★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

2,500 GALLON HDPE VERTICAL TANK · VTB02500-84

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
2,500 gal	84"	104"	116"	23.71	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	24	**27**	640	**53**	1,256	**79**	1,873
2	47	**28**	664	**54**	1,280	**80**	1,896
3	71	**29**	687	**55**	1,304	**81**	1,920
4	95	**30**	711	**56**	1,328	**82**	1,944
5	119	**31**	735	**57**	1,351	**83**	1,968
6	142	**32**	759	**58**	1,375	**84**	1,991
7	166	**33**	782	**59**	1,399	**85**	2,015
8	190	**34**	806	**60**	1,422	**86**	2,039
9	213	**35**	830	**61**	1,446	**87**	2,062
10	237	**36**	853	**62**	1,470	**88**	2,086
11	261	**37**	877	**63**	1,493	**89**	2,110
12	284	**38**	901	**64**	1,517	**90**	2,134
13	308	**39**	925	**65**	1,541	**91**	2,157
14	332	**40**	948	**66**	1,565	**92**	2,181
15	356	**41**	972	**67**	1,588	**93**	2,205
16	379	**42**	996	**68**	1,612	**94**	2,228
17	403	**43**	1,019	**69**	1,636	**95**	2,252
18	427	**44**	1,043	**70**	1,659	**96**	2,276
19	450	**45**	1,067	**71**	1,683	**97**	2,299
20	474	**46**	1,090	**72**	1,707	**98**	2,323
21	498	**47**	1,114	**73**	1,731	**99**	2,347
22	522	**48**	1,138	**74**	1,754	**100**	2,371
23	545	**49**	1,162	**75**	1,778	**101**	2,394
24	569	**50**	1,185	**76**	1,802	**102**	2,418
25	593	**51**	1,209	**77**	1,825	**103**	2,442
26	616	**52**	1,233	**78**	1,849	**104**	**2,465**

How to read it: measure the liquid depth straight down from the surface to the inside bottom of the tank, in inches, and read the gallons beside it. The chart runs to the top of the straight sidewall (104", in red). The listed 2,500 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 2,465 gallons.

Above the sidewall: the dome above the straight wall holds more, and the tank may be filled "brim full" with care. That extra volume is not charted.

Accuracy: calculated from the tank's dimensions with a nominal 1/4" wall. HDPE can expand or contract up to 3% (mostly with temperature), and wall thickness varies from tank to tank, so actual volume can differ from this chart by a few percent. The first inch near the bottom corner holds slightly less than shown. Use the chart as a close guide, not for custody transfer or billing.

Dimensions from the Bailiff drawing VTB02500-84.pdf. All dimensions in inches.

BAILIFF ENTERPRISES, INC. ♦ 305 E. Rogers Road ♦ Willis, TX 77378
Contact Dan Miller ♦ 936-228-1520 ♦ dmiller@plasticstoragetanks.com