

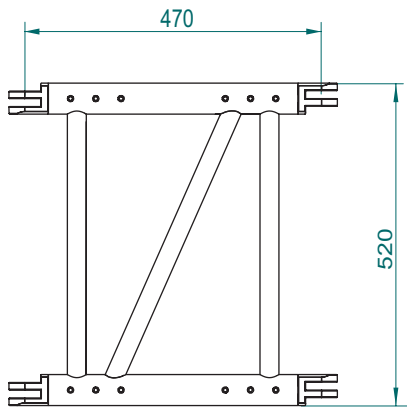
Description	Specification
External dimensions (height x width)	520 mm x 520 mm
Distance between axis	470 mm x 470 mm
Lenghtways tubes	Extruded aluminium EN AW 6082 T6 - Ø50x4 mm
Crossways tubes	Extruded aluminium EN AW 6082 T6 - Ø30x3 mm
Connecting fork	Aluminium EN AC 6082 T6
Welding process	TIG -141 / ISO 4063
Available length (cm)	100 - 130 - 200 - 300
Connection systems	KHLP

Section Area (mm ²)	Moment of inertia Y - axis (mm ⁴)	Moment of inertia Z - axis (mm ⁴)	Selfweight (approx.) (N/m)		
2312	109.061.200	109.061.200	130		

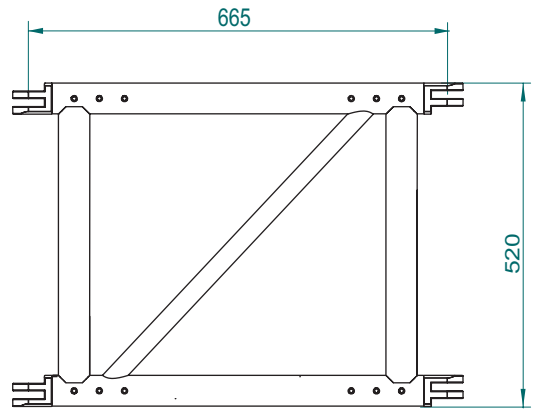
Span [m]	Centre Point Load (C.P.L.)			Third Point Load (T.P.L.)			Quarter Point Load (Q.P.L.)			Fifth Point Load (F.P.L.)			Uniformly Distributed Load (U.D.L.)		
	Point Load [kg]	Full Load [kg]	Central Deflection [mm]	Point Load [kg]	Full Load [kg]	Central Deflection [mm]	Point Load [kg]	Full Load [kg]	Central Deflection [mm]	Point Load [kg]	Full Load [kg]	Central Deflection [mm]	Load [kg/m]	Full Load [kg]	Central Deflection [mm]
3	2213	2213	1	1239	2479	1	880	2640	1	687	2750	1	1108	3324	1
4	1991	1991	3	1141	2281	3	821	2464	3	648	2593	3	828	3313	3
5	1809	1809	5	1056	2111	5	770	2311	5	613	2453	5	660	3300	6
6	1656	1656	9	981	1963	9	724	2173	9	581	2323	9	547	3284	11
7	1526	1526	13	917	1834	13	683	2049	13	552	2207	14	457	3199	16
8	1413	1413	18	860	1720	18	646	1938	19	525	2101	20	387	3093	24
9	1315	1315	24	808	1616	25	612	1836	26	501	2003	27	330	2973	33
10	1227	1227	30	761	1523	32	581	1742	34	478	1911	35	281	2815	43
11	1149	1149	38	719	1437	41	552	1656	43	456	1825	45	243	2673	54
12	1078	1078	47	680	1360	50	525	1576	54	437	1748	57	212	2542	68
13	1014	1014	57	644	1287	61	501	1502	66	418	1671	70	186	2417	83
14	956	956	68	611	1222	74	478	1433	80	401	1603	85	163	2281	98
15	903	903	80	580	1160	87	456	1367	94	384	1535	101	144	2156	115
16	853	853	94	551	1102	102	436	1307	111	368	1473	118	127	2027	133
17	808	808	108	524	1049	118	416	1249	129	350	1399	137	113	1927	153
18	766	766	124	499	999	135	398	1193	148	330	1321	155	101	1827	175
19	727	727	141	476	951	154	381	1142	169	313	1250	176	91	1731	197
20	690	690	159	453	905	174	364	1093	192	296	1182	197	81	1630	220
21	659	659	179	430	859	195	348	1044	215	281	1126	220	74	1556	246
22	622	622	199	415	830	220	333	1000	241	267	1067	245	67	1467	272

Load table has been prepared in accordance with UNI ENV 1999-1-1 (Eurocode 9).
 When calculating the allowable loads shown in the table, it is assumed that the trusses are simply supported at the end connection and that static loads will be applied to the node points.
 The application of the load shall be on the centre line of the truss.
 The values shown in the table are the allowable statics loads that can be applied to the truss. This is the live load or the payload.
 The self weight of the truss has been taken into account when calculating the values in the table.
 It should be noted that this are idealised loading condition and the User shall re-analyze the truss for the loading condition which prevail for the application begin considered.

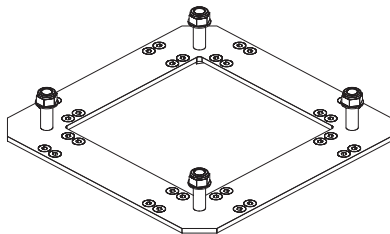
Date of issue 31/07/2008	Litec is a Brand of Staging Systems Europe S.p.A. www.litectruss.com - info@litectruss.com	
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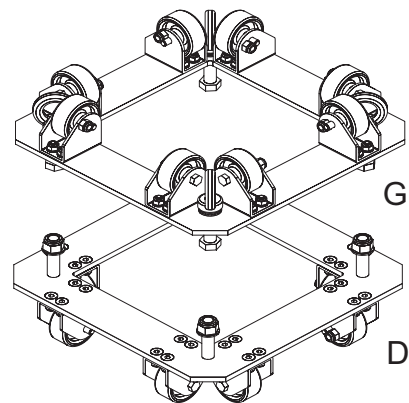
FL52047P



FL52066M5P



MTC40F



MTC40G / MTC40D

GATES AND ACCESSORIES

Code	Dimensions (cm)	Weight (Kg)
FL52047P	52 X 47 X 5	4,4
FL52066M5P	52 X 66,5 X 5	5,0
MTC40F	59x59x1	4,3
MTC40G / MTC40D	59x59x1	14,5 / 13,3
KHLP	Ø 2	0,15

TRUSS

Code	Dimensions (cm)	Weight (Kg)
QL52100A	52x52x100	16.70
QL52130A	52x52x130	19.20
QL52200A	52x52x200	26.70
QL52300A	52x52x300	36.60

RINGS

Curves, rings and ellipses are available on demand	
Minimum diameter	4 m
Diameter measurement	external
Weight per meter	(aprox.) 13 Kg