

**LAD TRUSS  
TABLES OF SAFE WORKING LOADS**

<b>Figures with moving lights at 240kg per truss section</b>					
Span	Feet	10.00	20.00	30.00	40.00
	Metres	3.048	6.096	9.144	12.192
UDL	kg	7251	3142	1558	604
	kN	71.13	30.82	15.28	5.93
CPL	kg	3625	1571	779	302
	kN	35.57	15.41	7.64	2.96
Quarter Points	kg	1806	771	368	122
	kN	17.71	7.56	3.61	1.20
Third Points	kg	2708	1157	552	183
	kN	26.57	11.35	5.41	1.80
<b>Figures without moving lights</b>					
Span	Feet	10.00	20.00	30.00	40.00
	Metres	3.048	6.096	9.144	12.192
UDL	kg	7491	3622	2278	1564
	kN	73.49	35.53	22.34	15.34
CPL	kg	3745	1811	1139	782
	kN	36.74	17.77	11.17	7.67
Quarter Points	kg	1866	891	548	362
	kN	18.30	8.74	5.37	3.55
Third Points	kg	2798	1337	822	543
	kN	27.45	13.11	8.06	5.33