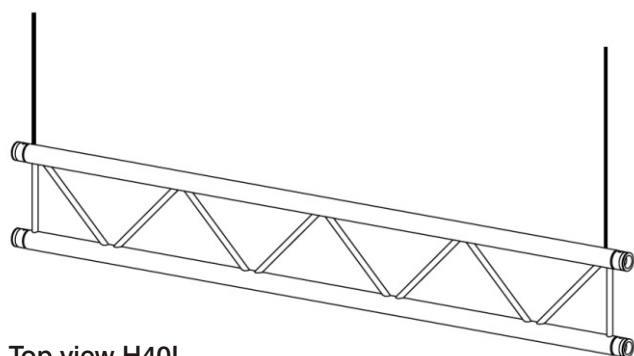
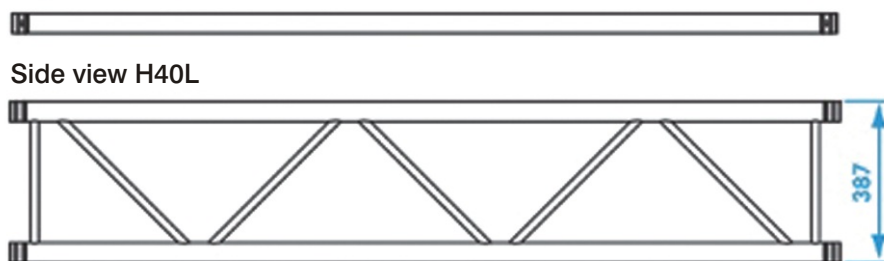


PROLYTE H40L TRUSS

PROLYTE H40L - ALLOWABLE LOADING (SPAN SUPPORTED ON TOP CHORD)									
SPAN		Uniformly Distributed Load		DEFLECTION		Centre Point Load 		DEFLECTION	
		UDL				CPL			
m	ft	kg/m	lbs/ft	mm	inch	kg	lbs	mm	inch
1	3.3	1276.6	859.0	0	0	1276.6	2817.5	0	0
2	6.6	541.0	364.0	1	0.04	541.0	1194.0	1	0.04
3	9.8	182.0	122.5	1	0.04	273.0	602.5	1	0.04
4	13.1	68.0	45.8	2	0.08	136.0	300.2	1	0.04
5	16.4	32.0	21.5	2	0.08	80.0	176.6	1	0.04
6	19.7	17.0	11.4	2	0.08	51.0	112.6	2	0.08
1 inch = 25.4 mm 1m = 3.28 ft 1 lb = 0.453 kg									

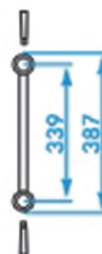


Top view H40L



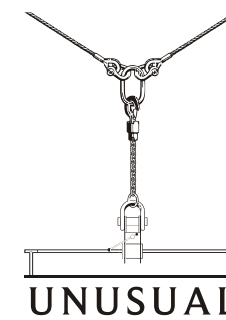
Side view H40L

Spans must be supported at each end.
Loads must be suspended from bottom chord only.



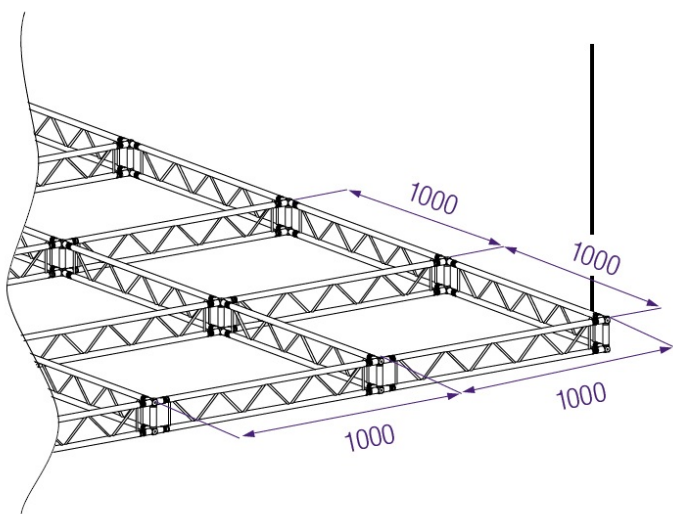
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PROLYTE H40L TRUSS

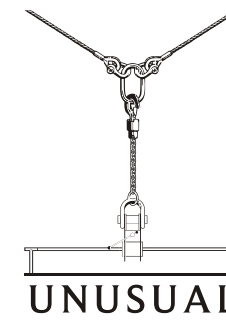
PROLYTE H40L - ALLOWABLE LOADING (TOP CHORD SIDEWAYS SUPPORTED EACH METRE)									
SPAN		Uniformly Distributed Load		DEFLECTION		Centre Point Load 		DEFLECTION	
		UDL				CPL			
m	ft	kg/m	lbs/ft	mm	inch	kg	lbs	mm	inch
4	13.1	316.9	213.2	12	0.47	1014.0	2237.9	9	0.35
5	16.4	252.9	170.2	18	0.71	808.5	1784.4	15	0.59
6	19.6	210.3	141.5	26	1.02	671.0	1480.9	21	0.83
7	23.0	163.5	110.0	36	1.42	572.4	1263.2	28	1.10
8	26.2	124.5	83.8	46	1.81	498.0	1099.1	37	1.46
9	29.5	97.7	65.8	59	2.32	439.8	970.7	47	1.85
10	32.8	78.6	52.9	73	2.87	393.0	867.4	58	2.28
11	36.1	64.4	43.4	88	3.46	354.4	782.2	70	2.76
12	39.4	53.7	36.1	105	4.13	322.0	710.7	84	3.31
1 inch = 25.4 mm 1m = 3.28 ft 1 lb = 0.453 kg									



Spans must be supported at each end.
Loads must be suspended from bottom chord only.

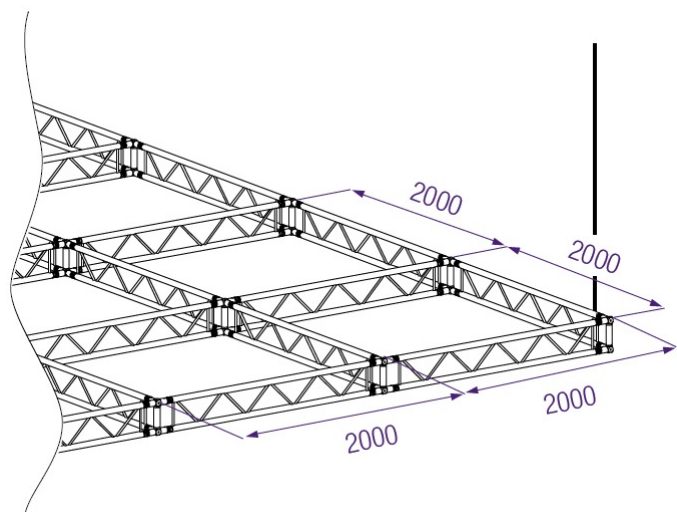
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PROLYTE H40L TRUSS

PROLYTE H40L - ALLOWABLE LOADING (TOP CHORD SIDEWAYS SUPPORTED EACH 2 METRES)									
SPAN		Uniformly Distributed Load		DEFLECTION		Centre Point Load 		DEFLECTION	
		UDL				CPL			
m	ft	kg/m	lbs/ft	mm	inch	kg	lbs	mm	inch
4	13.1	133.0	89.5	3	0.12	266.0	587.1	2	0.08
5	16.4	84.0	56.5	5	0.20	210.1	463.7	4	0.16
6	19.7	57.4	38.7	7	0.28	172.3	380.3	6	0.24
7	23.0	41.4	27.9	9	0.35	144.9	319.9	8	0.31
8	26.2	31.0	20.9	12	0.48	124.0	273.7	10	0.39
9	29.5	23.9	16.1	16	0.63	107.4	237.0	13	0.51
10	32.8	18.8	12.6	19	0.75	93.8	207.0	16	0.63
11	36.1	15.0	10.1	23	0.91	82.4	181.9	19	0.75
12	39.4	12.1	8.1	28	1.10	72.7	160.4	22	0.87
1 inch = 25.4 mm 1m = 3.28 ft 1 lb = 0.453 kg									



Spans must be supported at each end.
Loads must be suspended from bottom chord only.

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