



FL52 for LIBERA system

Description	Specification
Height	520 mm
Distance between axis	470 mm
Lenghtways tubes	Extruded aluminium EN-AW 6082 T6 - Ø50x4mm
Crossways tubes	Extruded aluminium EN-AW 6082 T6 - Ø30x3mm
Connecting Fork	Aluminium EN-AW 6082
Welding process	TIG (UNI8634 / DIN4113)
Available length [cm]	33 - 35 - 86 - 137 - 186

Section Area	Moment of Inertia Y – axis [mm ⁴]	Moment of Inertia Z – axis [mm ⁴]	Allowable bending moment Y – axis [kNm]	Allowable bending moment Z – axis [kNm]	Selfweight (approx.) [N/m]
1156	64.159.200	308.100	-	-	56

The allowable bending moment can be defined only if FL52 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.