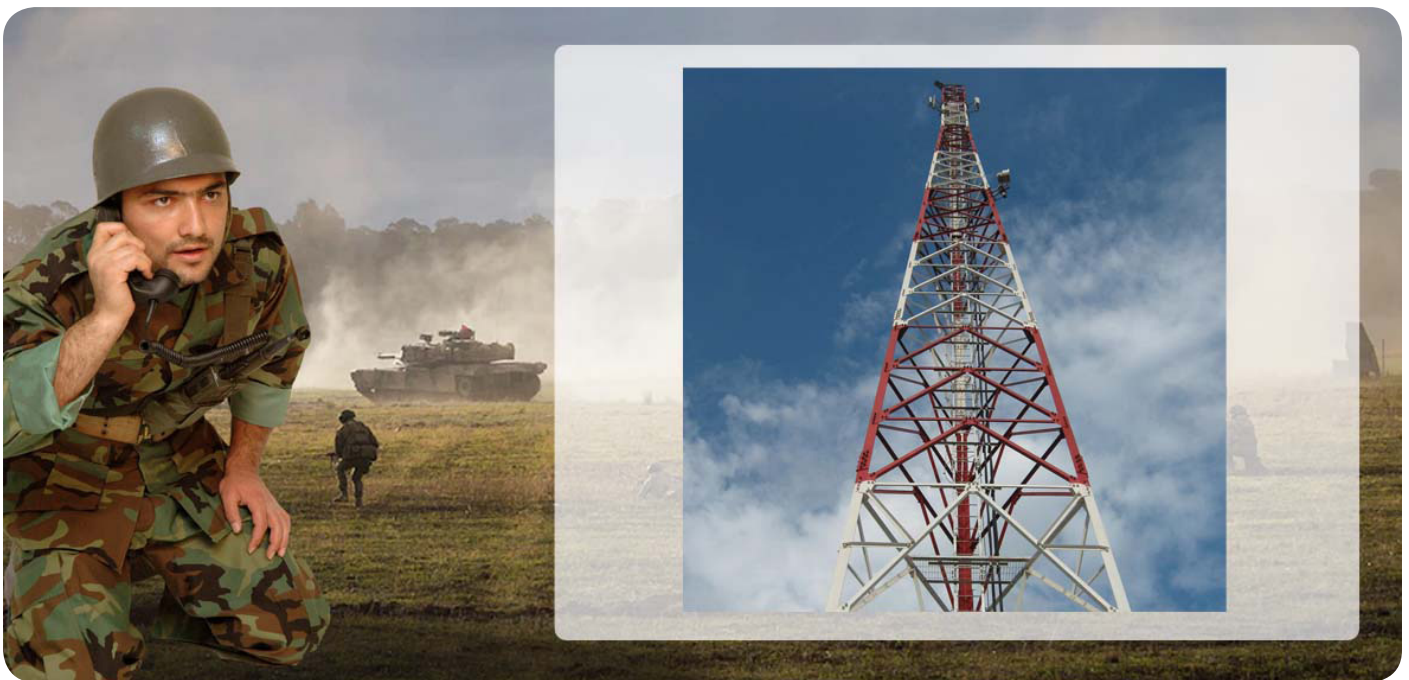




3 Legs-Angular Tower

3 legs-angular towers are lattice form towers with 3 legs. Advantage of these towers in comparison with guyed towers is to benefit minimum available establishment area. This type of towers can hold various antennas as well as bearing wind different forces.

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 (monopole/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
3/4 legs base (triangle/square)	dimension of tower base is designed and calculated depending on the applied load
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 & manufactured
Plating	hot galvanized with coverage depth of 120 to 150 μm (for sultry zones) & 85 to 120 μm (for other zones) according to the standard
Screws and nuts	high quality with the grade of 8.8 and hot galvanized
Tower standard	TIA-EIA-222-F or TIA-222-G according to the customer's request