



Henan Tosta Machinery Co., Ltd.

Hoist & Crane Trolley

Monorail Hoist

The [monorail hoists](#) is a kind of light and small size lifting equipment which is widely used for materials handling. It can be installed on single beam, overhead crane, gantry crane, jib crane to make sure the stable operation. Two wheels of the trolley are driven synchronously and equipped with a guide wheel to ensure low noise and low loss. Zhonggong [cranes factory](#) can provide you various cranes with satisfied service.



Advantages of Monorail Hoist

- Maintenance-free
- Good performance, robust components, long service life, cost-effective
- Modular design, quick and easy maintenance, low operation cost
- Simple operation, first-class project support

Specification of Monorail Hoist

Model	Monorail Hoist
Lifting capacity	1t~80t
Lifting height	6m~36m
Power supply	3Ph,380V,50Hz, or On customer request
Warranty	1 Year
Hoist motor	Rugged 12/2-pole cylindrical-rotor motor (selection of frequency conversion)
Brake	DC disc brake with brake release monitoring (optional)
Gear box	3-stage, helical gear reducer
After-sales service provided	Field installation, commissioning, and training
Machinery test report	Provided
After warranty service	Video technical support, Online support
Ambient temperature	-25-40℃
Package type	Packaged by High-quality wooden case

Application Of Monorail Hoist

The Monorail Hoists are widely used in factories, mines, docks, warehouses, construction sites, etc. It is made of high-quality materials to ensure longer life service and resistance to dust and water.

We provide two types of monorail hoists for you to choose including monorail chain hoist and monorail wire rope hoist. Both of them can be operating alone or work with single girder cranes. Monorail chain hoist is made up of a link chain, drive motor and transmission mechanism. While monorail rope hoist consists of hoist drum, reducer, wire rope, coupling, rope guide, hook device, and electric driving devices. Compare to a chain hoist, wire rope hoist is smaller.