



SPECIFICATIONS

Height:	400mm
Width:	400mm
Weight:	~13.5kg/m
Main Tube:	50x4mm
Braces:	25x3mm
Material:	EN AW-6082 T6
Connection:	SG2 (50mm)

SST 40R TOWER SYSTEM

The SST-40R Tower System is the reinforced version of the SST-40, developed for applications requiring higher load capacity, increased stability, and compatibility with roof systems. Designed for controlled and safe elevation of truss structures, SST-40R is suited for demanding professional event and roof-supported applications.

Based on a 400 × 400 mm HD40R aluminium tower truss, the system is constructed using Ø50 × 4 mm main tubes with Ø25 × 3 mm diagonals and internal bracing, delivering enhanced structural strength and rigidity. Each tower requires four hinge sets (two left and two right) for correct installation. This reinforced configuration improves overall stability and enables the system to handle higher loading conditions, making it ideal for roof and large-span truss systems.

Options & Accessories

- Multiple sleeve block and top plate options in steel or aluminium
- Lock support unit for securing the tower at full height
- Guy wire system for increased load capacity
- Heavy-duty ballast base frame and foldable water tank
- Integration with scaffold stages for roof truss systems
- Additional accessories such as hoist brackets, short outriggers, and erection components.

* For use with chain hoists only and dead-locked. Tower load capacity depends on height, applied load, wind conditions, and base/top restraint. All applications must be verified by a qualified structural engineer.



