

CEE AND ZEE LOAD TABLES

Allowable Uniform Loads in Pounds Per Lineal Foot

CEE		Simple Span						ZEE		Simple Span						3 or More Spans, Std. Lap												
		16 Gauge		14 Gauge		12 Gauge				16 Gauge		14 Gauge		12 Gauge		16 Gauge		14 Gauge		12 Gauge								
Section	Bay	2 1/2" Flan	3 1/2" Flan	2 1/2" Flan	3 1/2" Flan	2 1/2" Flan	3 1/2" Flan	Section	Bay	2 1/2" Fl.	3 1/2" Fl.	2 1/2" Fl.	3 1/2" Fl.	2 1/2" Fl.	3 1/2" Fl.	2 1/2" Fl.	3 1/2" Fl.	2 1/2" Fl.	3 1/2" Fl.	2 1/2" Fl.	3 1/2" Fl.							
6" Web	10 ft	251	-	331	-	480	-	6" Web	10 ft	254	-	331	-	499	-	-	-	-	-	-	-	-	-	-				
	12 ft	174	-	230	-	333	-		12 ft	126	-	230	-	346	-	-	-	-	-	-	-	-	-					
	14 ft	128	-	169	-	244	-		14 ft	129	-	169	-	254	-	-	-	-	-	-	-	-	-					
	15 ft	111	-	147	-	213	-		15 ft	113	-	147	-	221	-	176	-	235	-	357	-	-	-					
	18 ft	77	-	102	-	148	-		18 ft	78	-	102	-	154	-	118	-	157	-	238	-	-	-					
	20 ft	62	-	82	-	120	-		20 ft	63	-	82	-	124	-	94	-	124	-	188	-	-	-					
	22 ft	51	-	68	-	99	-		22 ft	52	-	68	-	103	-	76	-	101	-	153	-	-	-					
	24 ft	43	-	57	-	83	-		24 ft	44	-	57	-	86	-	63	-	84	-	126	-	-	-					
	25 ft	40	-	53	-	76	-		25 ft	40	-	53	-	79	-	58	-	76	-	116	-	-	-					
	28 ft	32	-	42	-	61	-		28 ft	32	-	42	-	63	-	46	-	60	-	91	-	-	-					
8" Web	12 ft	260	269	341	365	493	545	8" Web	12 ft	260	265	340	364	510	545	-	-	-	-	-	-	-	-					
	14 ft	191	198	250	268	362	400		14 ft	191	195	250	267	374	401	-	-	-	-	-	-	-						
	15 ft	166	172	218	233	315	349		15 ft	166	169	218	233	326	349	-	-	-	-	-	-	-						
	18 ft	115	119	151	162	219	242		18 ft	115	117	151	161	226	242	156	158	222	235	345	368	-						
	20 ft	93	97	122	131	177	196		20 ft	93	95	122	131	183	196	127	129	178	188	275	293	-						
	22 ft	77	80	101	108	146	162		22 ft	77	78	101	108	151	162	105	107	145	154	223	238	-						
	24 ft	65	67	85	91	123	136		24 ft	65	66	85	91	127	136	88	90	121	129	185	198	-						
	25 ft	60	62	78	84	113	125		25 ft	59	61	78	83	117	125	81	83	111	118	170	181	-						
	28 ft	47	49	62	67	90	100		28 ft	47	48	62	66	93	100	65	66	87	93	133	142	-						
	30 ft	41	43	54	58	78	87		30 ft	41	42	54	58	81	87	56	57	76	81	115	123	-						
10" Web	20 ft	115	-	168	173	243	266	10" Web	20 ft	115	119	168	-	250	266	131	133	217	-	365	387	-						
	22 ft	95	-	139	143	200	220		24 ft	80	82	116	-	173	185	96	97	154	-	248	263	-						
	24 ft	80	-	116	120	168	185		25 ft	74	76	107	-	160	170	89	91	142	-	228	242	-						
	25 ft	74	-	107	111	155	170		28 ft	59	60	85	-	127	136	72	74	114	-	179	191	-						
	28 ft	59	-	85	88	124	136		30 ft	51	52	74	-	111	118	64	65	99	-	155	165	-						
	30 ft	51	-	74	77	108	118		32 ft	45	46	65	-	97	104	56	58	87	-	135	144	-						
	32 ft	45	-	65	67	94	104		35 ft	37	38	54	-	81	87	48	49	73	-	112	119	-						
	34 ft	40	-	58	60	84	92		38 ft	32	33	46	-	69	73	41	42	61	-	94	101	-						
	35 ft	37	-	54	56	79	87		12" Web	20 ft	-	-	183	203	301	345	-	-	210	220	418	463	-					
	38 ft	32	-	46	48	67	73			24 ft	-	-	127	141	209	239	-	-	153	162	289	324	-					
20 ft	-	-	185	206	293	344	25 ft	-		-	117	130	192	220	-	-	142	151	265	299	-							
24 ft	-	-	128	143	203	239	28 ft	-		-	93	103	153	176	-	-	116	124	210	238	-							
25 ft	-	-	118	132	187	220	30 ft	-		-	81	90	133	153	-	-	102	109	183	207	-							
28 ft	-	-	94	105	149	175	32 ft	-		-	71	79	117	134	-	-	90	97	160	181	-							
30 ft	-	-	82	91	130	153	35 ft	-		-	59	66	98	112	-	-	76	82	133	151	-							
32 ft	-	-	72	80	114	134	37 ft	-		-	53	59	88	100	-	-	68	74	119	135	-							
34 ft	-	-	64	71	101	119	40 ft	-	-	45	50	75	86	-	-	59	64	101	115	-								
35 ft	-	-	60	67	95	112	CAUTION - Use this chart for reference only. CG Metals is NOT responsible for the information contained in this chart, and CG Metals, INC does not accept any responsibility or liability for damages or injuries resulting from improperly built structures. As always, consult a certified engineer or licensed contractor prior to building.																					
38 ft	-	-	51	57	81	95																						
40 ft	-	-	46	51	73	86																						
40 ft	-	-	46	51	73	86																						