



SILVER SHIELD

Smooth Wall Industrial Storage Tanks with 45 Degree Hopper Bottom

Model	Diameter	Number of Rings	Sidewall Height (in feet)	Overall Height (in feet) †	Capacity in Cubic Feet*
HT 9-1	9' 6 9/16"	1	2.50	11.83	292
HT 9-2	9' 6 9/16"	2	5.00	14.33	471
HT 9-3	9' 6 9/16"	3	7.50	16.83	650
HT 9-4	9' 6 9/16"	4	10.00	19.33	829
HT 9-5	9' 6 9/16"	5	12.50	21.83	1008
HT 9-6	9' 6 9/16"	6	15.00	24.33	1187
HT 9-7	9' 6 9/16"	7	17.50	26.83	1366
HT 9-8	9' 6 9/16"	8	20.00	29.33	1546
HT 9-9	9' 6 9/16"	9	22.50	31.83	1725
HT 9-10	9' 6 9/16"	10	25.00	34.33	1904
HT 9-11	9' 6 9/16"	11	27.50	36.83	2083
HT 9-12	9' 6 9/16"	12	30.00	39.33	2262
HT 11-1	11' 5 1/2"	1	2.50	13.42	394
HT 11-2	11' 5 1/2"	2	5.00	15.92	652
HT 11-3	11' 5 1/2"	3	7.50	18.42	910
HT 11-4	11' 5 1/2"	4	10.00	20.92	1168
HT 11-5	11' 5 1/2"	5	12.50	23.42	1426
HT 11-6	11' 5 1/2"	6	15.00	25.92	1684
HT 11-7	11' 5 1/2"	7	17.50	28.42	1942
HT 11-8	11' 5 1/2"	8	20.00	30.92	2200
HT 11-9	11' 5 1/2"	9	22.50	33.42	2457
HT 11-10	11' 5 1/2"	10	25.00	35.92	2715
HT 11-11	11' 5 1/2"	11	27.50	38.42	2973
HT 11-12	11' 5 1/2"	12	30.00	40.92	3231
HT 11-13	11' 5 1/2"	13	32.50	43.42	3489
HT 11-14	11' 5 1/2"	14	35.00	45.92	3747

*Cubic feet are figured to square of sidewall with no compaction factor added.

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Model	Diameter	Number of Rings	Sidewall Height (in feet)	Overall Height (in feet) †	Capacity in Cubic Feet*
HT 13-1	13' 4 7/16"	1	2.50	14.83	650
HT 13-2	13' 4 7/16"	2	5.00	17.33	1001
HT 13-3	13' 4 7/16"	3	7.50	19.83	1351
HT 13-4	13' 4 7/16"	4	10.00	22.33	1702
HT 13-5	13' 4 7/16"	5	12.50	24.83	2053
HT 13-6	13' 4 7/16"	6	15.00	27.33	2404
HT 13-7	13' 4 7/16"	7	17.50	29.83	2754
HT 13-8	13' 4 7/16"	8	20.00	32.33	3105
HT 13-9	13' 4 7/16"	3	7.50	34.83	3456
HT 13-10	13' 4 7/16"	4	10.00	37.33	3807
HT 13-11	13' 4 7/16"	5	12.50	39.83	4157
HT 13-12	13' 4 7/16"	6	15.00	42.33	4508
HT 13-13	13' 4 7/16"	7	17.50	44.83	4859
HT 13-14	13' 4 7/16"	8	20.00	47.33	5210
HT 13-15	13' 4 7/16"	9	22.50	49.83	5560
HT 13-16	13' 4 7/16"	10	25.00	52.33	5911
HT 15-1	15' 3 3/8"	1	2.50	16.58	915
HT 15-2	15' 3 3/8"	2	5.00	19.08	1373
HT 15-3	15' 3 3/8"	3	7.50	21.58	1831
HT 15-4	15' 3 3/8"	4	10.00	24.08	2289
HT 15-5	15' 3 3/8"	5	12.50	26.58	2747
HT 15-6	15' 3 3/8"	6	15.00	29.08	3205
HT 15-7	15' 3 3/8"	7	17.50	31.58	3663
HT 15-8	15' 3 3/8"	8	20.00	34.08	4121
HT 15-9	15' 3 3/8"	9	22.50	36.58	4579
HT 15-10	15' 3 3/8"	10	25.00	39.08	5037
HT 15-11	15' 3 3/8"	11	27.50	41.58	5495
HT 15-12	15' 3 3/8"	12	30.00	44.08	5953
HT 15-13	15' 3 3/8"	13	32.50	46.58	6411
HT 15-14	15' 3 3/8"	14	35.00	49.08	6869
HT 15-15	15' 3 3/8"	15	37.50	51.58	7327
HT 15-16	15' 3 3/8"	16	40.00	54.08	7785

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Model	Diameter	Number of Rings	Sidewall Height (in feet)	Overall Height (in feet) †	Capacity in Cubic Feet*
HT 17-1	17' 2 1/4"	1	2.50	18.00	1243
HT 17-2	17' 2 1/4"	2	5.00	20.50	1823
HT 17-3	17' 2 1/4"	3	7.50	23.00	2403
HT 17-4	17' 2 1/4"	4	10.00	25.50	2983
HT 17-5	17' 2 1/4"	5	12.50	28.00	3563
HT 17-6	17' 2 1/4"	6	15.00	30.50	4143
HT 17-7	17' 2 1/4"	7	17.50	33.00	4723
HT 17-8	17' 2 1/4"	8	20.00	35.50	5303
HT 17-9	17' 2 1/4"	9	22.50	38.00	5883
HT 17-10	17' 2 1/4"	10	25.00	40.50	6463
HT 17-11	17' 2 1/4"	11	27.50	43.00	7043
HT 17-12	17' 2 1/4"	12	30.00	45.50	7623
HT 17-13	17' 2 1/4"	13	32.50	48.00	8203
HT 17-14	17' 2 1/4"	14	35.00	50.50	8783
HT 17-15	17' 2 1/4"	15	37.50	53.00	9363
HT 17-16	17' 2 1/4"	16	40.00	55.50	9943
HT 19-1	19' 1 3/16"	1	2.50	19.75	1681
HT 19-2	19' 1 3/16"	2	5.00	22.25	2397
HT 19-3	19' 1 3/16"	3	7.50	24.75	3113
HT 19-4	19' 1 3/16"	4	10.00	27.25	3829
HT 19-5	19' 1 3/16"	5	12.50	29.75	4545
HT 19-6	19' 1 3/16"	6	15.00	32.25	5261
HT 19-7	19' 1 3/16"	7	17.50	34.75	5977
HT 19-8	19' 1 3/16"	8	20.00	37.25	6693
HT 19-9	19' 1 3/16"	9	22.50	39.75	7409
HT 19-10	19' 1 3/16"	10	25.00	42.25	8125
HT 19-11	19' 1 3/16"	11	27.50	44.75	8841
HT 19-12	19' 1 3/16"	12	30.00	47.25	9557
HT 19-13	19' 1 3/16"	13	32.50	49.75	10273
HT 19-14	19' 1 3/16"	14	35.00	52.25	10989
HT 19-15	19' 1 3/16"	15	37.50	54.75	11705
HT 19-16	19' 1 3/16"	16	40.00	57.25	12421

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Model	Diameter	Number of Rings	Sidewall Height (in feet)	Overall Height (in feet) †	Capacity in Cubic Feet*
HT 21-1	21'	1	2.50	21.08	2076
HT 21-2	21'	2	5.00	23.58	2942
HT 21-3	21'	3	7.50	26.08	3809
HT 21-4	21'	4	10.00	28.58	4675
HT 21-5	21'	5	12.50	31.08	5542
HT 21-6	21'	6	15.00	33.58	6408
HT 21-7	21'	7	17.50	36.08	7275
HT 21-8	21'	8	20.00	38.58	8141
HT 21-9	21'	9	22.50	41.08	9008
HT 21-10	21'	10	25.00	43.58	9875
HT 21-11	21'	11	27.50	46.08	10742
HT 21-12	21'	12	30.00	48.58	11609
HT 21-13	21'	13	32.50	51.08	12476
HT 21-14	21'	14	35.00	53.58	13343
HT 21-15	21'	15	37.50	56.08	14210
HT 21-16	21'	16	40.00	58.58	15077
HT 25-1	24' 10"	1	2.50	23.67	3211
HT 25-2	24' 10"	2	5.00	26.17	4421
HT 25-3	24' 10"	3	7.50	28.67	5632
HT 25-4	24' 10"	4	10.00	31.17	6842
HT 25-5	24' 10"	5	12.50	33.67	8053
HT 25-6	24' 10"	6	15.00	36.17	9263
HT 25-7	24' 10"	7	17.50	38.67	10474
HT 25-8	24' 10"	8	20.00	41.17	11684
HT 25-9	24' 10"	9	22.50	43.67	12895
HT 25-10	24' 10"	10	25.00	46.17	14105
HT 25-11	24' 10"	11	27.50	48.67	15316
HT 25-12	24' 10"	12	30.00	51.17	16526
HT 25-13	24' 10"	13	32.50	53.67	17737
HT 25-14	24' 10"	14	35.00	56.17	18947
HT 25-15	24' 10"	15	37.50	58.67	20158
HT 25-16	24' 10"	16	40.00	61.17	21368
HT 25-17	24' 10"	17	42.50	63.67	22579

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