



GrupoRio
Soluciones con energía



RIVIANT

SPIDER CRANES

COMPACT & VERSATILE



GRHLDQY-10T SPIDER CRANE

- Rated Lifting Capacity: 10000kg
- Forklift weight: 9200kg
- Rated Power: 58kw



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NEW PRODUCT UPGRADE

Excellent performance to meet the needs of various users.



≡ **GRHLDQY-10T** SPIDER CRANE 🔍



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GRHLDQY-10T

GRHLDQY-10T Spider Crane



Big Brand Engine



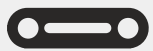
High operating precision



Versatile functionality



Fully hydraulic operation



High quality tracks



Highly adaptable



PRODUCT ADVANTAGES

01

High work efficiency

The crane can significantly accelerate the lifting speed of goods in complex environments, greatly reducing transportation time compared to traditional manual handling methods.

02

Higher accuracy

With a precise control system, it is possible to achieve accurate loading and unloading of goods.

03

Reduce labor costs

It can be equipped with various auxiliary tools, adapt to loading and unloading operations in various environments, and significantly reduce operation time.

04

Improved security

It reduces the risk of direct manual operation, especially when handling large or heavy materials, and improves the safety of the construction site.

05

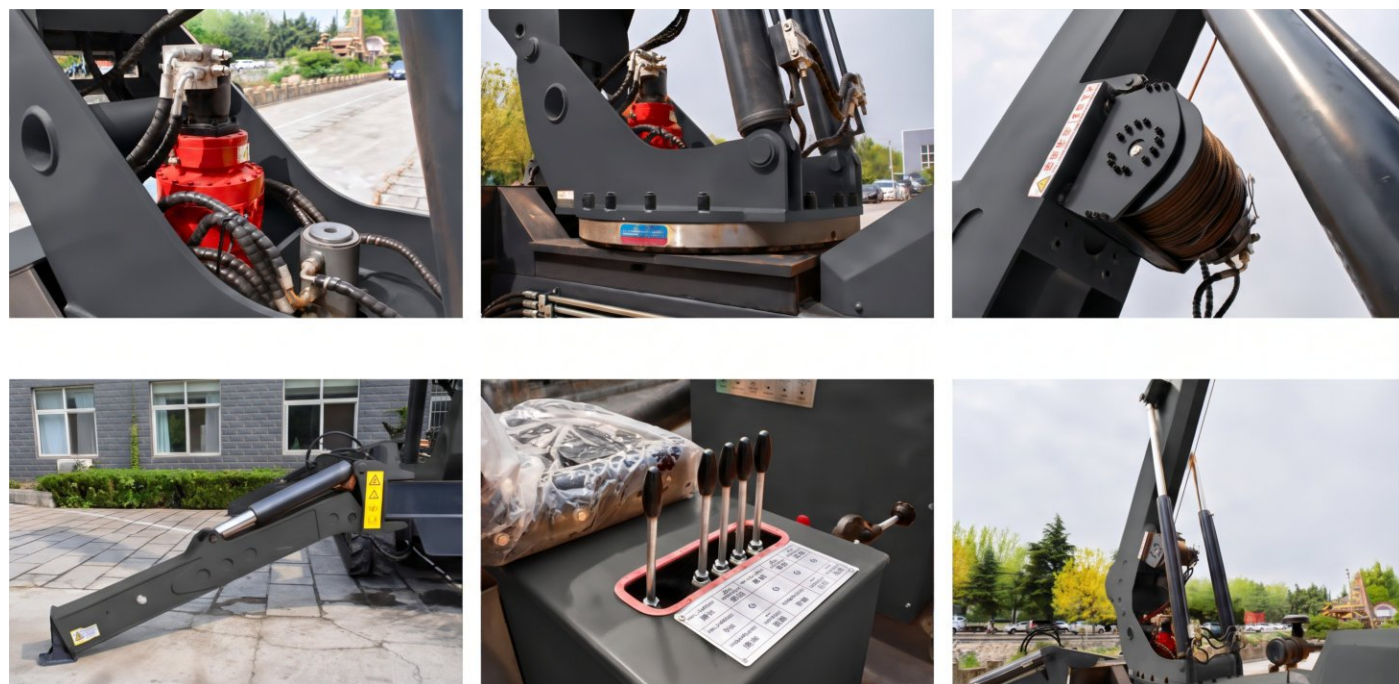
Environmental protection and energy saving

It uses engines from major brands for drive, reducing noise pollution and fuel consumption, which aligns more closely with the concept of green environmental protection.

06

Highly adaptable

It is capable of adapting to various construction environments, including but not limited to complex settings such as residential areas, shopping malls, warehouses, docks, and more.





GRHLDQY-10T SPIDER CRANE



Machine detailed parameters

GRHLDQY-10T			
	Specifications	10	T
	Maximum Operating Radius	19.2m*1.2T	m
	Maximum Above Ground Lift Height 20 (4 Rope)		m
	Maximum Below Ground Lift Depth 80		m
Winch Mechanism	Hook Hoisting Speed	Slow Speed:6.5 Fast Speed:12	m/min
	Wire Rope Specifications	Φ11mmx90m (Max)	mm
	Hoisting Method	Hydraulic Motor Drive, High and Low Speed	
Telescopic Device	Boom Type	Hexagonal Fully Automatic Five-Stage	
	Boom Length / Time	5-19.5m/50sec	m/s
Fluctuating Mechanism	Boom Angle / Time	0-78° /60sec	° /s
Swivel Mechanism	Rotation Angle / Speed	0-360° (Continuous) /120sec	
Outrigger	Support Leg Operation Mode	Manual Slewing, Hydraulic Extension	
	Maximum Extension Width	Side 7400* Front 7000* Back 6000	mm
Traveling Device	Travel Method	Hydraulic Motor Drive	
	Traveling Speed	Low Speed:0~0.8 High Speed: 0~2	km/h
	Gradeability	20	°
Electric Motor	Model	YE2-180L-6	
	Electric Motor Power	15kw/970min - 1	kw
Engine	Type	YN27GBZ	
	Starting Method	Electric start	
	Starting Performance	-5~40°C	
	Rated Output Power	58	kw
	Displacement	2.7	L
Operating System	Operation Types (Boom / Support Legs), Manual Walking	Manual Operation, Manual Movement + Remote Control (Optional)	
	System Voltage	AC380V(50HZ)	
Dimensions and Weight	Length x Width x Height	5550*1850*2300	mm
	Total Vehicle Weight	9.2	T