



# SEVENCRAANE

Henan Seven Industry Co.,Ltd

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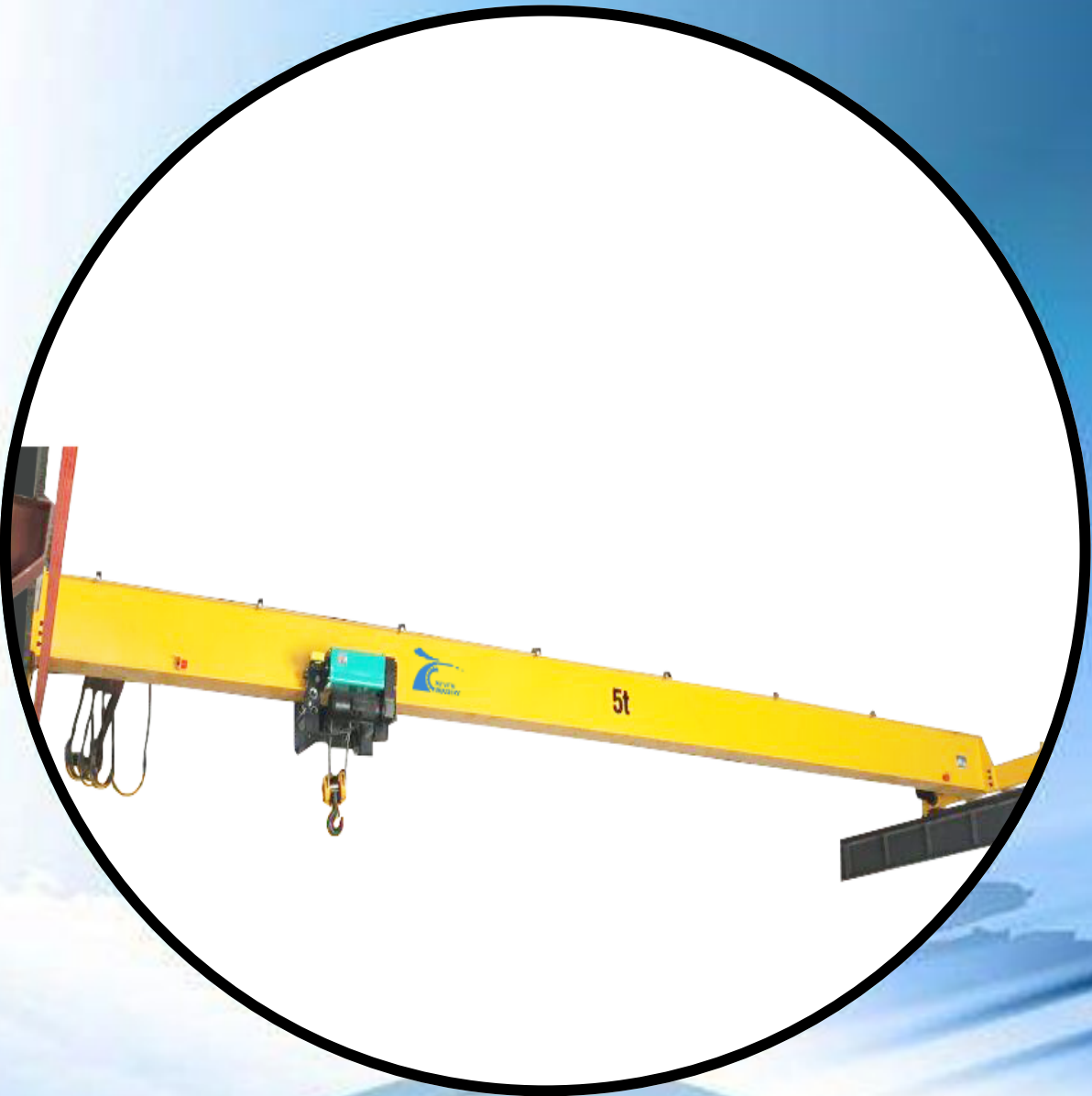
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Henan Seven Industry Co.,Ltd

## **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.

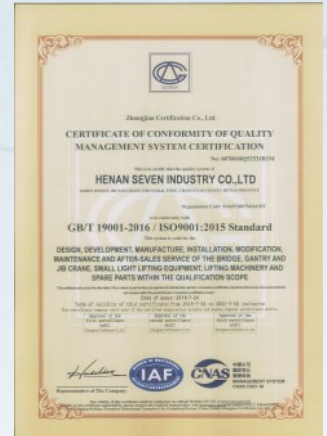
# Qualification Certificate



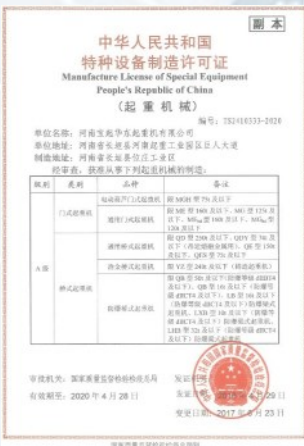
IOS certificate occupational and health



ISO certificate environment



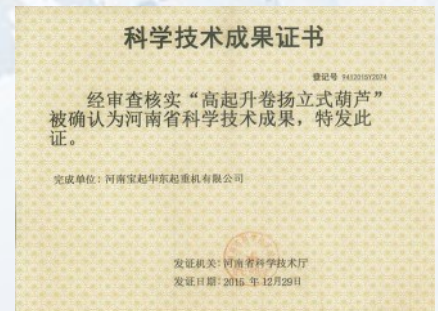
ISO certificate quality



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



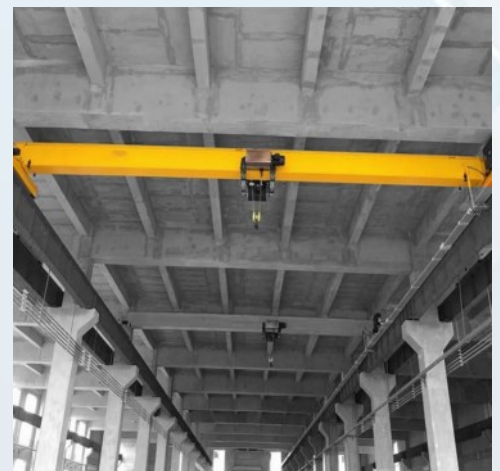
### Overview

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.



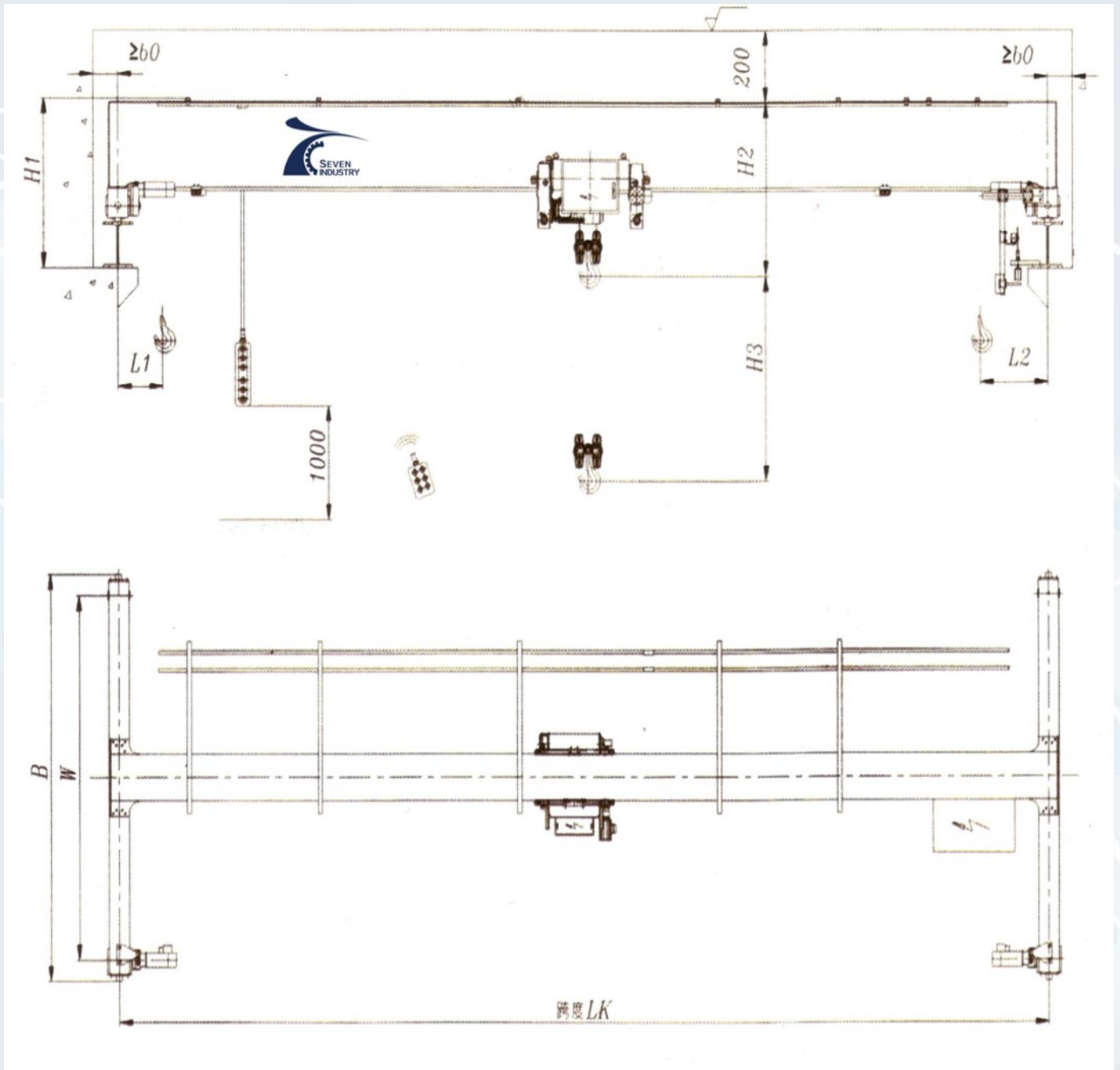
### Specification

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			700				1800	2460		20.3			2.15
	13.5			770	2200			2860	21.4		2.45			
	16.5			1000	930			2700	3360		23.9			3.45
	19.5			1120	1050			3100	3760		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			770				1800	2460		28.1			2.85
	13.5			900	2200			2860	30.7		3.35			
	16.5			1000	1100			2700	3360		33.1			4.15
	19.5			1125	1260			35.5	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			850				1800	2460		46.1			3.25
	13.5			1000	1150			2200	2860		48.5		8.15	4.15
	16.5			1100	1280			2700	3360		53.4			5.25
	19.5			1250	1150			3100	3760		54.6		6.65	
	22.5			1450	1280			58.4	7.85					
10	7.5	12	0.8/5	950	1020	1350	1270	1400	2060	250	51	P38	12.1	2.75
	10.5				1150			1800	2460		55			3.35
	13.5			1100	1270			2200	2860		57.5		12.8	4.4
	16.5			1200				2700	3360		61			5.35
	19.5			1310	1440			3100	3760		64.4		6.85	
	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		5.18			
	13.5			2040	2210			2000	2480		57.7			6.63
	16.5			2150	2250				60.8		7.79			
	19.5			2300	2450			2500	2980		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		5.43			
	13.5			2070	2240			2000	2480		57.7			6.75
	16.5			2220	2320				60.8		7.9			
	19.5			2400	2550			2500	2980		64			9.4
	22.5			2530	2610				67.2		10.7			