

Backing Yardage Charts!

For Quilts wider than 40" but narrower than 72" wide

Note: Take the LENGTH of your quilt and double it + 18 inches .

***IMPORTANT*:** If the quilt WIDTH is over 72" WIDE you must use the Backing for Large Quilts Chart at the bottom of this page.

These charts provide yardage requirements with seams running down the LENGTH of the quilt from top to bottom. This is ideal for those having their quilts long arm machine quilted as it is best to have the seams laying down the length of the roller bar, instead of wrapping around and around it which can cause bad backing tension issues.

You need to begin with sufficient yardage for the backing.

Take the length of your quilt and double it, adding a half yard to your total. The extra half yard is allowance for shrinkage and uneven cutting.

If you have a quilt top that is 70 inches per side, you need at least 140 (+18) inches for the back. Ideally you want this in one length, or two 79" lengths.

Length of Quilt	Double Plus 18"	Divide by 36 =	Yardage Required
15	48	1.33	1.5
16	50	1.39	1.5
17	52	1.44	1.5
18	54	1.50	1.5
19	56	1.56	1 3/4
20	58	1.61	1 3/4
21	60	1.67	1 3/4
22	62	1.72	1 3/4
23	64	1.78	2
24	66	1.83	2
25	68	1.89	2
26	70	1.94	2
27	72	2.00	2
28	74	2.06	2 1/4
29	76	2.11	2 1/4
30	78	2.17	2 1/4
31	80	2.22	2 1/4

32	82	2.28	2 1/2
33	84	2.33	2 1/2
34	86	2.39	2 1/2
35	88	2.44	2 1/2
36	90	2.50	2 1/2
37	92	2.56	2 3/4
38	94	2.61	2 3/4
39	96	2.67	2 3/4
40	98	2.72	2 3/4
41	100	2.78	3
42	102	2.83	3
43	104	2.89	3
44	106	2.94	3
45	108	3.00	3
46	110	3.06	3 1/4
47	112	3.11	3 1/4
48	114	3.17	3 1/4
49	116	3.22	3 1/4
50	118	3.28	3 1/2

51	120	3.33	3 1/2
52	122	3.39	3 1/2
53	124	3.44	3 1/2
54	126	3.50	3 1/2
55	128	3.56	3 3/4
56	130	3.61	3 3/4
57	132	3.67	3 3/4
58	134	3.72	3 3/4
59	136	3.78	4
60	138	3.83	4
61	140	3.89	4
62	142	3.94	4
63	144	4.00	4.
64	146	4.06	4 1/4
65	148	4.11	4 1/4
66	150	4.17	4 1/4
67	152	4.22	4 1/4
68	154	4.28	4 1/5
69	156	4.33	4 1/5
70	158	4.39	4 1/5
71	160	4.44	4 1/5
72	162	4.50	4 1/5
73	164	4.56	4 3/4
74	166	4.61	4 3/4
75	168	4.67	4 3/4
76	170	4.72	4 3/4
77	172	4.78	5
78	174	4.83	5
79	176	4.89	5
80	178	4.94	5
81	180	5.00	5
82	182	5.06	5 1/4
83	184	5.11	5 1/4
84	186	5.17	5 ¼
85	188	5.22	5 1/4
86	190	5.28	5 1/2

87	192	5.33	5 1/2
88	194	5.39	5 1/2
89	196	5.44	5 1/2
90	198	5.50	5 1/2
91	200	5.56	5 3/4
92	202	5.61	5 3/4
93	204	5.67	5 3/4
94	206	5.72	5 3/4
95	208	5.78	6
96	210	5.83	6
97	212	5.89	6
98	214	5.94	6
99	216	6.00	6
100	218	6.06	6 1/4
101	220	6.11	6 1/4
102	222	6.17	6 1/4
103	224	6.22	6 1/4
104	226	6.28	6 1/2
105	228	6.33	6 1/2
106	230	6.39	6 1/2
107	232	6.44	6 1/2
108	234	6.50	6 1/2
109	236	6.56	6 3/4
110	238	6.61	6 3/4
111	240	6.67	6 3/4
112	242	6.72	6 3/4
113	244	6.78	7
114	246	6.83	7
115	248	6.89	7
116	250	6.94	7
117	252	7.00	7
118	254	7.06	7 1/4
119	256	7.11	7 1/4
120	258	7.17	7 1/4
121	260	7.22	7 1/4
122	262	7.28	7 1/2

123	264	7.33	7 1/2
124	266	7.39	7 1/2
125	268	7.44	7 1/2
126	270	7.50	7 1/2
127	272	7.56	7 3/4
128	274	7.61	7 3/4
129	276	7.67	7 3/4
130	278	7.72	7 3/4
131	280	7.78	8
132	282	7.83	8
133	284	7.89	8
134	286	7.94	8
135	288	8.00	8
136	290	8.06	8 1/4
137	292	8.11	8 1/4
138	294	8.17	8 1/4

139	296	8.22	8 1/4
140	298	8.28	8 1/2
141	300	8.33	8 1/2
142	302	8.39	8 1/2
143	304	8.44	8 1/2
144	306	8.50	8 1/2
145	308	8.56	8 3/4
146	310	8.61	8 3/4
147	312	8.67	8 3/4
148	314	8.72	8 3/4
149	316	8.78	9
150	318	8.83	9
151	320	8.89	9
152	322	8.94	9
153	324	9.00	9
154	326	9.06	9 1/4

Large Quilt Backing Yardage Requirements!!

for quilts over 72" wide

(based on 45" wide fabric)

Note: Take the LENGTH of your quilt and triple it + 27 inches (if your tripled LENGTH is more than 154", divide it by 2 then use the chart to find out what half your yardage is and double the yardage.)

Note: If the quilt WIDTH is less than 72" WIDE you must use the (regular) Backing Requirements Charts at the top of this page.

Length of Quilt	Tripled Plus 27"	Divide by 36 =	Yardage Required
15	72	2.00	2
16	75	2.08	2 1/4
17	78	2.17	2 1/4
18	81	2.25	2 1/4
19	84	2.33	2 1/2
20	87	2.42	2 1/2
21	90	2.50	2 1/2
22	93	2.58	2 3/4

23	96	2.67	2 3/4
24	99	2.75	2 3/4
25	102	2.83	3
26	105	2.92	3
27	108	3.00	3
28	111	3.08	3 1/4
29	114	3.17	3 1/4
30	117	3.25	3 1/4
31	120	3.33	3 1/2
32	123	3.42	3 1/2
33	126	3.50	3 1/2

34	129	3.58	3 3/4
35	132	3.67	3 3/4
36	135	3.75	3 3/4
37	138	3.83	4
38	141	3.92	4
39	144	4.00	4
40	147	4.08	4 1/4
41	150	4.17	4 1/4
42	153	4.25	4 1/4
43	156	4.33	4 1/2
44	159	4.42	4 1/2
45	162	4.50	4 1/2
46	165	4.58	4 3/4
47	168	4.67	4 3/4
48	171	4.75	4 3/4
49	174	4.83	5
50	177	4.92	5
51	180	5.00	5
52	183	5.08	5 1/4
53	186	5.17	5 1/4
54	189	5.25	5 1/4
55	192	5.33	5 1/2
56	195	5.42	5 1/2
57	198	5.50	5 1/2
58	201	5.58	5 3/4
59	204	5.67	5 3/4
60	207	5.75	5 3/4
61	210	5.83	6
62	213	5.92	6
63	216	6.00	6
64	219	6.08	6 1/4
65	222	6.17	6 1/4
66	225	6.25	6 1/4
67	228	6.33	6 1/2
68	231	6.42	6 1/2
69	234	6.50	6 1/2

70	237	6.58	6 3/4
71	240	6.67	6 3/4
72	243	6.75	6 3/4
73	246	6.83	7
74	249	6.92	7
75	252	7.00	7
76	255	7.08	7 1/4
77	258	7.17	7 1/4
78	261	7.25	7 1/4
79	264	7.33	7 1/2
80	267	7.42	7 1/2
81	270	7.50	7 1/2
82	273	7.58	7 3/4
83	276	7.67	7 3/4
84	279	7.75	7 3/4
85	282	7.83	8
86	285	7.92	8
87	288	8.00	8
88	291	8.08	8 1/4
89	294	8.17	8 1/4
90	297	8.25	8 1/4
91	300	8.33	8 1/2
92	303	8.42	8 1/2
93	306	8.50	8 1/2
94	309	8.58	8 3/4
95	312	8.67	8 3/4
96	315	8.75	8 3/4
97	318	8.83	9
98	321	8.92	9
99	324	9.00	9
100	327	9.08	9 1/4
101	330	9.17	9 1/4
102	333	9.25	9 1/4
103	336	9.33	9 1/2
104	339	9.42	9 1/2
105	342	9.50	9 1/2

106	345	9.58	9 3/4
107	348	9.67	9 3/4
108	351	9.75	9 3/4
109	354	9.83	10
110	357	9.92	10
111	360	10.00	10
112	363	10.08	10 1/4
113	366	10.17	10 1/4
114	369	10.25	10 1/4
115	372	10.33	10 1/2
116	375	10.42	10 1/2
117	378	10.50	10 1/2
118	381	10.58	10 3/4
119	384	10.67	10 3/4
120	387	10.75	10 3/4
121	390	10.83	11
122	393	10.92	11
123	396	11.00	11
124	399	11.08	11 1/4
125	402	11.17	11 1/4
126	405	11.25	11 1/4
127	408	11.33	11 1/2
128	411	11.42	11 1/2
129	414	11.50	11 1/2
130	417	11.58	11 3/4

131	420	11.67	11 3/4
132	423	11.75	11 3/4
133	426	11.83	12
134	429	11.92	12
135	432	12.00	12
136	435	12.08	12 1/4
137	438	12.17	12 1/4
138	441	12.25	12 1/4
139	444	12.33	12 1/2
140	447	12.42	12 1/2
141	450	12.50	12 1/2
142	453	12.58	12 3/4
143	456	12.67	12 3/4
144	459	12.75	12 3/4
145	462	12.83	13
146	465	12.92	13
147	468	13.00	13
148	471	13.08	13 1/4
149	474	13.17	13 1/4
150	477	13.25	13 1/4
151	480	13.33	13 1/2
152	483	13.42	13 1/2
153	486	13.50	13 1/2
154	489	13.58	13 3/4

You need to begin with sufficient yardage for the backing.

Take the length of your quilt and triple it, adding 3/4 of a yard to your total. The extra 3/4 of a yard is allowance for shrinkage and uneven cutting.

If you have a quilt top that is 80 inches per side, you need at least 240 (+27) inches for the back. Ideally you want this in three 89" lengths.

These charts provide yardage requirements with seams running down the LENGTH of the quilt from top to bottom. This is ideal for those having their quilts long arm machine quilted as it is best to have the seams laying down the length of the roller bar, instead of wrapping around and around it which can cause bad backing tension issues.

http://quiltville.blogspot.com/2005/06/backing-yardage-charts_01.html