

**CHIEF**   
Agri/Industrial Division

# Grain Management Systems



**Commercial Hopper Tank**

# TITAN

# We Engineer Relationships

## For an exceptional value, TITAN commercial hopper tanks are the smart choice!

TITAN hopper tanks from Chief Agri/Industrial Division offer the same ease of installation and unparalleled strength found in the Chief TITAN 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 TITAN exterior "W" stiffener is almost twice as strong as the closest competing stiffener.
- TITAN 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.
- G115 (350 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 TITAN "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 TITAN commercial hopper tanks.
- Chief 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 the past 50 years; why trust your grain handling and storage needs to anyone else?

Chief Agri/Industrial 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 16 divisions and subsidiaries.

Ask your Chief Agri/Industrial dealer for details.



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**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.

Model Number	Eave (Ft)	Eave (M)	Overall (Ft)	Overall (M)	Estimated Storage Capacity			
					To Eave (Bushels)	To Peak (Bushels)	To Peak* (M Ton)	To Peak (Cub.M)
CHT 5-5	27' 11"	8.50	33' 1"	10.08	3198	3417	87	113
CHT 5-6	31' 5"	9.58	36' 7"	11.16	3764	3983	101	132
CHT 5-7	35' 0"	10.66	40' 2"	12.24	4330	4549	116	151
CHT 5-8	38' 6"	11.74	43' 8"	13.32	4896	5115	130	170
CHT 5-9	42' 1"	12.82	47' 3"	14.39	5462	5681	144	189
CHT 5-10	45' 7"	13.89	50' 9"	15.47	6028	6247	159	207

All Dia. 15'6" (4.7M) Leg Height 10'3" Ft Cone Cap 360 Bushels

CHT 6-5	29' 8"	9.03	35' 11"	10.94	4747	5126	130	170
CHT 6-6	33' 2"	10.11	39' 5"	12.02	5562	5941	151	197
CHT 6-7	36' 8"	11.19	43' 0"	13.10	6377	6756	172	224
CHT 6-8	40' 3"	12.26	46' 6"	14.18	7191	7571	192	251
CHT 6-9	43' 9"	13.34	50' 1"	15.25	8006	8385	213	278
CHT 6-10	47' 4"	14.42	53' 7"	16.33	8821	9200	234	306
CHT 6-11	50' 10"	15.50	57' 1"	17.41	9636	10015	254	333
CHT 6-12	54' 5"	16.58	60' 8"	18.49	10451	10830	275	360

All Dia. 18'7" (5.7M) Leg Height 11'11" Ft Cone Cap 652 Bushels

CHT 7-5	31' 4"	9.55	38' 8"	11.79	6640	7242	184	241
CHT 7-6	34' 11"	10.63	42' 3"	12.87	7750	8352	212	277
CHT 7-7	38' 5"	11.71	45' 9"	13.95	8859	9461	240	314
CHT 7-8	41' 11"	12.79	49' 4"	15.03	9968	10570	268	351
CHT 7-9	45' 6"	13.86	52' 10"	16.10	11077	11679	297	388
CHT 7-10	49' 0"	14.94	56' 4"	17.18	12187	12789	325	425
CHT 7-11	52' 7"	16.02	59' 11"	18.26	13296	13898	353	462
CHT 7-12	56' 1"	17.10	63' 5"	19.34	14405	15007	381	498
CHT 7-13	59' 8"	18.18	67' 0"	20.42	15514	16116	409	535
CHT 7-14	63' 2"	19.25	70' 6"	21.49	16623	17225	438	572

All Dia. 21'8" (6.6M) Leg Height 13'8" Ft Cone Cap 1057 Bushels

CHT 8-5	32' 9"	9.99	41' 3"	12.57	8888	9786	249	325
CHT 8-6	36' 4"	11.07	44' 9"	13.64	10337	11235	285	373
CHT 8-7	39' 10"	12.15	48' 4"	14.72	11785	12684	322	421
CHT 8-8	43' 5"	13.23	51' 10"	15.80	13234	14133	359	469
CHT 8-9	46' 11"	14.30	55' 4"	16.88	14683	15582	396	517
CHT 8-10	50' 6"	15.38	58' 11"	17.96	16132	17030	433	566
CHT 8-11	54' 0"	16.46	62' 5"	19.03	17580	18479	469	614
CHT 8-12	57' 6"	17.54	66' 0"	20.11	19029	19928	506	662
CHT 8-13	61' 1"	18.61	69' 6"	21.19	20478	21377	543	710
CHT 8-14	64' 7"	19.69	73' 1"	22.27	21927	22825	580	758

All Dia. 24'9" (7.5M) Leg Height 15'1" Ft Cone Cap 1583 Bushels

CHT 9-5	34' 8"	10.58	44' 3"	13.48	11569	12849	326	427
CHT 9-6	38' 3"	11.65	47' 9"	14.56	13403	14682	373	488
CHT 9-7	41' 9"	12.73	51' 4"	15.64	15236	16516	420	548
CHT 9-8	45' 4"	13.81	54' 10"	16.72	17070	18350	466	609
CHT 9-9	48' 10"	14.89	58' 5"	17.79	18904	20183	513	670
CHT 9-10	52' 5"	15.96	61' 11"	18.87	20737	22017	559	731
CHT 9-11	55' 11"	17.04	65' 5"	19.95	22571	23850	606	792
CHT 9-12	59' 5"	18.12	69' 0"	21.03	24404	25684	652	853
CHT 9-13	63' 0"	19.20	72' 6"	22.10	26238	27518	699	914
CHT 9-14	66' 6"	20.28	76' 1"	23.18	28072	29351	746	975

All Dia. 27'10" (8.5M) Leg Height 17'0" Ft Cone Cap 2306 Bushels

CHT 10-5	36' 5"	11.09	47' 0"	14.34	14651	16406	417	545
CHT 10-6	39' 11"	12.17	50' 7"	15.41	16915	18670	474	620
CHT 10-7	43' 6"	13.25	54' 1"	16.49	19178	20934	532	695
CHT 10-8	47' 0"	14.33	57' 8"	17.57	21442	23197	589	770
CHT 10-9	50' 6"	15.40	61' 2"	18.65	23706	25461	647	845
CHT 10-10	54' 1"	16.48	64' 9"	19.72	25969	27725	704	921
CHT 10-11	57' 7"	17.56	68' 3"	20.80	28233	29988	762	996
CHT 10-12	61' 2"	18.64	71' 9"	21.88	30497	32252	819	1071
CHT 10-13	64' 8"	19.72	75' 4"	22.96	32761	34516	877	1146
CHT 10-14	68' 3"	20.79	78' 10"	24.03	35024	36779	934	1221
CHT 10-15	71' 9"	21.87	82' 5"	25.11	37288	39043	992	1297
CHT 10-16	75' 3"	22.95	85' 11"	26.19	39552	41307	1049	1372

All Dia. 30'11" (9.4M) Leg Height 18'9" Ft Cone Cap 3194 Bushels

CHT 12-5	40' 1"	12.21	52' 11"	16.12	22162	25195	640	837
CHT 12-6	43' 7"	13.29	56' 5"	17.19	25422	28455	723	945
CHT 12-7	47' 2"	14.37	59' 11"	18.27	28682	31715	806	1053
CHT 12-8	50' 8"	15.44	63' 6"	19.35	31942	34974	888	1161
CHT 12-9	54' 2"	16.52	67' 0"	20.43	35201	38234	971	1270
CHT 12-10	57' 9"	17.60	70' 7"	21.51	38461	41494	1054	1378
CHT 12-11	61' 3"	18.68	74' 1"	22.58	41721	44754	1137	1486
CHT 12-12	64' 10"	19.76	77' 8"	23.66	44980	48013	1220	1594
CHT 12-13	68' 4"	20.83	81' 2"	24.74	48240	51273	1302	1703
CHT 12-14	71' 11"	21.91	84' 8"	25.82	51500	54533	1385	1811

All Dia. 37'1" (11.3M) Leg Height 22'5" Ft Cone Cap 5604 Bushels