★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

10,500 GALLON HDPE VERTICAL TANK · VTN10500-130

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
10,500 gal	130"	189"	201"	57.02	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	57	**41**	2,338	**81**	4,619	**121**	6,899
2	114	**42**	2,395	**82**	4,676	**122**	6,956
3	171	**43**	2,452	**83**	4,733	**123**	7,013
4	228	**44**	2,509	**84**	4,790	**124**	7,070
5	285	**45**	2,566	**85**	4,847	**125**	7,127
6	342	**46**	2,623	**86**	4,904	**126**	7,184
7	399	**47**	2,680	**87**	4,961	**127**	7,241
8	456	**48**	2,737	**88**	5,018	**128**	7,298
9	513	**49**	2,794	**89**	5,075	**129**	7,355
10	570	**50**	2,851	**90**	5,132	**130**	7,412
11	627	**51**	2,908	**91**	5,189	**131**	7,469
12	684	**52**	2,965	**92**	5,246	**132**	7,526
13	741	**53**	3,022	**93**	5,303	**133**	7,583
14	798	**54**	3,079	**94**	5,360	**134**	7,641
15	855	**55**	3,136	**95**	5,417	**135**	7,698
16	912	**56**	3,193	**96**	5,474	**136**	7,755
17	969	**57**	3,250	**97**	5,531	**137**	7,812
18	1,026	**58**	3,307	**98**	5,588	**138**	7,869
19	1,083	**59**	3,364	**99**	5,645	**139**	7,926
20	1,140	**60**	3,421	**100**	5,702	**140**	7,983
21	1,197	**61**	3,478	**101**	5,759	**141**	8,040
22	1,254	**62**	3,535	**102**	5,816	**142**	8,097
23	1,311	**63**	3,592	**103**	5,873	**143**	8,154
24	1,368	**64**	3,649	**104**	5,930	**144**	8,211
25	1,425	**65**	3,706	**105**	5,987	**145**	8,268
26	1,482	**66**	3,763	**106**	6,044	**146**	8,325
27	1,540	**67**	3,820	**107**	6,101	**147**	8,382
28	1,597	**68**	3,877	**108**	6,158	**148**	8,439
29	1,654	**69**	3,934	**109**	6,215	**149**	8,496
30	1,711	**70**	3,991	**110**	6,272	**150**	8,553
31	1,768	**71**	4,048	**111**	6,329	**151**	8,610
32	1,825	**72**	4,105	**112**	6,386	**152**	8,667
33	1,882	**73**	4,162	**113**	6,443	**153**	8,724
34	1,939	**74**	4,219	**114**	6,500	**154**	8,781
35	1,996	**75**	4,276	**115**	6,557	**155**	8,838
36	2,053	**76**	4,333	**116**	6,614	**156**	8,895
37	2,110	**77**	4,390	**117**	6,671	**157**	8,952
38	2,167	**78**	4,447	**118**	6,728	**158**	9,009
39	2,224	**79**	4,504	**119**	6,785	**159**	9,066
40	2,281	**80**	4,561	**120**	6,842	**160**	9,123

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STRAPPING CHART

10,500 GALLON HDPE VERTICAL TANK · VTN10500-130

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
161	9,180	**169**	9,636	**177**	10,092	**185**	10,548
162	9,237	**170**	9,693	**178**	10,149	**186**	10,605
163	9,294	**171**	9,750	**179**	10,206	**187**	10,663
164	9,351	**172**	9,807	**180**	10,263	**188**	10,720
165	9,408	**173**	9,864	**181**	10,320	**189**	**10,777**
166	9,465	**174**	9,921	**182**	10,377		
167	9,522	**175**	9,978	**183**	10,434		
168	9,579	**176**	10,035	**184**	10,491		

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 (189", in red). At the top of the straight sidewall the tank holds about 10,777 gallons, a little more than its listed 10,500 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 Norwesco drawing VTN10500-130.pdf. All dimensions in inches.

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