

2013年 产品目录

2013 YAOU-NOW PRODUCTS



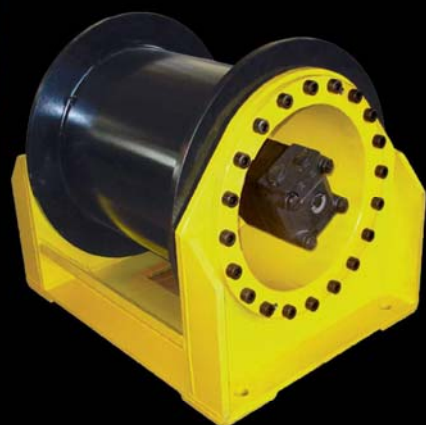
如皋市雅鸥进出口贸易有限公司

RUGAO YAOU IMPORT AND EXPORT TRADE CO., LTD

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2013 PRODUCT CATALOG



RUGAO YAOU IMPORT EXPORT CO.,LTD
如皋市雅鸥进出口贸易有限公司

Http://www.yaoutrade.com Email:sales@yaoutrade.com



★ 2.Draw works

Main Features

- All bearings are roller bearing, all shaft material are alloy steel.
- The chains adopt forced lubrication.
- The drum is grooved. The high speed end and low speed end of drum adopt pneumatic tube clutch; the brake drum for band brake adopt forced water cooling; the brake disk for disk brake adopt forced water cooling or air cooling; the brake drum and brake disk are case-hardening treated with excellent wear-resistance capacity and long service life.
- The tooth profile of sprocket are intermediate frequency hardening treated, all shifting clutch are clutch. with involute spline.
- The main brake are band brake or hydraulic disk brake, the assistant brake are dynamic brake, eddy current brake or EATON brake.



SPECIFICATIONAS:

Model	JC20DB	JC30	JC30DB	JC40	JC40D	JC40DB
Nominal drilling depth (5" DP) m	2000	3000	3000	4000	4000	4000
Max. input power kW	400	560	450	735	735	900
Max. fastline pull kN	200	200	200	280	275	275
Nominal dia. of drill line mm	19	29	29	32	32	32
Drum size (dia.×width) mm	457×1000	508×1178	508×1182	640×1139	640×1139	640×1139
Sand drum size (dia.×width) mm						
accommodate capacity of sand drum m						
gears for hoisting speed	2	4+2R	1	4+2R	2	1
gears for rotary speed	1		1		1	1
Main brake		band brake Hyd.disk brake	Hyd. disk brake Dynamic brake	band brake Hyd.disk brake	Hyd. disk brake PSZ65	Hyd. disk brake Dynamic brake
Assistant brake	-	FDWS30		DWS40L	DSF40D	
Control for speed and function	AC VFD control, dynamic brake		AC VFD control, dynamic brake			AC VFD control, dynamic brake
Emergency brake and manual control	Hyd. disk brake		Hyd. disk brake			Hyd. disk brake

Model	JC50	JC50D	JC50DB	JC70	JC70DB
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Nominal drilling depth (5" DP) m	5000	5000	5000	7000	7000
Max. input power kW	1100	1100	1200	1470	1940
Max. fastline pull kN	350	350	350	487	487
Nominal dia. of drill line mm	35	35	35	38	38
Drum size (dia.×width) mm	685×1209	685×1245	685×1245	770×1439	770×1439
Sand drum size (dia.×width) mm		356×1245			
accommodate capacity of sand drum m		5000			
gears for hoisting speed	4+2R	2	1	4+2R	1
gears for rotary speed	4+2R	1	1	4+2R	1
Main brake	Band brake Hyd. Disk brake	Hyd. Disk brake	Hyd disk brake,dynamic brake	Band brake Hyd. Disk brake	Hyd disk brake, dynamic brake
Assistant brake	DSF-50	WCB336		DSF-70	
Control for speed and function			AC VFD control, dynamic brake		AC VFD control, dynamic brake
Emergency brake and manual control			Hyd. Disk brake		Hyd. Disk brake



★ 2.YJ HYDRAULIC WINCHES



This hydraulic winch is a lifting equipment driven and braked hydraulically. It has the advantages of compact structure, light weight, convenient operation and stable lifting. It is used to lift heavy things in mines, ports and construction site. The winch is designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		YJ3/110	YJ3/150	YJ5/100
Flow rating	L/min	120	120	120
	gpm	31.7	31.7	31.7
Pressure rating	MPa	16.6	16.6	16.6
	psi	2400	2400	2400
Pull rating	kN	3	3	5
	US ton	3.3	3.3	5.5
Average rope speed	m/min	23	27	11
	ft/min	73	89	36
Wire rope diameter	mm	12.7	15.5	20.5
	in	1/2	5/8	3/4
Rope storage	m	110	150	100
	ft	360	492	328
Size	mm	810*490*500	690*480*440	880*520*710
	in	32*19*20	27*19*18	35*21*28
Weight	kg	490	230	490
	lb	1080	507	1080



★ 3.YJ HYDRAULIC WINCHES



This hydraulic winch is a lifting equipment driven and braked hydraulically. It has the advantages of compact structure, light weight, convenient operation and stable lifting. It is used to lift heavy things in mines, ports and construction site. The winch is designed and manufactured according to API Spec 7K "Specification for Drilling Equipment"

Model		YJ3/110	YJ3/150	YJ5/100
Flow rating	L/min	120	120	120
	gpm	31.7	31.7	31.7
Pressure rating	MPa	16.6	16.6	16.6
	psi	2400	2400	2400
Pull rating	kN	3	3	5
	US ton	3.3	3.3	5.5
Average rope speed	m/min	23	27	11
	ft/min	73	89	36
Wire rope diameter	mm	12.7	15.5	20.5
	in	1/2	5/8	3/4
Rope storage	m	110	150	100
	ft	360	492	328
Size	mm	810*490*500	690*480*440	880*520*710
	in	32*19*20	27*19*18	35*21*28
Weight	kg	490	230	490
	lb	1080	507	1080



★ 4.YXM-13 ROTARY CATHEAD



The rotary cathead is widely used to tighten or loosen joint in drilling and service operation. It also is applicable for hauling and lifting weight. The cathead is hydraulically driven and braked. It features high start torque, stable running, low noise, safe and reliable. The cathead is designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		YXM-2	YXM-5	YXM-13	YXM-10/3			
					Secondary drum			
Flow rating	L/min	40	120	120	120		120	
	gpm	10.6	31.7	31.7	31.7		31.7	
Pressure rating	MPa	16.6	16.6	16.6	16.6		20	
	psi	2400	2400	2400	2400		2900	
Pull rating	kN	20	50	130	30	100	30	180
	US ton	2.2	5.5	14.3	3.3	11	3.3	19.8
Average rope speed	m/min	30	42	14	65	15	54	10.8
	ft/min	98	137	46	212	49	176	35
Wire rope diameter	mm	10	18	24	25.4coir rope	24	25	25
	in	3月8日	23/32	15/16	1	15/16	1	1
Rope storage	m	15	50	40	50	40	12	20single
	ft	49	164	131	164	131	39	65.5
Size	mm	580*400*430	878*560*600	1120*730*750	1072*580*618		1780*1280*1220	
	in	23*16*17	34.5*22*23.5	44*29*29.5	42*23*24		70*50*48	
Weight	kg	160	280	400	800		2484	
	lb	353	617	882	1764		5477	



★5.YXM-2 ROTARY CATHEAD



The rotary cathead is widely used to tighten or loosen joint in drilling and service operation. It also is applicable for hauling and lifting weight. The cathead is hydraulically driven and braked. It features high start torque, stable running, low noise, safe and reliable. The cathead is designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		YXM-2	YXM-5	YXM-13	YXM-10/3			XM-18/3			
					Secondary drum	Main drum		Secondary drum			Main drum
Flow rating	L/min	40	120	120	120				120		
	gpm	10.6	31.7	31.7	31.7				31.7		
Pressure rating	MPa	16.6	16.6	16.6	16.6				20		
	psi	2400	2400	2400	2400				2900		
Pull rating	kN	20	50	130	30		100		30	180	
	US ton	2.2	5.5	14.3	3.3		11		3.3	19.8	
Average rope speed	m/min	30	42	14	65		15		54	10.8	
	ft/min	98	137	46	212		49		176	35	
Wire	mm	10	18	24	25.4coir		24		25	25	



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rope diamet er					rope						
	in	3月8日	23/32	15/16	1		15/16		1	1	
Rope storag e	m	15	50	40	50		40		12	20sing le	
	ft	49	164	131	164		131		39	65.5	
Size	mm	580*400* 430	878*560*6 00	1120*730* 750	1072*580* 618				1780*1280*1 220		
	in	23*16*17	34.5*22*2 3.5	44*29*29. 5	42*23*24				70*50*48		
Weight	kg	160	280	400	800				2484		
	lb	353	617	882	1764				5477		



★ **6.QJ5/120(B)-F AIR WINCHES**



QJ series of air winches are powered by piston-type air motor. They have the advantages of compact structure, light weight, safe and easy to operate and they are used for general lifting, hauling and other works in mines, oil fields, on shipboards and etc. They are designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		QJL0.5/40(A)	QJ0.5/120(A)	QJ1/120(A)	QJ3/200(B)	QJ5/120(B)
Air Pressure	MPa	0.5-0.9				
	psi	72-130				
Max.	kN	5	5	10	30	50
Pull	US ton	0.55	0.55	1.1	3.3	5.5
Max.	m/min	12	12	24	20	35
Line Speed	ft/min	39.3	39.3	78.7	65.6	114.8
Rope	m	40	120	120	200	120
Storage	ft	131	393	328	656	230
Wire	mm	8	8	11	15.875	15.875
Rope Diameter	in	5月16日	5月16日	7月16日	5月8日	5月8日
Size	mm	495*365*380	675*343*460	825*343*450	1340*940*985	1300*940*985
	in	19.5*14.3*15	27*13.5*18	32.5*13.5*18	53*37*39	51*37*39
Weight	Kg	45	117	162	600	580
	lb	100	258	358	1320	1280



★ 7.QJL0.5/40 AIR WINCHES



QJ series of air winches are powered by piston-type air motor. They have the advantages of compact structure, light weight, safe and easy to operate and they are used for general lifting, hauling and other works in mines, oil fields, on shipboards and etc. They are designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		QJL0.5/40 (A)	QJ0.5/120 (A)	QJ1/120 (A)	QJ3/200 (B)	QJ5/120 (B)
Air Pressure	MPa	0.5-0.9				
	psi	72-130				
Max. Pull	kN	5	5	10	30	50
	US ton	0.55	0.55	1.1	3.3	5.5
Max. Line Speed	m/min	12	12	24	20	35
	ft/min	39.3	39.3	78.7	65.6	114.8
Rope Storage	m	40	120	120	200	120
	ft	131	393	328	656	230
Wire Rope Diameter	mm	8	8	11	15.875	15.875
	in	5/16	5/16	7/16	5/8	5/8
Size	mm	495*365*380	675*343*460	825*343*450	1340*940*985	1300*940*985
	in	19.5*14.3*15	27*13.5*18	32.5*13.5*18	53*37*39	51*37*39
Weight	Kg	45	117	162	600	580
	lb	100	258	358	1320	1280

Note: 1.A means the winch may be equipped with remote control device. B means the winch may be equipped with auto-brake device.

2.The above table shows the specifications for normal winches.

3、*—F means the flange connection, L means the screw connection,without means plate connection



★ 8. QJ5B AIR WINCHES



QJ series of air winches are powered by piston-type air motor. They have the advantages of compact structure, light weight, safe and easy to operate and they are used for general lifting, hauling and other works in mines, oil fields, on shipboards and etc. They are designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		QJL0.5/40 (A)	QJ0.5/120 (A)	QJ1/120 (A)	QJ3/200 (B)	QJ5/120 (B)
Air Pressure	MPa	0.5-0.9				
	psi	72-130				
Max.	kN	5	5	10	30	50
Pull	US ton	0.55	0.55	1.1	3.3	5.5
Max.	m/min	12	12	24	20	35
Line Speed	ft/min	39.3	39.3	78.7	65.6	114.8
Rope	m	40	120	120	200	120
Storage	ft	131	393	328	656	230
Wire	mm	8	8	11	15.875	15.875
Rope Diameter	in	5/16	5/16	7/16	5/8	5/8
Size	mm	495*365*380	675*343*460	825*343*450	1340*940*985	1300*940*985
	in	19.5*14.3*15	27*13.5*18	32.5*13.5*18	53*37*39	51*37*39
Weight	Kg	45	117	162	600	580
	lb	100	258	358	1320	1280



★ 9. QJ5 AIR WINCHES



QJ series of air winches are powered by piston-type air motor. They have the advantages of compact structure, light weight, safe and easy to operate and they are used for general lifting, hauling and other works in mines, oil fields, on shipboards and etc. They are designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		QJL0.5/40 (A)	QJ0.5/120 (A)	QJ1/120 (A)	QJ3/200 (B)	QJ5/120 (B)
Air Pressure	MPa	0.5-0.9				
	psi	72-130				
Max. Pull	kN	5	5	10	30	50
	US ton	0.55	0.55	1.1	3.3	5.5
Max. Line Speed	m/min	12	12	24	20	35
	ft/min	39.3	39.3	78.7	65.6	114.8
Rope Storage	m	40	120	120	200	120
	ft	131	393	328	656	230
Wire Rope Diameter	mm	8	8	11	15.875	15.875
	in	5/16	5/16	7/16	5/8	5/8
Size	mm	495*365*380	675*343*460	825*343*450	1340*940*985	1300*940*985
	in	19.5*14.3*15	27*13.5*18	32.5*13.5*18	53*37*39	51*37*39
Weight	Kg	45	117	162	600	580
	lb	100	258	358	1320	1280



★ 10.QJ1/120 (A) AIR WINCHES



QJ series of air winches are powered by piston-type air motor. They have the advantages of compact structure, light weight, safe and easy to operate and they are used for general lifting, hauling and other works in mines, oil fields, on shipboards and etc. They are designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		QJL0.5/40 (A)	QJ0.5/120 (A)	QJ1/120 (A)	QJ3/200 (B)	QJ5/120 (B)
Air Pressure	MPa	0.5-0.9				
	psi	72-130				
Max.	kN	5	5	10	30	50
Pull	US ton	0.55	0.55	1.1	3.3	5.5
Max.	m/min	12	12	24	20	35
Line Speed	ft/min	39.3	39.3	78.7	65.6	114.8
Rope	m	40	120	120	200	120
Storage	ft	131	393	328	656	230
Wire	mm	8	8	11	15.875	15.875
Rope Diameter	in	5月16日	5月16日	7月16日	5月8日	5月8日
Size	mm	495*365*380	675*343*460	825*343*450	1340*940*985	1300*940*985
	in	19.5*14.3*15	27*13.5*18	32.5*13.5*18	53*37*39	51*37*39
Weight	Kg	45	117	162	600	580
	lb	100	258	358	1320	1280



★ **11.QJ0.5/120 AIR WINCHES**



QJ series of air winches are powered by piston-type air motor. They have the advantages of compact structure, light weight, safe and easy to operate and they are used for general lifting, hauling and other works in mines, oil fields, on shipboards and etc. They are designed and manufactured according to API Spec 7K "Specification for Drilling Equipment".

Model		QJL0.5/40 (A)	QJ0.5/120 (A)	QJ1/120 (A)	QJ3/200 (B)	QJ5/120 (B)
Air Pressure	MPa	0.5-0.9				
	psi	72-130				
Max.	kN	5	5	10	30	50
Pull	US ton	0.55	0.55	1.1	3.3	5.5
Max. Line Speed	m/min	12	12	24	20	35
	ft/min	39.3	39.3	78.7	65.6	114.8
Rope Storage	m	40	120	120	200	120
	ft	131	393	328	656	230
Wire Rope Diameter	mm	8	8	11	15.875	15.875
	in	5/16	5/16	7/16	5/8	5/8
Size	mm	495*365*380	675*343*460	825*343*450	1340*940*985	1300*940*985
	in	19.5*14.3*15	27*13.5*18	32.5*13.5*18	53*37*39	51*37*39
Weight	Kg	45	117	162	600	580
	lb	100	258	358	1320	1280



★ 12. JZ SERIS shaft sinking winch



JZ Series Mine Winch is applied to overhang like scaffold, water pump, water pipe, grouting pipe, wind-cone, etc

JZ series sinking winches

It is mainly used to hang swinging tray, water pump, wind-cone, compressed air cylinder and grouting pipe in the excavation works in the metal ores, non-metallic mine. It also can be used to lift heavy objects underground or on the ground..

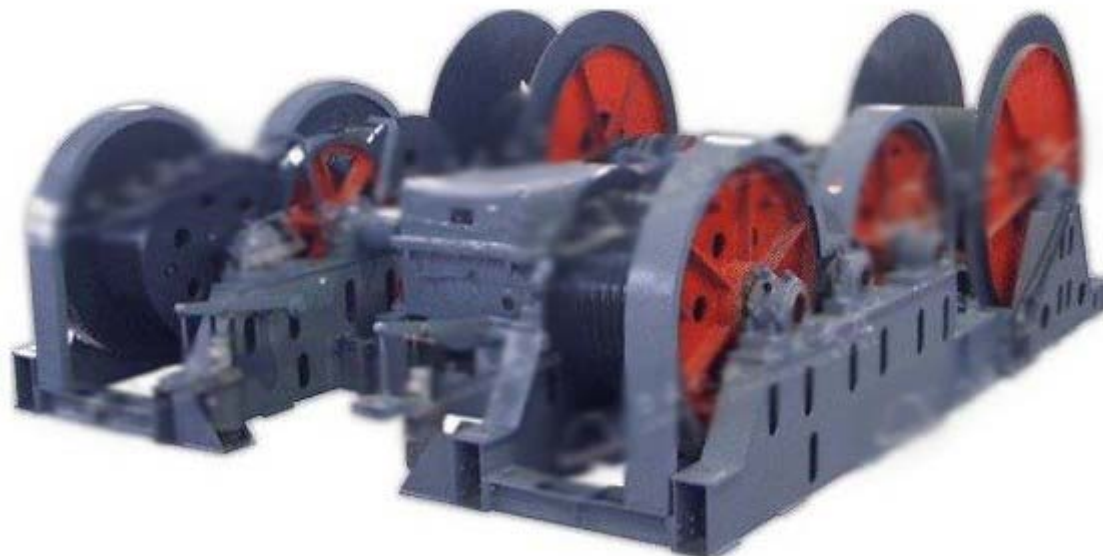
Model	Wire Rope Max. Static Tension (KN)	Wire Rope Length(m)	Wire Rope Speed (m/min)		Wire Rope Dia.(mm)	Motor		Outline Dimension(L*W*H) (mm)	Weight (kg)
			Fast	Slow		KW	V		
JZ-5/400	50	400	6	3	23	11	380	2375×1970×1340	3140
JZ-10/600	100	600	6	3	31	22	380	3037×2570×1770	6250
JZ-10/800	100	800	6	3	31	22	380	3342×2906×1825	6500
JZ-16/800	160	800	6	3	40	30	380	3358×3200×2240	11480
JZ-16/1000	160	1000	6	3	40	37	380	3508×3200×2240	11700
JZ-25/1300	250	1300	6	3	52	45	380	3827×2623×2500	14678
JZ-40/1300	400	1300	6	3	65	75	380	4596×4218×2975	25000



Model	2JZ-10/800	2JZ-16/1000	2JZ-16/1320	2JZ-25/1320
Steel rope most greatly static tensity KN	2x100	2x160	2x160	2x250
Rope capacity m	2x800	2x1000	2x1320	2x1320
1st layer rope fast speed m/s	0.075	0.075	0.075	0.075
1st layer rope slow speed m/s	0.038	0.038	0.038	0.038
Steel rope winding layer on drum	7	8	9	10
Steel rope diameter mm	32	40	40	52
Drum diameter mm	800	1000	1000	1050
Drum width mm	1250	1415	1500	1500
Drum center height mm	800	1050	1050	1300
Reducer speed ratio(fast speed)	75.86	76	76	77.94
Reducer speed ratio(slow speed)	152.78	153	153	157.14
Total speed ratio(fast speed)	463.6	500	500	545.6
Total speed ratio(slow speed)	933.65	1006.6	1006.6	1100
Motor type	YZR250M2-8	YZR280M-8	YZR280M-8	YZR315S-8
Motor power KW	37	55	55	75
Motor rotating speed r/m	720	725	725	727
Motor voltage V	380	380	380	380
Dimention mm L*W*H	4300*3440*1740	5473*3590*2240	5473*3675*2240	6310*3840*2500
Total weight KG(excluding steel rope and electric control box)	13560	21072	22712	29700



★ 13. 2JZM SERIES shaft-sinking winch

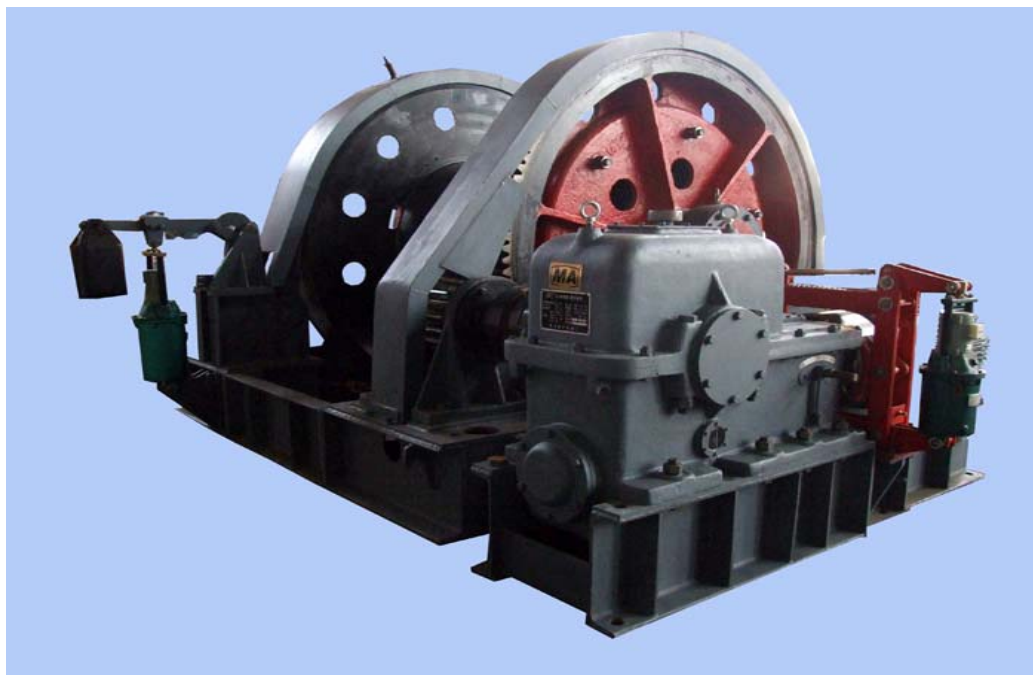


It is mainly of drifting machine such as hanging scaffold, water pump, water pipe, cementation pipe, air duct when coal mine, metal and nonmetal shaft drift. It also can take the place of winch and capability is the same to the winch.

model	Wire cable				speed m/s		canister capacity	Necessary electrical machinery		Outer dimension length*width*heightmm	weight (not contain the electrical machinery electric control) Kg	Note
	Work way	Rope radical	pull KN	Dia mm	Fast	Slow		model	Power Kw			
JZM-25/800	friction type	1	250	φ52	0.1	0.05	800	YZR280M-8	55	6368*3102*2290	19652	电压 380V
2JZM-25/800	friction type	2	250	φ52	/	0.05	800	YZR280M-6	75	6368*5612*2290	37000	电压 380V
2JZM-25/1350	friction type	2	250	φ52	/	0.05	1350	YZR280M-6	75	6730*5612*2470	38200	电压 380V
JZM-40/1350	friction type	1	400	φ60.5	0.1	0.05	1350	YZR315S-8	75	7660*3790*2850	37000	电压 380V



★ 14. Two speed shaft sinking winch



1, special two-speed shaft sinking winch, and its speed is faster than regular winch.

2, could start frequently

This winch is a special two-speed shaft sinking winch derived from JZ10/600, comparing with JZ10/600, its speed is faster and could start frequently.

Application:

1, Could be used in coal mine, metal&non-metallic mine for hoisting the grab bucket.

2, Could hang heavies or equipments in shaft.

3, Could be used as hoisting equipment to hoist and pull heavies on the ground, more suitable for hoisting heavies when machine start frequently and run reversibly. (duty-cycle factor less than 40%)

Steel rope greatest static tensile KN	100	100
Steel rope average speed m/s	fast speed:0.34 slow speed:0.13	fast speed:0.34 slow speed:0.13
Drum capacity m	700	950
Drum width mm	1050	1350
Drum diameter mm	800	800
Steel rope type	D-6X19+131	D-6X19+131
Steel rope winding layer	7	7
Transmission ratio	Total transmission ratio	Exposed gear ratio Reduction ratio
	87.4/215.3	6.11 14.3/35.24
Motor type	YZR280M-10	YZR280M-10
Motor power KW	45	45
Motor revolution r/min	580	580
Machine dimension(L*W*H mm)	3240*2907*1740	3240*3222*1740
Total weight KG	8617	8907



★ 15. shaft sinking winch





Model	JZ-10/800	JZ-16/1000	JZ-16/1600	JZ-25/1320	JZ-25/1600	JZ-40/1800
Steel rope most greatly static tensity KN	100	160	160	250	250	400
Rope capacity m	800	1000	1600	1320	1600	1800
1st layer rope fast speed m/s	0.075	0.075	0.075	0.075	0.075	0.075
1st layer rope slow speed m/s	0.038	0.038	0.038	0.038	0.038	0.038
Steel rope winding layer on drum	7	8	10	10	10	11
Steel rope diameter mm	32	40	40	52	52	60
Drum diameter mm	800	1000	1050	1050	1250	1000
Drum width mm	1250	1415	1500	1768	1758	1520
Drum center height mm	800	1050	1300	1300	1595	1050
Reducer speed ratio(fast speed)	65.63	75.86	75.86	77.49	75.86	75.86
Reducer speed ratio(slow speed)	126.19	152.78	152.78	157.14	152.78	152.78
Total speed ratio(fast speed)	401.04	499.09	531.03	577.7	499.09	499.09

Total speed ratio(slow speed)	771.64	1005.12	1069.44	1164.7	1005.12	1005.12
Motor type	Y225M-8	YZR250M2-8	YZR280S-8	YZR280S-8	YZR315M-10	YZR250M2-8
Motor power KW	22	37	45	45	75	37
Motor rotating speed r/m	740	720	717	717	579	720
Motor voltage V	380	380	380	380	380	380
Dimension mm L*W*H	3283*2570*1770	3650*3200*2240	3827*3623*2500	4062*3623*2500	4625*4242*3166	3920*3200*2240
Total weight KG(excluding steel rope and electric control box)	7000	12680	14400	16035	17100	27000



★ 16.JD SERIES dispatch winch



It is suitable to dispatch tool winch at shaft bottom, middle port and exploitation area, it also suitable to carry heavy article.

JD Series winches are flameproof scheduling for the mine or on the ground loading and marshalling tub in the middle of roadways and other supporting transport haulage purposes. JH Series winches are used spherical worm drive, a compact structure, small size, can go down machine; winch structure of symmetrical arrangement, an elongated strip, the base was sledge-like, so smooth in the underground since the shift flexible; winch low center of gravity, base rigidity, both topping column, but also to install the anchor, so easy installation, smooth operation, safe and reliable.

JD Series winches are used planetary gear drive winch with a compact, rigid, high efficiency, install easy to move, start a smooth, flexible operation, braking, reliable, low noise characteristics.

JH Series winch has a flameproof performance series are mainly used for caving mine next time column can also be transported materials, transfer chute and other auxiliary traction work.

JD series of major technical parameters of dispatching winch

Model JD-1 (JD-11.4) JD-1.6 (JD-25) JD-2.5 (JD-40) JD-3 (JD-45)

Traction KN 10 16 25 30

Rope speed m / s 0.43-1.03 0.6-1.2 1.115-1.632 1.115-1.632

Rope capacity m 400 400 650 650

Rope diameter mm $\Phi 12$ $\Phi 16$ $\Phi 20$ $\Phi 20$

Motor Activity Vehicle power kw 11.4 25 40 45

Overall dimensions mm 1100 * 765 * 730 1350 * 1140 * 1190 1900 * 2350 * 1370 1900 * 2350 * 1370

Weight kg 550 1460 2800 2800



★ 17. 2DPJ SERIES harrow mine winch



This machine is mainly used for harrowing and moving metal mine in the open air that is in horizontal and little gradient working platform.

Main technical parameter	Mode	2DPJ-7.5	2DPJ-15	2DPJ-30
Average pull KN	Main wire cable	8	14	28
	Auxiliary wire cable	8	10	20
Wire cable m/s	Main wire cable	60	66	72
	Auxiliary wire cable	60	90	96
Dia. Of wire cable mm	Main wire cable	φ9.3	φ12.5	φ15.5
	Auxiliary wire cable	φ9.3	φ11	φ12.5
Roll canister	Dia. mm	205	225	280
	Flange dia.mm	350	435	510
	thickness mm	80	125	160
capacity	Main wound roll	45	80	90
	Auxiliary roll canister	45	100	120
motor Kw	model	Y132M-4	Y160L-4	Y200L-4
	power	7.5	15	30
Total weight Kg		420	660	1155



★ 18. JK electric mine winch



Specifications

Novel design, reasonable structure, great extension of rope capacity, good durability
2. High speed, stable rotation, low noise

JK Serial Super-speed Electric Hoisting Winch

Application

Item	Rated force of steel rope (KN)	Rated speed of steel rope (m/min)	Dimension of steel rope (mm)	Rope capacity of drum (m)	Dynamo		Outer size (mm)	Weight (kg)
					Model	Power (kW)		
JK0.6 (1.2)	6	48	9.3	200	Y132S-4	5.5	780*800*400	260
JK0.8 (1.6)	8		11		Y132M-4	7.5	1050*900*520	420
JK1.0 (2.0)	10		12.5		Y160M-4	11	1050*950*520	480
JK1.6 (3.2)	16		15.5		Y160L-4	15	1050*950*540	580

Professional Manufacture of JK Series Electric Winch 10 ton:

Complete series of high-speed winch from JK0.3~JK15, low-speed winch from JM0.3~JM50

Basic features

1. Cap.: 1-5t, 5-32t, above 32t
2. Lifting height: customized



3. Lifting speed:single, dual, VVVF
4. Voltage:220v/380v/400v/415v, 50/60hz
5. Siemens brand main electric parts

Safe features

- 1)Low voltage protection function
- 2)Emergency stop system
- 3)Current overload protection function
- 4)Phase protection function

Control mode:

- 1)Cam control
- 2)Button control
- 3)Wireless control

Description

Winch, as individual equipment, is generally used as a heavy traction device under level or ramp situation, also used as heavy lifting device on vertical or ramp surface, widely and flexibly applied to various industries, occasion and environment.

Meanwhile winch is also a part of other equipments, widely and flexible application developed, such as various cranes and other large and small installation or lifting devices; We have complete series of high-speed winch from JK0.3~JK15, low-speed winch from JM0.3~JM50. We also can supply non-standard products.

Winch Usage: With its compact structure, light deadweight and big capacity, the winches are widely used in Industrial field, mine, metallurgy, Crane, Construction, Mechanical field, Bridge, and Hydropower station.

specification:

Model	JK1	JK3	JK5	JK8	JK10
Capacity(Ton)	1	3	5	8	10
Motor (kw)	7.5	22	30	37	45
lifting speed(m/min)	34	30	29	20	19
Voltage (V)	Three phase 380/415				
Lifting height (m)	110	200	300		250
Wire rope Φmm	9.3	17	22	26	30
G. W. /N. W. (Ton)	0.48/0.46	1.03/1	2.8/2.7	4.2/4	5.2/5
Packing size(cm)	112X110X65	166X147X105	230X190X110	250X190X125	260X200X135



★ 19. JTP mine winch



Description:

Detailed Product Description

It mainly used for hoist shaft and inclined to upgrade coal, ore, waste rock and lifting personnel, materials, tools.

Spindle unit with split or whole-type flexible structure reel, reel balanced force, strength, disc brake for the rear-mounted fuel tanks, easily and without oil brake disc, safe and reliable system with hydraulic delay 2 dynamic performance, and can be contacted at the wellhead automatically; Binoculars with radial teeth hoist rope block transfer clutch; transmission parts can be configured or parallel shaft reducers hardened planetary reducer. Electrical appliances with the necessary protection and interlock devices, Optional PLC electrical control, variable frequency speed control. Dynamic braking on request.



★ 20. JTK mine winch



Description:

Detailed Product Description

JTK mine winch developed by our company has gained several national patents.

JTK mine winch developed by our company has gained several national patents. The emergency braking uses hydraulic spring push-pod brake, and the driver is controlled by hydraulic pressure station. The safety brake time is less than 0.3 second. With a simple structure the space between brakes can be adjusted easily, reliably and conveniently

Main categories JTK A. B. D series mine winch 1.6m-0.8m

MODEL		DRUM				OUTLINE DIMENSION (L*W*H)
		QTY.	DIA.	WIDTH	DRUM CENTER DISTANCE	
UNIT		Pcs	mm			mm
JTK	JTK-0.8×0.6	1	800	600	/	3000×2200×1700
	JTK-1×0.8	1	1000	800	/	3400×2125×1600
	JTK-1.2×1	1	1200	1000	/	4320×3540×1800
	JTK-1.6×1.2	2	1600	1200	/	5320×3000×2200
	2JTK-1.2×0.8	2	1200	800	870	5151×3540×1800
	2JTK-1.6×0.9	2	1600	900	970	6268×3000×2200
JTKB	JTKB-1.2×1W	1	1200	1000	1000	4276×3650×1800
	JTKB-1.6×1.2W	1	1600	1200	1200	5572×4365×1800



★ 21. JH series mine winch



It is mainly suitable for back-cover under the mine or tow heavy article horizontally. Both winch electrical machine and electronic equipment are having acoustic explode performance.

Detailed product description

Base on analysis of the structure and trait of the existing prop-drawing Winches, this paper designs a new type prop-drawing winch using in mine and architecture.

Leading products are scheduling winch products, winch-back series of products, transport products winch, winch-car series, scraper conveyor, rake D00 ROCK LOADER series.



model	JH-5	JH-8	JH-14	JH-20	JH-30
Haul Cap.(KN)	50	80	140	200	300
rope speed (m/s)	0.17	0.09	0.094	0.1	0.13
rope dia. (mm)	16	17	22	26	31
rope no. (m)	80	100	130	170	220
motor power (kw)	7.5	11	18.5	22	45
overall size (mm)	1450×512×515	1600×530×670	2050×680×915	2200×968×864	3300×1075×1034
weight (kg)	630	630	1350	2500	4460



★ 22. JD series mine winch



1, JH Series winches are used spherical worm drive, a compact structure, small size, can go down machine; winch structure of symmetrical arrangement, an elongated strip, the base was sledge-like, so smooth in the underground since the shift flexible; winch low center of gravity, base rigidity, both topping column, but also to install the anchor, so easy installation, smooth operation, safe and reliable. JD series of major technical parameters of dispatching winch

2, JD Series winches are used planetary gear drive winch with a compact, rigid, high efficiency, install easy to move, start a smooth, flexible operation, braking, reliable, low noise characteristics. JD Series winches are flameproof scheduling for the mine or on the ground loading and marshalling tub tub in the middle of roadways and other supporting transport haulage purposes.

3, JH Series winch has a flameproof performance series are mainly used for caving mine next time column can also be transported materials, transfer chute and other auxiliary traction work.

Model JD-1 (JD-11.4) JD-1.6 (JD-25) JD-2.5 (JD-40) JD-3 (JD-45)

Traction KN 10 16 25 30

Rope speed m / s 0.43-1.03 0.6-1.2 1.115-1.632 1.115-1.632

Rope capacity m 400 400 650 650

Rope diameter mm $\Phi 12$ $\Phi 16$ $\Phi 20$ $\Phi 20$

Motor Activity Vehicle power kw 11.4 25 40 45

Overall dimensions mm 1100 * 765 * 730 1350 * 1140 * 1190 1900 * 2350 * 1370 1900 * 2350 * 1370

Weight kg 550 1460 2800 2800



★ 23. JZ series mine winch



JZ series sinking winches

JZ series sinking winches have advantages of strong ability of hoisting ,large capacity of rope,stable operation and so on.

It is mainly used to hang swinging tray,water pump,wind-cone,compressed air cylinder and grouting pipe in the excavation works in the metal ores,non-metallic mine. It also can be used to lift heavy objects underground or on the ground.

I will appreciate much if you can give us some details below.

1. Usage of machine (mine or something else)
- 2.Lifting workers or materials
- 3.The loading capacity
- 4.If mine,vertical or inclined
- 5.Depth of mine(angle if inclined)
- 6.Dia. and width of drum
- 7.Dia. of the rope
- 8.Lifting speed you want (m/s)
- 9.The power and voltage of motor
- 10.The electrical control system



Model	Wire Rope Max. Static Tension (KN)	Wire Rope Length(m)	Wire Rope Speed (m/min)		Wire Rope Dia.(mm)	Motor		Outline Dir (mm)
			Fast	Slow		KW	V	
JZ-5/400	50	400	6	3	23	11	380	2375×1970
JZ-10/600	100	600	6	3	31	22	380	3037×2570
JZ-10/800	100	800	6	3	31	22	380	3342×2900
JZ-16/800	160	800	6	3	40	30	380	3358×3200
JZ-16/1000	160	1000	6	3	40	37	380	3508×3200
JZ-25/1300	250	1300	6	3	52	45	380	3827×2620
JZ-40/1300	400	1300	6	3	65	75	380	4596×4210



★ 24. JTP series mine winch



Description

It mainly used for hoist shaft and inclined to upgrade coal, ore, waste rock and lifting personnel, materials, tools.

Spindle unit with split or whole-type flexible structure reel, reel balanced force, strength, disc brake for the rear-mounted fuel tanks, easily and without oil brake disc, safe and reliable system with hydraulic delay 2 dynamic performance, and can be contacted at the wellhead automatically;

Binoculars with radial teeth hoist rope block transfer clutch; transmission parts can be configured or parallel shaft reducers hardened planetary reducer. Electrical appliances with the necessary protection and interlock devices, Optional PLC electrical control, variable frequency speed control. Dynamic braking on request.

JTP Series of Mine Hoist Winch is mainly used for various mine shafts inclined roadway and small movements of goods and personnel to enhance the use and can also be used for ports and terminals.

Main configuration: spindle device, reducer, motor, hydraulic station, console, disc brakes, depth indicators and electronic control and other major equipment.



★ 25. Anchor Free Fall Marine Winch



Specifications

electric single drum free fall hand brake for pile driver or lifting on boat as marine winch, with clutch

hand winch brake

electric single drum free fall hand brake marine winch for pile driver or lifting on boat as marine winch, with clutch, ratchetratchet pawl.

This series winch mostly are applicable for free fall rushing hole and pilling. Characteristic of this winch is that its rope roll are could pull out.

Model	JKL3	JKL5	JKL8	JKL10
line capacity	30KN	50KN	80KN	100KN
speed	30m/min	30m/min	30m/min	30m/min
dia. of drum	320mm	400mm	525mm	550mm
wire rope dia.	18mm	22mm	26mm	30mm
rope capacity	180m	250m	350m	350m
motor power	22kw	37kw	55kw	75kw
weight	1500kg	3000kg	5400kg	7800kg



★ 26. marine winch



Marine WINCH consists of e-motor, gear-driven device, drum, warping end, spooling device, clutch unit, and brake unit, it has simple structure enable easy operation.

Power: Electric-motor or Hydraulic motor

Driver: Exposed gear

Drumload (KN)	Ratespeed (m/min)	Holdingload (KN)	Wiredia (mm)	Drumdia (mm)	Drumcapacity (m)
20	12	60	14	300	200
30	12	90	16	350	200
50	12	150	22	396	220
80	12	240	28	504	220
100	12	300	30	540	220
125	12	375	32	576	220
150	12	450	36	648	220



★ 27. 20ton double drum mooring winch



Detailed Product Description

Can be designed to electric or hydraulic winch, single drum or double drum, multiple drum according to customer's needs.

Electric mooring winch is widely used in the place with heavy work and big traction. the motor of the single drum winch drive the drum by reducer box, the brake is installed between the motor and input shaft. electric mooring winch could be set up to single drum, double drum and multiple drum for adapting the needs of hoisting, traction and rotary work. Normally, winch with the rated load less than 10ton could be set up to electric mooring winch.

Hydraulic mooring winch is the winch with the rated load from 10T~5000T, hydraulic motor have high mechanical efficiency and large torque, can drive different distributor as per different working conditions. this kind of winches have following features: compact structure, small size, light, nice appearance, safety, high efficiency, large torque, good stability, low noise, reliable operation and so on.

Series	Rated pull (kn)	Rated speed (m/min)	Drum capacity (φ mmxm)	Braking force (kn)	Motor power (kw)	Dimensions(mm)			Weight (ton)
						Length	Width	Height	
HWS-20	20	12	15x200	60	11	1800	1150	1825	25
HWS-30	30	12	16x200	90	15	1950	1200	1900	3
HWS-50	50	12	22x220	150	22	2050	1200	2000	3.5
HWS-80	80	12	28x220	240	37	2175	1250	2100	4
HWS-100	100	12	30x220	300	45	2320	1285	2175	5
HWS-125	125	12	32x220	375	55	2385	1325	2250	5.5
HWS-150	150	12	36x220	450	75	2500	1465	2400	6
HWS-200	200	10	39.5x350	600	75	2600	1670	2625	9
HWS-250	250	10	43x450	750	90	2850	1800	2900	12.5
HWS-320	320	8	47x550	960	90	3050	1975	3100	18
HWS-400	400	8	52x600	1000	110	3375	2050	3400	22
HWS-500	500	9	56x600	750	180	4750	2800	3850	25



★ 28. Hydraulic winch



Hydraulic winch

These can be powered by electric or hydraulic drive and is delivered with or without spooling device. The winches can be delivered with joystick bridge control with required functions and automation, in addition to the local control on the winch. The rugged design made by experienced engineers ensures trouble free operation under extreme conditions.

Our towing winches are designed for the extreme conditions onboard tugs. Our winches can be delivered with single or double drum in waterfall or linear design.

The towing winches are delivered with the following features:

- 1.Driven Mode: Electric or hydraulic drive
- 2.Configuration: Single or double drum, linear or waterfall
- 3.Rope: Fiber rope drum or steel wire rope drum
- 4.Rated pull : from 5 to 200 tones (1st layer)
- 5.Wire speed: to suit operational requirements
- 6.Clutch: Hydraulic operated
- 7.Brake: Manually operated band
- 8.Control: Local and/or remote control
- 9.Certificates: ABS, GL, LR, BV, RMS, NK, CCS,etc.

Option

- 10.Spooling device
- 11.Tension/auto tension
- 12.Emergency Quick Release

Note: Specific parameters take technical specifications and drawings as standard.

Name	Rated Pull(kN)	Rated Speed (m/min)	Drum Capacity (m)	Ele-Motor Power (kW)	Hydr-Motor Power (kW)
5kN Electric Mooring Winch	5	12	Ø8×100	3/1.2	
10kN Electric(Hydraulic) Mooring Winch	10	12	Ø10×150	4.3/1.7	5.5
20kN Electric(Hydraulic)	20	12	Ø15×150	8.5/3.5	11



Mooring Winch					
30kN Electric(Hydraulic) Mooring Winch	30	15	Ø17×150	11/11/7.5	15
40kN Electric(Hydraulic) Mooring Winch	40	15	Ø18×150	16/16/11	22
50kN Electric(Hydraulic) Mooring Winch	50	15	Ø20.5×180	22/22/16	30
75kN Electric(Hydraulic) Mooring Winch	75	15	Ø26×200	30/30/22	45
80kN Electric(Hydraulic) Mooring Winch	80	15	Ø26×200	30/30/22	45
100kN Electric(Hydraulic) Mooring Winch	100	15	Ø30×200	45/45/30	45
125kN Electric(Hydraulic) Mooring Winch	125	15	Ø30×200	45/45/30	75
160kN Electric(Hydraulic) Mooring Winch	160	15	Ø32×250	60/60/45	75
200kN Electric(Hydraulic) Mooring Winch	200	9.6	Ø41×250	60/60/45	75
250kN Electric(Hydraulic) Mooring Winch	250	9.6	Ø44.5×250	60/60/45	90
315kN Electric(Hydraulic) Mooring Winch	315	7.8	Ø52×250	60/60/45	90
400kN Electric(Hydraulic) Mooring Winch	400	7.8	Ø56×250	85/85/64	110
450kN Electric(Hydraulic) Mooring Winch	450	7.8	Ø56×250	85/85/64	110
1500kN Electric(Hydraulic) Mooring Winch	1500	4	Ø95×250	150/150/72	200
2000kN Electric(Hydraulic) Mooring Winch	2000	4	Ø100×250	180/180/135	270



★ 29 . JM type marine electric hydraulic winch



- 1.series:JM3, JM5, JM8, JM10, JM12
- 2.electric power, High efficient planetary gear.
- 3.The rated capacity:80KN

Type	JM ₂ 8
Rated pull rope(KN)	80KN
Average rope speed(m/min)	10m/min
Drum rope capacity(m)	400m
Reel diameter× width(mm)	190×400mm
Wire Rope Specifications(mm)	28mm

- 1.High efficient planetary gear.
- 2.Small body, great saving of mounting space.
- 3.Light weight, convenient handling, easy to operate.
- 4.Electromagnetic brake system, most reliable long term performance.
- 5.Separated quick connection for convenience.
- 6.Rigid construction, low noise level, long lift time.



★ 30. variable speed hydraulic winch



Specifications

1. Line pull: 1,667lbs (HIGH) ; 10,000lbs (LOW)

1) Pressure: 175bar/2537ps

2) Max oil flow: 15.9g/min (60L/min)

3) Gear ratio: 1:1;6:1

KHD-10 hydraulic winch for competition use

1) FEATURES:

Smooth running over the entire speed range.

Highly efficient, constant operating torque motor.

Rotating ring gear frees pooling clutch is a pull and turn design for rapid wire rope payout.

Freespooling. Power in/out. Mechanical lock. Stainless steel tie bars .

Reversible mounting.



2) SPECIFICATION

Model	KHD-10
Line Pull	756kgs/1,667lbs (HIGH) 4,535kgs/10,000lbs (LOW)
Operation Pressure	175bar/2537psi
Max Oil Flow	15.9g/min(60l/min) FREE
Gear Ratio	1:1 (HIGH) 1:6 (LOW)
Wire Rope Size	Φ9.5mm×27.4m(3/8"×90')
Drum Size	Φ63.5mm×215mm(2.5"×8.4")
Gear Train	Planetary
Winch weight	27.5kg/60.6lb

3) LINE PULL AND LINE SPEED (please use under when the max line pull is 10,000lbs, pressure is 175 bar and flow is 30l/min.)

KHD-10						
Layer of wire rope		1	2	3	4	5
Max line pull (1:1)	lb	1,667	1,389	1,212	1,058	992
	kg	756	630	550	480	450
Max line pull (1:6)	lb	10,000	8,320	7,120	6,200	5,500
	kg	4,535	3,770	3,330	2,812	2,490
Line Speed (1:1)	FPM	134.5	161	183.7	209	223
	MPM	41	49	56	64	68
Line Speed (1:6)	FPM	21.3	26.2	30.5	36.1	37
	MPM	6.5	8	9.3	11	11.3



★ 31. HYDRAULIC WINCHES

Specifications

YJ hydraulic winches

Produced under API Spec 7k

Rated line pull:30Kn

Hydraulic system flow rating:100L/min

Fine quality

YJ hydraulic winches

1,YJ hydraulic winches is al lifting equipment driven and braked by hydraulic.

2,It has the advantages of compact structure ,light weight,convenient operation and stable lifting,It is used to lift heavy objects in mines,ports and building engineering.

3,It is designed and manufactured according to API Spec 7K Specification for Drilling Equipment.

Model		YJ-3	YJ-5
Hydraulic system flow rating	L/min	120	120
	gpm	31.7	31.7
Hydraulic system pressure rating	Mpa	16.6	16.6
	Psi	2400	2400
Rated line pull	Kn	30	50
	Us ton	3.3	5.5
Line speed	m/min	27	11
	Ft/min	89	36
Rope diameter	mm	15.5	20.5
	in	5/8	3/4
Rope capacity	m	150	100
	ft	492	328
Overall dimensions	mm	690*480*440	880*520*710
	In	27*19*18	35*21*28
Weight	kg	230	490
	lb	507	1080

★ 32. High-performance hydraulic winch



Specifications

hot sell middle east
ISO9001:2008 approved
30 years rich manufacture experiences
competitive price and better price

Hydraulic winch main introduction:

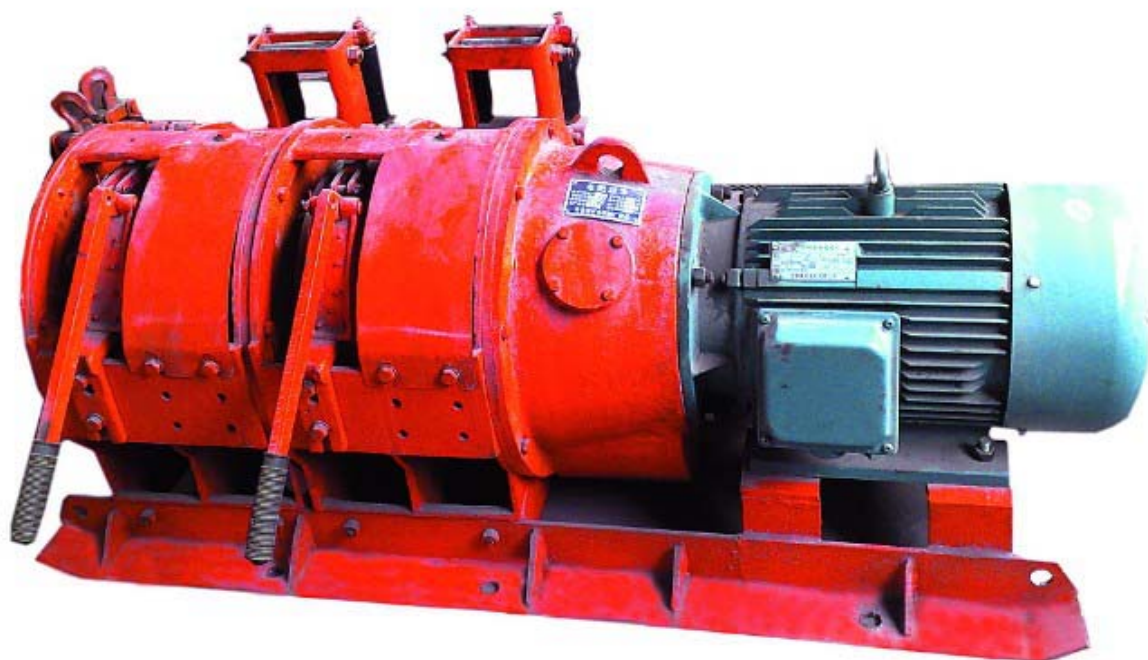
JQH10 X 48 pneumatic winch adopts compressed air as power to push TMH4A piston pneumatic motor to work. through second gear deceleration, the torque is transmitted to drum. the manipulation of pneumatic hoist is realized through the manual conversion valve to reach positive, negative and stop actions. in order to assure security, this hoist is equipped with hand and foot double braking system. in particular, it is for use in drilling of mine, construction site and oilfield on land.

Main technical datas:



Model		JQH-5A×48
1	Pressure of compressed air(Mpa)	0.6-0.7
2	Rated traction force(kN)	5
3	Wire rope velocity(m/min)	48
4	Pneumatic	Rated power(KW)
		4
		Cylinder numbers(piece)
		6
	Motor	Cylinder diameter(mm)
5		65
		Air consumption(L/S)
		130
		number(piece)
		1
6	Drum	diameter(mm)
		175
		width(mm)
		198
7		Wheel rim diameter(mm)
		290
		Rope content(m)
8	Wire rope diameter(mm)	120
9	Inlet diameter(mm)	8
10	Configuration dimension	L (mm)
		722
		W (mm)
		342
11		H (mm)
		530
12	Weight (mm)	117

★ 33. JH SERIES prop drawing winch



It is mainly suitable for back-cover under the mine or tow heavy article horizontally. Both winch electrical machine and electronic equipment are having acoustic explode performance.

Detailed product description

Base on analysis of the structure and trait of the existing prop-drawing Winches, this paper designs a new type prop-drawing winch using in mine and architecture.

Leading products are scheduling winch products, winch-back series of products, transport products winch, winch-car series, scraper conveyor, rake DOO ROCK LOADER series.

model	JH-5	JH-8	JH-14	JH-20	JH-30
-------	------	------	-------	-------	-------



Haul Cap.(KN)	50	80	140	200	300
rope speed (m/s)	0.17	0.09	0.094	0.1	0.13
rope dia. (mm)	16	17	22	26	31
rope no. (m)	80	100	130	170	220
motor power (kw)	7.5	11	18.5	22	45
overall size (mm)	1450×512×515	1600×530×670	2050×680×915	2200×968×864	3300×1075×1034
weight (kg)	630	630	1350	2500	4460

★ 34. nylon rope WINCH 12000LBS

Specifications



如皋市雅鸥进出口贸易有限公司

RUGAO YAOU IMPORT AND EXPORT TRADE CO.,LTD

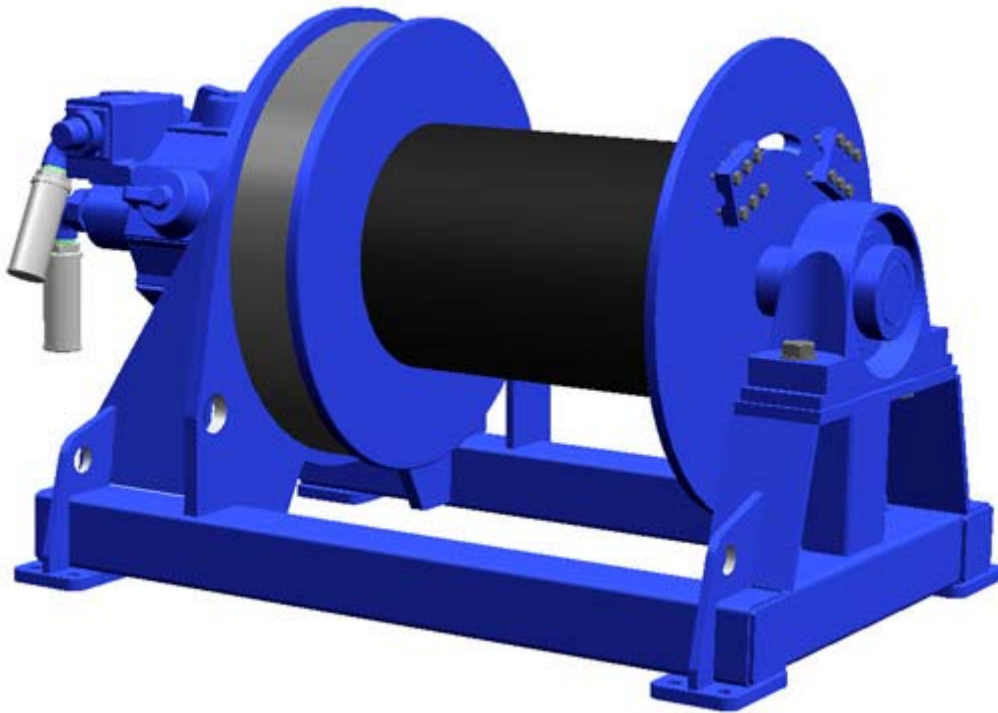
4WD winch :12000Lb winch powerful , waterproof . accessories including the mounting plate and the wireless remote .

Rated Line Pull	12000LBS (5443kgs) single line
Motor	12V 5.5hp/4.0kw 24V 5.98hp/4.46kw Series Wound
Control	Remote switch, 12ft(3.7m)lead
Gear train	3 Stage Planetary
Gear train ratio	265:1
Clutch	Sliding Ring Gear
Braking Action	Automatic In-The-Drum
Drum Size	Diameter 2.5"(64mm)Length 10.0"(253mm)
Cable	Φ9.1mm/28m
Fairlead	4-Way Roller Fairlead
Remote Control	Included
Battery	Recommended:650CCA minimum for winching
Battery Leads	2 gauge,72"(183mm)
Finish	Dark gray powder coat
Overall Dimensions	21.4"×5.9"×8.58"(544mm×150mm×218mm)
Mounting Bolt Pattern	254mm×114.3mm
Weight	N.W.38kg G.W.40kg
Packing Size	57×19×34.5cm 1PC/CTN



Air winch

1 、 air winch



air winches main introduction:

JQH5A X 48 pneumatic winch adopts compressed air as power to push TMH4A piston pneumatic motor to work. through second gear deceleration, the torque is transmitted to drum. the manipulation of pneumatic hoist is realized through the manual conversion valve to reach positive, negative and stop actions. in order to assure security, this hoist is equiped with hand and foot double braking system. in particular, it is for use in drilling of mine, construction site and oilfield on land.

its features is following:

- 1,small volume, light weight,easy moving and fast installation.
- 2,simple operation,easy displacement and flexible and reliable function
- 3,stable in damp,inflamable,explosive and snowy and rainy weather environment



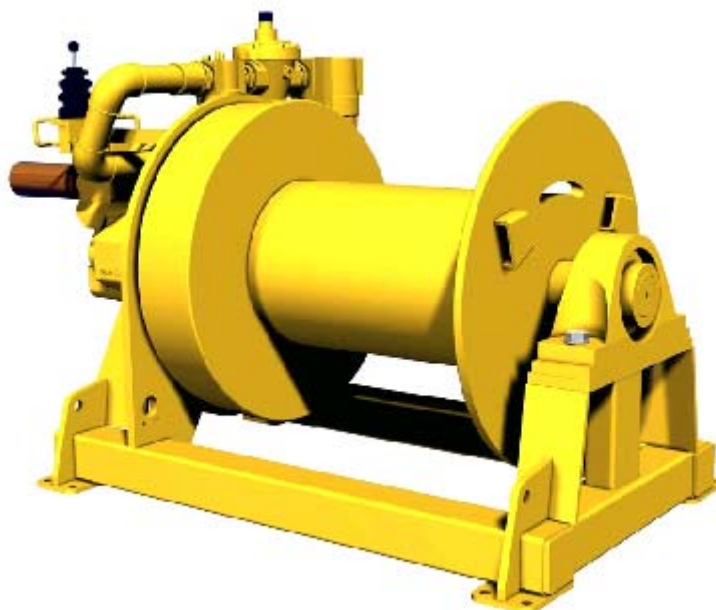
4, big torque in starting with load and positive and negative turning

main technical datas:

Model		JQH-5A×48	
1	Pressure if compressed air(Mpa)	0.6-0.7	
2	Rated traction force(kN)	5	
3	Wire rope velocity(m/min)	48	
4	Pneumatic motor	Rated power(KW)	4
		Cylinder numbers(piece)	6
		Cylinder daimeter(mm)	65
		Air consumption(L/S)	130
5	drum	number(piece)	1
		diameter(mm)	175
		width(mm)	198
		Wheel rim diameter(mm)	290
		Rope content(m)	120
6	Wire rope diameter(mm)	8	
7	Inlet diameter(mm)	25	
8	Configuration dimension	L(mm)	722
		W(mm)	342
		H(mm)	530
9	Weight(mm)	117	



2、JK Model air motor winch



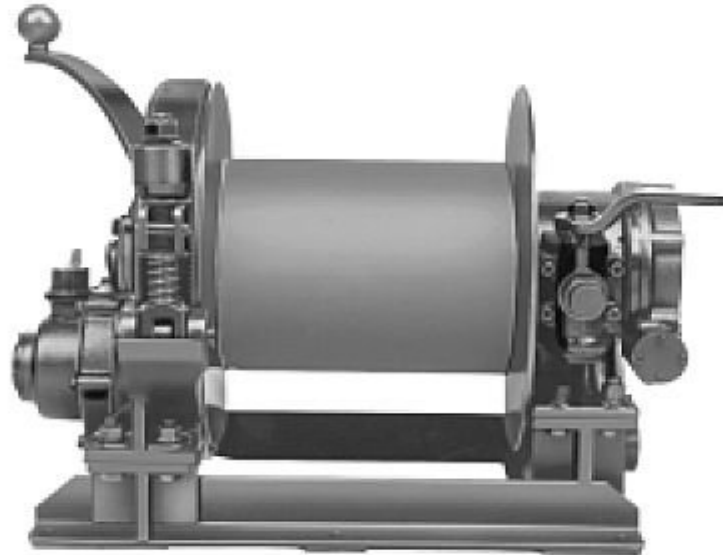
The air motor winch is widely used in industrial and mining, metallurgy, hoist construction, chemical, road and bridge, water and electricity installation, dock, oil industry etc.

Main technical data:

Model	JK1	JK3	JK5	JK8	JK10
Line pull capacity (kg)	1000	3000	5000	8000	10000
Wire rope average speed (m/min)	30	30	28	20	19
Wire rope Dia. (mm):	9.3	15.5	21.5	26	30
Reduction Type	JZQ350	JZQ500	JZQ650	JZQ650	JZQ750
box Transmission ratio	31.5	23.34	40.17	23.34	23.34
Drum (mm) Diameter()	190	325	406	500	550
Length	360	520	840	900	1000
Capacity(m)	110	200	300	300	450
motor Type	Y132M-4	YZR225M-8	YZR250M1-8	YZR250M1-6	YZR250M2-6
Power(kW)	7.5	22	30	37	45
Rotating speed(r/min)	1440	715	864	960	960
Hydraulic Brake	YWZ-200/25	YWZ-200/25	YWZ-300/45	YWZ-300/45	YWZ-400
Dimension (cm)	945x97x60	147x140x95	186x166x95	240x180x110	250x190x120
Weight(kg)	460	1200	2700	4000	5000



3、JDN Air Winches



JDN Lifting and Pulling Winches are manufactured with a highly durable steel structure. JDN Air Winches are especially designed for applications in high risk explosion areas, and where continuous usage is necessary.

features

- Drum integrated exhaust air cooled planetary gearbox for minimum maintenance and maximum reliability.
- 100% duty cycle.
- High rope capacity.
- Variable speeds, with low noise level.
- Ideal for applications in hazardous areas.
- ATEX approved.
- Various options available.



TYPE	PROFI LIFTER 1200-2,2	PROFI LIFTER 2000-2,6	PROFI PULLER 1800-2,2	PROFI PULLER 3000-2,6
Nominal Pressure (bar)	6	6	6	6
Lifting Capacity (kg)	1200	2000	-	-
Pulling Capacity (kg)	-	-	1800	3000
Max no. rope layers	4	4	4	4
Max . motor power (kW)	2.2	2.6	2.2	2.6
Lift/Pull speed no load (m/mln)	18.5	13.0	18.5	13.0
Lift/pull speed maxload (m/mln)	11.6	8.0	7.0	4.6
Lowering speed no load (m/mln)	16.2	12.5	16.2	12.5
Lowering Speed max load (m/mln)	22.5	16.8	-	-
Air consumption at max load -pulling m3/mln	-	-	3.4	4.0
Air consumption at max load - lifting (m3/mln)	3.9	4.5	-	-
Hose Size (mm)	19	25	19	25
Rope Drum diametre (mm)	240	285	240	285
Weight long version (no rope) (kg)	158	310	158	310
Weight short version (no rope) (kg)	138	235	138	235
Control length for pen-dant (m)	2	2	2	2
Noise Level no load lift/pull (dB)	88	87	88	87
Noise level no load lowering (dB)	90	88	90	88
Noise Level full load lift/pull (dB)	86	85	82	80
Noise Level full load lowering (dB)	92	88	-	-



4、air Winch



Specifications

air Winch

- 1 ,manufactured according to API Spec 7K Specification for Drilling Equipment.
- 2 Air pressure: 72-130psi

API Spec 7K air Winches

- 1,QJ series air winches are powered by piston-type air motor.
- 2,They have the advantages of compact structure, light weight, safe and easy to operate and they are used for general lifting, hauling and other works in mines, oil fields, on shipboards and etc.
- 3,They are designed and manufactured according to API Spec 7K Specification for Drilling Equipment.



Technical parameters:

Model		QJ-0.5*	QJL-0.5*	QJ-1*	QJ-3	QJ-5**
Air pressure	MPa	0.5-0.9	0.5-0.9	0.5-0.9	0.5-0.9	0.5-0.9
	psi	72-130	72-130	72-130	72-130	72-130
Max. pull	kN	5	5	10	30	50
	US ton	0.55	0.55	1.1	3.3	5.5
Max. rope speed	m/min	12	12	24	20	35
	ft/min	39.3	39.3	78.7	65.6	114.8
Rope diameter	mm	8	8	11	15.875	15.875
	in	5/16	5/16	7/16	5/8	5/8
Rope capacity	m	120	40	100	200	70
	ft	394	131	328	656	230
Overall dimensions	mm	675*343*460	490*295*370	740*397*542	1530*745*955	1254*900*989
	in	27*14*18	19*12*15	29*16*21	60*29*38	50*36*40
Weight	kg	117	45	162	685	418
	lb	228	99	357	1412	920



5、Remote-control Air Winch



air winch:

Features:

1. Compact in size, light weight, portable to move and easy to install.
2. Simple and reliable operation with little noise.
3. Stable in inflammable, explosive, wet, damp and other extremely operating conditions.
4. Low maintenance relieves your anxiety and assures you to use it freely.
5. High starting torque ensures it starting with load and performing hoisting, lowering and stopping actions easily.
6. Especially fit for hauling, lifting and other work in mining, construction sites, the second platform of oilfields, etc.



Technical Parameters:

Model		JQHSY5x48
Pressure of Compressed Air (Mpa)		0.6-0.7
Normal Pull Force (KN)		5
Wire Rope Speed (m/min)		48
Wire Rope Diameter (mm)		8
Inlet Diameter (mm)		20
Air Motor	Normal Power (KW)	4
	Cylinder Number(pieces)	6
	Cylinder Diameter(mm)	65
	Air Consumption(l/sec)	130
Drum	Number (piece)	1
	Diameter (mm)	175
	Width (mm)	198
	Wheel Rim Diameter(mm)	290
	Rope Capacity (M)	120
Configuration	Length (mm)	857
	Width (mm)	342
	Height (mm)	440
Weight (KG)		128
Remote-control Distance (M)		6-15



6、Air motor winch



Air motor winch

Use airmotor to supply the power, small, light, no scintilla

Suit for oil, mine, shipping, chemical

Technical Parameters:

Model	Lifting weight Kg	Lifting speed m/min	Steel wire rope spc and capability	Air pressure Mpa
FQ1*15	100	15	6*(18*7)*50	0.5-0.7
FQ2*15	200	15	6*(18*7)*50	0.5-0.7
FQ3*15	300	15	8*(18*7)*40	0.5-0.7
FQ5*24	500	24	10*(18*7)*50	0.5-0.7
FQ9*12	900	12	10*(18*7)*50	0.5-0.7
FQ10*24	1000	24	16*(18*7)*100	0.5-0.7
FQ20*24	2000	24	18*(18*7)*150	0.5-0.7
FQ30*24	3000	24	19*(18*7)*300	0.5-0.7
FQ50*12	5000	12	24*(18*7)*200	0.5-0.7

7、slip way winch for shipyard dry dock air bag or



marine rail haul



Specifications:

slip way winch for shipyard dry dock
on air bag or marine rail haul
double brake
large pulling capacity
long rope length.

slip way winch for shipyard dry dock
on air bag or marine rail haul
double brake (also can plus ratchet wheel and pawl)
large pulling capacity (3ton to 60ton line pulling capacity)
long rope length (200m to 2000m), rope guider for option

up haul and down haul winch to be a ship towing system for ship/boat maintain and repair
is a economy and high efficiency equipments lso we can supply various winches as customer required.

Technical Parameters:



Model		JM2	JM3	JM5	JM8	JM10
Line pull capacity (kg)		2000	3000	5000	8000	10000
average speed (m/min)		12	10	10	10	9
Wire rope(mm):		12.5	15.5	21.5	26	30
Reduction box	Type	JZQ350	JZQ350	JZQ400	JZQ500	JZQ650
	Transmission ratio	23.34	31.5	23.34	31.5	40.17
Drum (mm)	Diameter(mm)	273	325	406	500	550
	Length	480	520	645	900	1000
Capacity(m)		150	180	250	300	450
motor	Type	YZ160M2-6	YZ160M2-6	YZ160L-6	YZR225M-8	YZR250M1-8
	Power(kW)	7.5	7.5	11	22	30
	Rotate speed(r/min)	948	948	953	720	720
Hydraulic Brake		YWZ-200/25	YWZ-200/25	YWZ-300/45	YWZ-300/45	YWZ-300
Equipment Dimension (mm)		1060x1500x750	1600x1100x820	1400x1910x950	2050x1640x1000	2470x2280x1180
Weight(kg)		630	680	1400	3000	4000

Hydraulic Electric Marine Winch

Brief introduction

Electric winch, most of time, follow-operated by people on the ground, also can operate in the room, or operate with wireless type with far way, except exclusive-use, also can match-use with electric trolley and plain trolley, geared trolley, these trolleys with compact structure, light weight, easy to load and unload, can use like this forever, but also can be used temporarily.

JM series low speed electric winch has slow hoisting speed, it is used for hoisting and unloading the weight materials, such as all kinds of large and middle concrete structure of steel, installation and disassembly of mechanical equipment. it is suitable for construction and installation engineering of construction, mining area, factory and so on.

Application

JM low speed electric winch is widely used in port, workshop, warehouse, construction and many kinds producing-line, so is necessary equipment for lifting goods, raising efficiency, improving working conditions.

Features

1. Compact structure and reasonable design.
2. Top quality with competitive price.
3. Easy to install and high quality.
4. The length of wire rope could be customized.



<u>Customers need to advise</u>	5. Switch controller with forward, stop, reverse.
	6. Switching method: hand turn control, pendant control and wireless remote control.
	7. Uses 3 wire to power supply connection.
	8. Braking: Electric dynamic hydraulic brake, can stop the drum when power loss, can plus mechanical brake.
	1. The lifting capacity (ton) ?
	2. The lifting height (How many meters the wire rope you want) ?
	3. The speed (fast or slow) ?
	4. The industrial voltage ?
	5. Purchasing QTY ?
	6. Working condition ?

The parameter of Hydraulic Electric Marine

Winch :

Type	Rated load (KN)	Rated speed (m/min)	Rope capacity (m)	Rope diameter (mm)	Motor model	Motor power (KW)	Overall dimensions (mm)	Total weight (kg)
JM1	10	16	100	9.3	Y112M-6	3	620*701*417	270
JM1.6	16	16	150	12.5	Y132M-6	5.5	945*996*570	500
JM2	20	16	150	13	Y160M-6	7.5	945*996*570	550
JM3.3	32	9.5	150	15.5	YZR160M-6	7.5	1430*1160*910	1100
JM3.2B	32	12	195	15.5	YZR160M-6	7.5	1082*1004*610	530
JM5	50	10	270	21.5	YZR160L	11	1235*1230*805	1500
JM5B	50	9.5	200	21.5	YZR160L	11	1620*1260*945	1800
JM5C	50	9.5	250	21.5	YZR160L	11	1235*1230*805	1800
JM5D	50	15	250	21.5	YZR180L-6	15	1235*1230*805	1800



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JM5E	50	20	250	21.5	YZR200L-6	22	1235*1230*805	200
JM6	60	9.5	270	24	YZR180L-6	15	1235*1509*805	180
JM8	80	8	250	26	YZR180L-6	15	2090*1475*956	290
JM8B	80	9.5	350	26	YZR180L-6	15	1075*1598*985	260