

Tank Volumes

Diameter Feet	Height Feet	Diameter Metres	Height Metres	Nominal Capacity Cubic Metres	Nominal Capacity UK Gallons	Concrete Base Diameter Metres	Area of Tank Square Metres	Quantity of Concrete Required Cubic Metres	Quantity of Sand Required Cubic Metres
6.0	5.0	1.83	1.52	4.00	880.82	2.43	4.63	0.46	0.13
6.0	7.5	1.83	2.29	6.01	1321.24	2.43	4.63	0.46	0.13
6.0	10.0	1.83	3.05	8.01	1761.65	2.43	4.63	0.46	0.13
9.0	2.5	2.74	0.76	4.50	990.93	3.34	8.78	0.88	0.30
9.0	5.0	2.74	1.52	9.01	1981.85	3.34	8.78	0.88	0.30
9.0	7.5	2.74	2.29	13.51	2972.78	3.34	8.78	0.88	0.30
9.0	10.0	2.74	3.05	18.02	3963.71	3.34	8.78	0.88	0.30
9.0	12.5	2.74	3.81	22.52	4954.63	3.34	8.78	0.88	0.30
9.0	15.0	2.74	4.57	27.03	5945.56	3.34	8.78	0.88	0.30
12.0	2.5	3.66	0.76	8.01	1761.65	4.26	14.24	1.42	0.53
12.0	5.0	3.66	1.52	16.01	3523.29	4.26	14.24	1.42	0.53
12.0	7.5	3.66	2.29	24.02	5284.94	4.26	14.24	1.42	0.53
12.0	10.0	3.66	3.05	32.03	7046.59	4.26	14.24	1.42	0.53
12.0	12.5	3.66	3.81	40.04	8808.23	4.26	14.24	1.42	0.53
12.0	15.0	3.66	4.57	48.04	10569.88	4.26	14.24	1.42	0.53
15.0	2.5	4.57	0.76	12.51	2752.57	5.17	21.01	2.10	0.82
15.0	5.0	4.57	1.52	25.02	5505.15	5.17	21.01	2.10	0.82
15.0	7.5	4.57	2.29	37.60	8272.15	5.17	21.01	2.10	0.82
15.0	10.0	4.57	3.05	50.05	11010.29	5.17	21.01	2.10	0.82
15.0	12.5	4.57	3.81	62.56	13762.87	5.17	21.01	2.10	0.82
15.0	15.0	4.57	4.57	75.07	16515.44	5.17	21.01	2.10	0.82
18.0	2.5	5.49	0.76	18.02	3963.71	6.09	29.10	2.91	1.18
18.0	5.0	5.49	1.52	36.03	7927.41	6.09	29.10	2.91	1.18
18.0	7.5	5.49	2.29	54.05	11891.12	6.09	29.10	2.91	1.18
18.0	10.0	5.49	3.05	72.07	15854.82	6.09	29.10	2.91	1.18
18.0	12.5	5.49	3.81	90.08	19818.53	6.09	29.10	2.91	1.18
18.0	15.0	5.49	4.57	108.10	23782.23	6.09	29.10	2.91	1.18
21.0	2.5	6.40	0.76	24.52	5395.04	7.00	38.50	3.85	1.61
21.0	5.0	6.40	1.52	49.05	10790.09	7.00	38.50	3.85	1.61
21.0	7.5	6.40	2.29	73.57	16185.13	7.00	38.50	3.85	1.61
21.0	10.0	6.40	3.05	98.09	21580.17	7.00	38.50	3.85	1.61
21.0	12.5	6.40	3.81	122.61	26975.22	7.00	38.50	3.85	1.61
21.0	15.0	6.40	4.57	147.14	32370.26	7.00	38.50	3.85	1.61
21.0	17.5	6.40	5.33	171.66	37765.31	7.00	38.50	3.85	1.61
24.0	2.5	7.32	0.76	32.03	7046.59	7.92	49.21	4.92	2.10
24.0	5.0	7.32	1.52	64.06	14093.18	7.92	49.21	4.92	2.10
24.0	7.5	7.32	2.29	96.09	21139.76	7.92	49.21	4.92	2.10
24.0	10.0	7.32	3.05	128.12	28186.35	7.92	49.21	4.92	2.10
24.0	12.5	7.32	3.81	160.15	35232.94	7.92	49.21	4.92	2.10
24.0	15.0	7.32	4.57	192.18	42279.53	7.92	49.21	4.92	2.10
27.0	2.5	8.23	0.76	40.54	8918.34	8.83	61.24	6.12	2.66
27.0	5.0	8.23	1.52	81.08	17836.67	8.83	61.24	6.12	2.66
27.0	7.5	8.23	2.29	121.61	26755.01	8.83	61.24	6.12	2.66
27.0	10.0	8.23	3.05	162.15	35673.35	8.83	61.24	6.12	2.66
27.0	12.5	8.23	3.81	202.69	44591.69	8.83	61.24	6.12	2.66
27.0	15.0	8.23	4.57	243.23	53510.02	8.83	61.24	6.12	2.66
30.0	2.5	9.14	0.76	50.05	11010.29	9.74	74.58	7.46	3.28
30.0	5.0	9.14	1.52	100.09	22020.59	9.74	74.58	7.46	3.28
30.0	7.5	9.14	2.29	150.14	33030.88	9.74	74.58	7.46	3.28
30.0	10.0	9.14	3.05	200.19	44041.17	9.74	74.58	7.46	3.28
30.0	12.5	9.14	3.81	250.23	55051.47	9.74	74.58	7.46	3.28
30.0	15.0	9.14	4.57	300.28	66061.76	9.74	74.58	7.46	3.28
33.0	2.5	10.06	0.76	60.56	13322.45	10.66	89.23	8.92	3.97
33.0	5.0	10.06	1.52	121.11	26644.91	10.66	89.23	8.92	3.97
33.0	7.5	10.06	2.29	181.67	39967.36	10.66	89.23	8.92	3.97
33.0	10.0	10.06	3.05	242.23	53289.82	10.66	89.23	8.92	3.97
33.0	12.5	10.06	3.81	302.78	66612.27	10.66	89.23	8.92	3.97
33.0	15.0	10.06	4.57	363.34	79934.73	10.66	89.23	8.92	3.97

Tank Volumes

Diameter Feet	Height Feet	Diameter Metres	Height Metres	Nominal Capacity Cubic Metres	Nominal Capacity UK Gallons	Concrete Base Diameter Metres	Area of Tank Square Metres	Quantity of Concrete Required Cubic Metres	Quantity of Sand Required Cubic Metres
36.0	2.5	10.97	0.76	72.07	15854.82	11.57	105.20	10.52	4.73
36.0	5.0	10.97	1.52	144.13	31709.64	11.57	105.20	10.52	4.73
36.0	7.5	10.97	2.29	216.20	47564.47	11.57	105.20	10.52	4.73
36.0	10.0	10.97	3.05	288.27	63419.29	11.57	105.20	10.52	4.73
36.0	12.5	10.97	3.81	360.34	79274.11	11.57	105.20	10.52	4.73
36.0	15.0	10.97	4.57	432.40	95128.93	11.57	105.20	10.52	4.73
39.0	2.5	11.89	0.76	84.58	18607.40	12.49	122.48	12.25	5.55
39.0	5.0	11.89	1.52	169.16	37214.79	12.49	122.48	12.25	5.55
39.0	7.5	11.89	2.29	253.74	55822.19	12.49	122.48	12.25	5.55
39.0	10.0	11.89	3.05	338.32	74429.58	12.49	122.48	12.25	5.55
39.0	12.5	11.89	3.81	422.90	93036.98	12.49	122.48	12.25	5.55
39.0	15.0	11.89	4.57	507.47	111644.37	12.49	122.48	12.25	5.55
42.0	2.5	12.80	0.76	98.09	21580.17	13.40	141.08	14.11	6.44
42.0	5.0	12.80	1.52	196.18	43160.35	13.40	141.08	14.11	6.44
42.0	7.5	12.80	2.29	294.28	64740.52	13.40	141.08	14.11	6.44
42.0	10.0	12.80	3.05	392.37	86320.70	13.40	141.08	14.11	6.44
42.0	12.5	12.80	3.81	490.46	107900.87	13.40	141.08	14.11	6.44
42.0	15.0	12.80	4.57	588.55	129481.05	13.40	141.08	14.11	6.44
45.0	2.5	13.72	0.76	112.61	24773.16	14.32	160.99	16.10	7.39
45.0	5.0	13.72	1.52	225.21	49546.32	14.32	160.99	16.10	7.39
45.0	7.5	13.72	2.29	337.82	74319.48	14.32	160.99	16.10	7.39
45.0	10.0	13.72	3.05	450.42	99092.64	14.32	160.99	16.10	7.39
45.0	12.5	13.72	3.81	563.03	123865.80	14.32	160.99	16.10	7.39
48.0	2.5	14.63	0.76	128.12	28186.35	15.23	182.21	18.22	8.41
48.0	5.0	14.63	1.52	256.24	56372.70	15.23	182.21	18.22	8.41
48.0	7.5	14.63	2.29	384.36	84559.05	15.23	182.21	18.22	8.41
48.0	10.0	14.63	3.05	512.48	112745.40	15.23	182.21	18.22	8.41
48.0	12.5	14.63	3.81	640.60	140931.75	15.23	182.21	18.22	8.41
48.0	15.0	14.63	4.57	768.72	169118.10	15.23	182.21	18.22	8.41
51.0	2.5	15.54	0.76	144.64	31819.75	16.14	204.74	20.47	9.49
51.0	5.0	15.54	1.52	289.27	63639.49	16.14	204.74	20.47	9.49
51.0	7.5	15.54	2.29	433.91	95459.24	16.14	204.74	20.47	9.49
51.0	10.0	15.54	3.05	578.54	127278.99	16.14	204.74	20.47	9.49
51.0	12.5	15.54	3.81	723.18	159098.74	16.14	204.74	20.47	9.49
51.0	15.0	15.54	4.57	867.81	190918.48	16.14	204.74	20.47	9.49
54.0	2.5	16.46	0.76	162.15	35673.35	17.06	228.59	22.86	10.64
54.0	5.0	16.46	1.52	324.30	71346.70	17.06	228.59	22.86	10.64
54.0	7.5	16.46	2.29	486.45	107020.05	17.06	228.59	22.86	10.64
54.0	10.0	16.46	3.05	648.61	142693.40	17.06	228.59	22.86	10.64
54.0	12.5	16.46	3.81	810.76	178366.75	17.06	228.59	22.86	10.64
54.0	15.0	16.46	4.57	972.91	214040.10	17.06	228.59	22.86	10.64
57.0	2.5	17.37	0.76	180.67	39747.16	17.97	253.76	25.38	11.85
57.0	5.0	17.37	1.52	361.34	79494.32	17.97	253.76	25.38	11.85
57.0	7.5	17.37	2.29	542.01	119241.47	17.97	253.76	25.38	11.85
57.0	10.0	17.37	3.05	722.68	158988.63	17.97	253.76	25.38	11.85
57.0	12.5	17.37	3.81	903.34	198735.79	17.97	253.76	25.38	11.85
60.0	2.5	18.29	0.76	200.19	44041.17	18.89	280.23	28.02	13.14
60.0	5.0	18.29	1.52	400.37	88082.35	18.89	280.23	28.02	13.14
60.0	7.5	18.29	2.29	600.56	132123.52	18.89	280.23	28.02	13.14
60.0	10.0	18.29	3.05	800.75	176164.69	18.89	280.23	28.02	13.14
60.0	12.5	18.29	3.81	1000.94	220205.86	18.89	280.23	28.02	13.14
63.0	2.5	19.20	0.76	220.71	48555.39	19.80	308.02	30.80	14.48
63.0	5.0	19.20	1.52	441.41	97110.79	19.80	308.02	30.80	14.48
63.0	7.5	19.20	2.29	662.12	145666.18	19.80	308.02	30.80	14.48
63.0	10.0	19.20	3.05	882.83	194221.57	19.80	308.02	30.80	14.48
63.0	12.5	19.20	3.81	1103.53	242776.96	19.80	308.02	30.80	14.48
66.0	2.5	20.12	0.76	242.23	53289.82	20.72	337.13	33.71	15.89
66.0	5.0	20.12	1.52	484.45	106579.64	20.72	337.13	33.71	15.89

Tank Volumes

Diameter Feet	Height Feet	Diameter Metres	Height Metres	Nominal Capacity Cubic Metres	Nominal Capacity UK Gallons	Concrete Base Diameter Metres	Area of Tank Square Metres	Quantity of Concrete Required Cubic Metres	Quantity of Sand Required Cubic Metres
66.0	7.5	20.12	2.29	726.68	159869.46	20.72	337.13	33.71	15.89
66.0	10.0	20.12	3.05	968.91	213159.28	20.72	337.13	33.71	15.89
69.0	2.5	21.03	0.76	264.75	58244.45	21.63	367.54	36.75	17.37
69.0	5.0	21.03	1.52	529.50	116488.90	21.63	367.54	36.75	17.37
69.0	7.5	21.03	2.29	794.24	174733.35	21.63	367.54	36.75	17.37
69.0	10.0	21.03	3.05	1058.99	232977.80	21.63	367.54	36.75	17.37
72.0	2.5	21.95	0.76	288.27	63419.29	22.55	399.27	39.93	18.92
72.0	5.0	21.95	1.52	576.54	126838.58	22.55	399.27	39.93	18.92
72.0	7.5	21.95	2.29	864.81	190257.87	22.55	399.27	39.93	18.92
72.0	10.0	21.95	3.05	1153.08	253677.15	22.55	399.27	39.93	18.92
72.0	12.5	21.95	3.81	1441.35	317096.44	22.55	399.27	39.93	18.92
75.0	2.5	22.86	0.76	312.79	68814.33	23.46	432.32	43.23	20.52
75.0	5.0	22.86	1.52	625.58	137628.66	23.46	432.32	43.23	20.52
75.0	7.5	22.86	2.29	938.38	206443.00	23.46	432.32	43.23	20.52
75.0	10.0	22.86	3.05	1251.17	275257.33	23.46	432.32	43.23	20.52
78.0	2.5	23.77	0.76	338.32	74429.58	24.37	466.68	46.67	22.20
78.0	5.0	23.77	1.52	676.63	148859.16	24.37	466.68	46.67	22.20
78.0	7.5	23.77	2.29	1014.95	223288.74	24.37	466.68	46.67	22.20
78.0	10.0	23.77	3.05	1353.27	297718.33	24.37	466.68	46.67	22.20
81.0	2.5	24.69	0.76	364.84	80265.04	25.29	502.35	50.23	23.94
81.0	5.0	24.69	1.52	729.68	160530.07	25.29	502.35	50.23	23.94
81.0	7.5	24.69	2.29	1094.52	240795.11	25.29	502.35	50.23	23.94
81.0	10.0	24.69	3.05	1459.36	321060.15	25.29	502.35	50.23	23.94
84.0	2.5	25.60	0.76	392.37	86320.70	26.20	539.33	53.93	25.75
84.0	5.0	25.60	1.52	784.73	172641.40	26.20	539.33	53.93	25.75
84.0	7.5	25.60	2.29	1177.10	258962.09	26.20	539.33	53.93	25.75
84.0	10.0	25.60	3.05	1569.47	345282.79	26.20	539.33	53.93	25.75
87.0	2.5	26.52	0.76	420.89	92596.57	27.12	577.63	57.76	27.62
87.0	5.0	26.52	1.52	841.79	185193.13	27.12	577.63	57.76	27.62
87.0	7.5	26.52	2.29	1262.68	277789.70	27.12	577.63	57.76	27.62
87.0	10.0	26.52	3.05	1683.57	370386.26	27.12	577.63	57.76	27.62
90.0	2.5	27.43	0.76	450.42	99092.64	28.03	617.24	61.72	29.56
90.0	5.0	27.43	1.52	900.84	198185.28	28.03	617.24	61.72	29.56
90.0	7.5	27.43	2.29	1351.26	297277.91	28.03	617.24	61.72	29.56
90.0	10.0	27.43	3.05	1801.68	396370.55	28.03	617.24	61.72	29.56
93.0	2.5	28.35	0.76	480.95	105808.92	28.95	658.17	65.82	31.56
93.0	5.0	28.35	1.52	961.90	211617.83	28.95	658.17	65.82	31.56
93.0	7.5	28.35	2.29	1442.85	317426.75	28.95	658.17	65.82	31.56
96.0	2.5	29.26	0.76	512.48	112745.40	29.86	700.41	70.04	33.63
96.0	5.0	29.26	1.52	1024.96	225490.80	29.86	700.41	70.04	33.63
96.0	7.5	29.26	2.29	1537.44	338236.21	29.86	700.41	70.04	33.63
99.0	7.5	30.18	2.29	1635.03	359706.28	30.78	743.96	74.40	35.76
102.0	7.5	31.09	2.29	1735.62	381836.97	31.69	788.83	78.88	37.96
105.0	7.5	32.00	2.29	1839.22	404628.27	32.60	835.01	83.50	40.23
111.0	7.5	33.83	2.29	2055.42	452192.74	34.43	931.31	93.13	44.96
114.0	7.5	34.75	2.29	2168.03	476965.90	35.35	981.43	98.14	47.42