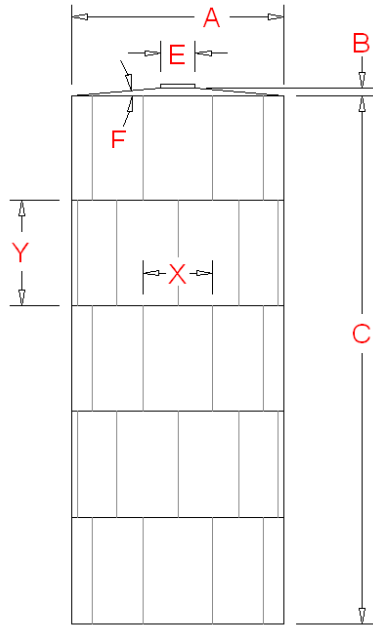


# Cubic Foot Capacity of Flat Bottomed Smooth Wall Tanks using 58.5" x 96" Sheets



DIM.		omegaten.com
E	30	Inch Diameter Top Opening
F	5	Degree Roof
X	58.5	Inches Arc Length per Sheet
Y	96	Inches Vertical per Tier
	0%	Per Cent Compaction
	39.000	Sq.Ft. Coverage/Sheet

A DIA (ft)	SHTS PER TIER	CAPACITY OF TANK (LEVEL FULL TO TOP OF SIDEWALL) IN CUBIC FEET												B (ft)
		TIERS	2	3	4	5	6	7	8	9	10	11	12	
		C(ft)	16	24	32	40	48	56	64	72	80	88	96	
9.311	6		1,089	1,634	2,179	2,723	3,268	3,813	4,357	4,902	5,447	5,991	6,536	0.298
12.414	8		1,937	2,905	3,873	4,841	5,810	6,778	7,746	8,715	9,683	10,651	11,620	0.434
15.518	10		3,026	4,539	6,052	7,565	9,078	10,591	12,104	13,617	15,130	16,643	18,156	0.569
18.621	12		4,357	6,536	8,715	10,893	13,072	15,251	17,429	19,608	21,787	23,965	26,144	0.705
21.725	14		5,931	8,896	11,862	14,827	17,792	20,758	23,723	26,689	29,654	32,620	35,585	0.841
24.828	16		7,746	11,620	15,493	19,366	23,239	27,112	30,986	34,859	38,732	42,605	46,478	0.977
27.932	18		9,804	14,706	19,608	24,510	29,412	34,314	39,216	44,118	49,020	53,922	58,824	1.112
31.035	20		12,104	18,156	24,207	30,259	36,311	42,363	48,415	54,467	60,519	66,571	72,622	1.248
34.139	22		14,646	21,968	29,291	36,614	43,937	51,259	58,582	65,905	73,228	80,550	87,873	1.384
37.242	24		17,429	26,144	34,859	43,573	52,288	61,003	69,718	78,432	87,147	95,862	104,576	1.520
40.346	26		20,455	30,683	40,911	51,138	61,366	71,594	81,821	92,049	102,277	112,504	122,732	1.656
43.449	28		23,723	35,585	47,447	59,308	71,170	83,032	94,893	106,755	118,617	130,478	142,340	1.791
46.553	30		27,233	40,850	54,467	68,084	81,700	95,317	108,934	122,550	136,167	149,784	163,400	1.927
49.656	32		30,986	46,478	61,971	77,464	92,957	108,449	123,942	139,435	154,928	170,421	185,913	2.063
52.760	34		34,980	52,470	69,960	87,449	104,939	122,429	139,919	157,409	174,899	192,389	209,879	2.199
55.863	36		39,216	58,824	78,432	98,040	117,648	137,256	156,864	176,472	196,080	215,689	235,297	2.334
58.967	38		43,694	65,542	87,389	109,236	131,083	152,931	174,778	196,625	218,472	240,320	262,167	2.470
62.070	40		48,415	72,622	96,830	121,037	145,245	169,452	193,660	217,867	242,075	266,282	290,490	2.606
65.174	42		53,377	80,066	106,755	133,444	160,132	186,821	213,510	240,199	266,887	293,576	320,265	2.742
68.277	44		58,582	87,873	117,164	146,455	175,746	205,037	234,328	263,619	292,910	322,201	351,492	2.877
71.381	46		64,029	96,043	128,057	160,072	192,086	224,101	256,115	288,129	320,144	352,158	384,172	3.013
74.485	48		69,718	104,576	139,435	174,294	209,153	244,011	278,870	313,729	348,588	383,446	418,305	3.149
77.588	50		75,648	113,473	151,297	189,121	226,945	264,769	302,593	340,418	378,242	416,066	453,890	3.285
80.692	52		81,821	122,732	163,642	204,553	245,464	286,374	327,285	368,196	409,106	450,017	490,927	3.420
83.795	54		88,236	132,354	176,472	220,591	264,709	308,827	352,945	397,063	441,181	485,299	529,417	3.556
86.899	56		94,893	142,340	189,787	237,233	284,680	332,126	379,573	427,020	474,466	521,913	569,360	3.692
90.002	58		101,792	152,689	203,585	254,481	305,377	356,273	407,170	458,066	508,962	559,858	610,754	3.828
93.106	60		108,934	163,400	217,867	272,334	326,801	381,268	435,734	490,201	544,668	599,135	653,602	3.963
96.209	62		116,317	174,475	232,634	290,792	348,951	407,109	465,268	523,426	581,584	639,743	697,901	4.099
99.313	64		123,942	185,913	247,884	309,856	371,827	433,798	495,769	557,740	619,711	681,682	743,653	4.235
102.42	66		131,810	197,714	263,619	329,524	395,429	461,334	527,239	593,143	659,048	724,953	790,858	4.371