

CHART OF LOAD

LADDER TRUSS 2" - 12" Cross Section TR12/2C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	820	762	715	692	673	642	601	601
UDL (lb/ft)	151	120	86	73	59	44	39	39
TOTAL LOAD (lbs)	906	960	860	876	826	704	702	702

TRIANGULAR TRUSS 2" Cross Section 12" TR12/3C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	1650	1560	1455	1050	1020	890	800	800
UDL (lb/ft)	325	250	170	149	115	81	69	69
TOTAL LOAD (lbs)	1950	2000	1700	1788	1610	1296	1242	1242

BOX TRUSS 2" Cross Section 12" TR12/4C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	2125	1950	1840	1670	1345	1180	1040	1040
UDL (lb/ft)	480	295	215	188	147	112	95	95
TOTAL LOAD (lbs)	2880	2360	2150	2256	2058	1792	1710	1710

LADDER TRUSS 2" Cross Section 10" TR/2C

LENGTH (ft)	3,25	6,5	9,8	13	16,4	19,7	23	23
POINT LOAD (lbs)	930	790	720	685	650	575	505	505
UDL (lb/ft)	345	145	87	64	46	36	32	32
TOTAL LOAD (lbs)	1121	943	853	832	754	709	736	736

TRIANGULAR TRUSS 2" Cross Section 10" TR/3C

LENGTH (ft)	3,25	6,5	9,8	13	16,4	19,7	23	23
POINT LOAD (lbs)	1840	1600	1440	1080	865	720	575	575
UDL (lb/ft)	775	310	168	122	86	58	43	43
TOTAL LOAD (lbs)	2519	2015	1646	1586	1410	1143	989	989

BOX TRUSS 2" Cross Sction 10" TR/4C

LENGTH (ft)	3,25	6,5	9,8	13	16,4	19,7	23	23
POINT LOAD (lbs)	2390	2050	1850	1400	1120	930	740	740
UDL (lb/ft)	1000	400	215	155	110	75	55	55
TOTAL LOAD (lbs)	3250	2600	2107	2015	1804	1477,5	1265	1265

Point Load- Center Point load on Truss

UDL: Uniformly Distributed load along Truss

CHART OF LOAD

LADDER TRUSS 1" Cross Section 9" TR1/9/2C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	195	183	174	163	155	144	133	133
UDL (lb/ft)	36	32	28	23	17	13	10	10
TOTAL LOAD (lbs)	216	256	280	276	238	208	180	180

TRIANGULAR TRUSS 1" Cross Section 9" TR1/9/3C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	427	380	344	305	271	239	190	190
UDL (lb/ft)	85	62	42	35	29	24	20	20
TOTAL LOAD (lbs)	510	496	420	420	406	384	360	360

BOX TRUSS 1" Cross Section 9" TR1/9/4C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	630	594	555	520	415	342	291	291
UDL (lb/ft)	130	91	65	52	47	35	28	28
TOTAL LOAD (lbs)	780	728	650	624	658	560	504	504

LADDER TRUSS 1" Cross Section 6" TR1/6/2C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	185	170	156	144	132	121	112	112
UDL (lb/ft)	33	28	23	18	15	12	8	8
TOTAL LOAD (lbs)	198	224	230	216	210	192	144	144

TRIANGULAR TRUSS 1" Cross Section 6" TR1/6/3C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	247	225	216	182	154	133	121	121
UDL (lb/ft)	52	34	26	21	18	13,5	11,2	11,2
TOTAL LOAD (lbs)	312	272	260	252	252	216	201,6	201,6

BOX TRUSS 2" Cross Section 10" TR/4C

LENGTH (ft)	6	8	10	12	14	16	18	18
POINT LOAD (lbs)	349	301	287	245	206	176	159	159
UDL (lb/ft)	68	42	34	28	24	19	15,3	15,3
TOTAL LOAD (lbs)	408	336	340	336	336	304	275,4	275,4

Point Load- Center Point load on Truss

UDL: Uniformly Distributed load along Truss