



## STANDARD BOLTED TANK CAPACITIES

TANK		HEIGHTS															
		feet	meters	feet	meters	feet	meters	feet	meters	feet	meters	feet	meters	feet	meters		
DIAMETERS (FEET)	DIAMETERS (METERS)	8'-1/2"	2.451	16'-1"	4.901	24'-1 1/2"	7.353	32'-2"	9.805	40'-2 1/2"	12.255	48'-3"	14.707	56'-3 1/2"	17.158	64'-4"	19.609
9'-2 3/4	2.813	4,023	15	8,047	30	12,073	46	16,097	61	20,121	76	24,145	91	28,169	107	32,193	122
12'-3 11/16"	3.751	7,155	27	14,309	54	21,468	81	28,624	108	35,780	135	42,936	163	50,092	190	57,248	217
15'-4 5/8	4.690	11,181	42	22,362	85	33,549	127	44,733	169	55,915	212	67,099	254	78,282	296	89,464	339
17'-2 1/4"	5.239	13,955	53	27,910	106	41,874	159	55,832	211	69,789	264	83,747	317	97,705	370	111,662	423
18'-5 9/16"	5.628	16,104	61	32,208	122	48,322	183	64,429	244	80,535	305	96,643	366	112,751	427	128,857	488
21'-6 1/2"	6.567	21,920	83	43,841	166	65,775	249	87,701	332	109,624	415	131,550	498	153,476	581	175,399	664
23'-9 3/16"	7.244	26,679	101	53,359	202	80,055	303	106,741	404	133,424	505	160,110	606	186,796	707	213,478	808
25'-9 3/8"	7.859	31,396	119	62,792	238	94,208	357	125,612	476	157,012	595	188,416	713	219,820	832	251,220	951
26'-8 15/16"	8.153	33,788	128	67,576	256	101,385	384	135,182	512	168,974	640	202,770	768	236,567	896	270,359	1024
29'-8 5/8"	9.059	41,720	158	83,440	316	125,186	474	166,917	632	208,642	790	250,373	948	292,103	1106	333,829	1264
32'-8 3/16"	9.962	50,454	191	100,908	382	151,393	573	201,860	764	252,320	955	302,786	1146	353,253	1337	403,713	1528
34'-2"	10.415	55,143	209	110,286	418	165,464	626	220,620	835	275,770	1044	330,927	1253	386,084	1462	441,234	1671
38'-7 5/8"	11.777	70,508	267	141,016	534	211,568	801	282,094	1068	352,611	1335	423,137	1602	493,662	1869	564,179	2136
40'-1 5/16"	12.226	75,991	288	151,982	575	228,020	863	304,030	1151	380,030	1439	456,040	1727	532,049	2014	608,050	2302
41'-7 1/8"	12.679	81,722	309	163,444	619	245,217	928	326,959	1238	408,691	1547	490,434	1857	572,176	2166	653,908	2476
44' - 6 3/4"	13.586	93,820	355	187,640	710	281,459	1065	375,280	1421	469,100	1776	562,920	2131	656,740	2486	750,560	2841
47'-6 3/8"	14.488	106,716	404	213,433	808	320,216	1212	426,959	1616	533,689	2020	640,432	2424	747,175	2829	853,904	3233
50'-6 1/16"	15.395	120,489	456	240,977	912	361,541	1369	482,060	1825	602,563	2281	723,082	2738	843,601	3194		
54'-11 3/4"	16.759	142,781	541	285,563	1081	428,433	1622	571,249	2163	714,048	2703	856,865	3244				
59'-5"	18.111	166,763	631	333,525	1263	500,392	1894	667,196	2526	833,980	3157	1,000,784	3789				
65'-4 5/16"	19.922	202,403	764	404,805	1528	607,334	2292	809,787	3056	1,012,215	3820						
72'-9 7/16"	22.186	250,250	947	500,499	1895	750,904	2843	1,001,216	3790	1,251,497	4738						
74'-3 1/4"	22.639	260,565	986	521,130	1973	781,857	2960	1,042,487	3947	1,303,084	4933						
80'-2 9/16"	24.450	303,933	1151	607,866	2301	911,988	3452	1,215,997	4603								
86'-1 7/8"	26.261	350,630	1327	701,259	2655	1,052,107	3983	1,402,824	5311								
92'-1 3/16"	28.073	400,671	1517	801,341	3034	1,202,261	4551										
95' - 0 3/16"	28.956	426,994	1616	853,988	3233	1,280,981	4849										
103'-11 3/4"	31.676	510,776	1933	1,021,551	3867	1,532,327	5800										
124'-9 5/16"	38.033	735,427	2784	1,470,854	5568	2,206,739	8354										

US Gallons   Cubic Meters   US Gallons   Cubic Meters   US Gallons   Cubic Meters   US Gallons   Cubic Meters   US Gallons   Cubic Meters   US Gallons   Cubic Meters   US Gallons   Cubic Meters   US Gallons   Cubic Meters   US Gallons   Cubic Meters

• Other Tank Configurations Available Upon Request

Please note: this chart is for reference only. Soil investigation, foundation design, freeboard requirements, wind loads, deck loads, seismic loads and liquid weight are factors that can impact your overall tank design.

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