

THREE SPAN SLAB DATA

SPANS (FT.)  (SPAN RATIOS) 0.7-1-0.7	T (IN)	BAR SIZES (NUMBER)				BAR SPACINGS (IN.)			BAR LENGTHS AND DIMENSIONS (FT-IN)																		REQD. DEAD LOAD CAMBER AT MIDSPAN		NUMBER OF J BARS	NUMBER OF S401 BARS	NUMBER OF T401 BARS	LENGTH OF T401 BARS	NUMBER OF U401 OR U402 BARS						
		A,B, C,D, F,G,H	K,M, N,O, P	E,L, O	J	A,B, C,D,E, F,G,H	K,L, M,N,O, P,Q	J	BAR A	BAR B	BAR C		BAR D		BAR E		BAR F		BARS G AND H		BAR K	BAR L	BAR M		BARS N AND O			BAR P						BAR Q		SPAN 1 & 3 (IN.)	SPAN 2 (IN.)		
									LENGTH	LENGTH	LENGTH	DIM. c	LENGTH	DIM. d	LENGTH	DIM. e	LENGTH	DIM. f	LENGTH	DIM. g	DIM. h	LENGTH	LENGTH	LENGTH	DIM. m	LENGTH	DIM. n	DIM. o						LENGTH	DIM. p	LENGTH	DIM. q	LENGTH	DIM. r
14-20-14	12	7	6	4	4	18 3/4	18	7 1/2	13-0	12-3	11-9	10-9	9-3	3-9	8-6	4-0	13-6	3-3	11-9	2-9	5-6	9-6	8-7	16-0	7-9	16-9	7-9	5-9	9-3	5-4 1/2	7-5	6-3 1/2	0	1/4	85	50		170	
15.25-22.5-15.25	13	7	7	4	4	18	20 1/4	7 1/2	13-9	13-0	12-6	11-6	10-6	4-3	9-6	4-6	14-6	4-0	13-0	3-3	6-3	11-3	9-10	16-0	7-9	16-11	7-9	7-9	12-7	4-11 1/2	9-10	6-4	0	1/4	93	55		186	
17.5-25-17.5	14	7	7	4	4	17 1/4	19 1/2	7 1/2	15-0	14-6	13-9	12-9	12-3	5-3	10-6	5-3	15-6	4-9	14-6	3-6	7-0	13-3	11-10	16-0	8-0	17-0	8-0	5-9	15-7	4-8 1/2	12-10	6-1	0	1/4	98	62		196	
19.25-27.5-19.25	15	7	7	4	4	17 1/4	18	8	16-0	15-9	14-9	13-9	13-3	6-0	11-6	5-9	17-6	5-0	16-3	4-0	7-3	15-3	13-10	15-6	7-9	16-7	7-9	5-6	18-7	4-5 1/2	15-10	5-10	0	1/4	107	68		214	
21-30-21	16	8	8	4	4	21	21	8	18-5	17-6	16-8	15-6	14-6	6-0	12-0	5-9	18-10	5-7	17-0	4-6	8-6	17-6	15-1	16-0	8-3	17-4	8-3	5-3	23-1	3-5 1/2	18-3	5-10 1/2	0	1/2	116	74		232	
22.5-32.5-22.5	17	8	8	4	4	21 3/4	21	8 1/2	19-5	18-6	17-8	16-6	15-3	6-9	13-0	6-6	21-4	5-7	19-3	4-9	8-6	19-6	17-1	15-6	8-0	16-10	8-0	5-0	26-1	3-2 1/2	21-3	5-7 1/2	0	1/2	118	80		236	
24.5-35-24.5	18	8	8	4	4	21 3/4	18	9	20-5	19-9	18-8	17-6	16-6	7-6	13-9	7-0	22-10	6-1	21-0	5-0	9-0	21-6	19-1	15-0	7-9	16-5	7-9	4-9	29-1	2-11 1/2	24-3	5-4 1/2	0	1/2	120	86		240	
26.25-37.5-26.25	19	8	8	4	4	21	18	9	21-5	20-9	19-8	18-6	18-0	8-3	15-0	7-9	23-10	6-10	22-3	5-6	9-9	24-0	21-7	15-0	7-0	16-6	7-0	4-0	30-1	3-8 1/2	25-3	6-1 1/2	0	3/4	128	92		256	
28-40-28	20	8	9	4	4	21	20 1/4	9	22-5	22-0	20-8	19-6	19-0	9-0	16-0	8-3	25-10	7-1	24-0	6-0	10-0	25-7	22-1	17-0	8-3	18-9	8-3	4-3	33-5	3-3 1/2	26-5	6-9 1/2	0	3/4	136	98		272	
29.75-42.5-29.75	21	8	9	4	4	21	18 3/4	9 1/2	23-8	23-3	21-11	20-9	20-0	9-6	16-9	8-9	27-4	7-7	25-9	6-3	10-6	27-1	23-7	17-6	8-6	19-4	8-6	4-6	35-5	3-6 1/2	28-5	7-0 1/2	1/4	1	137	104		274	
31.5-45-31.5	22	8	10	4	4	20 1/4	21 3/4	9 1/2	24-8	24-6	22-11	21-9	21-6	10-3	17-9	9-3	28-4	8-4	27-0	6-9	11-3	29-0	24-1	19-6	9-9	21-10	9-9	4-9	39-2	2-11	29-4	7-10	1/4	1	144	110	4	55-8	288
33.25-47.5-33.25	23	8	10	4	4	20 1/4	20 1/4	9 1/2	25-8	25-9	23-11	22-9	22-9	11-0	18-9	9-9	29-10	8-10	28-6	7-3	11-9	30-6	25-7	20-0	10-0	22-4	10-0	5-0	41-2	3-2	31-4	8-1	1/4	1 1/4	152	116	4	58-8	304
35-50-35	24	8	10	4	4	19 1/2	18 3/4	9 1/2	26-8	26-9	24-11	24-3	24-3	11-9	20-0	10-6	30-10	9-7	29-9	7-9	12-6	32-0	27-1	20-6	10-3	22-11	10-3	5-3	43-2	3-5	33-4	8-10	1/4	1 1/4	160	122	6	41-6	320
36.75-52.5-36.75	25	8	11	4	4	18 3/4	20 1/4	9 1/2	27-8	27-9	25-11	24-9	25-6	12-6	21-3	11-3	32-4	10-1	31-3	8-3	13-0	33-9	27-4	23-6	11-9	26-5	11-9	5-6	45-10	3-4	32-11	9-9 1/2	1/4	1 1/2	167	128	6	43-6	334
38.5-55-38.5	26	8	11	4	4	18	20 1/4	9	28-11	29-0	27-2	26-0	26-9	13-0	22-3	11-9	33-4	10-10	32-6	8-9	13-9	35-3	28-10	24-0	12-0	27-0	12-0	5-9	47-10	3-7	34-11	10-0 1/4	1/4	1 1/2	184	134	6	45-6	368

THREE SPAN SLAB DATA

SPANS (FT.)  (SPAN RATIOS) 1.0-1-0.8	T (IN)	BAR SIZES (NUMBER)				BAR SPACINGS (IN.)			BAR LENGTHS AND DIMENSIONS (FT-IN)																		REQD. DEAD LOAD CAMBER AT MIDSPAN		NUMBER OF J BARS	NUMBER OF S401 BARS	NUMBER OF T401 BARS	LENGTH OF T401 BARS	NUMBER OF U401 OR U402 BARS						
		A,B, C,D, F,G,H	K,M, N,O, P	E,L, O	J	A,B, C,D,E, F,G,H	K,L, M,N,O, P,Q	J	BAR A	BAR B	BAR C		BAR D		BAR E		BAR F		BARS G AND H		BAR K	BAR L	BAR M		BARS N AND O			BAR P						BAR Q		SPAN 1 & 3 (IN.)	SPAN 2 (IN.)		
									LENGTH	LENGTH	LENGTH	DIM. c	LENGTH	DIM. d	LENGTH	DIM. e	LENGTH	DIM. f	LENGTH	DIM. g	DIM. h	LENGTH	LENGTH	LENGTH	DIM. m	LENGTH	DIM. n	DIM. o						LENGTH	DIM. p	LENGTH	DIM. q	LENGTH	DIM. r
14-17.5-14	11	7	6	4	5	18	18	11 1/2	13-0	12-3	11-9	10-9	9-0	3-9	8-3	4-0	11-6	3-0	9-9	2-6	5-3	9-3	8-4	16-6	8-0	17-3	8-0	6-0	6-3	5-7 1/2	4-5	6-6 1/2	0	0	55	48		110	
16-20-16	12	7	6	4	5	17 1/4	17 1/4	11 1/2	14-0	13-9	12-9	11-9	10-9	4-9	9-3	4-6	12-6	3-9	11-0	3-0	6-0	11-6	10-7	16-0	7-9	16-9	7-9	5-9	9-3	5-4 1/2	7-5	6-2 1/2	0	1/4	62	54		124	
18-22.5-18	13	7	7	4	4	17 1/4	19 1/2	8	15-3	15-3	14-0	13-0	12-0	5-6	10-0	5-0	14-0	4-3	12-9	3-3	6-6	13-6	12-1	16-6	8-3	17-5	8-3	6-0	12-7	4-11 1/2	9-10	6-4	0	1/4	96	61		192	
20-25-20	14	8	7	4	4	21	18	7 1/2	17-8	17-0	15-11	14-9	13-3	5-9	10-9	5-3	15-10	4-7	13-9	3-9	7-6	15-9	14-4	16-0	8-0	17-0	8-0	5-9	15-7	4-8 1/2	12-10	6-1	1/4	1/4	112	67		224	
22-27.5-22	15	8	8	4	4	21 3/4	21	8 1/2	18-11	18-9	17-2	16-0	14-3	6-6	11-3	5-6	17-10	4-10	15-9	4-0	7-9	18-3	15-10	17-0	8-6	18-3	8-6	5-6	19-1	4-2 1/2	14-3	6-7 1/2	1/4	1/4	109	74		218	
24-30-24	16	8	8	4	4	21	21	8 1/2	20-2	20-0	18-5	17-3	16-0	7-3	12-6	6-3	18-4	5-10	16-9	4-6	8-9	19-6	17-1	17-6	9-3	18-10	9-3	6-3	22-1	3-11 1/2	17-3	6-4 1/2	1/4	1/4	118	80		236	
26-32.5-26	17	8	8	4	4	21	18 3/4	9	21-5	21-6	19-8	18-6	17-3	8-0	13-6	6-9	19-10	6-4	18-3	5-0	9-3	21-9	19-4	17-6	9-0	18-10	9-0	6-0	24-1	4-2 1/2	19-3	6-7 1/2	1/4	1/4	121	87		242	
28-35-28	18	8	8	4	4	21	18	9	22-5	23-0	20-8	19-6	18-9	9-0	14-3	7-3	21-4	6-10	20-0	5-3	9-9	24-0	21-7	18-0	8-9	18-11	8-9	5-9	26-1	4-5 1/2	21-3	6-10 1/2	1/4	1/2	129	93		258	
30-37.5-30	19	8	9	4	4	20 1/4	19 1/2	9	23-8	24-6	21-11	20-9	20-3	9-9	15-6	7-9	22-4	7-7	21-0	6-0	10-6	26-4	22-10	18-6	9-9	20-2	14-6	5-6	30-5	3-6 1/2	23-5	7-0 1/2	1/4	1/2	138	100		276	
32-40-32	20	8	9	4	4	20 1/4	18	9 1/2	24-11	26-0	23-2	22-0	21-6	10-6	16-3	8-3	23-10	8-1	22-9	6-3	11-0	28-7	25-1	18-6	9-3	20-3	9-3	5-3	32-5	3-9 1/2	25-5	7-3 1/2	1/2	1/2	139	106		278	
34-42.5-34	21	8	10	4	4	20 1/4	21 3/4	9 1/2	26-2	27-6	24-5	23-3	22-9	11-3	17-3	8-9	25-4	8-7	24-3	6-9	11-6	31-3	26-4	20-0	10-0	22-3	10-0	5-0	36-2	3-2	26-4	8-1	1/2	3/4	148	113		296	
36-45-36	22	8	10	4	4	20 1/4	20 1/4	10	27-8	29-3	25-11	24-9	23-9	11-9	18-0	9-0	26-10	9-1	25-9	7-3	12-0	33-6	28-7	19-6	9-9	21-10	9-9	4-9	39-2	2-11	29-4	7-10	1/2	3/4	148	119	4	60-0	296
38-47.5-38	23	8	10	4	4	19 1/2	18 3/4	10	28-8	30-6	26-11	25-9	25-6	12-6	19-3	9-9	27-10	9-7	27-0	7-9	12-9	35-3	30-4	20-0	10-0	22-4	10-0	5-0	41-2	3-2	31-4	8-1	3/4	1	156	126	6	42-8	312
40-50-40	24	8	11	4	4	19 1/2	20 1/4	10	30-2	32-0	28-5	27-3	26-6	13-3	20-3	10-3	29-4	10-4	28-6	8-3	13-3	37-3	30-10	23-0	11-6	25-8	11-6	5-3	43-10	3-1	30-11	9-6 1/2	3/4	1	164	132	6	44-10	328
42-52.5-42	25	8	11	4	4	19 1/2	18 3/4	10 1/2	31-11	33-9	30-2	29-0	27-0	13-6	21-0	10-5	31-4	10-7	30-3	8-9	13-6	39-0	32-7	23-6	11-9	26-5	11-9	5-6	45-10	3-4	32-11	9-9 1/2	3/4	1	164	139	6	47-0	328
44-55-44	26	8	11	4	4	18 3/4	18 3/4	11	33-2	35-0	31-5	30-3	28-6	14-3	22-0	11-0	32-4	11-4	31-6	9-3	14-3	40-9	34-3	24-0	12-0	27-0	12-0	5-9	47-10	3-7	46-9	10-0 1/2	3/4	1 1/4	180	145	6	49-2	360

