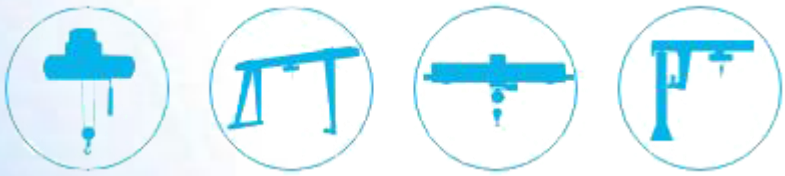

SEVENCRANE

Henan Seven Industry Co.,Ltd

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Henan Seven Industry Co.,Ltd

Wire Rope Electric Hoist

SEVENCRANE

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."

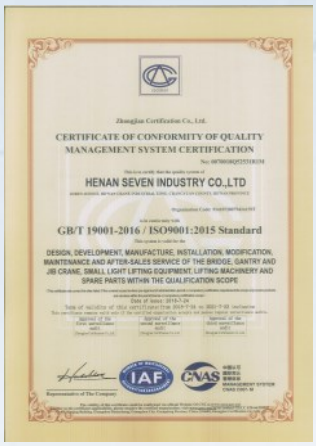
Business area

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

Wire rope electric hoist

Overview

Wire rope electric hoist belongs to special lifting equipment; commonly used wire rope electric hoist has CD1, MD1, explosion-proof electric hoist, metallurgical wire rope electric hoist. Wire rope electric hoist has the advantages of compact structure, light weight, small size, strong parts versatility, easy operation and so on. It can be installed on I-beam, electric or manual single beam, double beam, cantilever, gantry and other cranes. It is suitable for civil and construction works of construction and installation companies, factories and mines, as well as mechanical equipment for infrastructure construction projects such as bridge construction, electric power, ship, automobile manufacturing, construction, highway, bridge, metallurgy, mine, slope tunnel, well management and protection, etc.

Specification

1. Type: CD1（single speed）/MD1（double speed）/BCD (explosion-proof)/YH (metallurgical)
2. Lifting capacity:0.5T/1T/2T/3T/5T/10T/16T/20T
3. Lifting height: 6M/9M/12M/18M/24M/30M
4. Lifting speed:3.5/7/8/3.5(0.35)/8(0.8) m/min
5. Travelling speed:20m/min




Model	Unit	CD$_1$ MD$_1$						
Lifting capacity	t	0.5	1	2	3	5	10	16
Lifting height	m	6 9 12 18	6 9 12 18 24 30	6 9 12 18 24 30	6 9 12 18 24 30	6 9 12 18 24 30	6 9 12 18 24 30	6 9 12 18 24 30
Lifting speed	m/min	8 0.8/8	8 0.8/8	8 0.8/8	8 0.8/8	8 0.8/8	7 0.7/7	3.5 0.35/3.5
Travelling speed	m/min	20	20	20	20	20	20	20
Wirerope – Norminal diameter	mm	5.1	7.4	11	13	15	15	18
Wirerope – Wire diameter	mm	0.22	0.34	0.5	0.6	0.7	0.7	0.7
Wirerope – Structural style		6×19+NF	6×37+NF	6×37+NF	6×37+NF	6×37+NF	6×37+NF	18×19+NF
I-beam model（GB/T706-1988）		16~28b	16~28b	20a~32c	20a~45c	28a~63c	28a~63c	36a~63c
Minimum Radius of circular railway	m	1.5	1.5 2 3 4	2 2.5 3 4	2 2.5 3 4	2.5 3 4 5	2.5 3.5 4 6 7.5 9	3.5 4 6 7.5 9
Lifting motor – Model/KW		ZD$_1$21-4/0.8 ZDS$_1$0.2/0.8	ZD$_1$22-4/1.5 ZDS$_1$0.2/1.5	ZD$_1$31-4/3 ZDS$_1$0.4/3.0	ZD$_1$32-4/4.5 ZDS$_1$0.4/4.5	ZD$_1$41-4/7.5 ZDS$_1$0.8/7.5	ZD$_1$51-4/13 ZDS$_1$1.5/13	ZD$_1$51-4/13 ZDS$_1$1.5/13
Lifting motor – power	kW	0.8 0.2/0.8	1.5 0.2/1.5	3 0.4/3.0	4.5 0.4/4.5	7.5 0.8/7.5	13 1.5/13	13 1.5/13
Lifting motor – rotate speed	r/min	1380	1380	1380	1380	1400	1400	1400
Lifting motor – phase		3	3	3	3	3	3	3
Lifting motor – voltage	V	380	380	380	380	380	380	380
Lifting motor – electricity	A	2.4 0.72/2.4	4.3 0.72/4.3	7.6 1.25/7.6	11 2.4/11	18 2.4/18	33 1.5/13	33
Lifting motor – hz	Hz	50	50	50	50	50	50	50
Travelling motor – Model/KW		ZDY$_1$11-4	ZDY$_1$11-4	ZDY$_1$12-4	ZDY$_1$12-4	ZDY$_1$21-4	ZDY$_1$21-4	ZDY$_1$21-4
Travelling motor – power	kW	0.2	0.2	0.4	0.4	0.8	0.8×2	0.8×2
Travelling motor – rotate speed	r/min	1380	1380	1380	1380	1380	1380	1380
Travelling motor – phase		3	3	3	3	3	3	3
Travelling motor – voltage	V	380	380	380	380	380	380	380
Travelling motor – electricity	A	0.72	0.72	1.25	1.25	2.4	2.4×2	2.4×2
Travelling motor – hz	Hz	50	50	50	50	50	50	50
number of switching	unit/h	120	120	120	120	120	120	120
working class		M3	M3	M3	M3	M3	M3	M3
basic size ±2% – H	mm	~560 ~660	~685 ~780	~860 ~960	~954 ~1057	~1212 ~1272	~1320	~1900
basic size ±2% – I_2	mm	126	159	187	230	274	303	303
basic size ±2% – I_1	mm	228/225	269/266	279	341/343	380/377	429/465	429/465
basic size ±2% – I	mm	628 714 772 916 / 625 711 769 913	772 867 965 1161 1357 1553 / 769 864 962 1158 1354 1550	818 918 1018 1218 1418 1618	963 1066 1164 1375 1581 1787 / 965 1068 1166 1377 1583 1789	1082 1209 1298 1489 1699 1909 / 1079 1206 1295 1486 1696 1906	1633 1814 1995 2357 2719 3081 / 2024 2205 2386 2748 3110 3472	1814 1995 2357 2719 3081 / 2147 2328 2690 3052 3411
basic size ±2% – m	mm	318 390 462 601	401 499 597 793 989 1185	412 512 612 812 1012 1212	457 561 658 869 1075 1281	488 615 704 895 1105 1315	967 1148 1329 1691 2053 2415	1148 1329 1691 2053 2415
basic size ±2% – n	mm	190	196	240	264	320	376	376
basic size ±2% – h	mm	120	124	155	173	203	243	243
basic size ±2% – Φ	mm	14.5	19	23	25	31	17	38~1058
basic size ±2% – B	mm	~884	~884	~930	~930	~1058	~1058	~1068
basic size ±2% – E	mm	490	584	749	876	1017	1068	1614
basic size ±2% – F	mm	355/508	368/508	368/529	420/668	486/690	612	612
weight ±5% – CD	kg	125 130 145 150	156 167 190 213 232 250	238 257 285 320 352 377	343 359 373 439 481 516	481 507 597 647 692 737	958 1050 1100 1210 1302 1412	1083 1183 1286 1465 1565
weight ±5% – MD	kg	142 147 165 170	170 181 205 227 246 264	264 283 307 346 379 403	382 398 413 478 521 555	518 544 655 705 743 785	1048 1105 1153 1256 1370 1471	1152 1275 1377 1553 1655
weight ±5% – CD stationary type	kg	80 85 90 95	118 128 135 152 169 186	168 185 199 209 237 259	272 287 302 325 365 397	379 404 420 453 510 550	712 795 841 943 1036 1132	812 905 1007 1185 1283
weight ±5% – MD stationary type	kg	100 105 110 115	132 142 149 166 183 200	221 225 224 245 262 285	310 325 340 363 403 436	435 460 475 515 547 588	802 849 897 990 1100 1185	881 998 1095 1276 1375