



## COMMERCIAL HOPPER TANK

- » Easy to install.
- » Structured roofs available (CHT 10 and 12) for added strength.
- » Wide range of capacities adaptable for different applications, commodities, and more!

*Built with exceptional strength to stand up to high usage.*

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*Trusted. Tested. True.*

**For an exceptional value, Chief commercial hopper tanks are the smart choice!**

Commercial hopper tanks from Chief Agri Division 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 dollar.

- The exclusive Chief exterior "W" stiffener is almost twice as strong as the closest competing stiffener.
- Chief commercial hopper tanks utilize a standard painted or optional hot dipped galvanized substructure with welded legs and ring beams. A "Super Structure" is available for use in drive-under applications.
- G140 (450 g/m<sup>2</sup>) galvanized coating is standard on all roof panels, sidewalls and stiffeners for superior corrosion resistance.
- Utilizing a four panel per sidewall sheet design, the "V" rib roof provides standard peak load capacities of 3000 to 7500 lbs (1364 to 3409 kgs.).
- A 45° bottom hopper cone and a 16" (0.4064 meters) discharge opening are standard with Chief commercial hopper tanks.
- Chief commercial hopper tanks are backed by a five-year limited warranty and one of the strongest names in the industry!

Chief Industries has been satisfying customers for more than 60 years; why trust your grain handling and storage needs to anyone else?

Chief Agri is a division of Chief Industries, Inc. Established in 1954, Chief Industries, Inc. is a diversified organization providing a balanced range of products and services through its many divisions and subsidiaries.

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	Bin Model #	HEIGHT				ESTIMATED STORAGE CAPACITY			
		Eave (Ft.)	Eave (M)	Overall (Ft.)	Overall (M)	Level to Eave (Bushels)	Filled to Peak (Bushels)	Filled to Peak (M Ton)	Filled to Peak (Cub. M)
Diameter 16'6" (4.7m) Leg Height 10'3" Cone Cap 360 Bushels	CHT 5-4	24' 4"	7.42	29' 3"	8.92	2632	2851	72	95
	CHT 5-5	27' 11"	8.51	32' 4"	9.86	3198	3417	87	114
	CHT 5-6	31' 6"	9.6	35' 11"	10.95	3764	3983	101	132
	CHT 5-7	35'	10.67	39' 5"	12.01	4330	4549	116	151
	CHT 5-8	38' 6"	11.73	43'	13.11	4896	5115	130	170
	CHT 5-9	42' 1"	12.83	46' 6"	14.17	5462	5681	144	189
	CHT 5-10	45' 7"	13.89	50' 1"	15.27	6028	6247	159	208
Diameter 18'7" (5.7M) Leg Height 11'11" Cone Cap 652 Bushels	CHT 5-11	49' 1"	14.96	53' 7"	16.33	6593	6813	173	226
	CHT 6-5	28' 8"	8.74	35'	10.67	4747	5126	130	170
	CHT 6-6	31' 6"	9.6	38' 6"	11.73	5562	5941	151	198
	CHT 6-7	36' 9"	11.2	42' 1"	12.83	6376	6756	172	225
	CHT 6-8	40' 3"	12.27	45' 7"	13.89	7191	7570	192	252
	CHT 6-9	43' 10"	13.36	49' 2"	14.99	8006	8385	213	279
	CHT 6-10	47' 4"	14.43	52' 8"	16.05	8821	9200	234	306
Diameter 21'8" (6.6M) Leg Height 13'8" Cone Cap 1057 Bushels	CHT 6-11	50' 11"	15.52	56' 2"	17.12	9636	10015	254	333
	CHT 6-12	54' 5"	16.59	59' 9"	18.21	10451	10830	275	360
	CHT 7-5	31' 4"	9.55	37' 7"	11.46	6640	7242	184	241
	CHT 7-6	34' 11"	10.64	41' 2"	12.55	7750	8352	212	278
	CHT 7-7	38' 5"	11.71	44' 8"	13.61	8859	9461	240	315
	CHT 7-8	41' 11"	12.78	48' 2"	14.68	9968	10570	268	351
	CHT 7-9	45' 6"	13.87	51' 9"	15.77	11077	11679	297	388
Diameter 24'9" (7.5M) Leg Height 15'11" Cone Cap 1563 Bushels	CHT 7-10	49' 1"	14.96	55' 3"	16.84	12186	12788	325	425
	CHT 7-11	52' 7"	16.03	58' 10"	17.93	13296	13898	353	462
	CHT 7-12	56' 1"	17.09	62' 4"	19	14405	15007	381	499
	CHT 7-13	59' 8"	18.19	65' 11"	20.09	15514	16116	409	536
	CHT 7-14	63' 2"	19.25	69' 5"	21.16	16623	17225	438	573
	CHT 8-5	32' 9"	9.98	39' 11"	12.17	8888	9786	249	325
	CHT 8-6	36' 4"	11.07	43' 6"	13.26	10336	11235	285	373
Diameter 27'10" (8.5M) Leg Height 17'0" Cone Cap 2306 Bushels	CHT 8-7	39' 10"	12.14	47'	14.33	11785	12684	322	422
	CHT 8-8	43' 5"	13.23	50' 6"	15.39	13234	14133	359	470
	CHT 8-9	46' 11"	14.3	54' 1"	16.48	14683	15581	396	518
	CHT 8-10	50' 6"	15.39	57' 7"	17.55	16132	17030	433	566
	CHT 8-11	54'	16.46	61' 2"	18.64	17580	18479	469	614
	CHT 8-12	57' 6"	17.53	64' 8"	19.71	19029	19928	506	662
	CHT 8-13	61' 1"	18.62	68' 3"	20.8	20478	21376	543	711
Diameter 30'11" (9.4M) Leg Height 18'9" Cone Cap 3194 Bushels	CHT 8-14	64' 7"	19.69	71' 9"	21.87	21927	22825	580	759
	CHT 9-5	34' 8"	10.57	42' 9"	13.03	11569	12849	326	427
	CHT 9-6	38' 3"	11.66	46' 3"	14.1	13403	14682	373	488
	CHT 9-7	41' 9"	12.73	49' 10"	15.19	15236	16516	420	549
	CHT 9-8	45' 4"	13.82	53' 4"	16.26	17070	18349	466	610
	CHT 9-9	48' 10"	14.88	56' 11"	17.35	18904	20183	513	671
	CHT 9-10	52' 5"	15.98	60' 5"	18.42	20737	22017	559	732
Diameter 33'1" (10.1M) Leg Height 20'5" Cone Cap 4194 Bushels	CHT 9-11	55' 11"	17.04	63' 11"	19.48	22571	23850	606	793
	CHT 9-12	59' 6"	18.14	67' 6"	20.57	24404	25684	652	854
	CHT 9-13	63'	19.2	71'	21.64	26238	27517	699	915
	CHT 9-14	66' 6"	20.27	74' 7"	22.73	28071	29355	746	976
	CHT 10-5	36' 5"	11.1	45' 4"	13.82	14651	16406	417	545
	CHT 10-6	39' 11"	12.17	48' 10"	14.88	16915	18670	474	621
	CHT 10-7	43' 6"	13.26	52' 5"	15.98	19178	20933	532	696
Diameter 37'1" (11.3M) Leg Height 22'5" Cone Cap 5604 Bushels	CHT 10-8	47'	14.33	55' 11"	17.04	21442	23197	589	771
	CHT 10-9	50' 6"	15.39	59' 6"	18.14	23706	25461	647	846
	CHT 10-10	54' 1"	16.48	63'	19.2	25969	27724	704	922
	CHT 10-11	57' 7"	17.55	66' 6"	20.27	28233	29988	762	997
	CHT 10-12	61' 2"	18.64	70' 1"	21.36	30497	32252	819	1,072
	CHT 10-13	64' 8"	19.71	73' 7"	22.43	32760	34515	877	1,147
	CHT 10-14	68' 3"	20.8	77' 2"	23.52	35024	36779	934	1,223
Diameter 40'11" (12.5M) Leg Height 24'5" Cone Cap 7194 Bushels	CHT 10-15	71' 9"	21.87	80' 8"	24.59	37288	39043	992	1,298
	CHT 10-16	75' 4"	22.96	84' 3"	25.68	39551	41307	1,049	1,373
	CHT 12-5	40' 1"	12.22	50' 9"	15.47	22162	25195	640	838
	CHT 12-6	43' 7"	13.28	54' 4"	16.56	25422	28455	723	946
	CHT 12-7	47' 2"	14.38	57' 10"	17.63	28682	31715	806	1,054
	CHT 12-8	50' 7"	15.42	61' 5"	18.72	31941	34974	888	1,163
	CHT 12-9	54' 3"	16.54	64' 11"	19.79	35201	38234	971	1,271
Diameter 44'1" (13.4M) Leg Height 26'5" Cone Cap 8994 Bushels	CHT 12-10	57' 9"	17.6	68' 5"	20.85	38461	41494	1,054	1,379
	CHT 12-11	61' 4"	18.69	72'	21.95	41720	44753	1,137	1,488
	CHT 12-12	64' 10"	19.76	75' 6"	23.01	44980	48013	1,220	1,596
	CHT 12-13	68' 4"	20.83	79' 1"	24.1	48240	51273	1,302	1,705
	CHT 12-14	71' 11"	21.92	82' 7"	25.17	51499	54532	1,385	1,813
	CHT 12-15	75' 5"	22.99	86' 5"	26.34	54759	57791	1,468	1,921
	CHT 12-16	78'	23.77	89' 8"	27.33	58017	61050	1,551	2,030

**NOTE:** Metric ton capacity is based on a density of 56 lbs/bushel (721 Kg/m<sup>3</sup>). All capacities are based on a 6% compaction factor unless otherwise noted.



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