



# Hot Dip Galvanized Single Tube Steel Pipe Tower Transmission Pole Monopole Tower

High quality Hot Dip Galvanized Single Tube Steel Pipe Tower Transmission Pole Monopole Tower is offered by China manufacturers Mao Tong. Easy to realize multi-loop, thus greatly reducing the congestion of urban corridors.

# **Product Description**

Mao Tong is a leading China Hot Dip Galvanized Single Tube Steel Pipe Tower Transmission Pole Monopole Tower manufacturers.

## Hot Dip Galvanized Single Tube Steel Pipe Tower Transmission Pole Monopole Tower

### Advantage:

- 1. High strength, providing a strong guarantee for safe operation
- 2. Tall iron towers can be designed to meet the requirements of crossing sidewalks and trees
- 3. Easy to realize multi-loop, thus greatly reducing the congestion of urban corridors
- 4. No need to draw cable, small footprint, reduce occupation of urban corridor

5. Steel tube tower can achieve full galvanized, the use of steel pipe covers less space, beautiful shape, and the surrounding environment more harmonious

## 6. Convenient construction

When designing the Hot Dip Galvanized Single Tube Steel Pipe Tower Transmission Pole Monopole Tower, the following aspects are mainly needed:

First of all, choose a reasonable power steel pipe pile length and section of the pile body: in the selection of pile length, it is necessary to choose according to the actual needs of installation. The pile length of the general steel rod should pass through the soil layer with high compressibility, the main purpose is to make it able to degree of bearing capacity.

In addition, the strength of steel rod should be matched with the bearing capacity of foundation soil when selecting the section of steel rod pile. Secondly, the determination of the ground size: in the determination of the ground size, steel rod manufacturers need to fully consider the installation of the surrounding environment, understand the actual demand, and combined with the safety principle of the installation of power steel pipe rod, determine the ground size; Again, the calculation of the power steel pipe needs to be accurate: in the design and calculation of the power steel pipe, designers need to determine the curve relationship between the pile



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settlement and the pile number according to the determination of various parameters, accurate analysis, to determine the accurate value of the steel rod, the number of power steel pipe rod to determine: In determining the number of power steel pipe, it is necessary to determine it according to the curve relationship between pile settlement and pile number.

After determining the number of power steel pipe, it is necessary to design the number of power steel pipe according to the actual number of power steel pipe that has been determined.

Electric steel pipe is very popular in China's electric power transmission industry. Let us explain the specific classification and analysis of electric pipe pipe for you.

Electric steel pipe production of electric steel pipe is classified as follows: 1. Linear tower also known as the middle tower. The straight line tower is mainly used in the straight line section of the line, supporting the conductor and lightning conductor.

In circuit under normal operation, perch generally does not bear the tension of the line direction, namely under vertical load, the weight of the wire, ground wire, insulator, hardware and ice weight, and power steel tube pole provide horizontal load of wind pressure, only at the side of the tower side span six to one, or break occurs, perch to withstand the imbalance between two gears wire tension.

2. Tensioning tower is also called bearing tower, anchor tower or broken tower. In normal operation, tensioning tower not only bears the same load as linear tower but also bears the unbalanced tension of wire and lightning conductor.



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