



## **Guyed Tower**

Guyed towers are the towers held on the ground or other locations using guy ropes. Advantage of these towers is light weight and they are established where enough space is available. Often guyed towers are considered for mobile phone and radio network as well as computer networks. These towers can be established on building roof so that its height added to the tower's height as an advantage in cities.



## Capabilities

- ✓ Easy establishment
  ✓ Establishing on the grounds with different hardness
  ✓ Long life time (10 years after sales services)
  ✓ Easy lowering and movement

## **General Specifications**

Type of towers	various guyed towers with the base of G35, G45 & 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 and defined depending on soil type and applied forces
Tower wind loading (FPA)	depends on the customers request and is different for each tower (depending on number of dishes and other equipment)
Base dimension	both types of G35 and G45 can be designed and manufactured
Plating	hot galvanized with coverage depth of 120~150 µm (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 Material steel
Tower standard	TIA-EIA-222-F or TIA-222-G according to the customer's request
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