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The **ALC-engineering 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 devide 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	680	458	2040	7	0,27		1020	2252	765	1689	34,5	76
4	13,12	480	323	1920	7	0,27		960	2119	720	1589	46	102
5	16,4	360	242	1800	9	0,37		900	1987	675	1490	57,5	127
6	19,68	283	190	1698	13	0,50		849	1874	637	1406	69	152
7	22,96	240	162	1680	17	0,67		840	1854	630	1391	80,5	178
8	26,24	198	133	1584	22	0,86		792	1748	594	1311	92	203
9	29,52	164	110	1476	27	1,05		738	1629	554	1222	103,5	228
10	32,8	139	94	1390	34	1,33		695	1534	521	1151	115	254
11	36,08	117	79	1287	39	1,54		644	1421	483	1065	126,5	279
12	39,36	100	67	1200	48	1,89		600	1325	450	993	138	305
13	42,64	86	58	1118	56	2,20		559	1234	419	925	149,5	330
14	45,92	74	50	1036	66	2,61		518	1143	389	858	161	355
15	49,2	64	43	960	77	3,01		480	1060	360	795	172,5	381
16	52,48	56	38	896	89	3,51		448	989	336	742	184	406
17	55,76	48	32	816	102	4,02		408	901	306	675	195,5	432
18	59,04	42	28	756	119	4,69		378	834	284	626	207	457
19	62,32	38	26	722	138	5,43		361	797	271	598	218,5	482
20	65,6	36	24	720	166	6,55		360	795	270	596	230	508