

**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.



**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			
					6% Compaction Added		No Compaction Factor Added	
					To Eave (Bushels)	To Peak (Bushels)	To Peak* (M Ton)	To Peak (Cub.M)
CHT 5-5	27.90	8.50	32.82	10.00	3198	3417	82	113
CHT 5-6	31.44	9.58	36.35	11.08	3764	3983	95	132
CHT 5-7	34.97	10.66	39.89	12.16	4330	4549	109	151
CHT 5-8	38.51	11.74	43.43	13.24	4896	5115	123	170
CHT 5-9	42.05	12.82	46.96	14.31	5462	5681	136	189
CHT 5-10	45.58	13.89	50.50	15.39	6028	6247	150	207

All Dia. 15.5 Ft (4.7M) Leg Height 10.22 Ft Cone Cap 360 Bushels

CHT 6-5	29.63	9.03	35.55	10.84	4747	5126	123	170
CHT 6-6	33.17	10.11	39.08	11.91	5562	5941	142	197
CHT 6-7	36.70	11.19	42.62	12.99	6376	6756	162	224
CHT 6-8	40.24	12.26	46.16	14.07	7191	7570	181	251
CHT 6-9	43.77	13.34	49.69	15.15	8006	8385	201	278
CHT 6-10	47.31	14.42	53.23	16.22	8821	9200	220	306
CHT 6-11	50.85	15.50	56.76	17.30	9636	10015	240	333
CHT 6-12	54.38	16.58	60.30	18.38	10451	10830	260	360

All Dia. 18.6 Ft (5.7M) Leg Height 11.95 Ft Cone Cap 652 Bushels

CHT 7-5	31.35	9.55	38.35	11.69	6640	7242	174	241
CHT 7-6	34.88	10.63	41.88	12.77	7750	8352	200	277
CHT 7-7	38.42	11.71	45.42	13.84	8859	9461	227	314
CHT 7-8	41.95	12.79	48.95	14.92	9968	10570	253	351
CHT 7-9	45.49	13.86	52.49	16.00	11077	11679	280	388
CHT 7-10	49.02	14.94	56.02	17.08	12186	12788	306	425
CHT 7-11	52.56	16.02	59.56	18.15	13296	13898	333	462
CHT 7-12	56.10	17.10	63.10	19.23	14405	15007	360	498
CHT 7-13	59.63	18.18	66.63	20.31	15514	16116	386	535
CHT 7-14	63.17	19.25	70.17	21.39	16623	17225	413	572

All Dia. 21.7 Ft (6.6M) Leg Height 13.67 Ft Cone Cap 1057 Bushels

CHT 8-5	32.78	9.99	40.87	12.46	8888	9786	235	325
CHT 8-6	36.32	11.07	44.4	13.53	10336	11235	269	373
CHT 8-7	39.85	12.15	47.94	14.61	11785	12684	304	421
CHT 8-8	43.39	13.23	51.47	15.69	13234	14133	339	469
CHT 8-9	46.93	14.30	55.01	16.77	14683	15581	373	517
CHT 8-10	50.46	15.38	58.54	17.84	16132	17030	408	566
CHT 8-11	54.00	16.46	62.08	18.92	17580	18479	443	614
CHT 8-12	57.53	17.54	65.62	20.00	19029	19928	478	662
CHT 8-13	61.07	18.61	69.15	21.08	20478	21376	512	710
CHT 8-14	64.60	19.69	72.69	22.16	21927	22825	547	758

All Dia. 24.7 Ft (7.5M) Leg Height 15.10 Ft Cone Cap 1583 Bushels

CHT 9-5	34.7	10.58	43.87	13.37	11569	12849	308	427
CHT 9-6	38.24	11.65	47.4	14.45	13403	14682	352	488
CHT 9-7	41.77	12.73	50.94	15.53	15236	16516	396	548
CHT 9-8	45.31	13.81	54.47	16.6	17070	18349	440	609
CHT 9-9	48.84	14.89	58.01	17.68	18904	20183	484	670
CHT 9-10	52.38	15.96	61.54	18.76	20737	22017	528	731
CHT 9-11	55.91	17.04	65.08	19.84	22571	23850	572	792
CHT 9-12	59.45	18.12	68.62	20.91	24404	25684	615	853
CHT 9-13	62.99	19.20	72.15	21.99	26238	27517	659	914
CHT 9-14	66.52	20.28	75.69	23.07	28071	29351	703	975

All Dia. 27.8 Ft (8.5M) Leg Height 17.02 Ft Cone Cap 2306 Bushels

CHT 10-5	36.4	11.09	46.65	14.22	14651	16406	393	545
CHT 10-6	39.93	12.17	50.18	15.30	16915	18670	474	620
CHT 10-7	43.47	13.25	53.72	16.37	19178	20933	532	695
CHT 10-8	47.00	14.33	57.25	17.45	21442	23197	589	770
CHT 10-9	50.54	15.40	60.79	18.53	23706	25461	647	845
CHT 10-10	54.08	16.48	64.33	19.61	25969	27724	704	921
CHT 10-11	57.61	17.56	67.86	20.68	28233	29988	762	996
CHT 10-12	61.15	18.64	71.4	21.76	30497	32252	819	1071
CHT 10-13	64.68	19.72	74.93	22.84	32760	34515	877	1146
CHT 10-14	68.22	20.79	78.47	23.92	35024	36779	934	1221
CHT 10-15	71.75	21.87	82.00	24.99	37288	39043	992	1297
CHT 10-16	75.29	22.95	85.54	26.07	39551	41307	1049	1372

All Dia. 30.9 Ft (9.4M) Leg Height 18.72 Ft Cone Cap 3194 Bushels

CHT 12-5	40.06	12.21	52.48	16.00	22162	25195	604	837
CHT 12-6	43.60	13.29	56.02	17.07	25422	28455	723	945
CHT 12-7	47.14	14.37	59.55	18.15	28682	31715	806	1053
CHT 12-8	50.67	15.44	63.09	19.23	31941	34974	888	1161
CHT 12-9	54.21	16.52	66.62	20.31	35201	38234	971	1270
CHT 12-10	57.74	17.6	70.16	21.38	38461	41494	1054	1378
CHT 12-11	61.28	18.68	73.69	22.46	41720	44753	1137	1486
CHT 12-12	64.81	19.76	77.23	23.54	44980	48013	1220	1594
CHT 12-13	68.35	20.83	80.77	24.62	48240	51273	1302	1703
CHT 12-14	71.89	21.91	84.3	25.70	51499	54532	1385	1811

All Dia. 37.1 Ft (11.3M) Leg Height 22.39 Ft Cone Cap 5604 Bushels