



SEVENCrane

Henan Seven Industry Co.,Ltd

Address: Changyuan, Xinxiang City, Henan province, China.

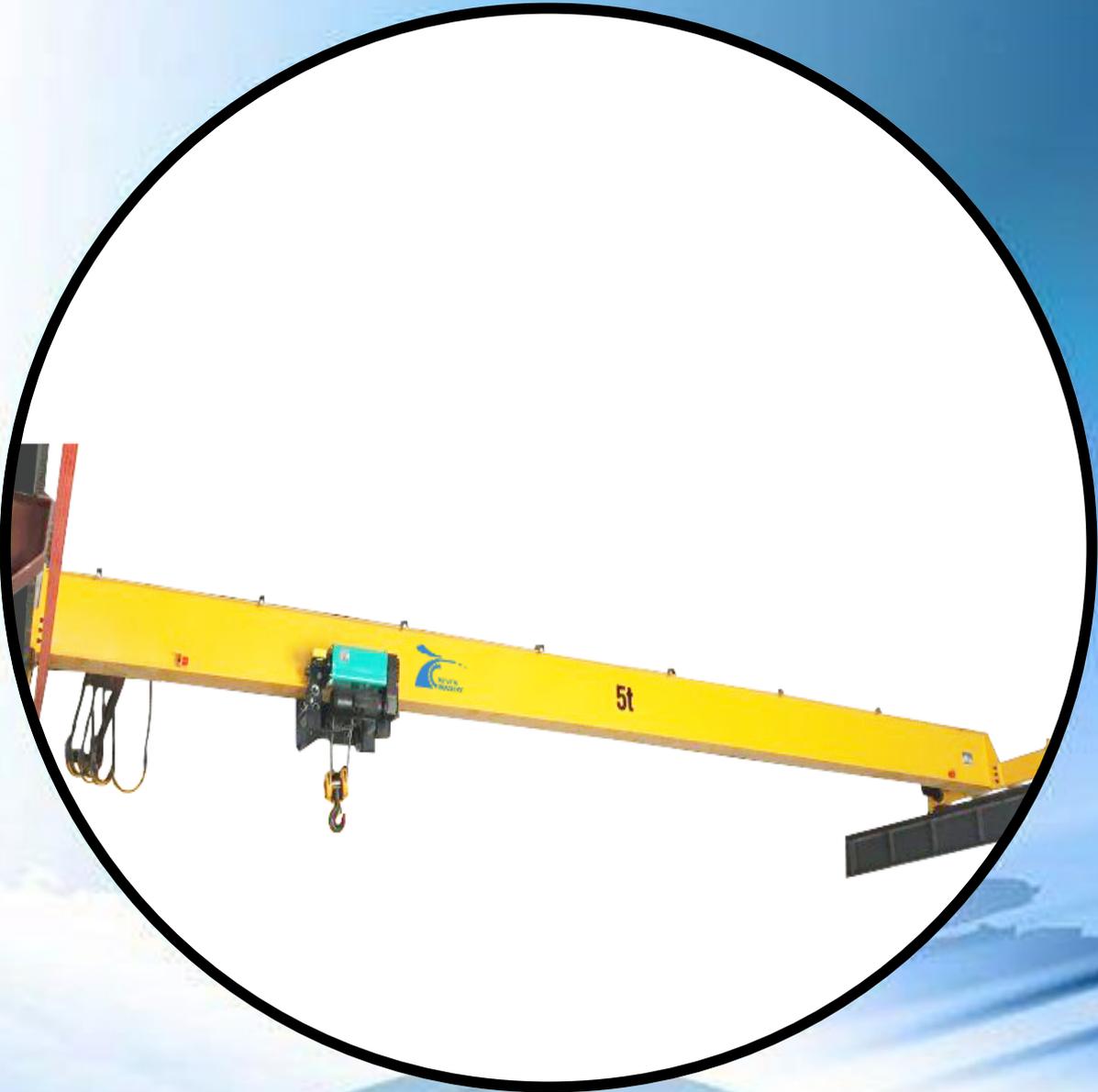
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Henan Seven Industry Co.,Ltd

European Type Single Girder Overhead Crane



SEVENCRA

Company profile

SEVENCRANE (Henan Seven Industry Co., Ltd) offers our customers with reliable, safe and high-performance solutions for industrial cranes, crane components and drives. SEVENCRANE serves a wide range of industries including machinery, metallurgy, power industry, railways, water conservancy, ports, mines, coal, petroleum, chemical industries, etc.

SEVENCRANE stands for first-rate service, cost-effective, high quality. Based on our brand commitment, we provide butler-style services to our customers at all stages, and fully consider the solutions for the purchase, production, transportation, installation and after-sale process of cranes.

Our customers appreciate our reliability and professionalism. Our sales staffs are trained in professional crane knowledge and customers can communicate with them on technical issues directly.

Values and vision

SEVENCRANE is committed to the highest efficiency, best results and best service. Choose SEVENCRANE to give you peace of mind and focus on your business.

Our core values: First class service—Safety—Efficient—Reliable

" Tell sevencrane your needs and leave the rest to us. "

Business area

Spare parts and service	Industrial cranes
SEVENCRANE provides components and maintenance services for all types of cranes to help customers increase productivity and perform crane maintenance or assembly.	SEVENCRANE serves a wide range of industries including machinery, metallurgy, power industry, railways, water conservancy, ports, mines, coal, petroleum, chemical industries, etc. We offer cranes, solutions of crane and material handling solutions to a wide range of customers.
Product: SEVENCRANE can provide: Rail system, Bus bar, Remote control, Wire rope, All kinds of hook block, Wheels, Couplings, Drums, Buffers, End carriage, Pulley, Grab buckets, Crane magnet. We also provide crane system design, crane installation and training for our customers, and have perfect after-sales service.	Product: SEVENCRANE provide customers in various industries: Gantry crane, Bridge crane, Jib crane, Electric hoist, Winch, European type crane.

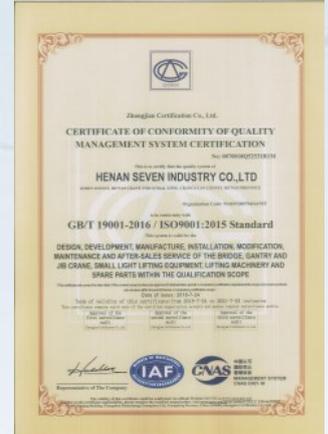
Qualification Certificate



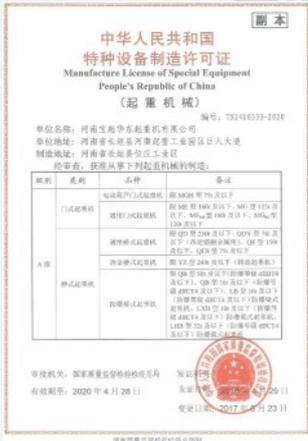
IOS certificate occupational and health



ISO certificate environment



ISO certificate quality



Special equipment manufacturing certificate



China heavy machinery industry association-Membership certificate



Certificate of scientific and technological achievements



Safety mark certificate for mineral products



Abide by the contract honor enterprise



Safety production license

European type single girder overhead crane



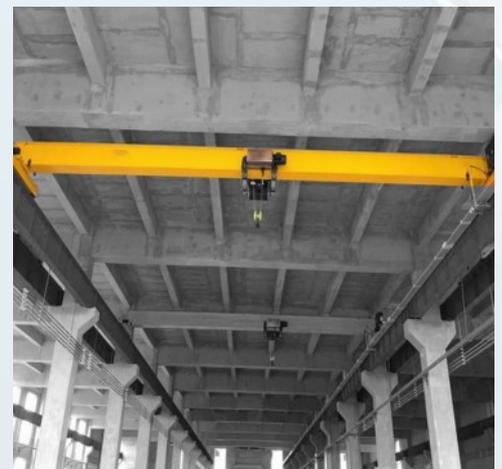
Overview

Compared with the China traditional single girder overhead crane, the limit distance from the hook to the wall is the smallest, and the clearance height is the lowest. The European type overhead crane from SEVENCRA is closer to the front work, and the lifting height is higher, which actually increases the effective working space of the existing warehouse. Due to the light dead weight and small wheel pressure for European type overhead crane, the new plant space can be designed to be smaller and more complete. Smaller plant means an initial investment in construction, as well as long-term heating, air conditioning and other maintenance costs can save a considerable amount of money.



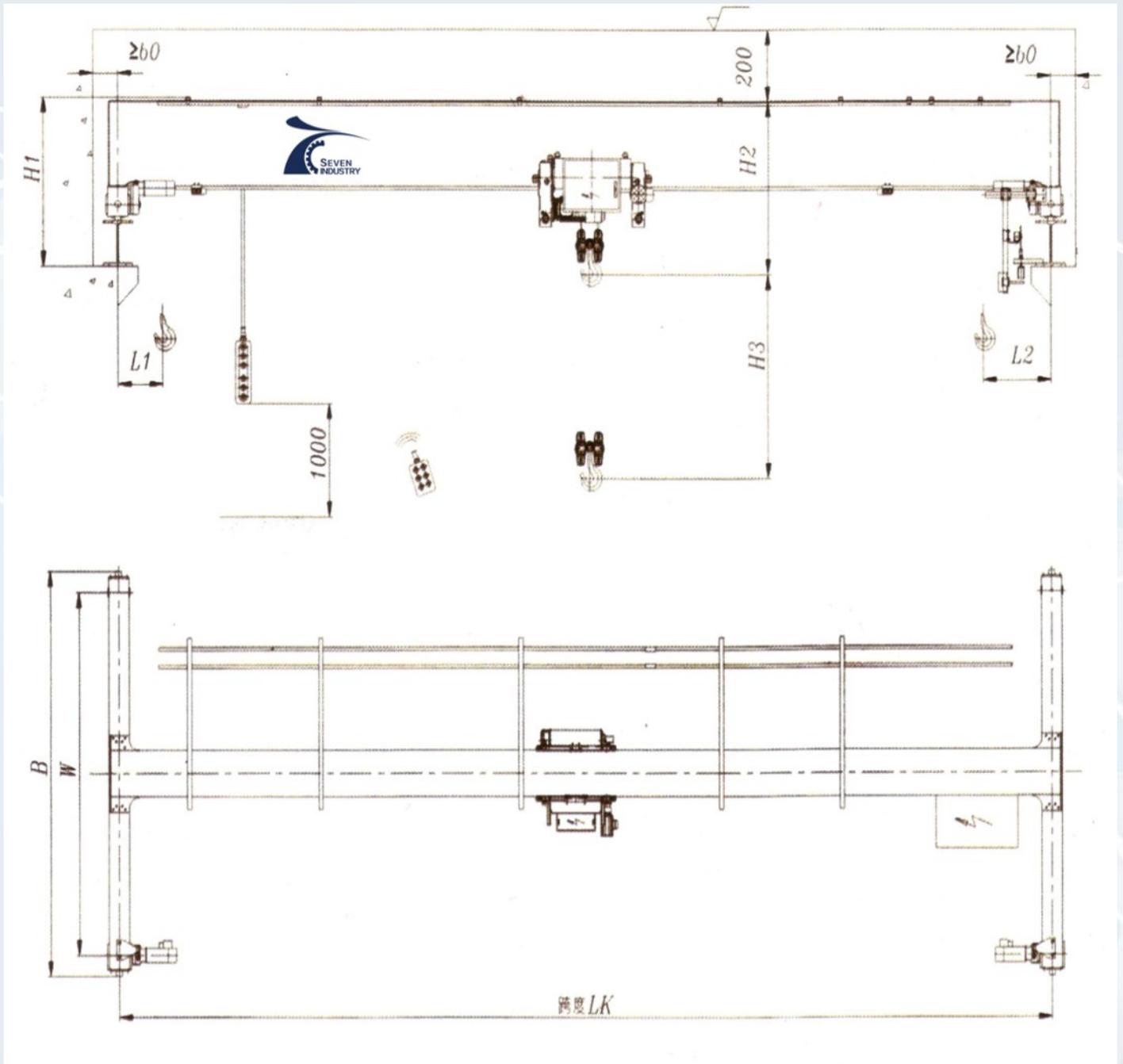
Specification

1. Load capacity: 1 ton~16 tons
2. crane span: 4.5m~31.5m
3. Lifting height: 3m~18m or according to customer request
4. Model of electric hoist: European type electric hoist
5. Traveling speed: 2~20m/min, 3~30m/min
6. Lifting speed: 0.8/5m/min, 1/6.3m/min
7. Working duty: FEM2m or A5
8. Power source: 380v/400v/415v/440v/460v, 50hz/60hz, 3 phase
9. Width of track: 37~70mm
10. Control model: remote control, pendent control





GENERAL DRAWING





Capacity (t)	Span (m)	Lifting height (m)	Lifting speed (m/min)	H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	W (mm)	B (mm)	b0 (mm)	Maximal wheel load(KN)	Rail (Recommend)	Total power(KW)	Dead Weight(t)
2	7.5	12	0.8/5	650	750	800	770	1400	2060	180	14.5	P18	4.7	1.65
	10.5							1800	2460		16			2
	13.5			770	930			2200	2860		16.5			2.35
	16.5							2700	3360		19.2			3.15
	19.5			1000	1050			20.5	3.65					
	22.5			1150	1100			23	4.95					
3	7.5	12	0.8/5	650	750	850	800	1400	2060	180	19	P24	4.7	1.75
	10.5							1800	2460		20.3			2.15
	13.5			770	930			2200	2860		21.4			2.45
	16.5							2700	3360		23.9			3.45
	19.5			1120	1050						25.2			3.95
	22.5			1250	1100			28.5	5.35					
5	7.5	12	0.8/5	700	950	950	850	1400	2060	200	25.7	P24	7.75	2.15
	10.5							1800	2460		28.1			2.85
	13.5			900	1100			2200	2860		30.7			3.35
	16.5							2700	3360		33.1			4.15
	19.5			1125	1260						35.5		8.15	5.15
	22.5			1415	1380			38.5	6.15					
6	7.5	12	0.8/5	800	1020	1020	900	1400	2060	230	44	P24	7.75	2.75
	10.5							1800	2460		46.1			3.25
	13.5			1000	1150			2200	2860		48.5		8.15	4.15
	16.5							1100	1280		2700			3360
	19.5			1250	1150									
	22.5			1450	1280			58.4	8.85		7.85			
10	7.5	12	0.8/5	950	1020	1350	1270	1400	2060	250	51	P38	12.1	2.75
	10.5							1800	2460		55			3.35
	13.5			1100	1270			2200	2860		57.5		12.8	4.4
	16.5							1200	1440		2700			3360
	19.5			1310	1440									
	22.5			1530	1610			70.5	8.3					
16	7.5	12	0.8/5	1820	1890	1630	1025	1600	2080	175	51.8	P38	20.9	4.48
	10.5										2030			54.4
	13.5			2040	2210			2000	2480		57.7			6.63
	16.5										2150			2250
	19.5			2300	2450			64	9.18					
	22.5			2450	2530			67.2	10.51					
20	7.5	12	0.8/5	1820	1890	1630	1025	1600	2080	175	51.8	P38	20.9	4.48
	10.5										2030			54.4
	13.5			2070	2240			2000	2480		57.7			6.75
	16.5										2220			2320
	19.5			2400	2550			64	9.4					
	22.5			2530	2610			67.2	10.7					