

Model Diameter Ref.	SPR	Nominal Diameter (ft)	Nominal Base Area (ft ²)	Model Height Ref. and nominal height in feet									
				5 SR9	10 SR9	15 SR9	20 SR9	25 SR9	30 SR9	35 SR9	40 SR9	45 SR9	50 SR9
				5.49 ft	10.09 ft	14.68 ft	19.27 ft	23.86 ft	28.46 ft	33.05 ft	37.64 ft	42.24 ft	46.83 ft
11	4	11.21	98.6	3699	7087	10476	13864	17253	20641	24030	27418	30807	34196
14	5	14.01	154.1	5779	11074	16368	21663	26958	32252	37547	42841	48136	53431
17	6	16.81	221.9	8322	15946	23570	31195	38819	46443	54067	61692	69316	76940
20	7	19.61	302.0	11327	21705	32082	42459	52837	63214	73592	83969	94347	104724
22	8	22.41	394.5	14795	28349	41903	55457	69011	82566	96120	109674	123228	136782
25	9	25.21	499.3	18724	35879	53034	70188	87343	104497	121652	138806	155961	173115
28	10	28.01	616.4	23117	44295	65473	86652	107830	129009	150187	171366	192544	213722
31	11	30.82	745.8	27971	53597	79223	104849	130475	156101	181726	207352	232978	258604
34	12	33.62	887.6	33288	63785	94282	124779	155276	185773	216270	246766	277263	307760
36	13	36.42	1041.7	39067	74859	110650	146442	182233	218025	253816	289608	325399	361191
39	14	39.22	1208.1	45309	86818	128328	169838	211347	252857	294367	335877	377386	418896
42	15	42.02	1386.9	52012	99664	147315	194967	242618	290270	337921	385573	433224	480875
45	16	44.82	1577.9	59179	113395	167612	221829	276046	330262	384479	438696	492913	547129
48	17	47.62	1781.3	66807	128013	189218	250424	311630	372835	434041	495247	556452	617658
50	18	50.43	1997.1	74898	143516	212134	280752	349370	417988	486606	555224	623843	692461
53	19	53.23	2225.1	83451	159905	236359	312813	389267	465722	542176	618630	695084	771538
56	20	56.03	2465.5	92467	177180	261894	346608	431321	516035	600749	685462	770176	854890
59	21	58.83	2718.2	101944	195341	288738	382135	475532	568929	662325	755722	849119	942516
62	22	61.63	2983.3	111885	214388	316892	419395	521899	624402	726906	829409	931913	1034416
64	23	64.43	3260.7	122287	234321	346355	458389	570422	682456	794490	906524	1018558	1130592
67	24	67.23	3550.4	133152	255140	377127	499115	621103	743090	865078	987066	1109053	1231041
70	25	70.04	3852.4	144479	276844	409209	541574	673940	806305	938670	1071035	1203400	1335765
73	26	72.84	4166.7	156269	299435	442601	585767	728933	872099	1015265	1158431	1301597	1444764
76	27	75.64	4493.4	168520	322911	477302	631692	786083	940474	1094864	1249255	1403646	1558036
78	28	78.44	4832.4	181235	347273	513312	679351	845390	1011429	1177467	1343506	1509545	1675584
81	29	81.24	5183.8	194411	372521	550632	728742	906853	1084963	1263074	1441184	1619295	1797405

Notes:

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2. The nominal height is measured from the centreline of the bottom horizontal row of bolt holes to the top edge of the top sheet.
3. The nominal volumes shown are gross and based on nominal heights. No allowance is made for freeboard or foundation detail.
4. The overall structure height over angles will depend on the chosen roof structure and top stiffener and foundation angles. Half sheets are available to give intermediate heights.
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				5 SR9	10 SR9	15 SR9	20 SR9	25 SR9	30 SR9	35 SR9	40 SR9	45 SR9	50 SR9
				5.49 ft	10.09 ft	14.68 ft	19.27 ft	23.86 ft	28.46 ft	33.05 ft	37.64 ft	42.24 ft	46.83 ft
84	30	84.04	5547.4	208050	398656	589261	779867	970473	1161079	1351684	1542290	1732896	1923502
87	31	86.84	5923.4	222151	425676	629200	832725	1036249	1239774	1443299	1646823	1850348	2053872
90	32	89.65	6311.8	236714	453581	670448	887315	1104182	1321049	1537916	1754783	1971651	2188518
92	33	92.45	6712.4	251740	482373	713006	943639	1174272	1404905	1635538	1866171	2096804	2327437
95	34	95.25	7125.4	267228	512051	756873	1001696	1246519	1491341	1736164	1980986	2225809	2470631
98	35	98.05	7550.7	283179	542615	802050	1061486	1320921	1580357	1839793	2099228	2358664	2618100
101	36	100.85	7988.3	299592	574064	848536	1123009	1397481	1671953	1946426	2220898	2495370	2769842
104	37	103.65	8438.3	316467	606399	896332	1186265	1476197	1766130	2056062	2345995	2635927	2925860
106	38	106.45	8900.6	333804	639621	945437	1251253	1557070	1862886	2168703	2474519	2780335	3086152
109	39	109.26	9375.2	351604	673728	995852	1317975	1640099	1962223	2284347	2606470	2928594	3250718
112	40	112.06	9862.1	369866	708721	1047576	1386430	1725285	2064140	2402995	2741849	3080704	3419559
115	41	114.86	10361.4	388591	744600	1100609	1456618	1812628	2168637	2524646	2880655	3236665	3592674
118	42	117.66	10873.0	407778	781365	1154952	1528540	1902127	2275714	2649301	3022889	3396476	3770063
120	43	120.46	11396.9	427427	819016	1210605	1602194	1993783	2385372	2776961	3168550	3560138	3951727
123	44	123.26	11933.2	447538	857552	1267567	1677581	2087595	2497609	2907623	3317638	3727652	4137666
126	45	126.06	12481.7	468112	896975	1325838	1754701	2183564	2612427	3041290	3470153	3899016	4327879
129	46	128.87	13042.6	489148	937284	1385419	1833554	2281690	2729825	3177960	3626096	4074231	4522366
132	47	131.67	13615.9	510647	978478	1446309	1914141	2381972	2849803	3317634	3785466	4253297	4721128
134	48	134.47	14201.4	532608	1020558	1508509	1996460	2484411	2972361	3460312	3948263	4436214	4924164
137	49	137.27	14799.3	555031	1063525	1572018	2080512	2589006	3097500	3605994	4114487	4622981	5131475
140	50	140.07	15409.6	577916	1107377	1636837	2166298	2695758	3225218	3754679	4284139	4813600	5343060
143	51	142.87	16032.1	601264	1152115	1702965	2253816	2804667	3355517	3906368	4457219	5008069	5558920
146	52	145.67	16667.0	625074	1197739	1770403	2343067	2915732	3488396	4061061	4633725	5206390	5779054
148	53	148.48	17314.2	649347	1244248	1839150	2434052	3028954	3623855	4218757	4813659	5408561	6003463
151	54	151.28	17973.7	674081	1291644	1909207	2526769	3144332	3761895	4379458	4997020	5614583	6232146
154	55	154.08	18645.6	699279	1339926	1980573	2621220	3261867	3902514	4543162	5183809	5824456	6465103

Notes:

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				5 SR9	10 SR9	15 SR9	20 SR9	25 SR9	30 SR9	35 SR9	40 SR9	45 SR9	50 SR9
				5.49 ft	10.09 ft	14.68 ft	19.27 ft	23.86 ft	28.46 ft	33.05 ft	37.64 ft	42.24 ft	46.83 ft
157	56	156.88	19329.7	724938	1389093	2053248	2717404	3381559	4045714	4709869	5374024	6038180	6702335
160	57	159.68	20026.3	751060	1439147	2127233	2815320	3503407	4191494	4879581	5567668	6255754	6943841
162	58	162.48	20735.1	777644	1490086	2202528	2914970	3627412	4339854	5052296	5764738	6477180	7189622
165	59	165.28	21456.3	804690	1541911	2279132	3016353	3753573	4490794	5228015	5965236	6702456	7439677
168	60	168.09	22189.8	832199	1594622	2357045	3119468	3881892	4644315	5406738	6169161	6931584	7694007
171	61	170.89	22935.6	860170	1648219	2436268	3224317	4012366	4800415	5588464	6376513	7164562	7952611
174	62	173.69	23693.7	888604	1702702	2516801	3330899	4144998	4959096	5773194	6587293	7401391	8215490
176	63	176.49	24464.2	917500	1758071	2598643	3439214	4279785	5120357	5960928	6801500	7642071	8482643
179	64	179.29	25247.0	946858	1814326	2681794	3549262	4416730	5284198	6151666	7019134	7886602	8754070
182	65	182.09	26042.1	976678	1871466	2766255	3661043	4555831	5450619	6345407	7240196	8134984	9029772
185	66	184.89	26849.6	1006961	1929493	2852025	3774557	4697089	5619621	6542153	7464684	8387216	9309748
188	67	187.70	27669.4	1037706	1988405	2939105	3889804	4840503	5791202	6741902	7692601	8643300	9593999
190	68	190.50	28501.5	1068914	2048204	3027494	4006784	4986074	5965364	6944654	7923944	8903234	9882524
193	69	193.30	29346.0	1100584	2108888	3117193	4125497	5133802	6142106	7150411	8158715	9167020	10175324
196	70	196.10	30202.7	1132716	2170458	3208201	4245943	5283686	6321428	7359171	8396913	9434656	10472398
199	71	198.90	31071.8	1165310	2232914	3300518	4368122	5435726	6503331	7570935	8638539	9706143	10773747
202	72	201.70	31953.2	1198367	2296256	3394145	4492035	5589924	6687813	7785702	8883591	9981481	
205	73	204.50	32847.0	1231886	2360484	3489082	4617680	5746278	6874876	8003474	9132072	10260669	
207	74	207.31	33753.1	1265868	2425598	3585328	4745058	5904788	7064519	8224249	9383979	10543709	
210	75	210.11	34671.5	1300311	2491597	3682883	4874169	6065456	7256742	8448028	9639314	10830600	
213	76	212.91	35602.2	1335217	2558483	3781748	5005014	6228279	7451545	8674810	9898076	11121341	
216	77	215.71	36545.3	1370586	2626254	3881923	5137591	6393260	7648928	8904597	10160265	11415933	
219	78	218.51	37500.7	1406417	2694912	3983407	5271902	6560397	7848892	9137387	10425882	11714377	
221	79	221.31	38468.4	1442710	2764455	4086200	5407945	6729690	8051435	9373181	10694926	12016671	
224	80	224.11	39448.5	1479465	2834884	4190303	5545722	6901141	8256559	9611978	10967397	12322816	
227	81	226.92	40440.8	1516683	2906199	4295715	5685231	7074747	8464263	9853779	11243295	12632811	

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230	82	229.72	41445.5	1554363	2978400	4402437	5826474	7250511	8674548	10098584	11522621	12946658	
233	83	232.52	42462.6	1592506	3051487	4510468	5969450	7428431	8887412	10346393	11805375	13264356	
235	84	235.32	43491.9	1631111	3125460	4619809	6114158	7608507	9102857	10597206	12091555	13585904	
238	85	238.12	44533.6	1670178	3200318	4730459	6260600	7790741	9320881	10851022	12381163	13911304	
241	86	240.92	45587.6	1709707	3276063	4842419	6408775	7975131	9541486	11107842	12674198	14240554	
244	87	243.72	46654.0	1749699	3352693	4955688	6558682	8161677	9764671	11367666	12970660	14573655	

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