

Tank Measurement Chart

(+/- 3% Accuracy)

Measurements taken from top manway location @ Center Line of Tank

Model: FT-452 (21,000 Gal. Frac Tank)

Note: 1 BBL = 42 U.S. Gal.

Height (in.)	Capacity (Gal.)	Capacity (BBL)	Height (in.)	Capacity (Gal.)	Capacity (BBL)	Height (in.)	Capacity (Gal.)	Capacity (BBL)
1	28.3	0.7	49	8469.6	201.7	97	17542.3	417.7
2	113.2	2.7	50	8664.9	206.3	98	17726.4	422.1
3	254.8	6.1	51	8859.9	211.0	99	17910.5	426.4
4	435.5	10.4	52	9054.7	215.6	100	18094.6	430.8
5	613.0	14.6	53	9249.3	220.2	101	18278.7	435.2
6	790.4	18.8	54	9443.7	224.8	102	18462.8	439.6
7	967.9	23.0	55	9637.8	229.5	103	18646.9	444.0
8	1145.4	27.3	56	9831.7	234.1	104	18831.0	448.4
9	1322.8	31.5	57	10025.4	238.7	105	19015.1	452.7
10	1500.3	35.7	58	10218.9	243.3	106	19197.7	457.1
11	1677.7	39.9	59	10412.1	247.9	107	19377.5	461.4
12	1855.2	44.2	60	10605.1	252.5	108	19554.5	465.6
13	2032.6	48.4	61	10797.9	257.1	109	19728.8	469.7
14	2210.1	52.6	62	10990.5	261.7	110	19900.2	473.8
15	2387.5	56.8	63	11182.9	266.3	111	20068.9	477.8
16	2564.9	61.1	64	11375.0	270.8	112	20234.7	481.8
17	2742.0	65.3	65	11566.9	275.4	113	20397.8	485.7
18	2919.0	69.5	66	11758.6	280.0	114	20558.1	489.5
19	3095.7	73.7	67	11950.1	284.5	115	20715.6	493.2
20	3272.2	77.9	68	12141.3	289.1	116	20870.3	496.9
21	3448.5	82.1	69	12332.3	293.6	117	21022.2	500.5
22	3624.5	86.3	70	12523.1	298.2	118	21171.4	504.1
23	3800.3	90.5	71	12713.7	302.7	119	21317.7	507.6
24	3975.9	94.7	72	12904.0	307.2	120	21461.2	511.0
25	4151.3	98.8	73	13094.4	311.8	121	21602.0	514.3
26	4326.5	103.0	74	13284.8	316.3	122	21740.0	517.6
27	4501.4	107.2	75	13475.2	320.8	123	21875.1	520.8
28	4676.1	111.3	76	13665.6	325.4			
29	4850.6	115.5	77	13856.0	329.9			
30	5024.9	119.6	78	14046.4	334.4			
31	5198.9	123.8	79	14228.5	338.8			
32	5372.7	127.9	80	14412.6	343.2			
33	5546.3	132.1	81	14596.7	347.5			
34	5719.7	136.2	82	14780.8	351.9			
35	5892.9	140.3	83	14964.9	356.3			
36	6065.8	144.4	84	15149.0	360.7			
37	6238.5	148.5	85	15333.1	365.1			
38	6411.0	152.6	86	15517.2	369.5			
39	6583.2	156.7	87	15701.3	373.8			
40	6756.6	160.9	88	15885.4	378.2			
41	6934.1	165.1	89	16069.5	382.6			
42	7115.8	169.4	90	16253.6	387.0			
43	7301.8	173.9	91	16437.7	391.4			
44	7492.0	178.4	92	16621.8	395.8			
45	7686.4	183.0	93	16805.9	400.1			
46	7882.5	187.7	94	16990.0	404.5			
47	8078.5	192.3	95	17174.1	408.9			
48	8274.2	197.0	96	17358.2	413.3			