155	2,166	1,773
	CB 16-11	38'12"	11.9	52'3"	15.9	70,950	2,359	1,931
	CB 16-12	42'6"	13	55'9"	17	76,745	2,551	2,089
	CB 16-13	46'1"	14	59'3"	18.1	82,540	2,744	2,246
	CB 16-14	49'7"	15.1	62'10"	19.1	88,335	2,937	2,404
	CB 16-15	53'2"	16.2	66'4"	20.2	94,130	3,129	2,562
	CB 16-16	56'8"	17.3	69'11"	21.3	99,925	3,322	2,720
	CB 16-17	60'2"	18.3	73'5"	22.4	105,719	3,515	2,877
	CB 16-18	63'9"	19.4	76'12"	23.5	111,514	3,707	3,035
	CB 16-19	67'3"	20.5	80'6"	24.5	117,309	3,900	3,193
	CB 16-20	70'10"	21.6	84'0"	25.6	123,104	4,093	3,350
	CB 16-21	74'4"	22.7	87'7"	26.7	128,899	4,285	3,508
	CB 16-22	77'11"	23.7	91'1"	27.8	134,694	4,478	3,666
	CB 16-23	81'5"	24.8	94'8"	28.8	140,489	4,670	3,823
	CB 16-24	84'11"	25.9	98'2"	29.9	146,284	4,863	3,981
	CB 16-25	88'6"	27	101'9"	31	152,079	5,056	4,139
	CB 16-26	92'0"	28	105'3"	32.1	157,874	5,248	4,297
	CB 16-27	95'7"	29.1	108'9"	33.2	163,669	5,441	4,454
	CB 16-28	99'1"	30.2	112'4"	34.2	169,464	5,634	4,612
	CB 16-29	102'8"	31.3	115'10"	35.3	175,259	5,826	4,770
	CB 16-30	106'2"	32.4	119'5"	36.4	181,054	6,019	4,927

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 55'8" (17m)	CB 18-10	35'5"	10.8	50'5"	15.4	83,599	2,779	2,275
	CB 18-11	38'12"	11.9	53'12"	16.5	90,933	3,023	2,475
	CB 18-12	42'6"	13	57'6"	17.5	98,268	3,267	2,674
	CB 18-13	46'1"	14	61'1"	18.6	105,602	3,511	2,874
	CB 18-14	49'7"	15.1	64'7"	19.7	112,936	3,754	3,074
	CB 18-15	53'2"	16.2	68'1"	20.8	120,270	3,998	3,273
	CB 18-16	56'8"	17.3	71'8"	21.8	127,604	4,242	3,473
	CB 18-17	60'2"	18.3	75'2"	22.9	134,939	4,486	3,672
	CB 18-18	63'9"	19.4	78'9"	24	142,273	4,730	3,872
	CB 18-19	67'3"	20.5	82'3"	25.1	149,607	4,974	4,072
	CB 18-20	70'10"	21.6	85'10"	26.2	156,941	5,217	4,271
	CB 18-21	74'4"	22.7	89'4"	27.2	164,275	5,461	4,471
	CB 18-22	77'11"	23.7	92'10"	28.3	171,610	5,705	4,670
	CB 18-23	81'5"	24.8	96'5"	29.4	178,944	5,949	4,870
	CB 18-24	84'11"	25.9	99'11"	30.5	186,278	6,193	5,070
	CB 18-25	88'6"	27	103'6"	31.5	193,612	6,437	5,269
	CB 18-26	92'0"	28	107'0"	32.6	200,947	6,680	5,469
	CB 18-27	95'7"	29.1	110'7"	33.7	208,281	6,924	5,668
	CB 18-28	99'1"	30.2	114'1"	34.8	215,615	7,168	5,868
	CB 18-29	102'8"	31.3	117'7"	35.8	222,949	7,412	6,068
	CB 18-30	106'2"	32.4	121'2"	36.9	230,283	7,656	6,267



Unlocking Success: Chief Agri Dealer Testimonial

At Chief Agri, we take pride in delivering cutting-edge products that redefine the industry standard. Don't just take our word for it – hear it directly from our trusted dealers.

Why Chief Agri? Our Dealers Speak:

Discover the unparalleled quality, reliability, and innovation that Chief Agri brings to the field. Our dedicated dealers share their experiences and insights, shedding light on the transformative impact of Chief Agri products.

Testimonial Highlights:

- Unmatched Product Performance
- Dependable Support and Service
- Sustainable and Efficient Solutions



Dia.	HEIGHT					STORAGE CAPACITY		
	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 61'10" (18.9m)	CB 20-10	35'5"	10.8	52'3"	15.9	104,613	3,478	2,847
	CB 20-11	38'12"	11.9	55'10"	17	113,667	3,779	3,094
	CB 20-12	42'6"	13	59'4"	18.1	122,722	4,080	3,340
	CB 20-13	46'1"	14	62'11"	19.2	131,777	4,381	3,586
	CB 20-14	49'7"	15.1	66'5"	20.2	140,831	4,682	3,833
	CB 20-15	53'2"	16.2	69'11"	21.3	149,886	4,983	4,079
	CB 20-16	56'8"	17.3	73'6"	22.4	158,940	5,284	4,326
	CB 20-17	60'2"	18.3	77'0"	23.5	167,995	5,585	4,572
	CB 20-18	63'9"	19.4	80'7"	24.6	177,050	5,886	4,819
	CB 20-19	67'3"	20.5	84'1"	25.6	186,104	6,187	5,065
	CB 20-20	70'10"	21.6	87'8"	26.7	195,159	6,488	5,311
	CB 20-21	74'4"	22.7	91'2"	27.8	204,213	6,789	5,558
	CB 20-22	77'11"	23.7	94'8"	28.9	213,268	7,090	5,804
	CB 20-23	81'5"	24.8	98'3"	29.9	222,322	7,391	6,051
	CB 20-24	84'11"	25.9	101'9"	31	231,377	7,692	6,297
	CB 20-25	88'6"	27	105'4"	32.1	240,432	7,993	6,543
	CB 20-26	92'0"	28	108'10"	33.2	249,486	8,294	6,790
	CB 20-27	95'7"	29.1	112'5"	34.3	258,541	8,595	7,036
	CB 20-28	99'1"	30.2	115'11"	35.3	267,595	8,896	7,283
	CB 20-29	102'8"	31.3	119'5"	36.4	276,650	9,197	7,529
	CB 20-30	106'2"	32.4	122'12"	37.5	285,705	9,498	7,776
All Dia 68'1" (20.7m)	CB 22-10	35'5"	10.8	54'1"	16.5	128,281	4,265	3,491
	CB 22-11	38'12"	11.9	57'7"	17.6	139,237	4,629	3,789
	CB 22-12	42'6"	13	61'2"	18.6	150,193	4,993	4,088
	CB 22-13	46'1"	14	64'8"	19.7	161,149	5,357	4,386
	CB 22-14	49'7"	15.1	68'2"	20.8	172,105	5,722	4,684
	CB 22-15	53'2"	16.2	71'9"	21.9	183,061	6,086	4,982
	CB 22-16	56'8"	17.3	75'3"	22.9	194,017	6,450	5,280
	CB 22-17	60'2"	18.3	78'10"	24	204,973	6,814	5,578
	CB 22-18	63'9"	19.4	82'4"	25.1	215,929	7,178	5,877
	CB 22-19	67'3"	20.5	85'11"	26.2	226,885	7,543	6,175
	CB 22-20	70'10"	21.6	89'5"	27.3	237,841	7,907	6,473
	CB 22-21	74'4"	22.7	92'11"	28.3	248,797	8,271	6,771
	CB 22-22	77'11"	23.7	96'6"	29.4	259,753	8,635	7,069
	CB 22-23	81'5"	24.8	100'0"	30.5	270,709	9,000	7,368
	CB 22-24	84'11"	25.9	103'7"	31.6	281,665	9,364	7,666
	CB 22-25	88'6"	27	107'1"	32.6	292,621	9,728	7,964
	CB 22-26	92'0"	28	110'8"	33.7	303,577	10,092	8,262
	CB 22-27	95'7"	29.1	114'2"	34.8	314,533	10,456	8,560
	CB 22-28	99'1"	30.2	117'8"	35.9	325,489	10,821	8,858
	CB 22-29	102'8"	31.3	121'3"	37	336,446	11,185	9,157
	CB 22-30	106'2"	32.4	124'9"	38	347,402	11,549	9,455

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 74'3" (22.6m)	CB 24-10	35'5"	10.8	55'10"	17	154,686	5,142	4,210
	CB 24-11	38'12"	11.9	59'4"	18.1	167,725	5,576	4,565
	CB 24-12	42'6"	13	62'11"	19.2	180,764	6,009	4,920
	CB 24-13	46'1"	14	66'5"	20.2	193,802	6,443	5,274
	CB 24-14	49'7"	15.1	69'12"	21.3	206,841	6,876	5,629
	CB 24-15	53'2"	16.2	73'6"	22.4	219,879	7,310	5,984
	CB 24-16	56'8"	17.3	77'0"	23.5	232,918	7,743	6,339
	CB 24-17	60'2"	18.3	80'7"	24.6	245,957	8,177	6,694
	CB 24-18	63'9"	19.4	84'1"	25.6	258,995	8,610	7,049
	CB 24-19	67'3"	20.5	87'8"	26.7	272,034	9,044	7,404
	CB 24-20	70'10"	21.6	91'2"	27.8	285,073	9,477	7,758
	CB 24-21	74'4"	22.7	94'9"	28.9	298,111	9,911	8,113
	CB 24-22	77'11"	23.7	98'3"	29.9	311,150	10,344	8,468
	CB 24-23	81'5"	24.8	101'9"	31	324,188	10,777	8,823
	CB 24-24	84'11"	25.9	105'4"	32.1	337,227	11,211	9,178
	CB 24-25	88'6"	27	108'10"	33.2	350,266	11,644	9,533
	CB 24-26	92'0"	28	112'5"	34.3	363,304	12,078	9,888
	CB 24-27	95'7"	29.1	115'11"	35.3	376,343	12,511	10,242
	CB 24-28	99'1"	30.2	119'6"	36.4	389,381	12,945	10,597
	CB 24-29	102'8"	31.3	122'12"	37.5	402,420	13,378	10,952
	CB 24-30	106'2"	32.4	126'6"	38.6	415,459	13,812	11,307
All Dia 80'5" (24.5m)	CB 26-10	35'5"	10.8	57'8"	17.6	183,915	6,114	5,005
	CB 26-11	38'12"	11.9	61'2"	18.6	199,217	6,623	5,422
	CB 26-12	42'6"	13	64'8"	19.7	214,519	7,132	5,838
	CB 26-13	46'1"	14	68'3"	20.8	229,822	7,640	6,255
	CB 26-14	49'7"	15.1	71'9"	21.9	245,124	8,149	6,671
	CB 26-15	53'2"	16.2	75'4"	23	260,426	8,658	7,088
	CB 26-16	56'8"	17.3	78'10"	24	275,728	9,166	7,504
	CB 26-17	60'2"	18.3	82'5"	25.1	291,031	9,675	7,921
	CB 26-18	63'9"	19.4	85'11"	26.2	306,333	10,184	8,337
	CB 26-19	67'3"	20.5	89'5"	27.3	321,635	10,693	8,753
	CB 26-20	70'10"	21.6	92'12"	28.3	336,937	11,201	9,170
	CB 26-21	74'4"	22.7	96'6"	29.4	352,240	11,710	9,586
	CB 26-22	77'11"	23.7	100'1"	30.5	367,542	12,219	10,003
	CB 26-23	81'5"	24.8	103'7"	31.6	382,844	12,727	10,419
	CB 26-24	84'11"	25.9	107'2"	32.7	398,146	13,236	10,836
	CB 26-25	88'6"	27.0	110'8"	33.7	413,449	13,745	11,252
	CB 26-26	92'0"	28	114'2"	34.8	428,751	14,254	11,669
	CB 26-27	95'7"	29.1	117'9"	35.9	444,053	14,762	12,085
	CB 26-28	99'1"	30.2	121'3"	37	459,355	15,271	12,502
	CB 26-29	102'8"	31.3	124'10"	38	474,658	15,780	12,918
	CB 26-30	106'2"	32.4	128'4"	39.1	489,960	16,288	13,335

HEIGHT						STORAGE CAPACITY		
Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 92'10" (28.3m)	CB 30-10	35'5"	10.8	61'2"	18.6	251,176	8,350	6,836
	CB 30-11	38'12"	11.9	64'9"	19.7	271,548	9,027	7,390
	CB 30-12	42'6"	13.0	68'3"	20.8	291,921	9,705	7,945
	CB 30-13	46'1"	14.0	71'10"	21.9	312,294	10,382	8,499
	CB 30-14	49'7"	15.1	75'4"	23.0	332,667	11,059	9,054
	CB 30-15	53'2"	16.2	78'10"	24.0	353,040	11,737	9,608
	CB 30-16	56'8"	17.3	82'5"	25.1	373,412	12,414	10,163
	CB 30-17	60'2"	18.3	85'11"	26.2	393,785	13,091	10,717
	CB 30-18	63'9"	19.4	89'6"	27.3	414,158	13,768	11,272
	CB 30-19	67'3"	20.5	93'0"	28.3	434,531	14,446	11,826
	CB 30-20	70'10"	21.6	96'6"	29.4	454,904	15,123	12,380
	CB 30-21	74'4"	22.7	100'1"	30.5	475,277	15,800	12,935
	CB 30-22	77'11"	23.7	103'7"	31.6	495,649	16,478	13,489
	CB 30-23	81'5"	24.8	107'2"	32.7	516,022	17,155	14,044
	CB 30-24	84'11"	25.9	110'8"	33.7	536,395	17,832	14,598
	CB 30-25	88'6"	27	114'3"	34.8	556,768	18,509	15,153
	CB 30-26	92'0"	28	117'9"	35.9	577,141	19,187	15,707
	CB 30-27	95'7"	29.1	121'3"	37	597,513	19,864	16,262
	CB 30-28	99'1"	30.2	124'10"	38.0	617,886	20,541	16,816
	CB 30-29	102'8"	31.3	128'4"	39.1	638,259	21,219	17,371
	CB 30-30	106'2"	32.4	131'11"	40.2	658,632	21,896	17,925
All Dia 105'2" (32.1m)	CB 34-10	35'5"	10.8	64'9"	19.7	330,737	10,995	9,001
	CB 34-11	38'12"	11.9	68'4"	20.8	356,905	11,865	9,713
	CB 34-12	42'6"	13.0	71'10"	21.9	383,073	12,735	10,426
	CB 34-13	46'1"	14.0	75'5"	23.0	409,240	13,605	11,138
	CB 34-14	49'7"	15.1	78'11"	24.1	435,408	14,475	11,850
	CB 34-15	53'2"	16.2	82'5"	25.1	461,576	15,345	12,562
	CB 34-16	56'8"	17.3	85'12"	26.2	487,744	16,215	13,274
	CB 34-17	60'2"	18.3	89'6"	27.3	513,911	17,085	13,986
	CB 34-18	63'9"	19.4	93'1"	28.4	540,079	17,955	14,699
	CB 34-19	67'3"	20.5	96'7"	29.4	566,247	18,825	15,411
	CB 34-20	70'10"	21.6	100'2"	30.5	592,415	19,694	16,123
	CB 34-21	74'4"	22.7	103'8"	31.6	618,582	20,564	16,835
	CB 34-22	77'11"	23.7	107'2"	32.7	644,750	21,434	17,547
	CB 34-23	81'5"	24.8	110'9"	33.8	670,918	22,304	18,259
	CB 34-24	84'11"	25.9	114'3"	34.8	697,086	23,174	18,972
	CB 34-25	88'6"	27.0	117'10"	35.9	723,253	24,044	19,684
	CB 34-26	92'0"	28.0	121'4"	37.0	749,421	24,914	20,396
	CB 34-27	95'7"	29.1	124'11"	38.1	775,589	25,784	21,108
	CB 34-28	99'1"	30.2	128'5"	39.1	801,757	26,654	21,820
	CB 34-29	102'8"	31.3	131'11"	40.2	827,924	27,524	22,532
	CB 34-30	106'2"	32.4	135'6"	41.3	854,092	28,394	23,245

Dia.	HEIGHT					STORAGE CAPACITY		
	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 123'9" (37.7m)	CB 40-10	35'5"	10.8	68'2"	20.8	474,617	15,778	12,917
	CB 40-11	38'12"	11.9	71'8"	21.8	510,836	16,982	13,903
	CB 40-12	42'6"	13	75'3"	22.9	547,054	18,186	14,888
	CB 40-13	46'1"	14	78'9"	24	583,272	19,391	15,874
	CB 40-14	49'7"	15.1	82'3"	25.1	619,491	20,595	16,860
	CB 40-15	53'2"	16.2	85'10"	26.2	655,709	21,799	17,845
	CB 40-16	56'8"	17.3	89'4"	27.2	691,927	23,003	18,831
	CB 40-17	60'2"	18.3	92'11"	28.3	728,146	24,207	19,817
	CB 40-18	63'9"	19.4	96'5"	29.4	764,364	25,411	20,803
	CB 40-19	67'3"	20.5	99'12"	30.5	800,582	26,615	21,788
	CB 40-20	70'10"	21.6	103'6"	31.5	836,801	27,819	22,774
	CB 40-21	74'4"	22.7	107'0"	32.6	873,019	29,023	23,760
	CB 40-22	77'11"	23.7	110'7"	33.7	909,237	30,227	24,745
	CB 40-23	81'5"	24.8	114'1"	34.8	945,456	31,431	25,731
	CB 40-24	84'11"	25.9	117'8"	35.9	981,674	32,635	26,717
	CB 40-25	88'6"	27.0	121'2"	36.9	1,017,892	33,839	27,703
	CB 40-26	92'0"	28.0	124'9"	38.0	1,054,111	35,043	28,688
	CB 40-27	95'7"	29.1	128'3"	39.1	1,090,329	36,247	29,674
	CB 40-28	99'1"	30.2	131'9"	40.2	1,126,547	37,451	30,660
	CB 40-29	102'8"	31.3	135'4"	41.2	1,162,766	38,655	31,645
	CB 40-30	106'2"	32.4	138'10"	42.3	1,198,984	39,860	32,631
All Dia 139'3" (42.4m)	CB 45-10	35'5"	10.8	72'7"	22.1	618,459	20,560	16,832
	CB 45-11	38'12"	11.9	76'2"	23.2	664,297	22,084	18,079
	CB 45-12	42'6"	13	79'8"	24.3	710,136	23,608	19,327
	CB 45-13	46'1"	14.0	83'3"	25.4	755,975	25,132	20,574
	CB 45-14	49'7"	15.1	86'9"	26.4	801,814	26,656	21,822
	CB 45-15	53'2"	16.2	90'3"	27.5	847,653	28,180	23,069
	CB 45-16	56'8"	17.3	93'10"	28.6	893,492	29,704	24,317
	CB 45-17	60'2"	18.3	97'4"	29.7	939,330	31,227	25,564
	CB 45-18	63'9"	19.4	100'11"	30.8	985,169	32,751	26,812
	CB 45-19	67'3"	20.5	104'5"	31.8	1,031,008	34,275	28,059
	CB 45-20	70'10"	21.6	107'12"	32.9	1,076,847	35,799	29,307
	CB 45-21	74'4"	22.7	111'6"	34.0	1,122,686	37,323	30,555
	CB 45-22	77'11"	23.7	115'0"	35.1	1,168,525	38,847	31,802
	CB 45-23	81'5"	24.8	118'7"	36.1	1,214,363	40,371	33,050
	CB 45-24	84'11"	25.9	122'1"	37.2	1,260,202	41,895	34,297
	CB 45-25	88'6"	27	125'8"	38.3	1,306,041	43,419	35,545
	CB 45-26	92'0"	28	129'2"	39.4	1,351,880	44,942	36,792
	CB 45-27	95'7"	29.1	132'9"	40.5	1,397,719	46,466	38,040
	CB 45-28	99'1"	30.2	136'3"	41.5	1,443,558	47,990	39,287
	CB 45-29	102'8"	31.3	139'9"	42.6	1,489,396	49,514	40,535
	CB 45-30	106'2"	32.4	143'4"	43.7	1,535,235	51,038	41,782



HEIGHT

STORAGE CAPACITY

Dia.	Bin Model #	Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
All Dia 154'8" (47.1m)	CB 50-10	35'5"	10.8	75'9"	23.1	785,469	26,112	21,377
	CB 50-11	38'12"	11.9	79'4"	24.2	842,060	27,994	22,917
	CB 50-12	42'6"	13.0	82'10"	25.3	898,651	29,875	24,457
	CB 50-13	46'1"	14.0	86'5"	26.3	955,242	31,756	25,997
	CB 50-14	49'7"	15.1	89'11"	27.4	1,011,833	33,638	27,538
	CB 50-15	53'2"	16.2	93'5"	28.5	1,068,425	35,519	29,078
	CB 50-16	56'8"	17.3	96'12"	29.6	1,125,016	37,400	30,618
	CB 50-17	60'2"	18.3	100'6"	30.6	1,181,607	39,282	32,158
	CB 50-18	63'9"	19.4	104'1"	31.7	1,238,198	41,163	33,698
	CB 50-19	67'3"	20.5	107'7"	32.8	1,294,789	43,044	35,238
	CB 50-20	70'10"	21.6	111'2"	33.9	1,351,380	44,926	36,779
	CB 50-21	74'4"	22.7	114'8"	34.9	1,407,972	46,807	38,319
	CB 50-22	77'11"	23.7	118'2"	36	1,464,563	48,689	39,859
	CB 50-23	81'5"	24.8	121'9"	37.1	1,521,154	50,570	41,399
	CB 50-24	84'11"	25.9	125'3"	38.2	1,577,745	52,451	42,939
	CB 50-25	88'6"	27.0	128'10"	39.3	1,634,336	54,333	44,479
	CB 50-26	92'0"	28.0	132'4"	40.3	1,690,927	56,214	46,020
	CB 50-27	95'7"	29.1	135'11"	41.4	1,747,518	58,095	47,560
	CB 50-28	99'1"	30.2	139'5"	42.5	1,804,110	59,977	49,100
	CB 50-29	102'8"	31.3	142'11"	43.6	1,860,701	61,858	50,640
	CB 50-30	106'2"	32.4	146'6"	44.6	1,917,292	63,739	52,180

Behind the Scenes: Chief Agri 'How It's Made' Video

Dive into the heart of Chief Agri with our 'How It's Made' video. Scan the QR code for an exclusive look at the precision and innovation shaping our agricultural solutions.



How it's Made

Proven Performance in the Field

Our products are trusted across the globe—from small farms to large commercial facilities.



Worldwide support

Taking care of our customers is a top priority at Chief Agri. We engineer lasting relationships by offering dependable service and products built to last. But don't just take our word for it! Here's what a few of our many satisfied customers have to say:

"What impresses me most about Chief is their commitment to building relationships with their customers and getting to know their needs firsthand. It's this level of dedication that truly sets them apart and makes them an invaluable partner."

- Blue River Sales & Service

"Chief is a partner who provides support in strong economic times as well as in challenging situations. Therefore, for us, Chief is the go-to choice."

- MEPROSA

HOPPER TANKS

For an exceptional value Chief Commercial Hopper Tanks are the smart choice!

Commercial hopper tanks from Chief Agri offer the same ease of installation and unparalleled strength found in the Chief commercial grain bin line. Engineered from the highest quality materials, they provide the long term reliability and satisfaction you've come to expect from Chief. For wet holding, storage, or load-out, contact Chief to maximize your storage dollars.

Up to 61,050 bushel capacity (1,551 M Ton)

The exclusive Chief exterior "W" stiffener is engineered using a wider coil width to deliver increased strength compared to competing stiffener designs.

Sidewall sheets are manufactured from structural-grade galvanized steel with a minimum 70 ksi tensile strength, consistent with Chief grain bin construction.

Chief commercial hopper tanks utilize a hot-dipped galvanized substructure with welded legs and ring beams. A "Super Structure" is available for drive-under applications.

Sidewalls, stiffeners, and roof panels are constructed from high-quality galvanized steel designed for long-term corrosion resistance, with coating options available to match site-specific environmental conditions.

A 45° bottom hopper cone with a 16" (406 mm) discharge opening is standard on Chief commercial hopper tanks. A 60° hopper cone is available on select models.

Up to 25,000 lbs. (11,340 kg) Peak Load
One of the Highest in the Industry!



Chief Commercial Hopper Tank Capacity Chart

	HEIGHT					STORAGE CAPACITY				
	Model #	Eave Height (ft)	Overall Height (ft)	Eave Height (M)	Overall Height (M)	Eave Capacity (Bushels)	Peak Capacity (Bushels)	Eave Capacity (M)	Peak Capacity (M)	To Peak (metric ton)
Diameter 15'6" (4.7m) Leg Height 10'3" Cone Cap 360 Bushels	CHT 5-4	24' 4"	29' 3"	7.42	8.92	2632	2851	87	95	72
	CHT 5-5	27' 11"	32' 4"	8.51	9.86	3198	3417	106	114	87
	CHT 5-6	31' 6"	35' 11"	9.6	10.95	3764	3983	125	132	101
	CHT 5-7	35'	39' 5"	10.67	12.01	4330	4549	144	151	116
	CHT 5-8	38' 6"	43'	11.73	13.11	4896	5115	163	170	130
	CHT 5-9	42' 1"	46' 6"	12.83	14.17	5462	5681	182	189	144
	CHT 5-10	45' 7"	50' 1"	13.89	15.27	6028	6247	200	208	159
	CHT 5-11	49' 1"	53' 7"	14.96	16.33	6593	6813	219	226	173
Diameter 18'7" (5.7m) Leg Height 11'11" Cone Cap 652 Bushels	CHT 6-5	28' 8"	35'	8.74	10.67	4747	5126	158	170	130
	CHT 6-6	31' 6"	38' 6"	9.6	11.73	5562	5941	185	198	151
	CHT 6-7	36' 9"	42' 1"	11.2	12.83	6376	6756	212	225	172
	CHT 6-8	40' 3"	45' 7"	12.27	13.89	7191	7570	239	252	192
	CHT 6-9	43' 10"	49' 2"	13.36	14.99	8006	8385	266	279	213
	CHT 6-10	47' 4"	52' 8"	14.43	16.05	8821	9200	293	306	234
	CHT 6-11	50' 11"	56' 2"	15.52	17.12	9636	10015	320	333	254
	CHT 6-12	54' 5"	59' 9"	16.59	18.21	10451	10830	347	360	275
Diameter 21'8" (6.6m) Leg Height 13'8" Cone Cap 1057 Bushels	CHT 7-5	31' 4"	37' 7"	9.55	11.46	6640	7242	221	241	184
	CHT 7-6	34' 11"	41' 2"	10.64	12.55	7750	8352	258	278	212
	CHT 7-7	38' 5"	44' 8"	11.71	13.61	8859	9461	295	315	240
	CHT 7-8	41' 11"	48' 2"	12.78	14.68	9968	10570	331	351	268
	CHT 7-9	45' 6"	51' 9"	13.87	15.77	11077	11679	368	388	297
	CHT 7-10	49' 1"	55' 3"	14.96	16.84	12186	12788	405	425	325
	CHT 7-11	52' 7"	58' 10"	16.03	17.93	13296	13898	442	462	353
	CHT 7-12	56' 1"	62' 4"	17.09	19	14405	15007	479	499	381
	CHT 7-13	59' 8"	65' 11"	18.19	20.09	15514	16116	516	536	409
	CHT 7-14	63' 2"	69' 5"	19.25	21.16	16623	17225	553	573	438
Diameter 24'9" (7.5m) Leg Height 15'1" Cone Cap 1583 Bushels	CHT 8-5	32' 9"	39' 11"	9.98	12.17	8888	9786	295	325	249
	CHT 8-6	36' 4"	43' 6"	11.07	13.26	10336	11235	344	373	285
	CHT 8-7	39' 10"	47'	12.14	14.33	11785	12684	392	422	322
	CHT 8-8	43' 5"	50' 6"	13.23	15.39	13234	14133	440	470	359
	CHT 8-9	46' 11"	54' 1"	14.3	16.48	14683	15581	488	518	396
	CHT 8-10	50' 6"	57' 7"	15.39	17.55	16132	17030	536	566	433
	CHT 8-11	54'	61' 2"	16.46	18.64	17580	18479	584	614	469
	CHT 8-12	57' 6"	64' 8"	17.53	19.71	19029	19928	633	662	506
	CHT 8-13	61' 1"	68' 3"	18.62	20.8	20478	21376	681	711	543
	CHT 8-14	64' 7"	71' 9"	19.69	21.87	21927	22825	729	759	580

	HEIGHT					STORAGE CAPACITY				
	Model #	Eave Height (ft)	Overall Height (ft)	Eave Height (M)	Overall Height (M)	Eave Capacity (Bushels)	Peak Capacity (Bushels)	Eave Capacity (M)	Peak Capacity (M)	To Peak (metric ton)
Diameter 27'10" (8.5M) Leg Height 17'0" Cone Cap 2306 Bushels	CHT 9-5	34' 8"	42' 9"	10.57	13.03	11569	12849	385	427	326
	CHT 9-6	38' 3"	46' 3"	11.66	14.1	13403	14682	446	488	373
	CHT 9-7	41' 9"	49' 10"	12.73	15.19	15236	16516	507	549	420
	CHT 9-8	45' 4"	53' 4"	13.82	16.26	17070	18349	567	610	466
	CHT 9-9	48' 10"	56' 11"	14.88	17.35	18904	20183	628	671	513
	CHT 9-10	52' 5"	60' 5"	15.98	18.42	20737	22017	689	732	559
	CHT 9-11	55' 11"	63' 11"	17.04	19.48	22571	23850	750	793	606
	CHT 9-12	59' 6"	67' 6"	18.14	20.57	24404	25684	811	854	652
	CHT 9-13	63'	71'	19.2	21.64	26238	27517	872	915	699
	CHT 9-14	66' 6"	74' 7"	20.27	22.73	28071	29355	933	976	746
Diameter 30'11" (9.4M) Leg Height 18'9" Cone Cap 3194 Bushels	CHT 10-5	36' 5"	45' 4"	11.1	13.82	14651	16406	487	545	417
	CHT 10-6	39' 11"	48' 10"	12.17	14.88	16915	18670	562	621	474
	CHT 10-7	43' 6"	52' 5"	13.26	15.98	19178	20933	638	696	532
	CHT 10-8	47'	55' 11"	14.33	17.04	21442	23197	713	771	589
	CHT 10-9	50' 6"	59' 6"	15.39	18.14	23706	25461	788	846	647
	CHT 10-10	54' 1"	63'	16.48	19.2	25969	27724	863	922	704
	CHT 10-11	57' 7"	66' 6"	17.55	20.27	28233	29988	939	997	762
	CHT 10-12	61' 2"	70' 1"	18.64	21.36	30497	32252	1,014	1,072	819
	CHT 10-13	64' 8"	73' 7"	19.71	22.43	32760	34515	1,089	1,147	877
	CHT 10-14	68' 3"	77' 2"	20.8	23.52	35024	36779	1,164	1,223	934
	CHT 10-15	71' 9"	80' 8"	21.87	24.59	37288	39043	1,240	1,298	992
	CHT 10-16	75' 4"	84' 3"	22.96	25.68	39551	41307	1,315	1,373	1,049
Diameter 37'1" (11.3M) Leg Height 22'5" Cone Cap 5604 Bushels	CHT 12-5	40' 1"	50' 9"	12.22	15.47	22162	25195	737	838	640
	CHT 12-6	43' 7"	54' 4"	13.28	16.56	25422	28455	845	946	723
	CHT 12-7	47' 2"	57' 10"	14.38	17.63	28682	31715	954	1,054	806
	CHT 12-8	50' 7"	61' 5"	15.42	18.72	31941	34974	1,062	1,163	888
	CHT 12-9	54' 3"	64' 11"	16.54	19.79	35201	38234	1,170	1,271	971
	CHT 12-10	57' 9"	68' 5"	17.6	20.85	38461	41494	1,279	1,379	1,054
	CHT 12-11	61' 4"	72'	18.69	21.95	41720	44753	1,387	1,488	1,137
	CHT 12-12	64' 10"	75' 6"	19.76	23.01	44980	48013	1,495	1,596	1,220
	CHT 12-13	68' 4"	79' 1"	20.83	24.1	48240	51273	1,604	1,705	1,302
	CHT 12-14	71' 11"	82' 7"	21.92	25.17	51499	54532	1,712	1,813	1,385
	CHT 12-15	75' 5"	86' 5"	22.99	26.34	54759	57791	1,820	1,921	1,468
	CHT 12-16	78'	89' 8"	23.77	27.33	58017	61050	1,929	2,030	1,551

MEDIUM-DUTY HOPPER TANKS

Chief's V-rib roof design uses over 30% more ribs than leading competitors, providing a cover of exceptional strength for smaller bins without a structured roof.

- Easy to install.
- A cost-effective solution built with superior strength.
- Wide range of capacities adaptable for different applications, commodities, and more!



Medium Duty Hopper Tank Capacity Chart

	Even Diameter		Height			Storage Capacity			
	Bin Model #	Eave (FT)	Eave (M)	Overall (FT)	Overall (M)	Filled to Peak (BU)	Filled to Peak (CuFt)	Filled to Peak (CuM)	Filled to Peak (MT)
15'-6" (45deg)	MDHT 5-2	16'-11"	5.1	21'-4"	6.5	1665	1955	55	42
	MDHT 5-3	20'-6"	6.3	24'-10"	7.6	2294	2693	76	58
	MDHT 5-4	27'-6"	8.4	31'-11"	9.7	2797	3284	93	71
	MDHT 5-5	24'-1"	7.3	28'-5"	8.6	3363	3948	112	85
	MDHT 5-6	31'-1"	9.5	35'-5"	10.8	3929	4613	131	100
	MDHT 5-7	35'-1"	10.7	39'-5"	12.0	3899	4578	130	99
	MDHT 5-8	38'-7"	11.8	42'-11"	13.1	5124	6016	170	130
	MDHT 5-9	42'-1"	18.8	46'-5"	14.2	5690	6680	189	145
15'-6" (60deg)	MDHT 5-2	22'-1"	6.7	26'-6"	8.1	1942	2280	65	49
	MDHT 5-3	25'-8"	7.8	30'-0"	9.1	2507	2943	83	64
	MDHT 5-4	29'-3"	8.9	37'-1"	11.3	3073	3608	102	78
	MDHT 5-5	32'-8"	10.0	33'-7"	10.2	3639	4273	121	92
	MDHT 5-6	36'-3"	11.0	40'-7"	12.4	4205	4937	140	107
	MDHT 5-7	40'-3"	12.3	44'-7"	13.6	4771	5601	159	121
	MDHT 5-8	43'-9"	13.3	48'-1"	14.7	5400	6340	180	137
	MDHT 5-9	47'-3"	14.4	51'-7"	15.7	5966	7004	198	152
18'-7" (45deg)	MDHT 6-3	22'-0"	6.7	27'-3"	8.3	3395	3986	113	86
	MDHT 6-4	25'-6"	7.8	30'-10"	9.4	4210	4943	140	107
	MDHT 6-5	29'-0"	8.9	34'-4"	10.5	5025	5899	167	128
	MDHT 6-6	32'-7"	9.9	37'-11"	11.5	5840	6856	194	148
	MDHT 6-7	36'-6"	11.1	41'-10"	12.7	6746	7920	224	171
	MDHT 6-8	40'-0"	12.2	45'-4"	13.8	7561	8877	251	192
	MDHT 6-9	43'-7"	13.3	48'-11"	14.9	8376	9834	278	213
21'-8" (45deg)	MDHT 7-3	23'-6"	7.2	29'-9"	9.1	4869	5716	162	124
	MDHT 7-4	27'-1"	8.2	33'-3"	10.1	5978	7018	199	152
	MDHT 7-5	30'-7"	9.3	36'-10"	11.2	7088	8321	236	180
	MDHT 7-6	34'-1"	10.4	40'-4"	12.3	8197	9623	272	208
	MDHT 7-7	38'-1"	11.6	44'-3"	13.5	9430	11071	313	240
	MDHT 7-8	41'-7"	12.7	47'-10"	14.6	10539	12373	350	268
	MDHT 7-9	45'-1"	13.8	51'-4"	15.6	11648	13675	387	296

Medium Duty Hopper Tank Capacity Chart

	Even Diameter	Height				Storage Capacity			
	Bin Model #	Eave (FT)	Eave (M)	Overall (FT)	Overall (M)	Filled to Peak (BU)	Filled to Peak (CuFt)	Filled to Peak (CuM)	Filled to Peak (MT)
15' (45deg)	MDHTE 5-2	16'-7"	5.1	20'-10"	6.4	1529	1795	51	39
	MDHTE 5-3	20'-2"	6.1	24'-5"	7.4	2056	2414	68	52
	MDHTE 5-4	23'-8"	7.2	27'-11"	8.5	2582	3031	86	66
	MDHTE 5-5	27'-3"	8.3	31'-6"	9.6	3109	3650	103	79
	MDHTE 5-6	30'-9"	9.4	35'-0"	10.7	3694	4337	123	94
	MDHTE 5-7	34'-8"	10.6	38'-11"	11.9	4162	4886	138	106
	MDHTE 5-8	38'-3"	11.6	42'-6"	12.9	4747	5573	158	121
	MDHTE 5-9	41'-9"	12.7	46'-0"	14.0	5274	6192	175	134
15' (60deg)	MDHTE 5-2	21'9"	6.6	26'0"	7.9	1776	2085	59	45
	MDHTE 5-3	25'4"	7.7	29'7"	9.0	2302	2703	77	58
	MDHTE 5-4	28'10"	8.8	33'1"	10.1	2829	3321	94	72
	MDHTE 5-5	32'5"	9.9	36'8"	11.2	3356	3940	112	85
	MDHTE 5-6	35'11"	10.9	40'2"	12.2	3882	4558	129	99
	MDHTE 5-7	39'10"	12.1	44'1"	13.4	4409	5176	147	112
	MDHTE 5-8	43'5"	13.2	47'8"	14.5	4994	5683	161	127
	MDHTE 5-9	46'11"	14.3	51'2"	15.6	5521	6482	184	140
18' (45deg)	MDHTE 6-3	21'-9"	6.6	26'-9"	8.2	3123	3666	104	79
	MDHTE 6-4	25'-3"	7.7	30'-4"	9.2	3882	4558	129	99
	MDHTE 6-5	28'-10"	8.8	33'-10"	10.3	4640	5447	154	118
	MDHTE 6-6	32'-4"	9.9	37'-5"	11.4	5398	6337	179	137
	MDHTE 6-7	36'-3"	11.1	41'-4"	12.6	6240	7327	207	158
	MDHTE 6-8	39'-10"	12.1	44'-10"	13.7	6999	8217	233	178
	MDHTE 6-9	43'-4"	13.2	48'-5"	14.7	7758	9108	258	197
21' (45deg)	MDHTE 7-3	23'-3"	7.1	29'-1"	8.9	4474	5253	149	114
	MDHTE 7-4	26'-9"	8.2	32'-8"	10.0	5506	6464	183	140
	MDHTE 7-5	30'-4"	9.2	36'-2"	11.0	6538	7676	217	166
	MDHTE 7-6	33'-10"	10.3	39'-9"	12.1	7570	8887	252	192
	MDHTE 7-7	37'-9"	11.5	43'-8"	13.3	8717	10234	290	221
	MDHTE 7-8	41'-4"	12.6	47'-2"	14.4	9749	11446	324	248
	MDHTE 7-9	44'-10"	13.7	50'-9"	15.5	10782	12658	358	274

LEMANCO MODULAR BIN SYSTEMS



Complete Dry Bulk Storage Systems

Discover Chief Agri's Lemanco Modular Bin Systems for reliable and efficient dry bulk storage.

Modular Design: Easily expand or modify to accommodate evolving storage needs.

Durable Construction: High-quality materials ensure longevity and withstand bulk material storage demands.

Efficient Material Flow: Optimized for smooth and reliable material flow, reducing downtime.

Warehouse and Structures

Complement your storage system with Chief Agri's tailored warehouse and structure options.

Customizable Solutions: Integrate additional space for processing, packaging, or equipment.

Structural Integrity: Meet or exceed industry standards for enhanced reliability and safety.

Climate-Controlled Options: Ensure optimal conditions for specific materials.

Custom Design per Site and Customer Requirement

Get a tailored solution that fits your site and operational needs.

Site-Specific Design: Optimize for topography, space constraints, and access requirements.

Customer-Driven Solutions: Incorporate your preferences for material handling, automation, and more.

Compliance and Safety: Meet or exceed industry standards for a safe and compliant storage facility.

NEW LEMANCO DOUBLE WALL BINS

FAST TO INSTALL. BUILT TO PERFORM

The new Double Wall Lemanco modular bins feature a smooth interior surface to prevent material hangups and a blind fastening system for faster, cleaner assembly.

- Smooth interior for optimal material flow
- 20' shop-assembled panels for rapid field installation
- Flexible layout options for a wide range of applications
- Blind fastening system for a clean finish
- Depths up to 105', widths from 3'–12'

Built to perform reliably in the most demanding operations. Designed for strength and consistency even under continuous, heavy-duty use.





BIN SYSTEM

Modular bin options include 6', 7', 8', 10', and 12' (1.83 m, 2.13 m, 2.44 m, 3.05 m and 3.66 m) with half and quarter bin compartments available.

Factory welded one-piece hoppers for 6' - 10' (1.83 m - 3.05 m) require no field assembly. Optional two-piece or bolt-together hoppers are available.

Standard hoppers have 60° slope and internal corner chamfers. Chief welded hoppers do not require field assembly.

Vented galvanized man way with easy access inspection port and filter. (Shipped loose)
Conforms to NFPA 61 (Section 9.3.9.4)

Structural steel supports are designed to meet seismic categories and wind loadings per ASCE. All structural members are fully coated. A325 fasteners are included. (Chief estimates these minimum loading requirements based on tabulated values in ASCE 7-16.)



**Flexibility,
Future
Expandability!**

BIN SYSTEM OPTIONS

Standard safety equipment includes ladders, cages, rest platforms with safety gates, handrails, and optional fall arrest systems that meet OSHA requirements.

Standard suspended weigh hoppers come in 6', 7', or 8' (1.83 m, 2.13 m, 2.44 m) sizes with flare tops or header boxes/covers, including canvas connectors and vents with filters. Support frame, shafts, wheels, and drive package are provided for weigh lorries. Exterior is coated with gray enamel and interior with linseed oil.

Optional stainless steel or epoxy-coated bins are available for storing corrosive bulk materials. Standard adaptors are 2-to-1 and/or 4-to-1, welded and coated with gray enamel on the exterior and linseed oil on the interior for added protection.

Chief's standard model hopper scales meet or exceed Class III/IIIL, 2000 division accuracy requirements in accordance with NIST Handbook 44.

Certificate of Conformance #19-067 was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.

FANS

Caldwell Fans

Safe, reliable, and attractive. With 65 years of manufacturing experience, Caldwell fans and heaters assure system performance, dependable service, and acceptance throughout the world.

- Galvanized housings
- Motors from industry-leading manufacturers
- Available for 230, 460, or 575 volt 60 hz, and 380 volt 50 hz applications
- CSA approved, PAMI tested
- Meets OSHA standards



Right Fan for the Right Job!

Caldwell aeration has been one of the most recognized aeration brands since its founding in 1961.

Axial Fans

Caldwell axial fans range in diameters from 12" to 28" (305 mm to 711 mm) to fit any application.

- 3500 rpm at 60 hz operation
- Single and three-phase TEAO motors ranging in horsepower from .75 to 12.5
- Heavy gauge galvanized housing built to last

Centrifugal Fans

Designed for farm and commercial use. Centrifugal fans operate quieter and allow for easy field upgrades with heaters.

- For deep grain depths, fan operation to static pressures up to 24" water column
- 1750 rpm / 3500 rpm at 60 hz and 1450 rpm / 2900 rpm at 50 hz
- Wheels from 15" to 40" (381 mm to 1016 mm) diameter
- 3 to 100 horsepower models
- Single and three-phase TEFC motors
- 230 volt models are pre-wired for heaters



Inline Centrifugal Fans

Compact and quiet, Caldwell inline centrifugal fans are ideal for medium to high static pressures and allow for easy field upgrades with low temperature heaters.

- Heavy gauge galvanized housings from 14" to 28" (356 mm to 711 mm)
- Wheels from 10" to 20" (254 mm to 508 mm)
- 1 to 15 horsepower models
- Single and three-phase ODP motors

HEATERS

Caldwell heaters are designed to work in combination with axial, centrifugal, or inline fans. Fueled by natural gas and liquid or vapor propane, Caldwell heaters are available in upstream and downstream models.

- Easy access service door and control enclosure
- Heavy gauge galvanized housings are built to last
- High and low temperature configurations
- Sixteen models of electric humidity controllers



Efficiency - Dependability

TRANSITIONS

Caldwell transitions are galvanized and feature an efficient design to reduce turbulence.

- Offer maximum airflow
- Shipped fully assembled for faster installation
- Form a tight, dependable seal



DUCTS

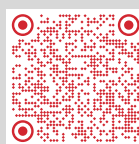
Caldwell offers a wide variety of grain conditioning ducts for commercial and farm use, including custom designs. Caldwell provides aeration installation layouts.



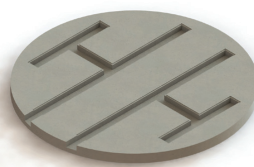
Behind the Scenes:

Chief Makes That: Featuring Axial Fans by Chief Agri

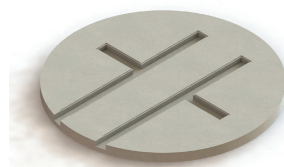
Scan the QR code to witness the manufacturing process in action.



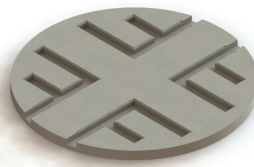
FLOORS



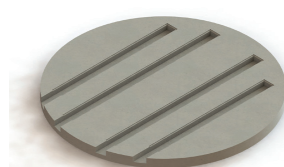
**2H Flush
Floor System**



**2T Flush
Floor System**



**4F Flush
Floor System**



**4I Flush
Floor System**

Caldwell Flush Floor Systems

Caldwell Flush Floor Systems are custom designed for each specific application. Choose from a panel grate system, corrugated sheeting system, or channellock plank system in the configuration that fits your needs. Available in a variety of sizes up to 10' (3 m) wide, systems are perforated for unrestricted air flow. Caldwell will also design a custom fit to ensure proper air flow. Panel grates are available with I-beam supports (which incorporate a perforated web) for heavier loads. Flush Floor Systems are manufactured with modular components for ease of installation.

Explore More Options: Discover our Range of Flush Floor Layouts

Full Floor Systems

Caldwell channellock floor systems are manufactured to help maintain the optimum quality of your grain. All channellock floor planks are of galvanized steel and manufactured to exacting specifications to insure proper fit, structural integrity, and proper airflow.



Available floor perforation sizes per gauge:

20 gauge

0.094" (2.4 mm)
0.050" (1.3 mm)

18 gauge

0.094" (2.4 mm)
0.054" (1.4 mm)

16 gauge

0.094" (2.4 mm)



Floor supports are available in:

Airframe design

Channellock design

13" (33.02 cm) floor depth
17" (43.18 cm) floor depth
16 gauge galvanized material

Rigidity for the Long Haul!

Caldwell Floors are engineered to handle grain depths of up to 110' (33.52 M)!

CONVEYORS

Galvanized for superior corrosion resistance

Chief horizontal chain conveyors are constructed with fully galvanized components and can be customized to meet your specific application needs.



Product Features:

- Horizontal and Incline Conveyors available.
- AR Liners in 10 ga, 7 ga, 1/4" and 3/8".
- High-strength Chains with welded attachments.
- HD UHMW CNC cut replaceable paddles.
- Class II Drives Standard; Class I & III available.
- Large variety of box sizes and chain speeds available.
- Intermediate seams have bolt connections with staggered bottoms to provide a secure joint without the need for welding. The result is a strong connection with superior corrosion resistance.
- Take-up system uses an easy to adjust threaded rod for reliable and accurate chain tensioning.
- Reversing conveyors are available.
- Idler return systems are used for smaller conveyors; rail returns are standard on 17" (43.18 cm) and wider conveyors.
- Options available for multiple discharge. Full line of inlets, and sensors.
- Legs and conveyors are also available in stainless steel.
- Capacities up to 40,000 bph (1016 MT/h).

Self-Cleaning Conveyor

Experience the efficiency of our Self-Cleaning Conveyor, meticulously crafted with specially designed formed pans to eliminate potential material buildup. The innovative paddles seamlessly sweep along the inclined surface, ensuring that no residue is left behind. This design is particularly beneficial for conveyors handling diverse commodities or feed products, providing reliable and continuous material flow to the discharge point.



Gentle Handling, Low Horsepower



Under Floor Conveyor

Engineered with exceptional strength to withstand high usage demands, our Under Floor Conveyors are available in both Horizontal and Horizontal Incline Models, offered in 17x09 and 21x09 configurations. Specifically designed to seamlessly integrate beneath a 17" floor support, these conveyors provide robust and reliable solutions for your material handling needs.



Chief Horizontal Chain Conveyor (CHCC)

Model W x H	Chain	Capacity	1 FPM (.005 M/S)	78 FPM (0.40 M/S)	98 FPM (0.50 M/S)	118 FPM (0.60 M/S)	138 FPM (0.70 M/S)	157 FPM (0.80 M/S)	177 FPM (0.90 M/S)
9 X 9	81X	CFH	17	1519	1924	2295	2667	3038	3443
		BPH	13	1181	1496	1785	2074	2363	2678
		MTPH	0.3	31	40	47	55	62	70
9 X 13	81X	CFH	39	2311	2928	3467	4083	4623	5239
		BPH	30	1798	2277	2697	3176	3596	4075
		MTPH	0.8	48	60	70	83	94	107
13 X 13	81X	CFH	56	3339	4229	5008	5898	6677	7568
		BPH	44	2620	3318	3929	4628	5239	5938
		MTPH	1	68	86	102	120	136	154
13 X 15	81X	CFH	40	4147	5264	6221	7178	8295	9252
		BPH	31	3254	4130	4881	5632	6508	7259
		MTPH	1	85	107	127	147	170	189
15 X 17	81X	CFH	133	5832	7157	8483	10073	11398	12989
		BPH	104	4588	5630	6673	7924	8967	10218
		MTPH	3	119	146	173	206	233	265
		CFH	131	5785	7100	8415	9993	11308	12623
		BPH	103	4551	5585	6620	7861	8895	9930
		MTPH	3	118	145	172	204	231	258
17 X 17	81X	CFH	150	6309	8111	9614	11416	12618	14420
		BPH	118	4973	6394	7578	8999	9946	11367
		MTPH	3	129	166	196	233	258	294
		CFH	149	6259	8047	9537	11325	11325	14306
		BPH	117	4933	6343	7517	8927	8927	11276
		MTPH	3	128	164	195	231	231	292
17 X 21	81X	CFH	244	8532	10726	12432	14626	16576	18526
		BPH	192	6725	8454	9799	11529	13066	14603
		MTPH	5	174	219	254	299	338	378
		CFH	249	8471	10963	12707	14949	16943	18936
		BPH	196	6677	8641	10016	11784	13355	14926
		MTPH	5	173	224	259	305	346	386
21 X 17	81X	CFH	186	7793	10020	11876	13731	15958	17813
		BPH	147	6160	7921	9387	10854	12614	14051
		MTPH	4	159	205	242	280	326	363
		CFH	184	7731	9940	11781	13622	15831	17672
		BPH	146	6111	7858	9313	10768	12514	13969
		MTPH	4	158	203	240	278	323	361
21 X 21	81X	CFH	301	10238	12647	15659	18068	20477	23488
		BPH	238	8093	9997	12378	14282	16186	18567
		MTPH	6	209	258	320	369	418	480
		CFH	308	10465	12927	15389	18467	20929	23391
		BPH	243	8272	10218	12165	14598	16544	18490
		MTPH	6	214	264	314	377	427	477

BPH based on #2 corn @ 56 LBS/BU

MTPH based on 31 LBS/CUBIC FT MATERIAL

Chief Horizontal Chain Conveyor (CHCC)

Model W x H	Chain	Capacity	1 FPM (.005 M/S)	78 FPM (0.40 M/S)	98 FPM (0.50 M/S)	118 FPM (0.60 M/S)	138 FPM (0.70 M/S)	157 FPM (0.80 M/S)	177 FPM (0.90 M/S)
21 X 27		CFH	537	13974	17199	20424	24724	29023	32248
		BPH	425	11046	13595	16145	19543	22942	25491
		MTPH	11	285	351	417	505	592	658
		CFH	530	13781	18021	21201	24382	27562	30742
		BPH	419	10894	14245	16759	19273	21787	24301
		MTPH	10.8	281	368	433	487	563	627
27 X 21		CFH	396	13454	16620	19786	23347	26909	30075
		BPH	314	10664	13173	15682	18505	21328	23837
		MTPH	8	275	339	404	477	549	614
27 X 27		CFH	691	17967	22113	27641	31787	35934	40771
		BPH	548	14240	17527	21908	25194	28481	32315
		MTPH	14	367	452	564	649	733	832
		CFH	681	17718	21807	27259	31348	35437	40207
		BPH	540	14043	17284	21605	24846	28087	31868
		MTPH	14	362	445	556	640	723	821
33 X 33		CFH	1322	27760	34369	42301	47588	55520	62129
		BPH	1050	22040	27287	33584	37782	44079	49327
		MTPH	27	567	701	863	971	1133	1268

BPH based on #2 corn @ 56 LBS/BU

MTPH based on 31 LBS/CUBIC FT MATERIAL

NOTE: Standard Left Hand (LH) projection on conveyors means from the inlet end facing the discharge end the drive arrangement will be on the left hand side.

CFH: Cubic Feet/Hour BPH: Bushel/Hour MTPH: Metric Ton/Hour FPM: Feet/Minute M/S: Meters/Second



Chief Incline Pit Chain Conveyor Capacities

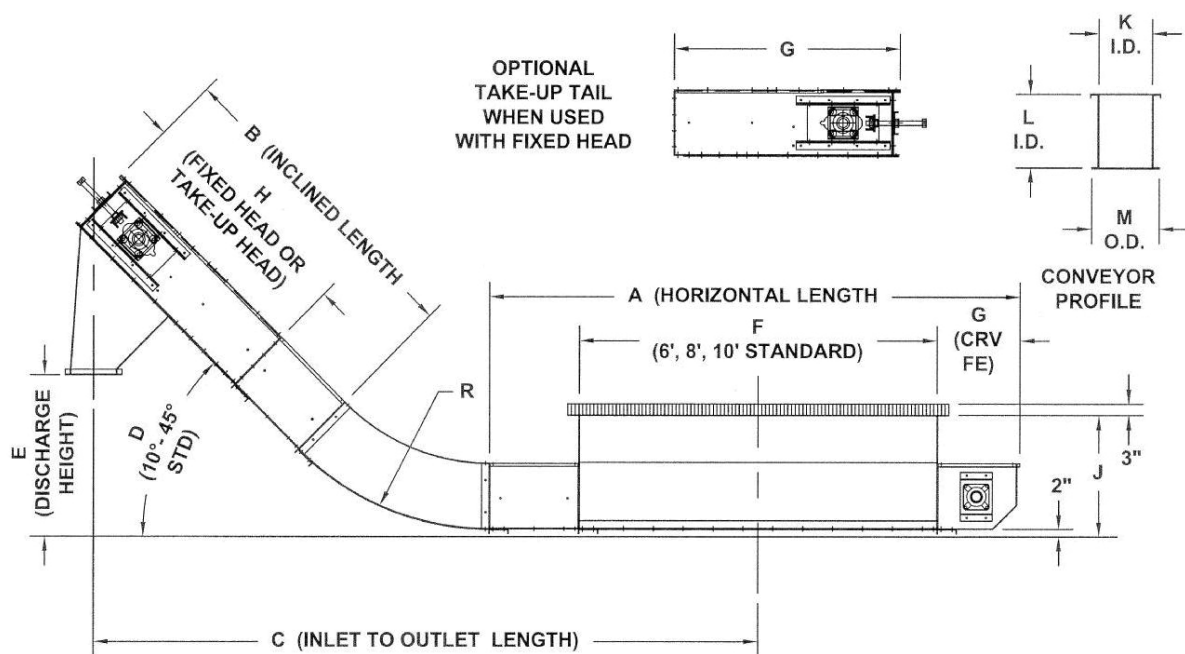
Model W x H	Chain	Capacity	1FPM (.005 M/S)	78 FPM (0.40 M/S)	98 FPM (0.50 M/S)	118 FPM (0.60 M/S)	138 FPM (0.70 M/S)	157 FPM (0.80 M/S)	177 FPM (0.90 M/S)
9 X 9	81X	CFH	8	844	1055	1266	1477	1688	1899
		BPH	6	675	844	1013	1182	1350	1519
		MTPH	0	17.2	22	26	30	34	39
9 X 13	81X	CFH	20	1220	1545	1830	2115	2440	2765
		BPH	16	976	1236	1464	1692	1952	2212
		MTPH	0	25	32	37	43	50	56
13 X 15	81X	CFH	37	1941	2426	2912	3397	3882	4368
		BPH	30	1553	1941	2329	2718	3106	3494
		MTPH	1	40	50	60	70	79	89
15 x 17	81X	CFH	58	3012	3765	4517	5270	6023	6776
		BPH	46	2409	3012	3614	4216	4819	5421
		MTPH	1	62	77	92	108	123	138
17 x 17	81X	CFH	66	3420	4275	5130	5985	6840	7695
		BPH	53	2736	3420	4104	4788	5472	6156
		MTPH	1	70	87	105	122	140	157
21 x 21	81X	CFH	101	5234	6543	7851	9160	10469	11777
		BPH	81	4187	5234	6281	7328	8375	9422
		MTPH	2	107	134	160	187	214	240
	WH124	CFH	99	5159	6449	7738	9028	10417	11608
		BPH	79	4127	5159	6191	7223	8334	9286
		MTPH	2	105	132	158	184	213	237
27 x 21	81X	CFH	130	6748	8435	10122	11809	13496	15183
		BPH	104	5398	6748	8097	9447	10797	12146
		MTPH	3	138	172	207	241	275	310
	WH124	CFH	128	6651	8313	10104	11767	13429	15092
		BPH	102	5321	6651	8083	9413	10743	12704
		MTPH	3	136	170	206	240	274	308
27 x 27	WH124	CFH	257	8754	10814	13131	15191	17353	17302
		BPH	206	7003	8651	10505	12153	13883	13842
		MTPH	5	179	221	268	310	354	353
	WH132	CFH	278	8623	10793	13073	15243	17413	19638
		BPH	223	6898	8634	10459	12194	13930	15710
		MTPH	6	176	220	267	311	355	401
33 x 33	WH132	CFH	402	12476	15616	18755	21894	25033	28173
		BPH	322	9981	12493	15004	17515	20027	22538
		MTPH	8.2	255	319	383	447	511	575

BPH based on #2 corn @ 56 LBS/BU

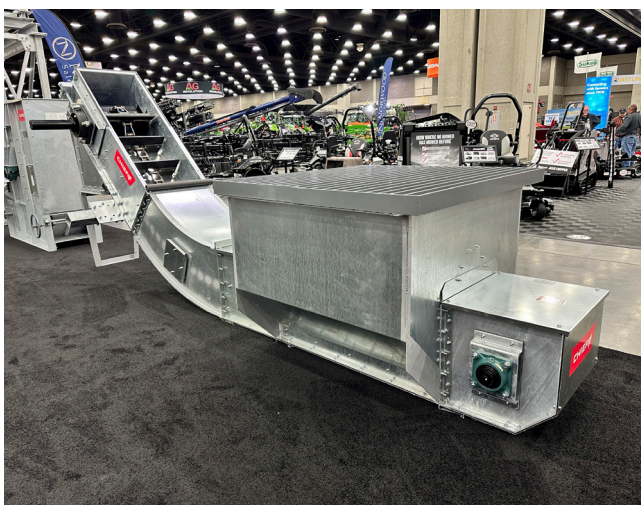
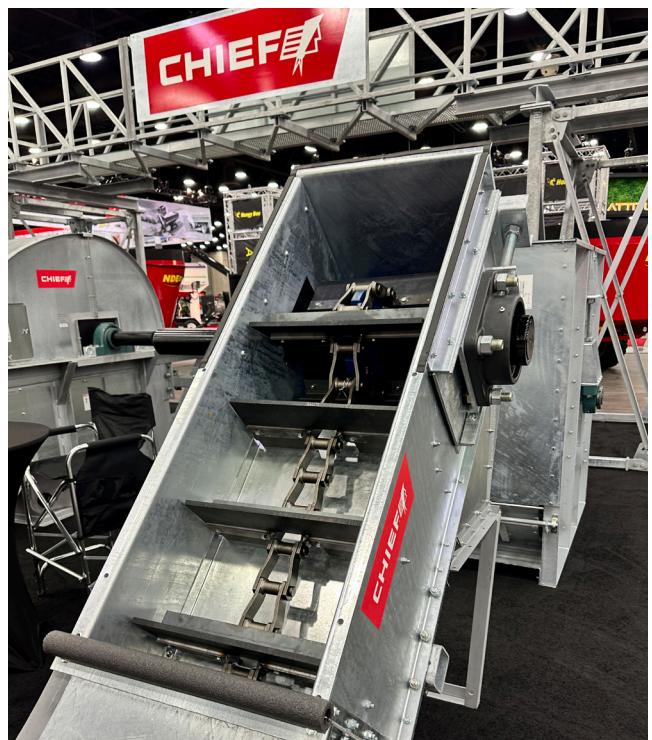
MTPH based on 45 LBS/CUBIC FT MATERIAL

NOTE: Standard Left Hand (LH) projection on conveyors means from the inlet end facing the discharge end the drive arrangement will be on the left hand side.

CFH: Cubic Feet/Hour BPH: Bushel/Hour MTPH: Metric Ton/Hour FPM: Feet/Minute M/S: Meters/Second



When requesting quotation, provide dimensions for areas A through F pictured above.



ELEVATORS

Heavy Duty Commercial Elevator Boot is Built to Last!

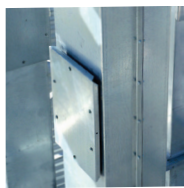
Standard for 36" (91.44 cm) pulleys and larger. Available as an option on other models.

- Chief's heavy-duty boot is ideal for extra heavy operations! For use in the largest of commercial grain handling facilities, with features to meet your demands.
- Welded and hot-dipped galvanized frame is constructed with structural angle support and 1/4" plates.
- Rack and pinion clean-out doors provide easier access for cleaning the boot.
- Side shovel pocket makes it easy to feed loose grain that may have spilled around the boot area.



Elevator Trunk Sections Install Easily!

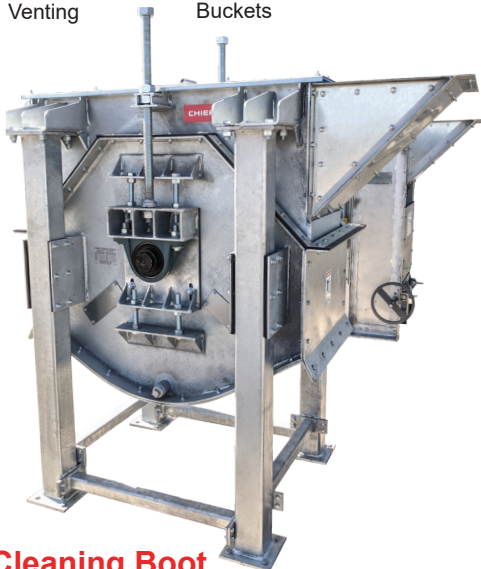
- Ceramic and urethane lining optional, explosion vents are optional on 20'-0" (6.10 m) centers in the up and down leg trunking.
- Inspection sections have heavy-duty welded frames with removable panels for easy belt and bucket maintenance.
- Polyethylene buckets are standard. Steel, stainless steel, urethane, or nylon buckets are optional.
- Urethane-lined discharge hoppers are available for smaller models and standard on larger models.



Explosion Venting



Polyethylene Buckets



Self Cleaning Boot

- Available in Hot Dip Galvanized Finish Or Stainless Steel
- Available in Standard Drum Or Wing Pulley Configurations
- Available 10" - 30" Pulley Diameter.

Full Capacity - Delivered!

Standard Boot Sections offer Rock Solid Support!

Standard for 30" (76.20 cm) pulleys and smaller

- Inspection doors on each side of the boot section provide access to the heavy-duty drum or self-cleaning winged pulley.
- 45° clean-out sections on the end panels of each boot section are standard.
- Take-up screws are standard.
- All Boot shafts are drilled and tapped for an optional speed monitor.
- Clean-out sections are standard on each end of the boot.
- Factory precut openings for rub bar monitors.

NOTE: Bucket Elevators have a standard Left Hand (LH) projection which means from the motor mount looking towards the discharge of the elevator the drive arrangement will be on the left hand side.

Pulley Diameter 10" to 42"

Bushel Capacity	Pulley Diameter	PLASTIC CC		Pulley RPM	BELT		Discharge
		Bucket Size	Bucket Space		Belt Speed (FPM)	Belt Width	
500 BPH	10"	6 X 4	9"	109	314	7"	6" RD.
12.7 MTPH	254	(152.4 X 101.6)	228.6	109	(1.59 M/S)	177.8	152.4
750 BPH	10"	6 X 4	6"	109	314	7"	6" RD.
19.0 MTPH	254	(152.4 X 101.6)	152.4	109	(1.59 M/S)	177.8	152.4
1000 BPH	10"	6 X 4 LP	4.5"	109	314	7"	6" RD.
25.4 MTPH	254	(152.4 X 101.6)	114.3	125	(1.59 M/S)	177.8	152.4
1000 BPH	16"	9 X 6	20"	93	414	10"	6" RD.
25.4 MTPH	406.4	(228.6 X 152.4)	508	93	(2.1 M/S)	254	152.4
1500 BPH	16"	9 X 6	14"	93	414	10"	6" RD.
38.1 MTPH	406.4	(228.6 X 152.4)	355.6	93	(2.1 M/S)	254	152.4
2000 BPH	16"	9 X 6	10"	93	414	10"	8' RD.
50.8 MTPH	406.4	(228.6 X 152.4)	254	93	(2.1 M/S)	254	203.2
2500 BPH	16"	9 X 6	8"	93	414	10"	8" RD.
63.5 MTPH	406.4	(228.6 X 152.4)	203.2	93	(2.1 M/S)	254	203.2
3000 BPH	16"	9 X 6	7"	93	414	10"	8" RD.
76.2 MTPH	406.4	(228.6 X 152.4)	177.8	93	(2.1 M/S)	254	203.2
3000 BPH	24"	12 X 6	10.5"	73	478	13"	8" RD.
76.2 MTPH	406.4	(304.8 X 152.4)	266.7	73	(2.43 M/S)	330.2	203.2
3500 BPH	24"	12 X 6	9"	73	478	13"	10" RD.
88.9 MTPH	406.4	(304.8 X 152.4)	228.6	73	(2.43 M/S)	330.2	254
4000 BPH	24"	12 X 6	8"	73	478	13"	10" RD.
101.6 MTPH	406.4	(304.8 X 152.4)	203.2	73	(2.43 M/S)	330.2	254
4000 BPH	30"	12 X 6	9"	67	544	13"	10" RD.
101.6 MTPH	762	(304.8 X 152.4)	228.6	67	(2.76 M/S)	330.2	254
5000 BPH	30"	12 X 6 LP	7"	67	544	13"	10" RD.
127.0 MTPH	762	(304.8 X 152.4)	177.8	67	(2.76 M/S)	330.2	254
6000 BPH	30"	12 X 6 LP	6"	67	544	13"	12" RD.
152.4 MTPH	762	(304.8 X 152.4)	152.4	67	(2.76 M/S)	330.2	304.8
5000 BPH	36"	12 X 7	12"	65	630	13"	12" RD.
127.0 MTPH	762	(304.8 X 177.8)	304.8	65	(3.20 M/S)	330.2	304.8
6000 BPH	36"	12 X 7	10"	65	630	13"	12" RD.
152.4 MTPH	762	(304.8 X 177.8)	254	65	(3.20 M/S)	330.2	304.8
7000 BPH	36" W	16 X 7	12"	65	630	17"	12" RD.
177.8 MTPH	762	(304.8 X 177.8)	304.8	65	(3.20 M/S)	431.8	304.8
8000 BPH	36" W	16 X 7	10.5"	65	630	17"	14" RD.
203.2 MTPH	762	(304.8 X 177.8)	266.7	65	(3.20 M/S)	431.8	355.6
9000 BPH	36"W	16 X 7	9.5"	65	630	17"	16" RD.
228.6 MTPH	762	(304.8 X 177.8)	241.3	65	(3.20 M/S)	431.8	406.4
8000 BPH	42"	16 X 8	14.5"	58	653	17"	14" RD.
203.2 MTPH	1066.8	(304.8 X 203.2)	368.3	58	(3.32 M/S)	431.8	355.6
9000 BPH	42"	16 X 8	13"	58	653	17"	16' RD.
228.6 MTPH	1066.8	(304.8 X 203.2)	330.2	58	(3.32 M/S)	431.8	406.4
10,000 BPH	42"	16 X 8	11.5"	58	653	17"	16" RD.
254.0 MTPH	1066.8	(304.8 X 203.2)	292.1	58	(3.32 M/S)	431.8	406.4
12,000 BPH	42"	16 X 8	10"	58	653	17"	18" RD.

Pulley Diameter 48"

Bushel Capacity	Pulley Diameter	PLASTIC CC		Pulley RPM	BELT		Discharge
		Bucket Size	Bucket Space		Belt Speed (FPM)	Belt Width	
20,000 BPH	48"	2@16 X 8	13"	56	667	22"	22" RD.
550 MTPH	1219.2	(508.0 X 203.2)	330.2	56	(3.39 M/S)	558.8	457.2
25,000 BPH	48"	2@16 X 8	10.5"	56	704	34"	24" SQ.
681 MTPH	1219.2	2@(406.4 X 203.2)	266.7	56	(3.58 M/S)	863.6	609.6
30,000 BPH	48"	2@16 X 8	8.5"	56	667	34"	24" SQ.
833 MTPH	1219.2	2@(406.4 X 254.0)	215.9	56	(3.39 M/S)	863.6	609.6
40,00 BPH	48"	3@16 X 8	9"	56	690	57"	30" SQ.
1117 MTPH	1371.6	3@(406.4 X 254.0)	228.6	56	(3.50 M/S)	1447.8	762





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- All components are hot-dipped galvanized
- Fully bolted assembly
- Square tubing design assures optimal strength
- Multiple catwalk models and tower widths to accommodate your grain system needs
- Available with 24" Grip Strut walkways or full-floor options





A division of CHIEF INDUSTRIES, INC.
4400 East 39th Street
P.O. Box 848
Kearney, NE 68848-0848 USA
Phone +1 (800) 359-7600
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