★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

1,550 GALLON HDPE VERTICAL TANK · VTB01550-064

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
1,550 gal	64"	118"	121.5"	13.71	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	14	**31**	425	**61**	836	**91**	1,248
2	27	**32**	439	**62**	850	**92**	1,261
3	41	**33**	452	**63**	864	**93**	1,275
4	55	**34**	466	**64**	877	**94**	1,289
5	69	**35**	480	**65**	891	**95**	1,302
6	82	**36**	494	**66**	905	**96**	1,316
7	96	**37**	507	**67**	919	**97**	1,330
8	110	**38**	521	**68**	932	**98**	1,344
9	123	**39**	535	**69**	946	**99**	1,357
10	137	**40**	548	**70**	960	**100**	1,371
11	151	**41**	562	**71**	973	**101**	1,385
12	165	**42**	576	**72**	987	**102**	1,398
13	178	**43**	590	**73**	1,001	**103**	1,412
14	192	**44**	603	**74**	1,015	**104**	1,426
15	206	**45**	617	**75**	1,028	**105**	1,440
16	219	**46**	631	**76**	1,042	**106**	1,453
17	233	**47**	644	**77**	1,056	**107**	1,467
18	247	**48**	658	**78**	1,069	**108**	1,481
19	260	**49**	672	**79**	1,083	**109**	1,494
20	274	**50**	685	**80**	1,097	**110**	1,508
21	288	**51**	699	**81**	1,110	**111**	1,522
22	302	**52**	713	**82**	1,124	**112**	1,535
23	315	**53**	727	**83**	1,138	**113**	1,549
24	329	**54**	740	**84**	1,152	**114**	1,563
25	343	**55**	754	**85**	1,165	**115**	1,577
26	356	**56**	768	**86**	1,179	**116**	1,590
27	370	**57**	781	**87**	1,193	**117**	1,604
28	384	**58**	795	**88**	1,206	**118**	**1,618**
29	398	**59**	809	**89**	1,220		
30	411	**60**	823	**90**	1,234		

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 (118", in red). At the top of the straight sidewall the tank holds about 1,618 gallons, a little more than its listed 1,550 gallon capacity.

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 VTB01550-064.pdf. All dimensions in inches.

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