

Single Beam Wheel Gantry Crane

Product Introduction

Electromagnetic brakes consist of permanent magnets that induce currents in a rotating copper disk; the resulting eddy currents interact with the magnetic flux to generate Lorentz forces, which in turn generate braking torque. Electromagnetic brakes are an ideal automated actuator in modern industry, and they mainly play a role in transmitting power and controlling motion in mechanical transmission systems.

Product Features

Flexible operation: Tire cranes are usually equipped with a fully rotating mechanism, which means that the crane can freely rotate within a 360 degree range, greatly increasing the flexibility and accuracy of operation. In addition, the design of its telescopic arm also enables the crane to adapt to lifting operations at different heights and distances.

Strong adaptability: The design of tire cranes takes into account the needs of various working environments. Whether on flat construction sites or rugged terrain, tire cranes can adapt by adjusting tire pressure and using different types of tires. This adaptability enables tire cranes to work stably in various complex environments.

Load capacity: The load capacity of a tire crane usually ranges from tens to hundreds of tons, depending on the model and configuration of the crane. This powerful load-bearing capacity enables tire cranes to handle various heavy lifting tasks and meet the needs of different projects.

Easy maintenance: The maintenance of tire cranes is relatively simple, mainly due to their relatively simple structure and easy replacement of components. In addition, modern tire cranes are usually equipped with a fault self diagnosis system, which greatly simplifies the process of maintenance and troubleshooting.

Basic Parameter

Rated Loading Capacity	1ton~30ton
Max. Lifting Height	3.5m--8m
Core Components	Motor
Warranty	18 month
Weight (KG)	Determined by the actual configuration
Rated Lifting Moment	Determined by the actual configuration
Span	Customized
Brand Name	NULONS
Video outgoing-inspection	Provided
Machinery Test Report	Provided
Color	Customized
Lifting mechanism	Wire Rope Electric Hoist/ Chain hoist /European hoist
Control Method	Electrically controlled
Usage	Workshop Workstation Construction Application
Keywords	Gantry crane
Crane type	Gantry crane
Crane feature	High Efficiency

