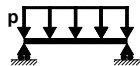
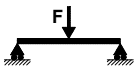


Description	Specification
External dimensions (height x width)	402 mm x 355 mm
Distance between axis	350 mm
Lengthways tubes	Extruded aluminium EN-AW 6082 T6 - Ø50x2mm
Crossways tubes	Extruded aluminium EN-AW 6060 T6 - Ø20x2mm
Connecting plate	Cast aluminium EN AC 47000
Welding process	TIG (UNI8634 / DIN4113)
Available length [cm]	10 - 25 - 50 - 100 - 150 - 200 - 250 - 300 - 350 - 400

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]
905	18.177.463	18.177.463	3,87	3,43	48,2

 TX40S uniformly distributed load															 TX40S centre point load														
Deflection [mm]															Deflection [mm]														
Truss length [mm]	3	4	5	6	7	8	9	10	11	12	13	14	15		Truss length [mm]	3	4	5	6	7	8	9	10	11	12	13	14	15	
Load [Kg/m]	240	2	6												Load [Kg]	600													
	220	2	6													550	2												
	200	2	5													500	2												
	180	1	5													450	2												
	160	1	4	10												400	2	4											
	140	1	4	9												350	1	4											
	120	1	3	7												300	1	3	6										
	100	1	3	6	13											250	1	3	5	8	13								
	80	1	2	5	10	19										200	1	2	4	7	11	16	22						
	60	0	2	4	8	14	24									150	1	2	3	5	8	12	17	23	30	39			
	40	0	1	3	5	9	16	25	38							100	0	1	2	3	5	8	11	16	21	27	35	43	53
	20	0	1	1	3	5	8	13	19	28	39	54	72	94		50	0	1	1	2	3	4	6	8	10	14	17	22	27

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.

 Emissione  
 14/04/2004

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