

Specifications of Flat Bottom Silos

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S.N.	Model	(m ³)	Eave height(m)	Total height(m)
Silo Diameter = 3.6m				
1	3.6x3	39	3.415	4.26
2	3.6x4	50	4.535	5.38
3	3.6x5	62	5.655	6.5
4	3.6x6	74	6.775	7.62
5	3.6x7	86	7.895	8.74
Silo Diameter = 4.5m				
6	4.5x4	80	4.535	5.59
7	4.5x5	99	5.655	6.71
8	4.5x6	117	6.775	7.83
9	4.5x7	136	7.895	8.95
10	4.5x8	154	9.015	10.07
11	4.5x9	173	10.135	11.19
Silo Diameter = 5.5m				
12	5.5x5	144	5.655	6.92
13	5.5x6	171	6.775	8.04
14	5.5x7	197	7.895	9.16
15	5.5x8	224	9.015	10.28
16	5.5x9	250	10.135	11.4
17	5.5x10	277	11.255	12.52
18	5.5x11	304	12.375	13.64
19	5.5x12	331	13.495	14.76
Silo Diameter = 6.42m				
20	6.4x6	233	6.775	8.26
21	6.4x7	269	7.895	9.38
22	6.4x8	305	9.015	10.5
23	6.4x9	341	10.135	11.62
24	6.4x10	377	11.255	12.74

25	6.4x11	413	12.375	13.86
26	6.4x12	449	13.495	14.98
Silo Diameter = 7.3m				
27	7.3x7	357	7.895	9.59
28	7.3x8	404	9.015	10.71
29	7.3x9	452	10.135	11.83
30	7.3x10	499	11.255	12.95
31	7.3x11	546	12.375	14.07
32	7.3x12	593	13.495	15.19
33	7.3x13	641	14.615	16.31
34	7.3x14	689	15.735	17.43
35	7.3x15	737	16.855	18.55
36	7.3x16	785	17.975	19.67
Silo Diameter = 8.2m				
37	8.2x7	456	7.895	9.8
38	8.2x8	516	9.015	10.92
39	8.2x9	576	10.135	12.04
40	8.2x10	636	11.255	13.16
41	8.2x11	696	12.375	14.28
42	8.2x12	756	13.495	15.4
43	8.2x13	816	14.615	16.52
44	8.2x14	876	15.735	17.64
45	8.2x15	936	16.855	18.76
46	8.2x16	996	17.975	19.88
Silo Diameter = 9.1m				
47	9.1x8	642	9.015	11.14
48	9.1x9	715	10.135	12.26
49	9.1x10	788	11.255	13.38
50	9.1x11	862	12.375	14.5
51	9.1x12	936	13.495	15.62
52	9.1x13	1010	14.615	16.74
53	9.1x14	1084	15.735	17.86
54	9.1x15	1158	16.855	18.98
55	9.1x16	1232	17.975	20.1

56	9.1x17	1306	19.095	21.22
57	9.1x18	1380	20.215	22.34
58	9.1x19	1454	21.335	23.46
Silo Diameter = 10.0m				
59	10.0x8	783	9.015	11.35
60	10.0x9	872	10.135	12.47
61	10.0x10	961	11.255	13.59
62	10.0x11	1050	12.375	14.71
63	10.0x12	1140	13.495	15.83
64	10.0x13	1229	14.615	16.95
65	10.0x14	1318	15.735	18.07
66	10.0x15	1408	16.855	19.19
67	10.0x16	1497	17.975	20.31
68	10.0x17	1587	19.095	21.43
69	10.0x18	1676	20.215	22.55
70	10.0x19	1743	21.335	23.67
Silo Diameter = 11m				
71	11.0x8	938	9.015	11.56
72	11.0x9	1044	10.135	12.68
73	11.0x10	1150	11.255	13.8
74	11.0x11	1256	12.375	14.92
75	11.0x12	1362	13.495	16.04
76	11.0x13	1469	14.615	17.16
77	11.0x14	1575	15.735	18.28
78	11.0x15	1681	16.855	19.4
79	11.0x16	1788	17.975	20.52
80	11.0x17	1894	19.095	21.64
81	11.0x18	2001	20.215	22.76
82	11.0x19	2107	21.335	23.88
Silo diameter =11.9m				
83	11.9x9	1234	10.135	12.91
84	11.9x10	1359	11.255	14.03
85	11.9x11	1484	12.375	15.15
86	11.9x12	1608	13.495	16.27

87	11.9x13	1733	14.615	17.39
88	11.9x14	1858	15.735	18.51
89	11.9x15	1983	16.855	19.63
90	11.9x16	2108	17.975	20.75
91	11.9x17	2233	19.095	21.87
92	11.9x18	2358	20.215	22.99
93	11.9x19	2483	21.335	24.11
94	11.9x20	2608	22.455	25.23
Silo diameter =12.8m				
95	12.8x10	1585	11.255	14.24
96	12.8x11	1730	12.375	15.36
97	12.8x12	1875	13.495	16.48
98	12.8x13	2020	14.615	17.6
99	12.8x14	2164	15.735	18.72
100	12.8x15	2309	16.855	19.84
101	12.8x16	2454	17.975	20.96
102	12.8x17	2599	19.095	22.08
103	12.8x18	2744	20.215	23.2
104	12.8x19	2889	21.335	24.32
105	12.8x20	3044	22.455	25.44
106	12.8x21	3189	23.575	26.56
107	12.8x22	3334	24.695	27.68
silo diameter =13.7 m				
108	13.7x10	1830	11.255	14.46
109	13.7x11	1996	12.375	15.58
110	13.7x12	2162	13.495	16.7
111	13.7x13	2328	14.615	17.82
112	13.7x14	2494	15.735	18.94
113	13.7x15	2661	16.855	20.06
114	13.7x16	2827	17.975	21.18
115	13.7x17	2993	19.095	22.3
116	13.7x18	3160	20.215	23.42
117	13.7x19	3326	21.335	24.54
118	13.7x20	3492	22.455	25.66

119	13.7x21	3658	23.575	26.78
120	13.7x22	3824	24.695	27.9
121	13.7x23	3990	25.815	29.02
Silo diameter =14.6m				
122	14.6x10	2093	11.255	14.66
123	14.6x11	2282	12.375	15.78
124	14.6x12	2471	13.495	16.9
125	14.6x13	2660	14.615	18.02
126	14.6x14	2849	15.735	19.14
127	14.6x15	3038	16.855	20.26
128	14.6x16	3227	17.975	21.38
129	14.6x17	3416	19.095	22.5
130	14.6x18	3605	20.215	23.62
131	14.6x19	3794	21.335	24.74
132	14.6x20	3983	22.455	25.86
133	14.6x21	4172	23.575	26.98
134	14.6x22	4361	24.695	28.1
135	14.6x23	4550	25.815	29.22
Silo diameter =15.5m				
136	15.5x11	2591	12.375	15.99
137	15.5x12	2805	13.495	17.11
138	15.5x13	3019	14.615	18.23
139	15.5x14	3233	15.735	19.35
140	15.5x15	3446	16.855	20.47
141	15.5x16	3660	17.975	21.59
142	15.5x17	3874	19.095	22.71
143	15.5x18	4088	20.215	23.83
144	15.5x19	4301	21.335	24.95
145	15.5x20	4515	22.455	26.07
146	15.5x21	4729	23.575	27.19
147	15.5x22	4943	24.695	28.31
148	15.5x23	5157	25.815	29.43
149	15.5x24	5371	26.935	30.55
Silo diameter=16.5m				

150	16.5x12	3160	13.495	17.33
151	16.5x13	3400	14.615	18.45
152	16.5x14	3640	15.735	19.57
153	16.5x15	3880	16.855	20.69
154	16.5x16	4119	17.975	21.81
155	16.5x17	4359	19.095	22.93
156	16.5x18	4598	20.215	24.05
157	16.5x19	4838	21.335	25.17
158	16.5x20	5078	22.455	26.29
159	16.5x21	5317	23.575	27.41
160	16.5x22	5557	24.695	28.53
Silo diameter=17.4m				
161	17.4x13	3808	14.615	18.66
162	17.4x14	4074	15.735	19.78
163	17.4x15	4340	16.855	20.9
164	17.4x16	4607	17.975	22.02
165	17.4x17	4874	19.095	23.14
166	17.4x18	5140	20.215	24.26
167	17.4x19	5408	21.335	25.38
168	17.4x20	5675	22.455	26.5
169	17.4x21	5942	23.575	27.62
170	17.4x22	6209	24.695	28.74
171	17.4x23	6475	25.815	29.86
Silo Diameter =18.3m				
172	18.3x14	4529	15.735	19.99
173	18.3x15	4824	16.855	21.11
174	18.3x16	5119	17.975	22.23
175	18.3x17	5414	19.095	23.35
176	18.3x18	5710	20.215	24.47
177	18.3x19	6005	21.335	25.59
178	18.3x20	6301	22.455	26.71
179	18.3x21	6596	23.575	27.83
180	18.3x22	6892	24.695	28.95
181	18.3x23	7187	25.815	30.07

182	18.3x24	7483	26.935	31.19
Silo Diameter =19.2m				
183	19.2x15	5343	16.855	21.33
184	19.2x16	5669	17.975	22.45
185	19.2x17	5995	19.095	23.57
186	19.2x18	6321	20.215	24.68
187	19.2x19	6647	21.335	25.81
188	19.2x20	6973	22.455	26.93
189	19.2x21	7299	23.575	28.05
190	19.2x22	7625	24.695	29.17
191	19.2x23	7951	25.815	30.29
192	19.2x24	8278	26.935	31.41
193	19.2x25	8604	28.055	32.53
Silo Diameter =20.1m				
194	20.1x16	6238	17.975	22.66
195	20.1x17	6596	19.095	23.78
196	20.1x18	6954	20.215	24.9
197	20.1x19	7311	21.335	26.02
198	20.1x20	7669	22.455	27.14
199	20.1x21	8026	23.575	28.26
200	20.1x22	8384	24.695	29.38
201	20.1x23	8742	25.815	30.5
202	20.1x24	9099	26.935	31.62
203	20.1x25	9457	28.055	32.74
Silo Diameter =21m				
204	21.0x16	6987	17.975	24.03
205	21.0x17	7378	19.095	25.15
206	21.0x18	7769	20.215	26.27
207	21.0x19	8160	21.335	27.39
208	21.0x20	8551	22.455	28.51
209	21.0x21	8942	23.575	29.63
210	21.0x22	9333	24.695	30.75
211	21.0x23	9724	25.815	31.87
212	21.0x24	10115	26.935	33.99

213	21.0x25	10506	28.055	34.11
Silo Diameter =22m				
214	22.0x16	7641	17.975	24.3
215	22.0x17	8067	19.095	25.42
216	22.0x18	8493	20.215	26.54
217	22.0x19	8919	21.335	27.66
218	22.0x20	9345	22.455	28.78
219	22.0x21	9771	23.575	29.9
220	22.0x22	10197	24.695	31.02
221	22.0x23	10623	25.815	32.14
222	22.0x24	11049	26.935	33.26
223	22.0x25	11475	28.055	34.38
Silo Diameter =22.9m				
224	22.9x16	8329	17.975	24.56
225	22.9x17	8791	19.095	25.68
226	22.9x18	9253	20.215	26.8
227	22.9x19	9715	21.335	27.92
228	22.9x20	10177	22.455	29.04
229	22.9x21	10639	23.575	30.16
230	22.9x22	11101	24.695	31.28
231	22.9x23	11563	25.815	32.4
232	22.9x24	12025	26.935	33.52
233	22.9x25	12487	28.055	34.64
Silo Diameter =23.8m				
234	23.8x17c	9535	19.095	25.95
235	23.8x18c	10034	20.215	27.07
236	23.8x19c	10534	21.335	28.19
237	23.8x20c	11034	22.455	29.31
238	23.8x21c	11533	23.575	30.43
239	23.8x22c	12033	24.695	31.55
240	23.8x23c	12533	25.815	32.67
241	23.8x24c	13032	26.935	33.79
242	23.8x25c	13532	28.055	34.91
Silo Diameter =24.7m				

243	24.7x18	10868	20.215	27.33
244	24.7x19	11407	21.335	28.45
245	24.7x20	11946	22.455	29.57
246	24.7x21	12485	23.575	30.69
247	24.7x22	13024	24.695	31.81
248	24.7x23	13563	25.815	32.93
249	24.7x24	14102	26.935	34.05
250	24.7x25	14641	28.055	35.17
Silo Diameter =25.6m				
251	25.6x18	11043	20.215	27.6
252	25.6x19	11622	21.335	28.72
253	25.6x20	12202	22.455	29.84
254	25.6x21	12782	23.575	30.96
255	25.6x22	13362	24.695	32.08
256	25.6x23	13942	25.815	33.2
257	25.6x24	14521	26.935	34.32
258	25.6x25	15101	28.055	35.44
Silo Diameter =26.5m				
259	26.5x18	12630	20.215	27.86
260	26.5x19	13251	21.335	28.98
261	26.5x20	13873	22.455	30.1
262	26.5x21	14494	23.575	31.22
263	26.5x22	15116	24.695	32.34
264	26.5x23	15738	25.815	33.46
265	26.5x24	16359	26.935	34.58
266	26.5x25	16981	28.055	35.7
Silo Diameter =27.5m				
267	27.5x18	13572	20.215	28.12
268	27.5x19	14290	21.335	29.24
269	27.5x20	15009	22.455	30.36
270	27.5x21	15728	23.575	31.438
271	27.5x22	16447	24.695	32.6
272	27.5x23	17166	25.815	33.72
273	27.5x24	17884	26.935	34.84

274	27.5x25	18603	28.055	35.96
Silo Diameter =30.2m				
275	30.2x18C	16580	20.215	28.91
276	30.2x19C	17385	21.335	30.03
277	30.2x20C	18190	22.455	31.15
278	30.2x21C	18995	23.575	32.27
279	30.2x22C	19800	24.695	33.39
280	30.2x23C	20605	25.815	34.51
281	30.2x24C	21410	26.935	35.63
282	30.2x25C	22215	28.055	36.75
283	30.2x26C	23020	29.175	37.87
284	30.2x27C	23825	30.295	38.99
Silo Diameter =32.1m				
285	32.1x19C	17909	21.335	30.5
286	32.1x20C	18815	22.455	31.62
287	32.1x21C	19721	23.575	32.74
288	32.1x22C	20627	24.695	33.86
289	32.1x23C	21533	25.815	34.98
290	32.1x24C	22439	26.935	36.1
291	32.1x25C	23345	28.055	37.22
292	32.1x26C	24251	29.175	38.34
293	32.1x27C	25157	30.295	39.46
294	32.1x28C	26063	31.415	40.58
295	32.1x29C	28820	32.535	41.7
296	32.1x30C	29726	33.655	42.82