

PLANETA PWRH wire rope hoists



PWRH-S monorail electric wire rope hoists

Compact structure, low weight, low wheel load, maximum space utilisation and high efficiency.

The new technology guarantees optimised product dimensions and enables the most compact structure with the premise of high efficiency. Within the same installation and the same working area, PLANETA - PWRH-S electric wire rope hoists can cover the maximum working area, maximising the use of the internal space of the installation. By adopting the PLANETA specifications in the construction of the building structure, the height and load resistance requirements can be minimised, resulting in significant savings in investment costs in building construction and civil engineering.

Quality components - safe, reliable and durable

High-quality components are the basis for the outstanding quality of our products. From the hoist motor to the gearbox, the drum, the cable, the electrical components and the structural elements, PLANETA spares no expense in the manufacture of each individual part, as the desired performance and quality depend on the quality of each individual component.

Precise positioning, high efficiency

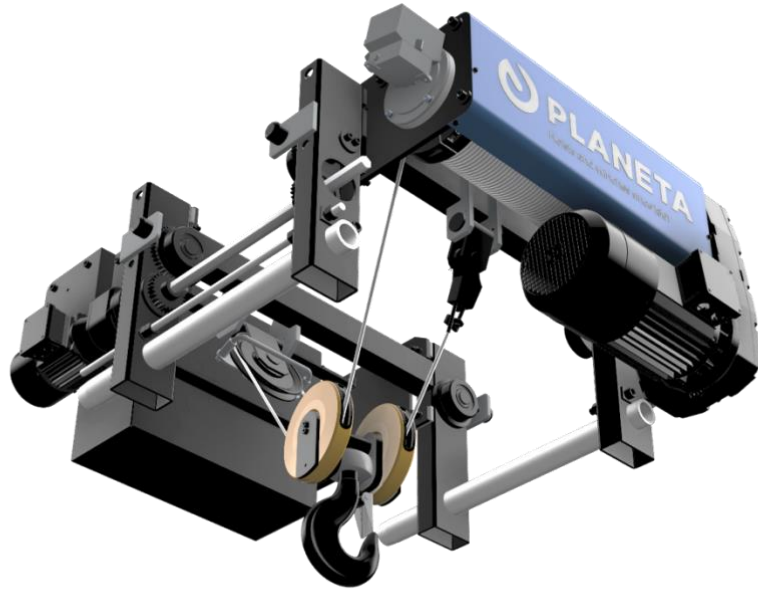
High-quality drive units ensure safe, smooth and efficient operation. Hook travel has been minimised thanks to the compact design. The standard configuration with two-speed hoist control, optionally with inverter control, ensures efficient crane operation and improves logistical efficiency in the workshop so that PLANETA customers' plans can be realised as planned.

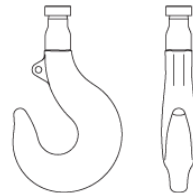
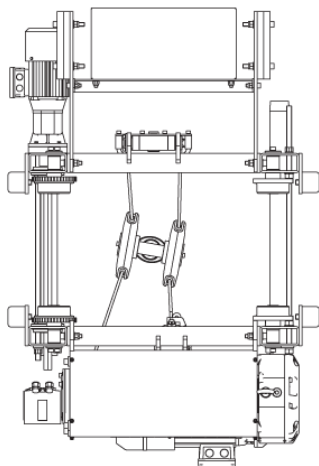
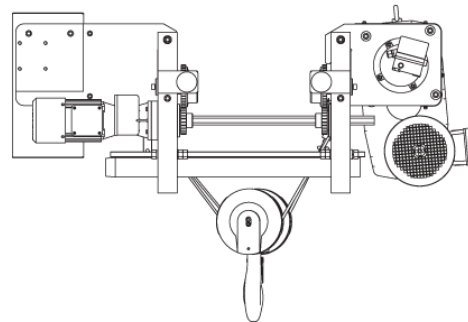
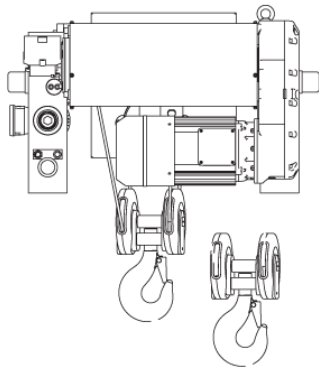
Performance monitoring makes it easy to recognise potential problems

Various control and protection functions ensure that the crane works safely and reliably during operation. The operation control unit can record the operating status of the electric hoist, the motor operating status and the safe working cycle in detail and send error messages in advance. All recorded data can be used in service and help service personnel to identify the root causes, making regular maintenance work much easier.

Modular design, simple and low maintenance costs

The modular design concept permeates the entire product development process, ensuring the standardisation and replacement of components and significantly reducing product maintenance costs. All of the company's product lines have a complete stock of spare parts. Our professional service team is committed to providing our customers with timely customer service to help them solve problems without hassle.





Double rail electric wire rope hoists PWRH-D

Strong and safe

The new technology guarantees optimised product dimensions and enables the most compact structure with the premise of high efficiency. Within the same installation and the same working area, the electric wire rope hoists can cover the maximum working area, maximising the use of the interior space of the installation. By applying the PLANETA specifications in the design of the building structure, the height and load resistance requirements can be minimised, resulting in significant savings in investment costs in building construction and civil engineering.

Quality components - safe, reliable and durable

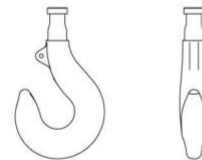
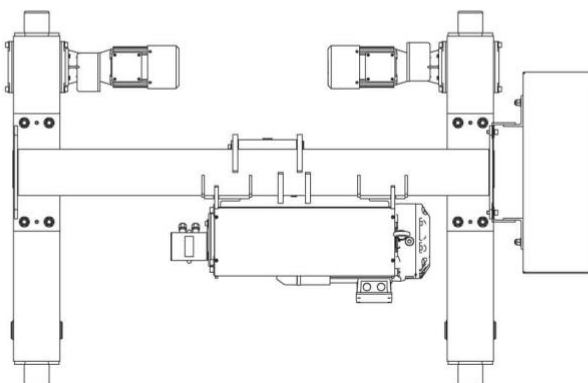
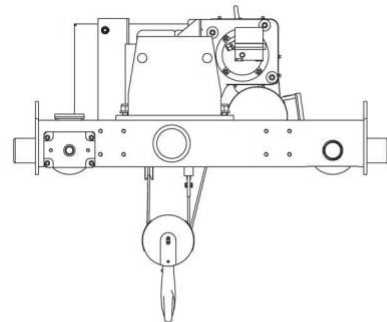
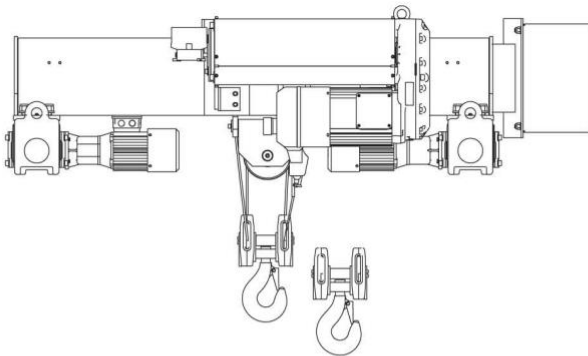
Our components guarantee the outstanding quality of our appliances. The motor, gearbox, drum, cables, electrical components and structural elements are of high quality and from the best brands in the industry. We pay attention to the manufacture of every single part, as performance and quality depend on each individual component.

Precise positioning, high efficiency

High-quality drive units ensure safe, smooth and efficient operation. Hook travel has been minimised thanks to the compact design. The standard equipment with a two-stage hoist control, optionally with an inverter control, ensures efficient crane operation and improves logistical efficiency in the workshop so that PLANETA customers' plans can be realised as planned.

Performance monitoring makes it easy to recognise potential problems

With various control and protection functions to keep the crane safe and reliable during operation. The operation control unit can record the operating status of the electric hoist, motor operating status and safe working cycle in detail and send error messages in advance. All recorded data can be used in service and help service personnel to identify the root causes, making regular maintenance work much easier.



Product features

HUBWERK

High power, high driving torque and compact design; effective operation of each component ensures high efficiency; low power consumption and low noise, environmentally friendly; smooth operation and low impact force, safe and reliable. Abrasion-free design extends service life; 60 % load class, suitable for heavy-duty operation with high frequency; Asbestos-free brake enables 1 million braking operations; The high IP class of the brake qualifies the device for use in the most aggressive environments.

SWITCHBOARD

Optimised design for easy maintenance; quality components that ensure the reliability and durability of the appliance; multiple protective devices to ensure safety; IP55 protection rating; clear, standardised labelling for easy operation

SAFETY CONTROL UNIT

Safe and practical: The intelligent monitoring system with a user-friendly HMI interface enables intuitive operation. It can monitor and record information such as the lift's operating time and the number of overloads. There are regular maintenance reminders and overload alarms. Functionally performs synchronised lifting of two lifts and many other options.

HIGH PERFORMANCE ROPE

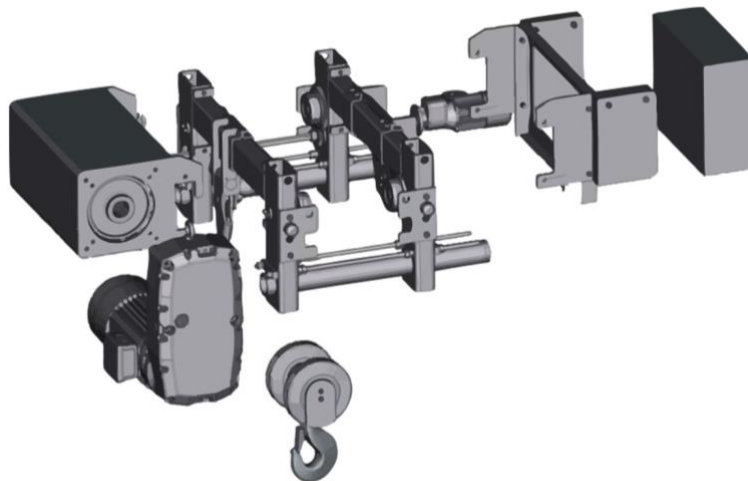
The high-performance wire rope has a tensile strength of up to 2160 MPa, and the properly galvanised surface can effectively prevent corrosion. High flexibility minimises wear and maximises service life.

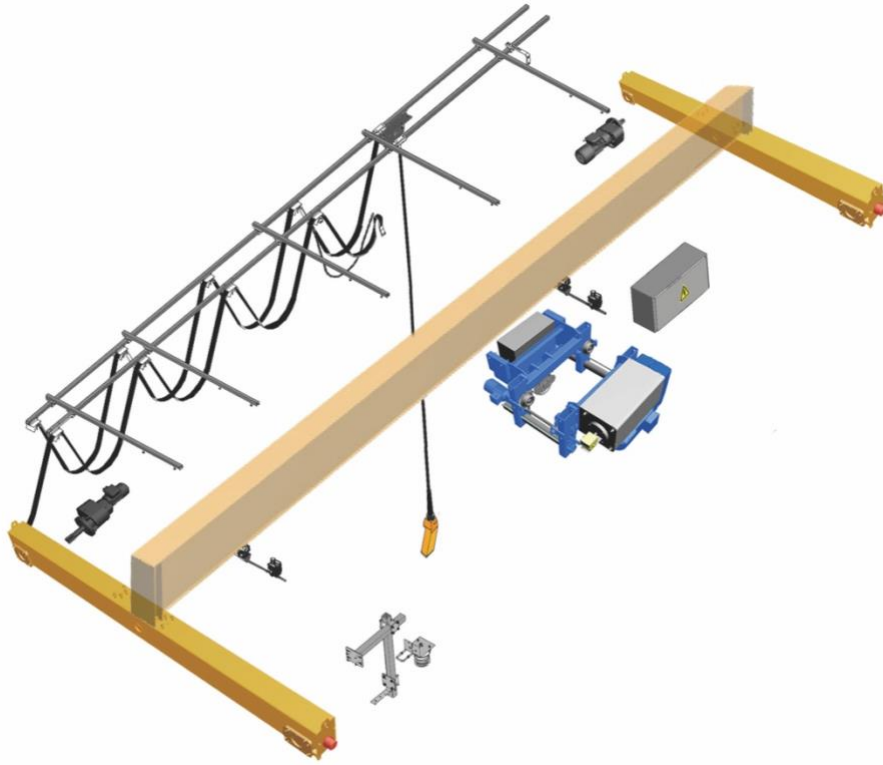
ROPE GUIDANCE

Manufactured on the basis of engineering plastics or spheroidal graphite cast iron; lightweight and abrasion-resistant, minimises cable wear; effectively prevents the cable from jumping or coming loose from the groove.

DRIVE

The complete 3-in-1 drive unit consists of a high-performance motor, a gearbox and a brake; it is designed with compact structure, excellent noise insulation, low power consumption and environmentally friendly; inverter control, stable and low impact. Equipped with various travelling speeds. The asbestos-free brake disc guarantees 1 million braking operations; low-wear design maximises service life and minimises maintenance.





CRANE COMPONENTS



Single-rail and double-rail endcarriages

High precision, smooth operation, easy installation and maintenance

Our end stackers feature several advanced modular concepts that enable a compact structure and a high degree of customisability. They can be customised to create perfect drive solutions for specific operating conditions and achieve trouble-free operation, absolute safety and reliability with high head flexibility. All versions are designed with a torque-resistant housing and equipped with A-Drive geared motors. They offer protection for the travel paths and are suitable for all conditions.

Complete units

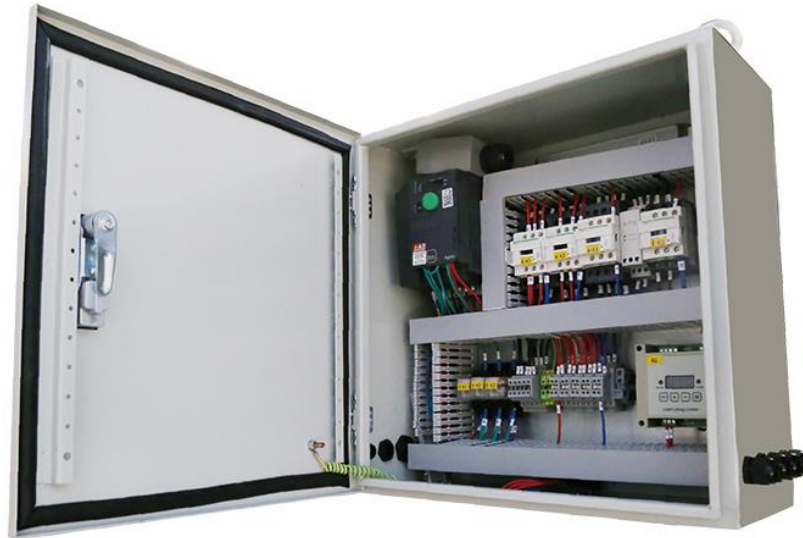
Ready for alignment and assembly. Our end panels (in all versions) are supplied with motor, connection plate, wheels and screws. Their simple design is ideal for installation and maintenance.

Quick installation

All our units are equipped with quick couplings and are supplied with the elements for easy and safe installation. Ask our sales team for configuration information.

Quality components

We promote the transfer to our endcarriages with the SEW and ABM brands. Depending on your needs, you can choose the one that best suits your requirements. Request more information from our sales team.



Crane control cabinet

Compact structure, various functions, optimum performance and safety.

Optimised design for quick and easy installation; quality components that ensure reliability; multiple protection devices for the safety of your lifting systems; IP55 protection rating; clear, standardised labelling for easy maintenance.

Versatile applications

Suitable for controlling any type of hoist. They can be requested for general functions or for special applications as required.

Quick installation

All our units are equipped with quick couplings and are supplied with the elements for easy and safe installation. Request configuration information from our sales team.

Quality components

We use devices from the German brand Schneider Electric as the main components of our switchgear. This ensures optimum and trouble-free operation. We also offer excellent customer service.



Single girder low headroom

load kg	FEM/ISO	lifting height m	hoist code	hoisting speed m/min	hoisting motor power kw	travelling motor power kw (SG/DG)	Beam width (SG)(mm)
1600	2m/M5	6	PRWH301621P16E_ON	10/1.5	3.2/0.45	0,44	250-400
		9	PRWH301621P16E_AN	10/1.5	3.2/0.45	0,44	250-400
		12	PRWH301621P16E_BN	10/1.5	3.2/0.45	0,44	250-400
		18	PRWH301621P16E_CN	10/1.5	3.2/0.45	0,44	250-400
		24	PRWH301621P16E_DN	10/1.5	3.2/0.45	0,44	250-400
2000	2m/M5	6	PRWH302021P15E_ON	8/1.3	4.5/0.75	0,64	250-400
		9	PRWH302021P15E_AN	8/1.3	4.5/0.75	0,64	250-400
		12	PRWH302021P15E_BN	8/1.3	4.5/0.75	0,64	250-400
		18	PRWH302021P15E_CN	8/1.3	4.5/0.75	0,64	250-400
		24	PRWH302021P15E_DN	8/1.3	4.5/0.75	0,64	250-400
3200	2m/M5	6	PRWH303241P15F_AN	5/0.8	3.2/0.45	0,64	250-400
		9	PRWH303241P15F_BN	5/0.8	3.2/0.45	0,64	250-400
		12	PRWH303241P15F_CN	5/0.8	3.2/0.45	0,64	250-400
	1Am/M4	6	PRWH303221P24E_ON	8/1.3	4.5/0.75	0,64	250-400
		9	PRWH303221P24E_AN	8/1.3	4.5/0.75	0,64	250-400
		12	PRWH303221P24E_BN	8/1.3	4.5/0.75	0,64	250-400
		18	PRWH303221P24E_CN	8/1.3	4.5/0.75	0,64	250-400
5000	2m/M5	24	PRWH303221P24E_DN	8/1.3	4.5/0.75	0,64	250-400
		6	PRWH405041P45F_AN	5/0.8	6.1/1	0,64	250-400
		9	PRWH405041P45F_BN	5/0.8	6.1/1	0,64	250-400
		12	PRWH405041P45F_CN	5/0.8	6.1/1	0,64	250-400
		15	PRWH405041P45F_DN	5/0.8	6.1/1	0,64	250-400
		18	PRWH405041P45F_EN	5/0.8	6.1/1	0,64	250-400
		6	PRWH405021P55I_ON	8/1.3	7.5/1.35	0,64	250-400
		9	PRWH405021P55I_AN	8/1.3	7.5/1.35	0,64	250-400
		12	PRWH405021P55I_BN	8/1.3	7.5/1.35	0,64	250-400
		18	PRWH405021P55I_CN	8/1.3	7.5/1.35	0,64	250-400
		24	PRWH405021P55I_DN	8/1.3	7.5/1.35	0,64	250-400
		12	PRWH505021P75F_AN	10/1.5	9.5/1.5	0,64	250-400
		18	PRWH505021P75F_BN	10/1.5	9.5/1.5	0,64	250-400
		24	PRWH505021P75F_CN	10/1.5	9.5/1.5	0,64	250-400
30	PRWH505021P75F_DN	10/1.5	9.5/1.5	0,64	250-400		
36	PRWH505021P75F_EN	10/1.5	9.5/1.5	0,64	250-400		
6300	1Am/M4	6	PRWH406341P54F_AN	5/0.8	7.5/1.35	0,64	250-400
		9	PRWH406341P54F_BN	5/0.8	7.5/1.35	0,64	250-400
		12	PRWH406341P54F_CN	5/0.8	7.5/1.35	0,64	250-400
		15	PRWH406341P54F_DN	5/0.8	7.5/1.35	0,64	250-400
		18	PRWH406341P54F_EN	5/0.8	7.5/1.35	0,64	250-400
8000	3m/M6	6	PRWH508041P76F_AN	5/0.8	9.5/1.5	0,96	250-400
		9	PRWH508041P76F_BN	5/0.8	9.5/1.5	0,96	250-400
		12	PRWH508041P76F_CN	5/0.8	9.5/1.5	0,96	250-400
		15	PRWH508041P76F_DN	5/0.8	9.5/1.5	0,96	250-400
		18	PRWH508041P76F_EN	5/0.8	9.5/1.5	0,96	250-400
10000	2m/M5	6	PRWH510041P75F_AN	5/0.8	9.5/1.5	0,96	250-400
		9	PRWH510041P75F_BN	5/0.8	9.5/1.5	0,96	250-400
		12	PRWH510041P75F_CN	5/0.8	9.5/1.5	0,96	250-400
		15	PRWH510041P75F_DN	5/0.8	9.5/1.5	0,96	250-400
		18	PRWH510041P75F_EN	5/0.8	9.5/1.5	0,96	250-400
	1Am/M4	12	PRWH710021PA4F_BN	8/1.3	16/2.6	0,96	250-400
		18	PRWH710021PA4F_CN	8/1.3	16/2.6	0,96	250-400
		24	PRWH710021PA4F_DN	8/1.3	16/2.6	0,96	250-400
		30	PRWH710021PA4F_EN	8/1.3	16/2.6	0,96	250-400
36	PRWH710021PA4F_FN	8/1.3	16/2.6	0,96	250-400		
12500	1Am/M4	6	PRWH512541P94F_AN	5/0.8	12.5/2	0,96	250-400
		9	PRWH512541P94F_BN	5/0.8	12.5/2	0,96	250-400
		12	PRWH512541P94F_CN	5/0.8	12.5/2	0,96	250-400
		15	PRWH512541P94F_DN	5/0.8	12.5/2	0,96	250-400
		18	PRWH512541P94F_EN	5/0.8	12.5/2	0,96	250-400
	2m/M5	6	PRWH716041PB5I_BN	5/1.3	20/5.0	2x0,64	250-400
		9	PRWH716041PB5I_CN	5/1.3	20/5.0	2x0,64	250-400
		12	PRWH716041PB5I_DN	5/1.3	20/5.0	2x0,64	250-400
		15	PRWH716041PB5I_EN	5/1.3	20/5.0	2x0,64	250-400
		18	PRWH716041PB5I_FN	5/1.3	20/5.0	2x0,64	250-400
20000	1Am/M4	6	PRWH720041PB4I_BN	5/1.3	20/5.0	2x0,64	250-400
		9	PRWH720041PB4I_CN	5/1.3	20/5.0	2x0,64	250-400
		12	PRWH720041PB4I_DN	5/1.3	20/5.0	2x0,64	250-400
		15	PRWH720041PB4I_EN	5/1.3	20/5.0	2x0,64	250-400
		18	PRWH720041PB4I_FN	5/1.3	20/5.0	2x0,64	250-400
	2m/M5	6	PRWH720041PB5F_BN	4/1.0	20/5.0	2x0,96	250-400
		9	PRWH720041PB5F_CN	4/1.0	20/5.0	2x0,96	250-400
		12	PRWH720041PB5F_DN	4/1.0	20/5.0	2x0,96	250-400
		15	PRWH720041PB5F_EN	4/1.0	20/5.0	2x0,96	250-400
18	PRWH720041PB5F_FN	4/1.0	20/5.0	2x0,96	250-400		

Double girder up to 20t

load kg	FEM/ISO	lifting height m	hoist code	hoisting speed m/min	hoisting motor power kw	travelling motor power kw (SG/DG)	Rail Gauge(DG) mm	Wheel gorge (DG) mm			
1600	2m/M5	6	PRWH301621P16E_ON	10/1.5	3.2/0.45	2x0,31	1200	60			
		9	PRWH301621P16E_AN	10/1.5	3.2/0.45	2x0,31	1200				
		12	PRWH301621P16E_BN	10/1.5	3.2/0.45	2x0,31	1400				
		18	PRWH301621P16E_CN	10/1.5	3.2/0.45	2x0,31	1700				
		24	PRWH301621P16E_DN	10/1.5	3.2/0.45	2x0,31	2000				
2000	2m/M5	6	PRWH302021P15E_ON	8/1.3	4.5/0.75	2x0,31	1200	60			
		9	PRWH302021P15E_AN	8/1.3	4.5/0.75	2x0,31	1200				
		12	PRWH302021P15E_BN	8/1.3	4.5/0.75	2x0,31	1400				
		18	PRWH302021P15E_CN	8/1.3	4.5/0.75	2x0,31	1700				
		24	PRWH302021P15E_DN	8/1.3	4.5/0.75	2x0,31	2000				
3200	2m/M5	6	PRWH303241P15F_AN	5/0.8	3.2/0.45	2x0,31	1400	60			
		9	PRWH303241P15F_BN	5/0.8	3.2/0.45	2x0,31	1400				
		12	PRWH303241P15F_CN	5/0.8	3.2/0.45	2x0,31	1700				
	1Am/M4	6	PRWH303221P24E_ON	8/1.3	4.5/0.75	2x0,31	1200	60			
		9	PRWH303221P24E_AN	8/1.3	4.5/0.75	2x0,31	1200				
		12	PRWH303221P24E_BN	8/1.3	4.5/0.75	2x0,31	1400				
		18	PRWH303221P24E_CN	8/1.3	4.5/0.75	2x0,31	1700				
		24	PRWH303221P24E_DN	8/1.3	4.5/0.75	2x0,31	2000				
		5000	2m/M5	6	PRWH405041P45F_AN	5/0.8	6.1/1		2x0,31	1400	60
				9	PRWH405041P45F_BN	5/0.8	6.1/1		2x0,31	1400	
12	PRWH405041P45F_CN			5/0.8	6.1/1	2x0,31	1700				
15	PRWH405041P45F_DN			5/0.8	6.1/1	2x0,31	2000				
18	PRWH405041P45F_EN			5/0.8	6.1/1	2x0,31	2400				
6	PRWH405021P55I_ON			8/1.3	7.5/1.35	2x0,31	1200	60			
9	PRWH405021P55I_AN			8/1.3	7.5/1.35	2x0,31	1200				
12	PRWH405021P55I_BN			8/1.3	7.5/1.35	2x0,31	1400				
18	PRWH405021P55I_CN			8/1.3	7.5/1.35	2x0,31	1700				
24	PRWH405021P55I_DN		8/1.3	7.5/1.35	2x0,31	2000					
12	PRWH505021P75F_AN		10/1.5	9.5/1.5	2x0,31	1400	60				
18	PRWH505021P75F_BN		10/1.5	9.5/1.5	2x0,31	1400					
24	PRWH505021P75F_CN		10/1.5	9.5/1.5	2x0,31	1700					
30	PRWH505021P75F_DN		10/1.5	9.5/1.5	2x0,31	2000					
36	PRWH505021P75F_EN		10/1.5	9.5/1.5	2x0,31	2400					
6300	1Am/M4		6	PRWH406341P54F_AN	5/0.8	7.5/1.35		2x0,31	1400	60	
			9	PRWH406341P54F_BN	5/0.8	7.5/1.35	2x0,31	1400			
			12	PRWH406341P54F_CN	5/0.8	7.5/1.35	2x0,31	1700			
		15	PRWH406341P54F_DN	5/0.8	7.5/1.35	2x0,31	2000				
		18	PRWH406341P54F_EN	5/0.8	7.5/1.35	2x0,31	2400				
8000	3m/M6	6	PRWH508041P76F_AN	5/0.8	9.5/1.5	2x0,44	1400	60			
		9	PRWH508041P76F_BN	5/0.8	9.5/1.5	2x0,44	1400				
		12	PRWH508041P76F_CN	5/0.8	9.5/1.5	2x0,44	1700				
		15	PRWH508041P76F_DN	5/0.8	9.5/1.5	2x0,44	2000				
		18	PRWH508041P76F_EN	5/0.8	9.5/1.5	2x0,44	2400				
10000	2m/M5	6	PRWH510041P75F_AN	5/0.8	9.5/1.5	2x0,44	1400	60			
		9	PRWH510041P75F_BN	5/0.8	9.5/1.5	2x0,44	1400				
		12	PRWH510041P75F_CN	5/0.8	9.5/1.5	2x0,44	1700				
		15	PRWH510041P75F_DN	5/0.8	9.5/1.5	2x0,44	2000				
		18	PRWH510041P75F_EN	5/0.8	9.5/1.5	2x0,44	2400				
	1Am/M4	12	PRWH710021PA4F_BN	8/1.3	16/2.6	2x0,44	1400				
		18	PRWH710021PA4F_CN	8/1.3	16/2.6	2x0,44	1400				
		24	PRWH710021PA4F_DN	8/1.3	16/2.6	2x0,44	2000				
		30	PRWH710021PA4F_EN	8/1.3	16/2.6	2x0,44	2400				
		36	PRWH710021PA4F_FN	8/1.3	16/2.6	2x0,44	2700				
12500	1Am/M4	6	PRWH512541P94F_AN	5/0.8	12.5/2	2x0,44	1400	70			
		9	PRWH512541P94F_BN	5/0.8	12.5/2	2x0,44	1400				
		12	PRWH512541P94F_CN	5/0.8	12.5/2	2x0,44	1700				
		15	PRWH512541P94F_DN	5/0.8	12.5/2	2x0,44	2000				
	2m/M5	6	PRWH716041PB5I_BN	5/1.3	20/5.0	2x0,96	1400	70			
		9	PRWH716041PB5I_CN	5/1.3	20/5.0	2x0,96	1700				
		12	PRWH716041PB5I_DN	5/1.3	20/5.0	2x0,96	2000				
		15	PRWH716041PB5I_EN	5/1.3	20/5.0	2x0,96	2400				
		18	PRWH716041PB5I_FN	5/1.3	20/5.0	2x0,96	2700				
20000	1Am/M4	6	PRWH720041PB4I_BN	5/1.3	20/5.0	2x0,96	1400	70			
		9	PRWH720041PB4I_CN	5/1.3	20/5.0	2x0,96	1700				
		12	PRWH720041PB4I_DN	5/1.3	20/5.0	2x0,96	2000				
		15	PRWH720041PB4I_EN	5/1.3	20/5.0	2x0,96	2400				
		18	PRWH720041PB4I_FN	5/1.3	20/5.0	2x0,96	2700				
	2m/M5	6	PRWH720041PB5F_BN	4/1.0	20/5.0	2x0,96	1400				
		9	PRWH720041PB5F_CN	4/1.0	20/5.0	2x0,96	1700				
		12	PRWH720041PB5F_DN	4/1.0	20/5.0	2x0,96	2000				
		15	PRWH720041PB5F_EN	4/1.0	20/5.0	2x0,96	2400				
		18	PRWH720041PB5F_FN	4/1.0	20/5.0	2x0,96	2700				

Double girder above 20t

load kg	FEM/ISO	lifting height m	hoist code	hoisting speed m/min	hoisting motor power kw	travelling motor power kw (SG/DG)	Rail Gauge(DG) mm	Wheel gorge (DG) mm		
25000	1Am/M4	6TVL	PRWH725042PA4E_DN	3.3/0.5	16/2.6	2x1,3	2000	80		
		9TVL	PRWH725042PA4E_FN	3.3/0.5	16/2.6	2x1,3	2400			
		12TVL	PRWH725042PA4E_GN	3.3/0.5	16/2.6	2x1,3	2700			
		6TVL	PRWH725042PB4F_DN	4/1.0	20/5.0	2x1,3	2000		80	
		9TVL	PRWH725042PB4F_FN	4/1.0	20/5.0	2x1,3	2400			
		12TVL	PRWH725042PB4F_GN	4/1.0	20/5.0	2x1,3	2700			
	6TVL	PRWH725062PB5I_EN	3.3/0.8	20/5.0	2x1,3	2000	80			
	9TVL	PRWH725062PB5I_GN	3.3/0.8	20/5.0	2x1,3	2400				
	12TVL	PRWH725062PB5I_IN	3.3/0.8	20/5.0	2x1,3	2700				
	6TVL	PRWH925042T96G_FN	0~5	38	2x1,3	2000		80		
	9TVL	PRWH925042T96G_FN	0~5	38	2x1,3	2000				
	12TVL	PRWH925042T96G_GN	0~5	38	2x1,3	2400				
	15TVL	PRWH925042T96G_IN	0~5	38	2x1,3	2700				
	18TVL	PRWH925042T96G_KN	0~5	38	2x1,3	3100				
	30000		6TVL	PRWH730062PB4I_EN	3.3/0.8	20/5.0	2x1,3		2400	80
	9TVL		PRWH730062PB4I_GN	3.3/0.8	20/5.0	2x1,3	2700			
	12TVL		PRWH730062PB4I_IN	3.3/0.8	20/5.0	2x1,3	3100			
	32000	2m/M5	6TVL	PRWH732062PA5E_EN	2.2/0.4	16/2.6	2x1,3	2000	80	
9TVL			PRWH732062PA5E_GN	2.2/0.4	16/2.6	2x1,3	2400			
12TVL			PRWH732062PA5E_IN	2.2/0.4	16/2.6	2x1,3	2700			
6TVL			PRWH832062PB5F_DN	3.3/0.8	20/5.0	2x1,3	2000	80		
9TVL			PRWH832062PB5F_FN	3.3/0.8	20/5.0	2x1,3	2400			
12TVL			PRWH832062PB5F_HN	3.3/0.8	20/5.0	2x1,3	2700			
15TVL			PRWH832062PB5F_IN	3.3/0.8	20/5.0	2x1,3	3100			
18TVL			PRWH832062PB5F_KN	3.3/0.8	20/5.0	2x1,3	3400			
6TVL			PRWH932042T95G_FN	0~5	38	2x1,3	2000			80
9TVL		PRWH932042T95G_FN	0~5	38	2x1,3	2000				
12TVL		PRWH932042T95G_GN	0~5	38	2x1,3	2400				
15TVL		PRWH932042T95G_IN	0~5	38	2x1,3	2700				
18TVL		PRWH932042T95G_KN	0~5	38	2x1,3	3100				
6TVL		PRWH932042TA5H_FN	0~6	45	2x1,3	2000	80			
9TVL		PRWH932042TA5H_FN	0~6	45	2x1,3	2000				
12TVL		PRWH932042TA5H_GN	0~6	45	2x1,3	2400				
15TVL		PRWH932042TA5H_IN	0~6	45	2x1,3	2700				
18TVL		PRWH932042TA5H_KN	0~6	45	2x1,3	3100				
40000	1Am/M4	6TVL	PRWH940042T94G_FN	0~5	38	2x1,5		2000	80	
		9TVL	PRWH940042T94G_FN	0~5	38	2x1,5		2000		
		12TVL	PRWH940042T94G_GN	0~5	38	2x1,5		2400		
		15TVL	PRWH940042T94G_IN	0~5	38	2x1,5		2700		
		18TVL	PRWH940042T94G_KN	0~5	38	2x1,5	3100			
		6TVL	PRWH940042TA4H_FN	0~6	45	2x1,5	2000	80		
	9TVL	PRWH940042TA4H_FN	0~6	45	2x1,5	2000				
	12TVL	PRWH940042TA4H_GN	0~6	45	2x1,5	2400				
	15TVL	PRWH940042TA4H_IN	0~6	45	2x1,5	2700				
	18TVL	PRWH940042TA4H_KN	0~6	45	2x1,5	3100				
	6TVL	PRWH840062PB5E_FN	2.6/0.6	20/5.0	2x1,5	2000	80			
	9TVL	PRWH840062PB5E_HN	2.6/0.6	20/5.0	2x1,5	2700				
	12TVL	PRWH840062PB5E_KN	2.6/0.6	20/5.0	2x1,5	3100				
	15TVL	PRWH840062PB5E_LN	2.6/0.6	20/5.0	2x1,5	3400				
	18TVL	PRWH840062PB5E_MN	2.6/0.6	20/5.0	2x1,5	3800				
	50000	2m/M5	6TVL	PRWH950062T95G_FN	0~3.3	38		2x1,5	2000	90
			9TVL	PRWH950062T95G_HN	0~3.3	38	2x1,5	2700		
			12TVL	PRWH950062T95G_KN	0~3.3	38	2x1,5	3100		
15TVL			PRWH950062T95G_LN	0~3.3	38	2x1,5	3400			
18TVL			PRWH950062T95G_MN	0~3.3	38	2x1,5	3800			
6TVL			PRWH950062TA5H_FN	0~4	45	2x1,5	2000	90		
9TVL		PRWH950062TA5H_HN	0~4	45	2x1,5	2700				
12TVL		PRWH950062TA5H_KN	0~4	45	2x1,5	3100				
15TVL		PRWH950062TA5H_LN	0~4	45	2x1,5	3400				
18TVL		PRWH950062TA5H_MN	0~4	45	2x1,5	3800				
63000		1Am/M4	6TVL	PRWH963062T94G_FN	0~3.3	38	2x2,5		2000	90
			9TVL	PRWH963062T94G_HN	0~3.3	38	2x2,5	2700		
			12TVL	PRWH963062T94G_KN	0~3.3	38	2x2,5	3100		
			15TVL	PRWH963062T94G_LN	0~3.3	38	2x2,5	3400		
			18TVL	PRWH963062T94G_MN	0~3.3	38	2x2,5	3800		
			6TVL	PRWH963082T95G_HN	0~2.4	38	2x2,5	2700	90	
		9TVL	PRWH963082T95G_KN	0~2.4	38	2x2,5	3100			
		12TVL	PRWH963082T95G_LN	0~2.4	38	2x2,5	3400			
	6TVL	PRWH963062TA4H_FN	0~4	45	2x2,5	2000	90			
	9TVL	PRWH963062TA4H_HN	0~4	45	2x2,5	2700				
	12TVL	PRWH963062TA4H_KN	0~4	45	2x2,5	3100				
	15TVL	PRWH963062TA4H_LN	0~4	45	2x2,5	3400				
	18TVL	PRWH963062TA4H_MN	0~4	45	2x2,5	3800				
	6TVL	PRWH963082TA5H_HN	0~3	45	2x2,5	2700		90		
	9TVL	PRWH963082TA5H_KN	0~3	45	2x2,5	3100				
	12TVL	PRWH963082TA5H_LN	0~3	45	2x2,5	3400				
	80000	1Am/M4	6TVL	PRWH980082T94G_HN	0~2.4	38	2x2,5		2700	90
			9TVL	PRWH980082T94G_KN	0~2.4	38	2x2,5		3100	
12TVL			PRWH980082T94G_LN	0~2.4	38	2x2,5	3400			
6TVL			PRWH980082TA4H_HN	0~3	45	2x2,5	2700	90		
9TVL			PRWH980082TA4H_KN	0~3	45	2x2,5	3100			
12TVL			PRWH980082TA4H_LN	0~3	45	2x2,5	3400			

