



Description	Specification
External dimensions (height x width)	762 mm x 520 mm (30" x 20½")
Distance between axis	712 mm x 712 mm (28" x 28")
Lengthways tubes	Extruded aluminium EN-AW 6082 T6 - Ø50x4mm
Crossways tubes	Extruded aluminium EN-AW 6082 T6 - Ø30x3mm
Connecting Fork	Steel 9SMnPb36
Welding process	TIG (UNI8634 / DIN4113)
Available length [cm]	100 – 200 - 300

Section Area [mm <sup>2</sup> ]	Moment of Inertia Y – axis [mm <sup>4</sup> ]	Moment of Inertia Z – axis [mm <sup>4</sup> ]	Allowable bending moment Y – axis [kNm]	Allowable bending moment Z – axis [kNm]	Selfweight (approx.) [N/m]
2312	293.427.125	130.073.709	42,32	-	162,0

<b>RL76 uniformly distributed load</b>														<b>RL76 centre point load</b>															
Deflection [mm]														Deflection [mm]															
Truss length [m]	9	10	11	12	14	15	16	18	20	21	22	23	24	Truss length [m]	9	10	11	12	14	15	16	18	20	21	22	23	24		
Load [Kg/m]	480														Load [Kg]	1800	13												
	440	18														1700	12	17											
	400	17														1600	12	16											
	360	15														1500	11	15	20										
	320	13	20													1400	10	14	19	24									
	280	12	18	26												1300	10	13	17	23									
	240	10	15	22	31											1200	9	12	16	21	33								
	200	8	13	18	26											1100	8	11	15	19	30	37	45						
	160	7	10	15	21	39										1000	7	10	13	17	28	34	41						
	120	5	8	11	16	29	38	50								900	7	9	12	16	25	31	37	51					
	80	3	5	7	10	19	26	33	53	81	98					800	6	8	11	14	22	27	33	45	65	72			
	40	2	3	4	5	10	13	17	26	40	49	59	71	84		700	5	7	9	12	16	19	24	40	35	62	74	84	92

These technical data are not valid for circular truss.  
 These technical data are valid only for structures entirely assembled with Litec materials.

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