



**Henan Tosta Machinery Co., Ltd.**

## Overhead Crane

### Single Girder Overhead Crane

[Single Girder Overhead Crane](#) are widely used for lifting goods in factories, warehouses, and material plants. It has a reasonable structure and high overall steel strength. It is usually used in conjunction with CD and MD electric hoists. This kind of equipment is forbidden to be used in flammable, explosive and corrosive environments. Zhonggong [cranes factory](#) can provide you various cranes with satisfied service.



### Advantages of Single Girder Overhead Crane

- Since the design of the trolley is relatively simple, the freight is reduced, the installation steps are simplified, the installation can be fast, and the materials for bridges and runway beams are reduced, thereby reducing costs
- It is the most cost-effective choice for light and medium cranes
- Light weight, thereby reducing the load on the building structure or foundation. Normally, it can be supported by the existing roof structure without using additional support columns
- Easy to install and maintain
- Long service life, less wear
- It is suitable for facilities with low headroom, which reduces the requirements for the use of space

## Specification of Single Girder Overhead Crane

Capacity(t)	20-500
Span(m)	10.5-31.5
Lifting height(m)	<=18
Speed(m/min)	Crane Traveling Speed: 3/30 4/40 Cross Traveling Speed: 2/20 Lifting Speed: As per hoist (0.8/5 0.66/4 1.0/6.3 1.3/8 1.6/10)
Temperature(°C)	-20-+60
Control method	Pendant Control; Remote Control Cabinet Control
Work duty	A3-A7
Power source	AC-3P 240-440V 50/60HZ
Cantilever	N/A