



GrupoRio
Soluciones con energía



RIVIANT

SPIDER CRANES

COMPACT & VERSATILE



GRHLDQY-5T SPIDER CRANE

- Rated Lifting Capacity: 5000kg
- Forklift weight: 6300kg
- Rated Power: 37kw

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NEW PRODUCT UPGRADE

Excellent performance to meet the needs of various users.



GRHLDQY-5T

SPIDER CRANE



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GRHLDQY-5T

HWLDQY-5T Spider Crane



Big Brand Engine



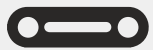
High operating precision



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-5T

SPIDER CRANE



Machine detailed parameters

GRHLDQY-5T			
	Specifications	5	T
	Maximum Operating Radius	15m*0.8T	m
	Maximum Above Ground Lift Height	16.5 (4 Rope)	m
	Maximum Below Ground Lift Depth	65	m
Winch Mechanism	Hook Hoisting Speed	Slow Speed:6 Fast Speed:11	m/min
	Wire Rope Specifications	Φ10mmx70m (Max)	mm
	Hoisting Method	Hydraulic Motor Drive, High and Low Speed	
Telescopic Device	Boom Type	Hexagonal Fully Automatic Five-Stage	
	Boom Length / Time	4.5-15.5m/40sec	m/s
Fluctuating Mechanism	Boom Angle / Time	0-78° /46 sec	° /s
Swivel Mechanism	Rotation Angle / Speed	0-360° (Continuous) /120sec	
Outrigger	Support Leg Operation Mode	Manually Swinging Out, Automatic Legs Support	
	Maximum Extension Width	Side 5600* Front 5560* Back 5000	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	YE2-160L-6	
	Electric Motor Power	11kw/970min - 1	kw
Engine	Type	YN25GB	
	Starting Method	Electric start	
	Starting Performance	-5~40°C	°
	Rated Output Power	37	kw
	Displacement	2.5	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	4650*1400*2160	mm
	Total Vehide Weight	6.3	T