



4 Legs-Angular Tower

4 legs-angular towers are lattice form towers with 4 legs. Usually all of the tower's components are manufactured using angle bars connected to each other via screw and nut. These towers are considered for high loads and ordinarily for more than 24m heights.

Capabilities

- ✓ Easy establishment
- ✓ Establishing on the grounds with different hardness
- ✓ Long life time (10 years after sales services)
- ✓ Easy lowering and movement
- ✓ Installing various types of antenna (mono- pole/parabolic)
- ✓ Strength and stability against wind speed (up to 130 Km/h)

General Specifications

Type of towers	various guyed towers with up to 120m height
Base type	3/4 legs (triangle/square)
Number of guy ropes	designed and calculated depending on desired load
Dimension of the foundation	calculated & defined depending on soil type & applied forces
Tower wind loading (FPA)	depends on the customer's request & is different for each tower (depending on number of dishes & other equipment)
Base dimension	both types of G35 & G45 can be designed and manufactured
Plating	hot galvanized with coverage depth of 120~150µm (for sultry zones) & 85~120µm (for other zones) according to the standard
Screws and nuts	high quality with the grade of 8.8 & hot galvanized
Tower standard	TIA-EIA-222-F or TIA-222-G according to the customer's request
Height	up to 18m