



Description	Specification
Height	308 mm
Distance between axis	239 mm
Lengthways tubes	Extruded aluminium EN-AW 6082 T6 - Ø50x3 mm
Crossways tubes	Extruded aluminium EN-AW 6060 T6 - Ø20x2 mm
Connecting plate	EN-AC 47000
Welding process	TIG (UNI8634 / DIN4113)
Available sizes [cm]	50 – 100 – 150 - 200

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]
1448	8.787.663	174.019	-	-	45,1

The allowable bending moment can be defined only if FR30 is assembled in a complex structure.

You can find in the catalogue the available dimensions of truss and respective weights.  
 These technical data are valid only for structures entirely assembled with Litec materials.