



Description	Specification
External dimensions (height x width)	292 mm x 260 mm
Distance between axis	239 mm
Lengthways tubes	Extruded aluminium EN-AW 6082 T6 - Ø50x2mm
Crossways tubes	Extruded aluminium EN-AW 6082 T6 - Ø30x3mm
Connecting plate	Cast aluminium EN AC 47000
Welding process	TIG (UNI8634 / DIN4113)
Available length [cm]	10,5 - 21 - 50 - 100 - 150 - 200 - 250 - 300 - 350 - 400

Section Area	Moment of Inertia Y – axis [mm <sup>4</sup> ]	Moment of Inertia Z – axis [mm <sup>4</sup> ]	Allowable bending moment Y – axis [kNm]	bending moment Z – axis [kNm]	Selfweight (approx.) [N/m]
1329	12.905.481	12.905.481	3,95	3,50	60,8

<b>TD30 uniformly distributed load</b>												<b>TD30 centre point load</b>																
Deflection [mm]												Deflection [mm]																
Truss length [m]	6	7	8	9	10	11	12	13	14	15	16	Truss length [m]	6	7	8	9	10	11	12	13	14	15	16					
Load [Kg/m]	110	20										Load [Kg]	260	13														
	100	19											240	12	19													
	90	17											220	11	17													
	80	15	28										200	10	16	24												
	70	13	24										180	9	14	21	30											
	60	11	21	35									160	8	13	19	27	37										
	50	9	17	29	47								140	7	11	16	23	32	43	56								
	40	7	14	24	38	58							120	6	9	14	20	28	37	48	61	76						
	30	6	10	18	28	43	63	89					100	5	8	12	17	23	31	40	51	63	78	94				
	20	4	7	12	19	25	42	60	82	110			80	4	6	9	13	18	24	31	40	50	62	75				
	10	2	3	6	9	14	21	30	41	55	73		94	60	3	5	7	10	14	18	24	30	38	47	57			

You can find in the catalogue the available dimensions of truss and respective weights.  
 These technical data are not valid for circular truss.  
 These technical data are valid only for structures entirely assembled with Litec materials.