

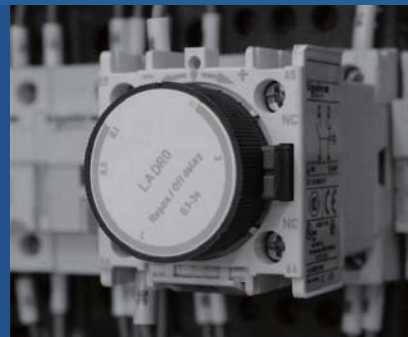


PLANETA
LIFTING WITHOUT LIMITS



PLANETA

Electric wire rope hoist



PWH series wire rope electric hoists



Standard configuration:

- Two speed pole-change hoisting motor with bimetal sensor
- Hoist D.C disc brake, maintenance free
- 4 steps gear limit switches (up, down, low speed up approach, phase fault protection)
- Electromechanic overload protection
- Variable speed travelling motor: 3 to 20 m/min (hoist with trolley)
- Standard power supply:
380V/400V/415V/50HZ
440V/460V/60HZ
- Motor protection IP55 / insulation class F
- Without push button box
- Hook with safety latch
- Rubber buffers (for hoist with trolley)
- Test certificate
- Hook certificate
- Wire rope certificate
- Set of electrical diagrams
- EC Certificate of conformity

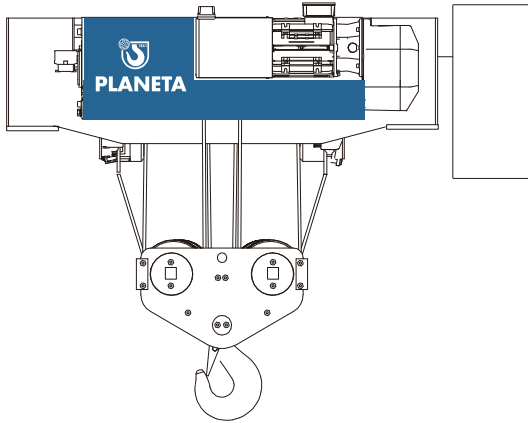


Options:

- Non-standard power supply
- Intelligent monitoring module
- Hoisting motor for variable speed
- Class H motor
- IP66 motor protection
- Heating for motor/ hoist electrical cubicle
- Stainless steel hoist panel
- External fan for hoisting
- Hook operated upper limit switch (manual reset / low voltage control switching)
- Rain cover for motor
- Ramshorn hook
- Stainless steel wire rope
- Drum brake (overspeed brake / holding / holding+overspeed)
- Explosion proof hoist
- Extra set of documents

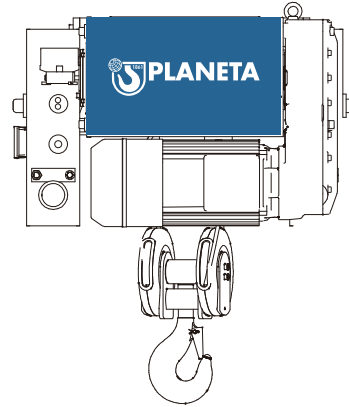


Customized Installation



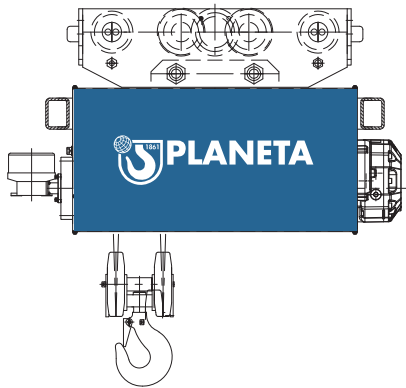
Fixed version

The hoists are not equipped with a trolley and used for applications where horizontal movement is not required.



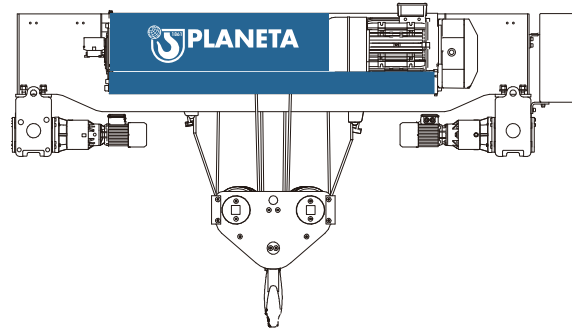
Short headroom trolley version

These hoists are fitted with a trolley for loads and are designed to make optimal use of the height of lift and the limited space available.



Normal headroom trolley version

These hoists are fitted with a trolley and used for applications where horizontal movement is required.



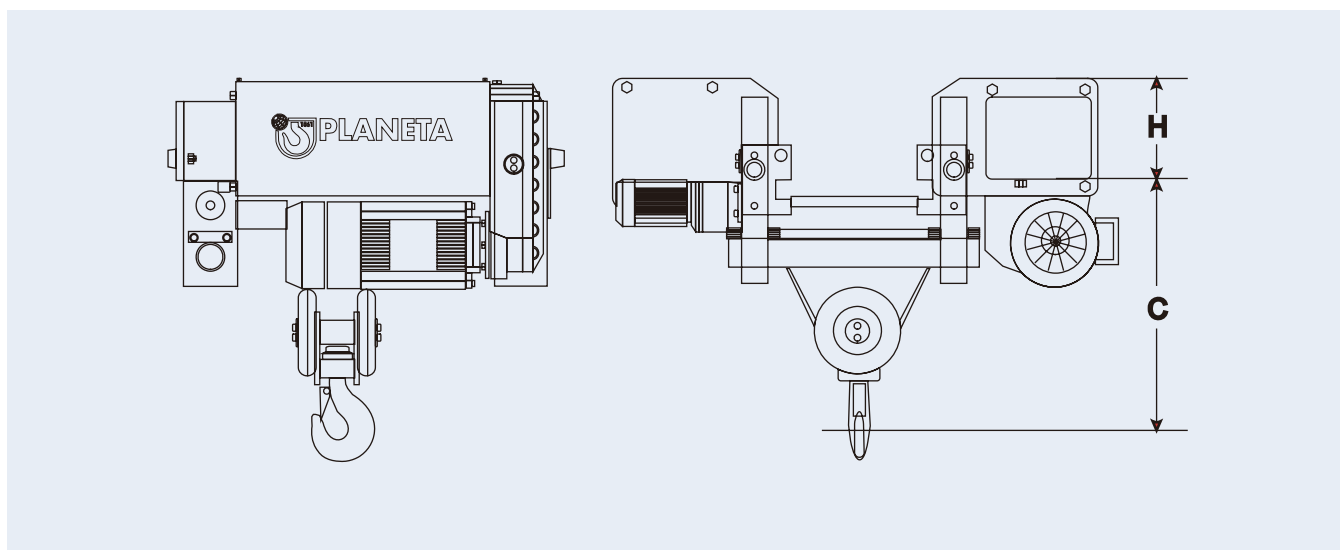
Double girder trolley version

These hoists are fitted with a trolley for horizontal movement of loads and are designed to move particularly large loads.

PWH wire rope hoist dimension table for monorail or single girder crane

Load capacity (Kg)	FEM	ISO	Height (m)	Speed (m/min)	Trolley speed (m/min)	H Size (mm)	C Size (mm)
1000	4m	M7	6/9	0.8/5.0	5~20	232	500
1250	3m	M6	6/9	0.8/5.0	5~20	232	500
1600	3m	M6	6/9	0.8/5.0	5~20	232	500
1600	2m	M5	6/9/12/	1.6/10.0	5~20	254	660
2000	2m	M5	6/9	0.8/5.0	5~20	232	500
2000	3m	M6	6/9/12/18	1.6/10.0	5~20	254	660
2500	3m	M6	6/9	0.8/5.0	5~20	232	500
2500	2m	M5	6/9/12/18	1.6/10.0	5~20	254	660
3200	2m	M5	6/9	0.8/5.0	5~20	232	500
3200	1Am	M4	6/9/12/18	1.6/10.0	5~20	254	660
5000	2m	M5	6/9/12/18	0.8/5.0	5~20	254	590
5000	2m	M5	6/9/12/18	1.6/10	5~20	321	790
6300	1Am	M4	6/9/12/18	0.8/5.0	5~20	254	590
8000	3m	M6	6/9/12/18	0.8/5.0	5~20	321	740
10000	2m	M5	6/9/12/18	0.8/5.0	5~20	321	740
10000	3m	M6	6/9/12/18	0.6/4.0	5~20	364	850
12500	1Am	M4	6/9/12/18	0.8/5.0	5~20	321	740
12500	2m	M5	6/9/12/18	0.6/4.0	5~20	364	850
16000	2m	M5	6/9/12/18	0.6/4.0	5~20	364	850
12500	1Am	M4	6/9/12/18	0.6/4.0	5~20	364	850

For more options, please contact PLANETA

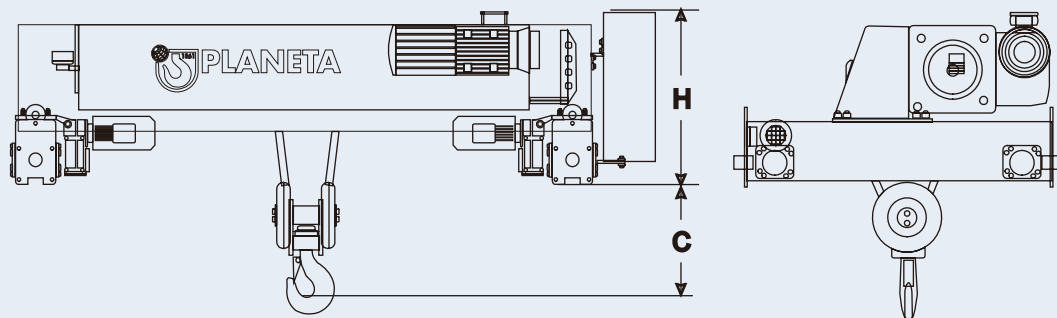




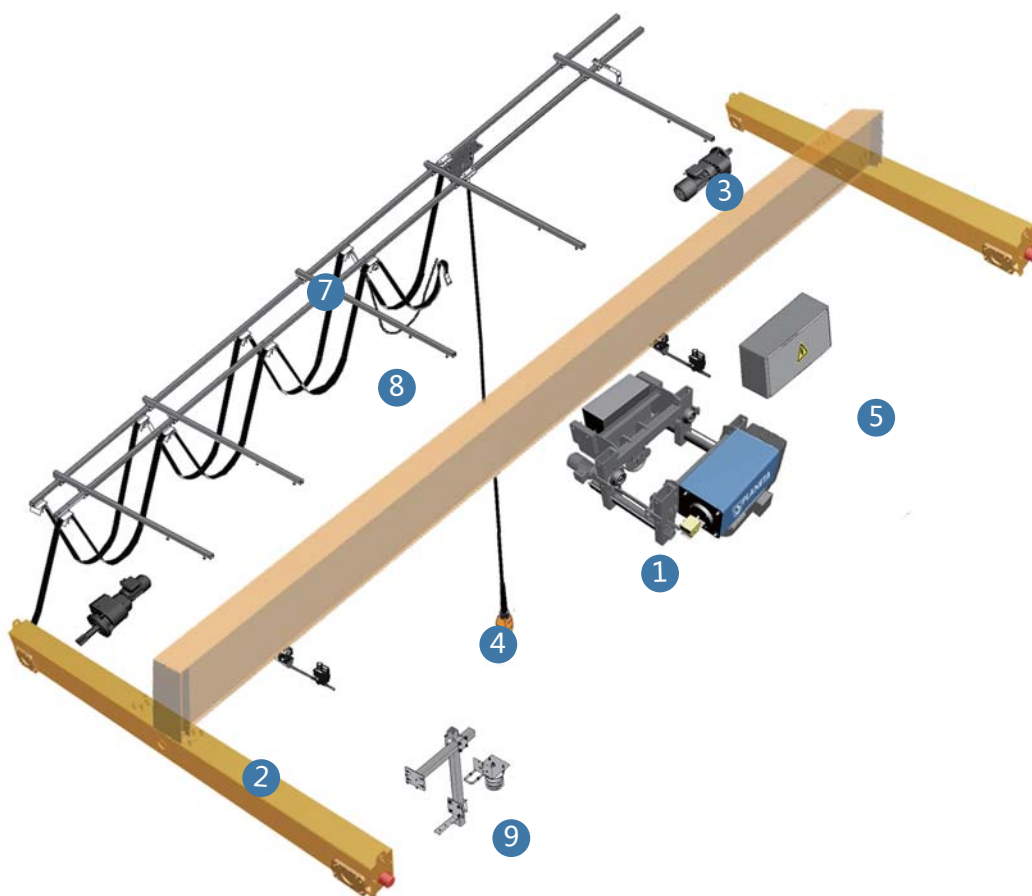
PWH wire rope hoist selection table for double girder crane

Load capacity (Kg)	FEM	ISO	Height (m)	Speed (m/min)	Trolley speed (m/min)	H Size (mm)	C Size (mm)
2000	2m	M5	6/9	0.8/5.0	5~20	531	350
3200	2m	M5	6/9	0.8/5.0	5~20	531	350
5000	2m	M5	6/9/12/18	0.8/5.0	5~20	471	450
6300	1Am	M4	6/9/12/18	0.8/5.0	5~20	471	450
8000	3m	M6	6/9/12/18	0.8/5.0	5~20	542	650
10000	2m	M5	6/9/12/18	0.8/5.0	5~20	542	650
10000	3m	M6	6/9/12/18	0.6/4.0	5~20	679	700
12500	1Am	M4	6/9/12/18	0.8/5.0	5~20	542	650
12500	2m	M5	6/9/12/18	0.6/4.0	5~20	679	700
16000	2m	M5	6/9/12/18	0.6/4.0	5~20	679	700
20000	1Am	M4	6/9/12/18	0.66/4.0	5~20	679	700
20000	2m	M5	6/9/12/18	0.53/3.4	5~20	800	1200
25000	1Am	M4	6/9/12/18	0.53/3.4	5~20	800	1200
25000	2m	M5	6/9/12/18	0.8/3.3	5~20	864	1000
32000	2m	M5	6/9/12/18	0.8/3.3	5~20	864	1000
32000	2m	M5	6/9/12/18	0~4.9	5~20	1025	920
40000	1Am	M4	6/9/12/18	0~4.9	5~20	1025	920
50000	2m	M5	6/9/12/18	0~3.2	5~20	1023	950
63000	1Am	M4	6/9/12/18	0~3.2	5~20	1023	950
80000	1Bm	M3	6/9/12/18	0~3.8	5~20	1025	1525

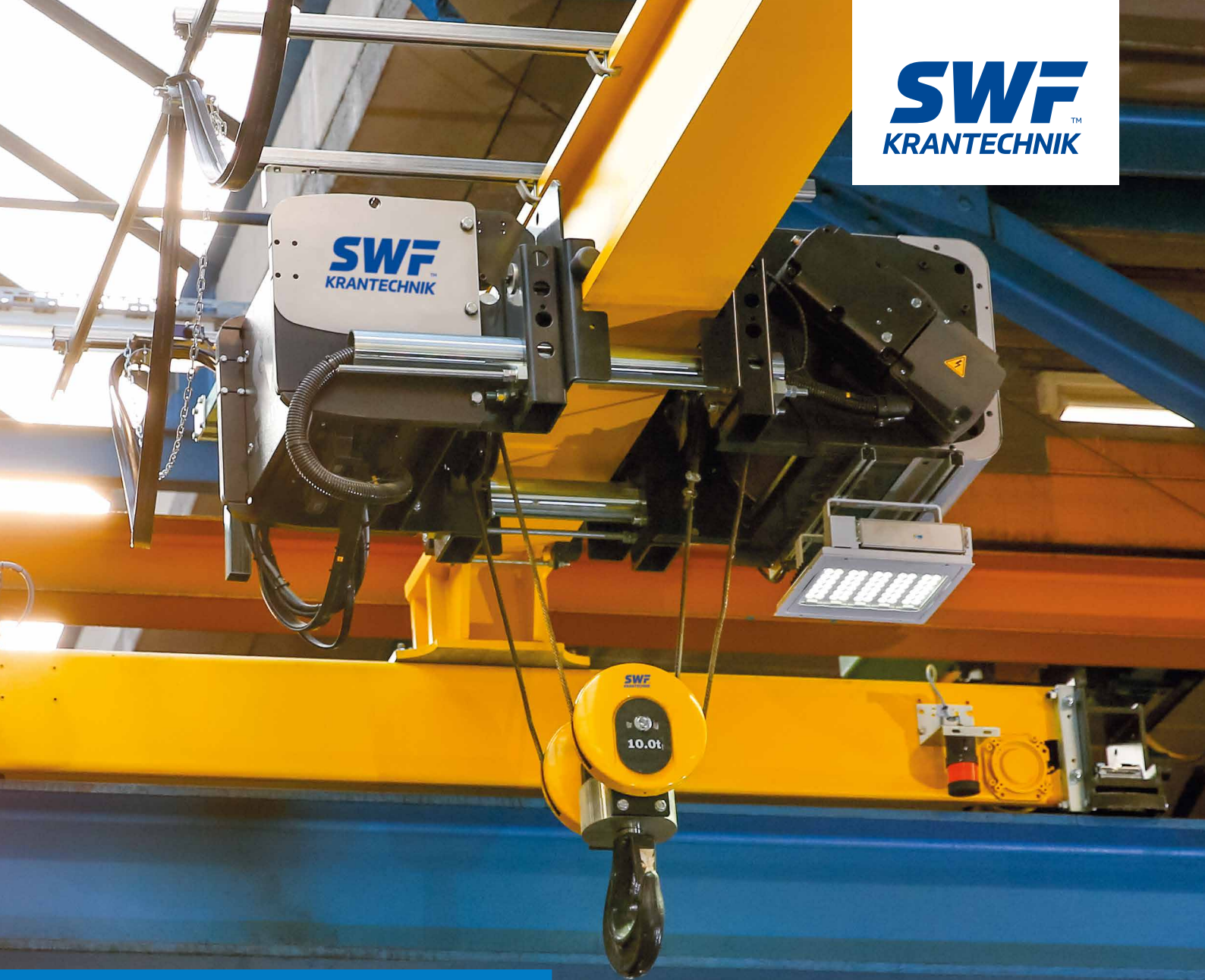
For more options, please contact PLANETA



Crane components



- 1 Hoist
- 2 Crane end carriage
- 3 Travel drive
- 4 Control pendant or radio control
- 5 Electric cabinet
- 6 Clamp-fitted buffers
- 7 C-rail assembly
- 8 Power supply with flexible flat cable
- 9 Collector support



NOVA¹ rope

Wire rope hoists



For loads up to 80 t

NOVA¹ rope is one of our flagship products and designed for loads up to 80 t. The wire rope hoists feature optimal space utilization and maximum efficiency. NOVA¹ rope is extremely flexible and easy to adapt to the individual requirements of your customers. Conveniently expand NOVA¹ rope with electronic monitoring and control features (Crane Intelligence) to optimize monitoring processes.

A wide range of designs and models for loads up to 80 t

Optimal space utilization

Precise and powerful hoist motor

Reliable hoist brake

Features for smart electronic monitoring and control facilitate load handling, increase safety and efficiency

Permanent hoist monitoring OMNI control reduces downtime and enables safer and gentler work processes

Low-wear wire rope drive with low lateral hook movement and safer rope guide

Long lasting gearbox and lifting limit switch

NOVA¹ rope

Wire rope hoists

+ Perfect load handling

NOVA¹ rope offers a wide range of designs and models for loads up to 80 t. Intelligent features for smart electronic monitoring and control as well as hoist monitoring can be configured individually in order to optimize workflows.

+ Low maintenance costs

Lifetime brake and lubricated hoist gear, rope drum with an extra-large diameter for minimal rope wear, smooth lifting and cross traveling controlled by a frequency inverter for less tear and wear.

+ Flexible, precise and save

Optimal use of space, minimal lateral hook movement, low load swing thanks to smooth lifting and load movement.



NOVA M
Double girder trolley
up to 80 t



NOVA L
Single girder trolley
up to 12.5 t



NOVA N
Single girder trolley
up to 40 t



NOVA F
Fixed hoist for free-standing
installations up to 80 t



NOVA
machinery hoist
up to 5 t