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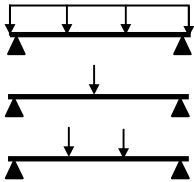
The ALC Truss S-60 is a heavy duty stackable trussing element, available in 3 basic lengths:

Type	axis-length		total length	
S-60-24		240		245
S-60-15	cm	150	cm	155
S-60-12		120		125

## SPECIFICATIONS

Combinations of these 3 available lengths, enable span lengths every 30cm and up to 20m of length.

The loading table gives maximum allowable loading weights for different types of **loading cases**:



Uniformly distributed load (fixed load per meter over total span)

Central point load (Concentrated load in middle of span length)

Double point load (2 identical loads divide span in 3 equal lengths)

LOAD TABLE STACKABLE S-60 TRUSS ( 1,2 / 1,5 / 2,4M )												
span (m)	(ft)	Uniformly Distributed Load				Centr. Point Load		Double Point Load		Weight		
		cap.(kg/m)	(lbs/ft)	kg (total)	defl. (mm)	(inch)	kg / point	(lbs)	kg / point	(lbs)	kg	lbs
3	9,84	856	576	2567	7	0,27	1284	2834	963	2125	34,5	76
4	13,12	642	432	2568	7	0,27	1284	2834	963	2126	46	102
5	16,4	514	346	2568	9	0,37	1284	2834	963	2126	57,5	127
6	19,68	425	286	2551	13	0,50	1275	2815	957	2112	69	152
7	22,96	361	243	2530	17	0,67	1265	2792	949	2094	80,5	178
8	26,24	298	200	2381	22	0,86	1190	2628	893	1971	92	203
9	29,52	247	166	2226	27	1,05	1113	2457	835	1843	103,5	228
10	32,8	209	141	2092	34	1,33	1046	2309	784	1731	115	254
11	36,08	176	119	1939	39	1,54	970	2141	727	1605	126,5	279
12	39,36	150	101	1800	48	1,89	900	1987	675	1490	138	305
13	42,64	130	87	1689	56	2,20	844	1864	633	1398	149,5	330
14	45,92	112	75	1563	66	2,61	781	1725	586	1294	161	355
15	49,2	97	65	1451	77	3,01	725	1601	544	1201	172,5	381
16	52,48	84	56	1337	89	3,51	669	1476	502	1107	184	406
17	55,76	73	49	1243	102	4,02	622	1372	466	1029	195,5	432
18	59,04	64	43	1161	119	4,69	580	1281	435	961	207	457
19	62,32	58	39	1093	138	5,43	546	1206	410	904	218,5	482
20	65,6	54	36	1071	166	6,55	536	1182	402	887	230	508

