

Helicopter Install SRN Towers

FLI has helicopter install variants and configurations for it's 5G towers:

T3a: Heavy duty tower

ATS 1301: High capacity 5G tower

T3b: Slim 5G tower



FLI telecoms towers



ATS 1301 Helicopter Install Variant

Developed for the SRN project, the economies of a high capacity 5G lattice tower with flanges for helicopter installation.

The tower uprights connect through welded flanges which allows the sections to be landed easily on top of each other, making bolting the connections quick & easy when working at height.



ATS 1301 tower



T3a Heavy Duty

Helicopter install configuration

For installs using smaller helicopters with lifting capacities around 1 tonne, the largest T3a tower modules can be lifted as a reduced weight assembly by their central tabs.



T3a tower



Most T3a modules can be lifted complete by smaller helicopters.

The largest modules are lifted at a reduced weight configuration by smaller helicopters.

Complete base module.



T3b tower

T3b Slim SRN Tower

Hand build possible, with no crane or off-loading equipment. No trackway, no helicopter.

Slim tube tower, developed specifically for the Shared Rural Network project.

Designed for installation in the most remote sites and sensitive environments .

Flexibility to insert parallel sections in between tapered sections to suit loading for maximum efficiency and ease of antenna mounting.

