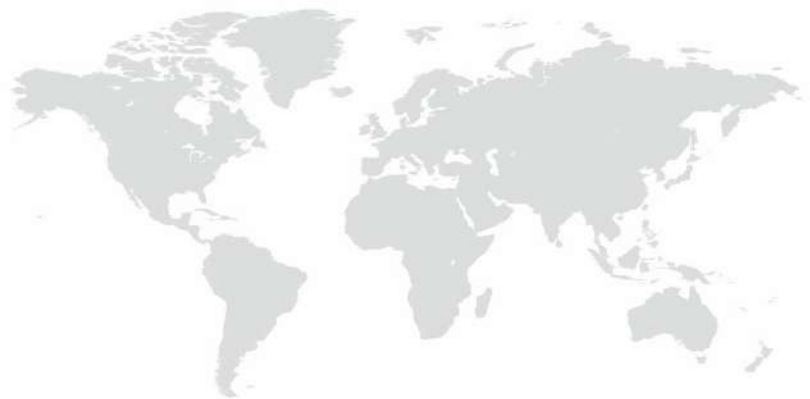




Xinxiang Hundred Percent Electrical And Mechanical Co.,Ltd
新乡市百分百机电有限公司

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Xinxiang Hundred Percent Electrical and Mechanical Co., Ltd

Professional manufacturer of material
handling and towing equipment since 2003

A large photograph of a factory complex with several yellow overhead cranes in the foreground and a large industrial building in the background under a blue sky with white clouds.

COMPANY PROFILE

公司简介

Two solid-colored squares, one dark blue and one yellow, positioned side-by-side.

Xinxiang Hundred Percent Electrical and Mechanical Co., Ltd is a professional and experienced manufacturer, exporter of material transfer and tow equipment in China, meanwhile we also provide custom service for client to design material handling and towing solution according to client's actual demand.

Founded in 2003, Our company covers an area of 30,000 square meters and annual output is 500 sets motorized transfer trolleys. Our business range include rail transfer trolleys, trackless transfer cart, transfer table, turntable, electric hoist, electric winch, scissor lift, railway wheel, custom solution design, rail foundation drawing and rail installation guide service etc.

Our products have been exported to more than 50 countries and region, such as, US, Germany, Netherlands, Mexico, Malaysia, Saudi Arabia etc. The products are applied in steel, shipyard, automobile, painting line, power, energy industries etc.

Our products have passed the authentication of Quality system ISO9001, and SGS, CE certifications and got nine product patent. All of our products accord with machinery industrial standard JB/T61 27-92.

With oversea market extension, we enlarged our plant : building new workshop and purchasing many equipment such as plasma CNC cutting machine, advance welding facility etc.

The company has the staff of 60, including 3 senior engineering, 6 experienced engineers and 6 technicians.

FEEDING WINCH 上料卷扬机



FEEDING WINCH

Model	Rated pull force(kn)	Rope speed (m/min)	Rope capacity(m)	Wire rope diameter(mm)	Motor	Motor power (kw)	Weight(kg)
JK3	30	35	50	Φ16	YZP200L-6	22	2900
JK5	50	50	50	Φ21.5	YZP250M-6	37	3500
JK8	80	80	60	Φ24	YZP280M-8	55	6000
JK10	100	100	60	Φ30	YZP315S-8	75	7900
JK12	120	120	60	Φ32	YZR315M-8	90	10000

LINEAR WINCH 一字型卷扬机

JK-D linear winch has the following advantages: compact structure, stable operation, easy operation and maintenance, low noise, long service life, etc. The JK-D linear winch has been widely applied in various fields, such as construction industry, wharf, bridge construction, metallurgy. JK-D linear up to the Safety Standard GB/T10055-1996 and National Winch Industry Standard JGJ88-92.



JK-D LINEAR WINCH TECHNICAL PARAMETERS

Model	Rated pull force(kn)	Rope speed (m/min)	Rope capacity(m)	Wire rope diameter(mm)	Motor power (kw)	size(length × width × height)	Weight(kg)
JK0.75D	7.5	30	100	Φ9.3	3	900×340×400	165
JK1.25D	12.5	45	120	Φ11	7.5	1140×400×450	315
JK1.60D	16	28	160	Φ12.5	7.5	1200×440×480	350
JK2.0D	20	36	190	Φ13	13	1400×470×548	510

注：JK0.75D、JK1.25D型卷扬机的额定拉力为双绳许用拉力。
可根据用户需要设计、制造各种规格非标产品，以上参数如有技术改进，恕不另行通知。

JK ELECTRIC FAST SPEED WINCH JK型电控快速卷扬机



The JK Electric Fast Speed Winch is widely applied in the lifting and transferring of heavy material. It can be used in crane, derrick, gantry and lifting vehicle, and so on. It can also be used in various application, such as construction, mining plant, civil and building engineering, equipment installation.

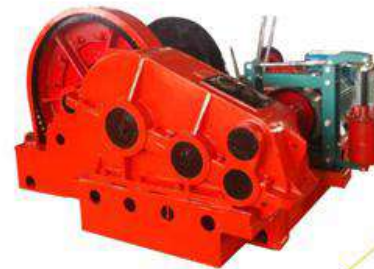


JK ELECTRIC FAST SPEED WINCH TECHNICAL PARAMETERS

Model	Rated pull force(kn)	Rope speed (m/min)	Rope capacity (m)	Wire rope diameter (mm)	Motor	Motor power (kw)	Size(length × width × height)	Weight(kg)
JK0.5	5	22	110	φ7.5	Y100L2-4	3	710×690×490	200
JK1	10	22	80	φ9.3	Y112M-4	4	710×610×410	300
JK1.6	16	24	115	φ12.5	Y132S-4	5.5	940×900×570	500
JK2	20	24	110	φ13	Y132M-4	7.5	940×900×570	550
JK3.2	32	30	250	φ15.5	YZR180L-6	15	1640×1430×820	1150
JK5	50	30	240	φ21.5	YZR225M-6	30	1900×1738×985	2500
JK8	80	30	210	φ26	YZR280S-8	45	1980×1790×1100	3500
JK10	100	30	300	φ30	YZR315S-8	55	2250×2500×1300	5100

JM ELECTRIC SLOW SPEED WINCH

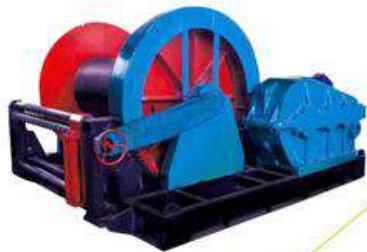
JM型电控慢速卷扬机



Model	Rated rated pull force(kn)	Rope speed (m/min)	Rope capacity(m)	Wire rope diameter (mm)	Motor	Motor power (kw)	Size (length×width×height)	Weight (kg)
JM1	10	15	80	φ9	Y112M-6	2.2	740×690×490	270
JM1.6	16	16	115	φ12.5	Y132M-6	5.5	940×900×570	500
JM2	20	16	100	φ13	Y160M-6	7.5	940×900×570	550
JM3.2	32	9.5	150	φ15.5	YZR160M-6	7.5	1430×1160×910	1100
JM5	50	9.5	190	φ21.5	YZR160L-6	11	1620×1260×948	1800
JM8	80	8	250	φ26	YZR180L-5	15	2180×1460×850	2900

WINCH WITH ROPE GUIDER 排绳器卷扬机

The rope guider can guarantee the evenly and orderly distribution of wire rope, greatly improving work efficiency. The load capacity of winch with rope guider is quite large, such as 10ton winch with rope guider, 12.5ton winch with rope guider, etc.



TURBINE WINCH 涡轮蜗杆卷扬机

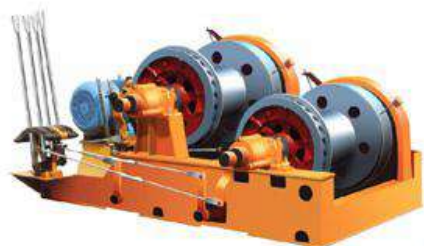


TURBINE WINCH TECHNICAL PARAMETER

Model	Rated pull force(kn)	Rope speed (m/min)	Wire rope diameter (mm)	Rope capacity (m)	Motor		Size			Weight (kg)
					Model	Power(kw)	Length	Width	Height	
JMW3	30	8	φ15.5	150	YZR160L-8	7.5	1590	1460	930	1050
JMW5	50	9	φ21.5	250	YZR180-8	11	2010	1580	1100	1700
JMW8	80	10	φ26	400	YZR225M-8	22	2160	2110	1180	3600
JMW10	100	10	φ30	300	YZR250M1-8	22	3020	2100	1350	3800

JML5 WINCH JML5 WINCH HAS THE ROTATING SHAFT STRUCTURE

JML5型溜放式卷扬机



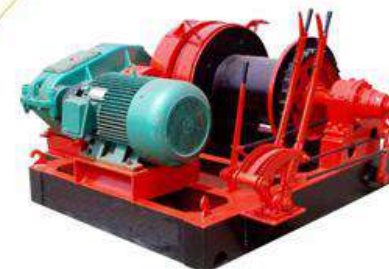
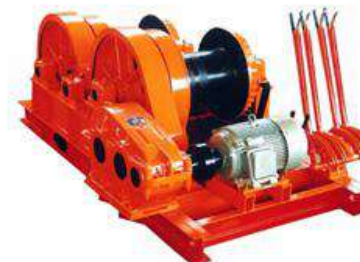
Structure of JML5 Winch is the rotating shaft. It can be used to lifting heavy materials in construction, factories, mines, ports, etc. It can also be used in the occasion of punching and piling, for bridges, docks and constructions.



JML5 WINCH TECHNICAL PARAMETERS

Model	Rated pull force(kn)	Rope speed (m/min)	Wire rope diameter (mm)	Rope capacity(m)	Motor	Motor power (kw)	Size:(length width height)	Weight (kg)
JKL2	20	30	150	φ13	Y180L-6	15	1370×1650×1210	1200
JKL3	30	30	200	φ15	Y200L-6	22	1690×1740×1200	1800
JKL5	50	30	250	φ21	Y225S-6	37	2300×2100×1650	3000
JKL6	60	36	250	φ24	Y280S-6	45	2350×2100×1650	3200
JKL8	80	29	250	φ26	Y280M-6	55	2440×2500×1800	5500
JKL10	100	29	250	φ28	Y315S-5	75	2590×2540×1800	5800

Model	Rated pull force(kn)	Rope speed (m/min)	Wire rope diameter (mm)	Rope capacity(m)	Motor		Size			Weight (kg)
					Model	Power(kw)	Length	Width	Height	
2JKL2	20	30	φ12.5	150	Y180L-6	15	1850	1650	1350	1950
2JKL3	30	30	φ15.5	200	Y200L-6	22	2550	1740	1380	3000
2JKL5	50	30	φ21.5	250	Y225S-6	37	2960	2100	1700	5000
2JKL8	80	36	φ26	250	Y280S-6	55	3800	2500	1950	8000
2JKL10	100	29	φ28	250	Y280M-6	75	3925	2540	1950	8800
2JKL15	150	29	φ37	250	Y315S-6	90	4510	2550	2300	13000



JMM ELECTRIC SLOW SPEED WINCH

JMM摩擦式卷扬机



JMM Winch is mainly used in the occasion of long-distance pulling and lifting of concrete, steel structure, wire rope, steel cable. It can be used in road & bridge engineering, such as bridge, port, wharf. It can also be used in equipment installation of factories and mines, and electrical power engineering.

JMM ELECTRIC SLOW SPEED WINCH TECHNICAL PARAMETER

Model	Rated pull force(kn)	Rope speed (m/min)	Wire rope diameter (mm)	Rope capacity(m)	Motor		Size			Weight (kg)
					Model	Power(kw)	Length	Width	Height	
JMM3	30	8	φ15.5	150	YZR160L-8	7.5	1590	1460	930	1050
JMM5	50	9	φ21.5	250	YZR180-8	11	2010	1580	1100	1700
JMM8	80	10	φ26	400	YZR225M-8	22	2160	2110	1180	3600
JMM25	250	9	φ48	700	YZR280M-8	55	4350	2800	2030	13500

HYDRAULIC WINCH 内藏液压式卷扬机



HYDRAULIC WINCH TECHNICAL PARAMETERS

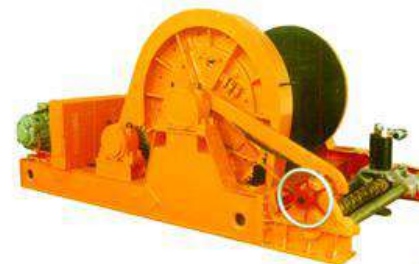
Model	First layer		Total displacement (m ³ /h)	Lifting pressure (Mpa)	Flux (L)	Rope diameter (mm)	Rope capacity (m)	Motor	Reducer
	Pulling force(kn)	Rope speed (m/min)							
GYJ3-10-122-10-ZP	10	54	859.5	14.3	56	Φ10	122	GN05-170	C3
GYJ3-15-122-10-ZP	15	55	859.5	21.5	56	Φ10	122	GN05-170	C3
GYJ3-20-66-14-ZP	20	43	1146	21.5	56	Φ14	66	GN05-200	C3
GYJ2.53-25-165-14-ZP	25	33	1634	19.8	60	Φ14	165	GN05-90	C2.53
GYJ2.53-30-165-14-ZP	30	25	2185	17.8	60	Φ14	165	GN05-110	C2.53
GYJ2.53-40-149-16-ZP	40	26	2451	21.3	70	Φ16	149	GN05-130	C2.53
GYJ2.53-50-149-16-ZP	50	23	3154	20.7	80	Φ16	149	GN05-170	C2.53
GYJ2.53-60-149-16-ZP	60	21	3629	21.6	80	Φ16	149	GN05-200	C2.53
GYJ34-60-160-18-ZP	60	14	5775	16.6	70	Φ18	160	GN1-150	C34
GYJ34-70-160-18-ZP	70	13	6450	17.3	70	Φ18	160	GN1-175	C34
GYJ34-80-90-24-ZP	80	14	7537.5	17.2	90	Φ24	90	GN1-200	C34
GYJ34-90-90-24-ZP	90	12	9112.5	16	90	Φ24	90	GN1-250	C34
GYJ34-100-90-24-ZP	100	12	9112.5	17.8	90	Φ24	90	GN1-250	C34
GYJ45-90-169-24-ZP	90	15	11400	16.5	110	Φ24	169	GN2-300	C45
GYJ45-100-169-24-ZP	100	15	11400	18.3	110	Φ24	169	GN2-300	C45
GYJ45-110-154-26-ZP	110	14	13012.5	17.7	120	Φ26	154	GN2-350	C45
GYJ45-120-149-28-ZP	120	14	13012.5	19.3	120	Φ28	149	GN2-350	C45
GYJ66-140-267-30-ZP	140	25	19826.8	18	258	Φ30	267	GN4-1000	C66
GYJ66-160-253-32-ZP	160	23	21650.4	18.6	258	Φ32	253	GN4-1100	C66
GYJ66-180-229-36-ZP	180	20	24191.4	18.8	258	Φ36	229	GN4-1250	C66
GYJ66-200-229-36-ZP	200	20	25530.4	19.8	258	Φ36	229	GN4-1300	C66

JM ELECTRIC LOW- SPEED AND LARGE-TONNAGE WINCH

JM型电控慢速大吨位卷扬机



JM Electric Low-speed and Large-tonnage winch is mainly used to install and disassemble of equipment, such as large concrete, steel structure, etc. It has the following features: evenly wire rope, safe lifting, easy operation, low noise, long service life, high quality, wide applications, etc. It can be used in road & bridge engineering, such as bridge, port, wharf. It can also be used in the equipment installation of factories and mines.



JM ELECTRIC LOW- SPEED AND LARGE-TONNAGE WINCH TECHNICAL PARAMETERS

Model	Rated pull force(kn)	Rope speed (m/s)	Rope capacity(m)	Wire rope diameter (mm)	Motor	Motor power (kw)	Size(length × width × height)	Weight (kg)
JM10	100	8	200	φ30	YZR200L-6	22	2280×1500×950	3800
JM12.5	125	10	300	φ34	YZR225M-6	30	2880×2200×1550	5000
JM16	160	10	500	φ37	YZR250M-8	37	3750×2400×1850	8800
JM20	200	10	600	φ43	YZR280M-8	45	3950×2560×1950	9900
JM25	250	9	700	φ48	YZR280M-8	55	4350×2800×2030	13500
JM32	320	9	700	φ52	YZR315S-8	75	4500×2850×2100	20000
JM50	500	8	800	φ60	YZR315M-8	90	4930×3050×2250	38000
JM65	650	10	2400	φ64	LA8315-8AB	160	5900×4680×3200	46000



SINKING WINCH

凿井卷扬机

Sinking winch is applied to hanging various excavating equipment such as hanging scaffold, pump, pipe, injection pipe, ram. It can also be used to arrange the wire rope. The function of sinking winch is the same as the shaft winch



Model	JZ-5/400	JZ-10/800	JZ-16/800	JZ-25/1300	JZ-40/1800
Maximum static tension(kn)	50	100	160	250	400
Rope capacity(m)	400	800	1000	1300	1800
Rope speed(m/s)	Fast speed	0.1	0.1	0.1	0.1
	Low speed	0.05	0.05	0.02	0.05
Number of layers of wire rope (layers)	6	8	8	10	10
Wire rope diameter(mm)	24	32	40	52	60
Drum	Diameter(mm)	400	800	1000	1050
	Width(mm)	880	1050	1400	1550
	Height(mm)	500	780	1080	1300
Motor	Model	Y160L-6	Y200L-6	YZR250M2-8	YZR280S-8
	Power(kw)	11	22	37	45
	Speed(r/min)	970	970	720	723
	Voltage(v)	380	380	380	380
Size	Length(mm)	2200	3200	3730	4100
	Width(mm)	1850	2300	2950	3700
	Height(mm)	1300	1580	2150	2650
Weight (kg)	2500	5500	12000	15200	28000

SINKING WINCH WITH TWO DRUMS

双筒凿井绞车卷扬机



Model	2JZ-10/800	2JZ-16/1000	JZ-25/1300
	2JZ-10/1000	2JZ-16/1300	JZ-25/1600
Maximum static tension(kn)	2×100	2×160	2×250
Rope capacity(m)	2×800 2×1000	2×1000 2×1300	2×1300 2×1600
Rope speed(m/s)	Fast speed	0.1	0.1
	Lost speed	0.05	0.05
Number of layers of wire rope (layers)	9	8 9	10
Wire rope diameter(mm)	32	40	52
Drum	Diameter(mm)	800	1000
	Width(mm)	1050 1250	1400 1800
	Height(mm)	850	1050 1300
Motor	Model	YZR250M2-8	YZR280M-8
	Power(kw)	37	55
	Speed(r/min)	716	725
	Voltage(v)	380	380
Size	Length(mm)	4500	5470
	Width(mm)	3180 3380	3750
	Height(mm)	1780	2240
Weight (kg)		14500 14950	21120
			32300 33000

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