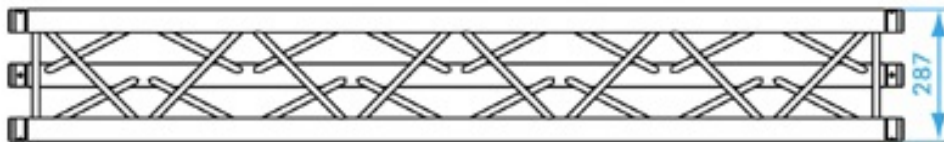


# PROLYTE H30D - ALLOWABLE LOADING

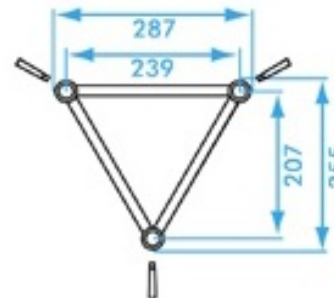
						MAXIMUM ALLOWABLE POINT LOADS										
SPAN		Uniformly Distributed Load		DEFLECTION		Centre Point Load		DEFLECTION		Single Load Third Points Load per Point		Single Load Fourth Points Load per Point		Single Load Fifth Points Load per Point		SPAN
m	ft	kg/m	lbs/ft	mm	inch	kg	lbs	mm	inch	kg	lbs	kg	lbs	kg	lbs	total weight
1	3.3	1718.7	1156.5	1	0.04	1718.7	3793.3	1	0.04	859.4	1896.6	572.1	1262.6	429.7	948.3	5
2	6.6	856.9	576.6	4	0.16	1259.2	2779.1	3	0.12	856.9	1891.1	569.6	1257.1	428.4	945.6	10
3	9.8	556.9	374.7	8	0.31	835.3	1843.5	6	0.24	626.5	1382.6	417.7	921.8	346.7	765.1	15
4	13.1	311.1	209.3	14	0.55	622.1	1373	11	0.43	466.6	1029.7	311.1	686.5	258.2	569.8	20
5	16.4	197.3	132.7	22	0.87	493.2	1088.5	18	0.71	369.9	816.3	246.6	544.2	204.7	451.7	25
6	19.7	135.5	91.2	32	1.26	406.4	896.9	26	1.02	304.8	672.7	203.2	448.5	168.7	372.2	30
7	23.0	98.2	66.1	44	1.73	343.7	758.5	35	1.38	257.8	568.9	171.9	379.3	142.6	314.8	35
8	26.2	74.0	49.8	57	2.24	296.1	653.4	46	1.81	222.0	490.0	148.0	326.7	122.9	271.2	40
9	29.5	57.4	38.6	72	2.83	258.4	570.4	58	2.28	193.8	427.8	129.2	285.2	107.3	236.7	45
10	32.8	45.6	30.7	89	3.50	227.8	502.8	71	2.79	170.9	377.1	113.9	251.4	94.6	208.7	50
11	36.1	36.8	24.8	108	4.25	202.4	446.6	86	3.39	151.8	334.9	101.2	223.3	84.0	185.3	55
12	39.4	30.1	20.3	128	5.04	180.7	398.8	103	4.06	135.5	299.1	90.4	199.4	75.0	165.5	60
13	42.6	24.9	16.8	150	5.91	162.0	357.5	120	4.72	121.5	268.1	81.0	178.8	67.2	148.4	65
14	45.9	20.8	14.0	174	6.85	145.6	321.3	140	5.51	109.2	241.0	72.8	160.7	60.4	133.4	70
15	49.2	17.5	11.8	200	7.87	131.1	289.3	160	6.30	98.3	216.9	65.5	144.6	54.4	120.0	75
16	52.5	14.8	9.9	228	8.98	118.0	260.5	182	7.17	88.5	195.4	59.0	130.2	49.0	108.1	80

1 inch = 25.4 mm    1m = 3.28 ft    1 lbs = 0.453 kg

Top view H30D



Side view H30D



The Wharf,  
Bugbrooke,  
Northamptonshire,  
NN7 3QB, UK

Tel: +44 (0)1604 830083  
Fax: +44 (0)1604 831144  
Email: [info@unusual.co.uk](mailto:info@unusual.co.uk)  
Web: [www.unusual.co.uk](http://www.unusual.co.uk)

