LIFMEX®
EFFICIENCY EXPERT
LIFTERS | RIGGERS | MOVERS

ELECTRIC CHAIN HOIST

Lift Smarter, Work Stronger.

Smooth & Precise Lifting – Advanced motor control for safe load handling.
Low Maintenance – Sealed gears and low-noise operation.
Compact Design – Ideal for confined workspaces.
Reliable Performance – Tested under rigorous industrial conditions.
Safety Guaranteed – Meets ISO 9001, CE, and OSHA standards.

Engineered for Precision Lifting Across Industries:

Manufacturing & Assembly
Construction & Infrastructure
Warehousing & Logistics
Automotive & Repair
Marine & Offshore
Energy & Utilities
Entertainment & Events
Mining & Heavy Industry

Capacity (t)	Standard Lift (m)	Test Load (kN)	Motor Power (kW)		No. of Chains	Chain Diameter (mm)	Lifting Speed (m/min)		I-Beam Size (mm)
			Single	Dual			Single	Dual	
0.5	3	6.25	0.75	0.8/0.27	1	6.3	6.8	6.9/2.3	58 - 153
1	3	12.5	1.5	1.8/1.6	1	7.1	6.6	6.9/2.3	58 - 153
2	3	25	3	3.0/1.0	1	10	6.6	6.8/2.3	82 - 178
3	3	37.5	3	3.0/1.0	1	11.2	5.4	5.4/1.8	100 - 178
5	3	62.5	3	3.0/1.0	2	11.2	2.8	2.7/0.9	100 - 178
7.5	3	94	3	3.0/1.0	3	11.2	1.8	1.8/0.6	100 - 178
10	6	125	3	3.0 x 2/1.0 x 2	4	11.2	2.7	2.7/0.9	150 - 220

*** Lift Height shown is as per the standard, actual depends on availability & customer's requirement·

ELECTRIC CHAIN HOIST with TROLLEY

The Future of Overhead Lifting.

Space Saving Design – Compact for low-headroom applications.
Low Maintenance – Sealed bearings, self-lubricating gears.
Smooth Operation – Precision gearbox for jerk-free lifting.

Trolley Type: Motorized (Geared)
3-Phase, 380V, 50HZ
Single Speed (Dual Speed, available upon request)

Electric Motor Trolley

To be used together with Electric Chain Hoist.
The unique side guide system makes the trolley drives smoothly.
Simple structured gear box, light weight and well balanced.

Capacity (t)	Speed 50Hz (m/min)	Motor (kW)	MIN Turning Radius (m)	I-Beam Size (mm)
0.5	11/21	0.4	0.8	52-153
1	11/21	0.4	0.8	52-153
2	11/21	0.4	0.8	82-178
3	11/21	0.75	1.0	100-178
5	11/21	0.75	1.8	100-178

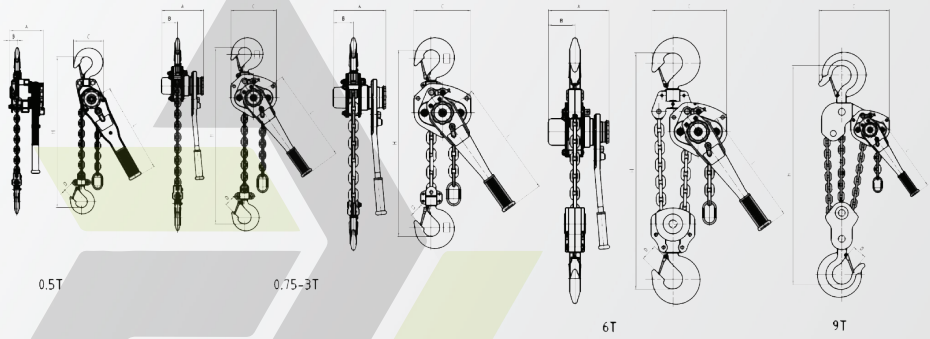
Capacity (t)	Standard Lift (m)	Test Load (kN)	Motor Power (kW)		No. of Chains	Chain Diameter (mm)	Lifting Speed (m/min)		I-Beam Size (mm)
			Single	Dual			Single	Dual	
0.5	3	6.25	0.75	0.8/0.27	1	6.3	6.8	6.9/2.3	58 - 153
1	3	12.5	1.5	1.8/1.6	1	7.1	6.6	6.9/2.3	58 - 153
2	3	25	3	3.0/1.0	1	10	6.6	6.8/2.3	82 - 178
3	3	37.5	3	3.0/1.0	1	11.2	5.4	5.4/1.8	100 - 178
5	3	62.5	3	3.0/1.0	2	11.2	2.8	2.7/0.9	100 - 178
7.5	3	94	3	3.0/1.0	3	11.2	1.8	1.8/0.6	100 - 178
10	6	125	3	3.0 x 2/1.0 x 2	4	11.2	2.7	2.7/0.9	150 - 220
15	6	187.5	3.0 x 2	3.0 x 2/1.0 x 2	6	11.2	1.8	1.8/0.6	150 - 220
20	6	250	3.0 x 2	3.0 x 2/1.0 x 2	8	11.2	1.4	1.5/0.6	150 - 220
25	6	312.5	3.0 x 2	3.0 x 2/1.0 x 2	10	11.2	1.1	1.2/0.4	160-220

*** Lift Height shown is as per the standard, actual depends on availability & customer's requirement

LEVER HOIST

Compact. Versatile. Heavy-duty Manual Lifting.

360° Operation – Works in any position (horizontal, vertical, diagonal).
Precision Control – Micro-adjustment capability for perfect load positioning.
Compact & Portable – Lightweight design for easy transport and use in tight spaces.
No Power Needed – Ideal for remote sites or power-outage situations.
Safety Guaranteed – Meets ISO 9001, CE, and OSHA standards



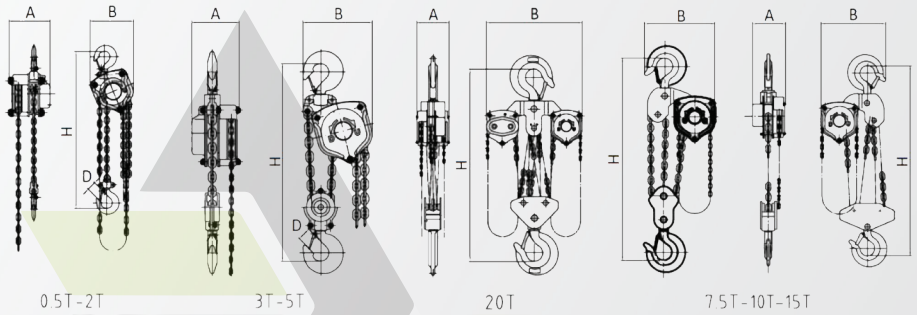
Capacity (t)	Standard Lift (m)	Running Test Load (t)	Effort required to lift Max Load (n)	Load Chain (mm)		Dimensions (mm)						Approx N.W. (kg/pc)
				No. of Falls	Diameter	A	B	C	D	L	H	
0.5	1.5	0.75	330	1	5	102	80	95	-	-	-	3.5
0.75	1.5	1.125	230	1	6.3	150	55	128	32	254	303	6.3
1	1.5	1.5	250	1	6.3	150	55	128	32	254	303	7
1.5	1.5	2.25	295	1	7.1	165	64	149	36	366	365	11
2	1.5	3	315	1	7.1	165	64	149	36	366	365	11
3	1.5	4.5	414	1	9	195	85	182	46	366	485	19.5
6	1.5	9	430	2	9	195	85	240	46	366	600	27.5
9	1.5	13.5	430	3	9	195	85	335	57	366	700	47

*** Lift Height shown is as per the standard, actual depends on availability & customer's requirement

MANUAL CHAIN HOIST

Reliable. Durable. Cost-effective Lifting Solution.

Heavy-Duty Performance – Designed for industrial use with high load capacity.
Precision Control – Smooth operation for accurate load positioning.
Low Maintenance – Robust construction reduces downtime.
Safety Compliant – Meets international standards (ISO, CE, OSHA).
Versatile – Ideal for workshops, warehouses, construction, and maintenance.



Capacity (t)	Standard Lift (m)	Proof Load (kN)	Effort required to lift MAX Load (n)	Load Chain (mm)		Dimensions (mm)				Approx N.W. (kg/pc)
				No. of Fall	Diameter	H	A	B	D	
0.5	2.5	7.5	350	1	5x15	285	126	145	25	8.4
1	2.5	15	330	1	6 x19	315	151	159	27	12
1.5	2.5	22.5	348	1	7.1x21	340	151	178	35	16.2
2	3	30	365	1	8x24	380	183	205	35	20
3	3	45	360	2	8x24	475	151	208	39	24
5	3	75	410	2	10x30	600	183	264	47	44
7.5	3	112.5	410	3	10x30	700	185	355	53	69
10	3	150	435	4	10x30	720	188	398	57	84
15	3	225	435	6	10x30	870	190	580	75	128
20	3	300	435*2	8	10x30	890	192	630	82	203
30	3	450	435*2	12	10x30	1000	330	670	106	235

*** Lift Height shown is as per the standard, actual depends on availability & customer's requirement.

STAINLESS STEEL HOIST

The Saltwater Specialist – Lift With Confidence.

Zero Rust – Withstands acids, chlorides, and steam.
Hygienic – No porous surfaces for bacterial growth.
Longevity – 3-5x lifespan vs. galvanized hoists in harsh conditions.
Ambient Temperature – -30°C to +60°C
Safety Compliant – Meets international standards (ISO, CE, OSHA).

Features:

Construction: Full stainless-steel body, chain, and hooks for durability in corrosive, humid, or marine environments.
Load Chain: High-grade stainless steel, heat-treated for strength and wear resistance.
Hooks: Swivel or fixed hooks with safety latches (optional).
Operation: Manual (lever or hand chain)

Applications:

Food & beverage processing
Marine/offshore operations
Chemical/pharmaceutical plants
Water treatment facilities
Cleanrooms or sterile environments

Capacity (t)	Standard Lift (m)	Running Test Load (t)	Effort required to lift MAX Load (n)	Load Chain (mm)		Headroom (drawn close) Hmin (mm)
				No. of Fall	Diameter	
0.5	2.5	0.75	221	1	6	255
1	2.5	1.5	304	1	6	306
1.5	2.5	2.25	343	1	8	368
2	2.5	3	314	2	6	444
3	3	4.5	343	2	8	486
5	3	6.25	383	2	10	616
8	3	10	392	3	10	700
10	3	12.5	392	4	10	700
16	3	20	392	6	10	820
20	3	28	392	8	10	1000
30	3	37.5	431	12	10	1100

*** Lift Height shown is as per the standard, actual depends on availability & customer's requirement.

EXPLOSION PROOF CHAIN HOIST

Defusing Danger, One Lift at a Time.
ATEX -Certified Strength for Explosives Atmospheres.

Explosion-proof Chain Hoists are specifically designed for use in hazardous environments where there is a risk of explosive gases or dust. They are equipped with safety features to prevent the ignition of these substances.

Explosion-Proof Design – Housing, motor, and controls engineered to prevent ignition in flammable atmospheres (gas, dust, vapor).
Non-sparking Materials: Components are made from materials that do not produce sparks during operation, preventing the ignition of flammable substances. (e.g., copper-free alloys, stainless steel).
Sealed Enclosures: Electrical components are housed in sealed enclosures to protect them from explosive atmospheres and prevent the ingress of flammable substances.
Safety Compliant – certified to meet specific standards (e.g., ATEX, IECEx) to ensure their suitability for hazardous areas.

Applications:

Oil & Gas / Petrochemical
Mining & Coal Processing
Chemical & Pharmaceutical plants
Aerospace & Defense
Waste Treatment & Biofuels
Power Generation

Capacity (t)	Standard Lift (m)	Work Grade	Load Chain (mm)		Headroom (mm) (drawn close)	Approx N.W. (kg/pc)
			No. of Fall	Diameter	Z Grade	Z Grade
0.5	2.5	Z Grade	1	6	350	14
1	2.5		1	6	400	17
2	2.5		2	6	530	30
3.2	3		2	8	700	45
5	3		2	10	850	70
10	3		4	10	1200	130

*** Lift Height shown is as per the standard, actual depends on availability & customer's requirement.

PLAIN TROLLEY

Suitable for flat and minor irregular surfaces. Suspension eye allows easy connection to hooks and other lifting gears. Smoother rolling with less effort and maintenance.

Strong & safe lateral load transportation. Robust construction for heavy-duty loads.

Low maintenance and easy installation.

Can be used on H and I beam.

Capacity (t)	Test Load (kN)	Beam Width (mm)		Min Turning Radius (m)
		Standard	Extra Width	
0.5	6.25	75-125	75-180	0.9
1	12.5	75-125	58-220	1
1.5	18.75	100-150	66-220	1.1
2	25	100-150	66-220	1.2
3	37.5	100-150	74-220	1.3
5	62.5	125-175	90-220	1.4
10	125	110-200	110-300	1.7

GEARED TROLLEY

Capacity (t)	Test Load (kN)	Lift Height (m)	Beam Width (mm)	Min Turning Radius (m)
0.5	6.25	3	75-125 75-180	0.9
1	12.5	3	75-125 58-220	1
1.5	18.75	3	100-150 66-220	1.1
2	25	3	100-150 66-220	1.1
3	37.5	3	100-150 74-220	1.3
5	62.5	3	125-175 90-220	1.4
10	125	3	110-200 110-300	1.7
20	250	3	110-200 110-300	5

HORIZONTAL LIFTING CLAMP

Lightweight, durable usage and easy to operate.

Suitable for lifting structure steels in horizontal position and tuning off of structure steels.

Suitable for usage in normal atmospheric conditions between -40°C and +100°C. Manufactured by low carbon high quality alloy steel forging.

WLL is the max load when the clamp is used in pairs with a lift angle of 60°. These clamps are generally used in pairs in lifting operation.

Lifting Capacity (kg)	Test Load (kg)	Jaw Opening (mm)	Approx N.W. (pc/kg)
1000	1250	0-30	3.5
2000	2500	0-40	5
3200	4000	0-45	6
5000	6250	0-55	7.5
6000	7500	0-65	10.5
8000	10000	0-100	22
10000	12500	0-125	33

BEAM CLAMP

A Beam Clamp can be used to suspend manual, electric or an air hoist from a suitably rated beam or gantry.

Compact size for quick & easy installation for I & H beam.

Designed to provide a quick and versatile rigging point for all types of hoisting equipment. Eliminates the requirement for drilling, welding or other attachment techniques.

Rated Capacity (t)	Test Load (kN)	Adjustable Beam Width (mm)	Approx N.W. (kg/pc)
1	12.5	75 - 230	4.2
2	25	75 - 230	5.1
3	37.5	80 - 320	10.4
5	62.5	80 - 320	12.2
10	125	90 - 320	18.8

PIPE LIFTING CLAMP

Suitable for horizontal lifting and transport of steel and concrete pipes.

The surface is equipped with Teflon for protection.

Compact shape and relatively low weight with high lifting capacity.

Working Load Capacity is per pair.

Should be used in pairs.

WLL in Pair (t)	Jaw Opening (mm)	Shackle Size	Approx N.W. (kg)
1.5	0-40	6.5T – 7/8”	1.5
3	0-40	6.5T – 7/8”	2
6	0-50	8.5T – 1”	3.2
8	0-70	9.5T – 1 ⅛”	5
12	0-70	13.5T – 1 ⅜”	13
18	0-70	25T – 1 ¾”	22

ROUND STEEL LIFTING CLAMP

Suitable for horizontal lifting and transporting of steel and concrete pipes.

Designed to pick-up tubes, pipes and rolls or similar round stock material with a diameter of up to 320 mm

Easy and simple to use and made for safe lifting.

Rated Capacity (t)	Jaw Opening (mm)	Approx N.W. (pc/kg)
1	50 -100	4.1
2	80 - 130	16

A TYPE VERTICAL CLAMP

Suitable for lifting steel plates and structure steels and securely hold workpieces in a vertical position for precise operation.

Compact design and easy to use.

Commonly used in industrial, woodworking, or manufacturing applications for securing workpieces vertically.

Lifting Capacity (kg)	Test Load (kg)	Jaw Opening (mm)
1000	1250	0-20
2000	2500	0-30
3200	4000	0-40
5000	6250	0-50
8000	12000	0-60
10000	15000	0-90

B TYPE VERTICAL CLAMP

A compact, lightweight vertical clamp ideal for delicate or smaller workpieces. Features a fine-adjustment screw for precise alignment.

Lifting Capacity (kg)	Test Load (kg)	Jaw Opening (mm)
1000	1250	0-20
2000	2500	0-25
3200	4000	0-35
5000	6250	0-50
8000	12000	40-80

DRUM LIFTING SLING

For safe lifting and transporting of steel (oil) drums. With automatic locking mechanism.

This clamp is light weight, very quick & easy to use.

WLL		Proof Test Load	Jaw Opening (mm)	Approx N.W. (kg/pc)
Single	Double			
500 kg 1100 lb	1000 kg 2200 lb	2000 kg 4400 lb	0-25	3.6

JERRICAN CLAMP

Also known as Diagonal Drum lifter.

For lifting, handling and transporting of (oil) drums in diagonal position.

Compact, lightweight and easy to use.

Rated Capacity (kg)	Test Load (kg)	Jaw Opening (mm)	Approx N.W. (kg/pc)
600	900	0-300	5

STEEL DRUM LIFTING CLAMP

A robust design to secure safe lifting and transporting of steel (oil) drums.

Features a self-locking mechanism for hands free operation.

The drum clamps can be used single or per pair.

This clamp is very quick & easy to use.

Rated Capacity (kg per clamp)	Jaw Opening (mm)	Approx N.W. (kg/pc)
500	0-17	1.6

HORIZONTAL DRUM LIFTER

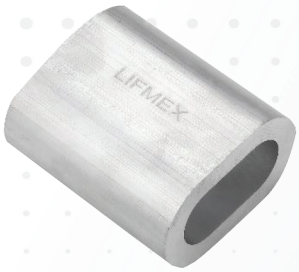
For lifting, handling & transporting of drums in a horizontal position and securely lifts drums horizontally without tilting

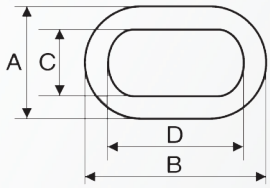
Compact and easy to use.

Rated Capacity (kg)	Jaw Opening (mm)	Approx N.W. (kg/pc)
500	550-600	5.2

ALUMINUM SLEEVE FERRULE

DIN 3093 Standard

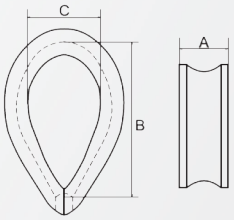




Rope Diameter (mm)	Dimensions (mm) A	B	C	D	Standard Length (mm)	Approx N.W. (g/pc)
6	12	18	6.6	13	21	5.86
8	15	24	8.8	18	28	13.7
9	17	27	9.9	20	32	19.8
10	19	30	11	22	35	26.4
11	21	33	12	24	39	35.8
12	23	36	13	26	42	45.8
13	25	39	14	28	46	59.7
14	26	42	15	31	49	73.5
16	31	48	18	35	56	111
18	35	54	20	39	63	159
20	39	60	22	43	70	217
22	43	67	24	49	77	292
24	46	73	26	53	84	376
26	50	79	29	57	91	481
30	58	91	33	66	105	735

WIRE ROPE THIMBLE

DIN 6899 Standard



Size (mm)	Switch Opening A (mm)	Inside Length B (mm)	Inside Width C (mm)	Approx N.W. (kg/100pcs)
6	7	33	15	0.81
8	9	39	18	1.7
10	11	47.5	22	3.5
12	13	56.5	26	5.25
13	14	61	28	7.25
15	16	69.5	32	8.33
16	18	78	35	17.9
18	20	86.5	40	27
20	22	90	44	35.5
24/26	26	95	48	52

MECHANICAL JACK

Mechanical Jacks are manual lifting devices used to raise heavy loads with precision and stability. They are commonly used in automotive, industrial and construction applications.

Heavy-duty Steel Construction: Durable materials for long-lasting performance.
Double Pawl Brake System: Quick braking, safe and reliable.
Non-slip Base: Prevents shifting during operation.
Ergonomic Handle: Comfortable grip for easy operation.
Compact Design: Space-saving for storage in vehicles or workshops.

Capacity (t)	Test Capacity (kN)	Chain Shake to lift full load (n)	Approx N.W. (kg)
1.5	18.4	140	12.5
3	36.8	196	23
5	61.3	235	29
10	122.5	431	51.5
16	196	580	60
20	245	650	70

SHOP CRANE

Also known as Engine Hoist. An equipment used for lifting and lowering heavy-duty items such as engines, in and out of allotted space.

Commonly used in places like a mechanics workshop, car repair shop or a car garage wherein it is popularly used in lifting and placing engines in and out of a car.

Capacity (kg)	Lifting Height (mm)	Type	Approx N.W. (kg)
2000	0-2200	Foldable	70
3000	0-2200	Stationary	113

PIPE BENDER

Designed for bending rigid pipes and steel pipes.

Bends all types of pipes except conduit.

Capable of making a full bend up to 90 degrees.

For ½ to 3-inch diameter pipe.

Capacity (t)	MIN Height (mm)	Bending Diameter (in)	Approx N.W. (kg)
12	545	½, ¾, 1, 1¼, 1½, 2	41
16	590	½, ¾, 1, 1 ¼, 1 ½, 2, 2 ½, 3	53

SPRING BALANCER

Widely used in different industries for measuring the tension.

Safe and completely reliable means of suspending working tools. Stabilizes tool positioning and contributes to work accuracy.

Improves efficiency and diminishes work fatigue.

Portable and no need of power.

Model	Capacity (kg)	Cable Travel (m)	Cable Diameter (mm)	Approx N.W. (kg)
LMSB0040	30 - 40	1.5	5.1	11.5
LMSB0100	80 - 100	1.5	5.1	20.5

DIGITAL CRANE SCALE

Stable performance and classic style. Micro die casting, aluminum-magnesium alloy housing with high strength.

Multi functions which includes: Hold, Zero and Divisions convert.

Promptly unlock the rear casing to change the battery.

360° safe rotated hook, which is convenient to use.

Super bright 5-digit LED display with 30mm letter height, which is suitable for using indoor with dim lighting.

Product Code	LDCS
Accuracy Level	OIML III
Peel the scope	100% F.S
Zero Range	4% F.S
Safe Load	120% F.S
Ultimate Load	500% F.S
Overload Warning Value	100% F.S + 9e
Battery Specification	6V/ 10Ah
Continuous Working Time	>80h
Charger Specification	7.5V/ 1000mA
Remote Control Distance	≥10m
Temperature Range	-10°C~40°C

GANTRY CRANE

Adjustable Gantry Cranes are designed for positioning materials along the beam's length.

Facilitate easy mobility from one area to another with four heavy duty swivel casters. Caster with brake, which can easily be located and locked.

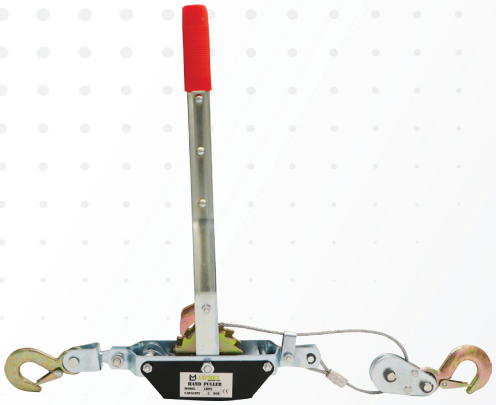
Closed pulley type that provides safety lift. Bolt connected between stand and foot support provides high stability.

More economical and flexible than permanent cranes.

Both workable on flat and rough grounds.

Capacity (t)	Wheel Size (mm)	Height (mm)		Approx N.W. (kg)
		Min	Max	
1	127	4000	6000	436

HAND PULLER



Drum and ratchet wheel are casted as one unit from aluminum alloy. Steel hand and frame have galvanized finishing to resist chips and corrosion.

Spring loaded ratchet control lever permits operation in any position and allows you to easily switch from lifting to lowering.

Easy to use and highly durable.

Double Hook & Double Wheel Puller

Capacity (t)	Rated Pull (kN)	Cable Size (mm x m)		Effective Distance (m)
		Diameter	Length	
1	4.9	4.5	1.8	0.5
2	9.8	4.8	3	1.1
4	19.6	5.5	3.3	1.2

WIRE ROPE GRIP

An ideal device for gripping, pulling and tensioning of messenger wire ropes, cables and metal rods depending in the diameter

The parallel jaws give a firm non-slip grip, not damaging the wire. Guide prevents the grip from dropping off the wire and affords instant release.

Solid ductile and malleable iron construction.

Inexpensive to maintain.

Used for pulling up lines to tension only. Not to be used as anchors

Capacity (t)	Grip Range Diameter MIN-MAX (mm)	Approx N.W. (kg/pc)
1	2.5-16	0.76
2	4-22	1.35
3	16-32	2.35

RATCHET PULLER

Designed for electric wire pulling for field needs.

Equipped with automatic mechanical brake and change pawl.

Widely used in Electric Power, Telephone Wire works, Construction, Farm & General Purposes.

Solid ductile and malleable iron construction.

Easily repairable and inexpensive to maintain.

Capacity (t)	Pull Length (mm)		Wire Size (mm*m)	Approx N.W. (kg/pc)
	MIN	MAX		
1	410	1210	4.5 x 2300	3.2
2	480	1400	5.5 x 2300	4.3
3	480	1400	6 x 2400	4.9

RATCHET PULLER WITH GRIP

Inexpensive & easy to maintain.

Wire Rope included.

Capacity (t)	Pull Length (mm)		Wire Size (mm)
	MIN	MAX	
1	410	1210	5 x 2300
2	480	1400	5 x 2300
3	480	1400	5 x 3200

Capacity (t)	Grip Size (kg)	Grip Range Diameter (mm)	Approx N.W. (kg/pc)
1	1000	2.6-1.5	4.3
2	2000	4-22	5.2
3	3000	16-32	7.2

HAND WINCH

Also known as manual or hand-operated winch. A mechanical device used to lift, pull or tension loads using human power.

Cost-effective, more affordable than winches, no need for batteries or external power sources.

A simple yet powerful tool that provides reliability, safety, and flexibility in various manual lifting and pulling tasks.

TON MODEL

Ideal for use in confined locations.

The ratchet handle permits reciprocating handle movement in both directions for hoisting and lowering loads.

Capacity (t)	Test Load (kN)	Cable Size (mm*m)	Max Length Handle (mm)
1	12.25	8 x 40	350
2	24.5	9 x 40	350
3	36.75	12.5 x 40	350

LB MODEL

Compact winches with higher performance.

Capacity (lb)	Gear Ratio	Cable Size (mm*m)	Way/Speed
600	3.2 : 1	4 x 8	1 way or 2 way
1200	4.1 : 1	4 x 10	2 way/ 1 speed
1600	4 : 1	5 x 10	2 way/ 1 speed
2500	4 ⅛ : 1	5 x 10	2 way/ 2 speed

AIR HOIST

Reliable. Durable. Cost-effective Lifting Solution.

Also known as Pneumatic Hoist, a lifting device powered by compressed air, designed to lift, lower, and move heavy loads in industrial environments.

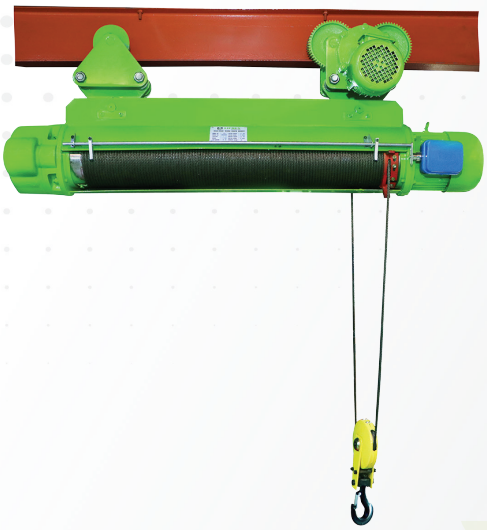
Lifting Heavy Loads – Uses compressed air to generate lifting force.
Precise Load Control – Allows for smooth and accurate positioning of materials.
Safe Operation in Hazardous Areas – Does not produce sparks, making it ideal for flammable or explosive environments.
Durability in Harsh Conditions – Resistant to dust, moisture, and extreme temperatures.

Commonly used in hazardous or explosive environments where electric hoists could pose a safety risk.

- ✓ Oil & Gas refineries
- ✓ Chemical Plants
- ✓ Mining Operations
- ✓ Automative & Manufacturing Industries
- ✓ Shipbuilding & Offshore platforms.

Rated Lifting Weight (t)	Rated Pressure (MPa)	Speed Up (m/min)	Decline Rate (m/min)	Gas Consumption (m^3/min)
1	0.5	1.98	2.19	3
5	0.4	0.4	1	3
6	0.5	0.5	1.1	3.3
8	0.4	0.3	1	3.5
10	0.5	0.4	1.2	4.3

ELECTRIC WIRE ROPE HOIST



Small-sized lifting equipment which can be mounted on single beam, bridge, gantry and arm cranes. With slight modification, it can be used as Winch.

It is widely used in factories, mines, harbours, warehouse, cargo storage areas and shop which is essential in raising working efficiency and improving working conditions.

Model CD Electric Hoist has only normal speed which can satisfy normal applications

Product Code		LCDT	0130	0212	0230	0312
Lifting Capacity		t	1	2		3
Lifting Height		m	30	12	30	12
Lifting Speed		m/min	8	8	8	8
Travel Speed		m/min	20	20	20	20
Wire Rope Diameter		mm	7.7	11	11	13
Rope Construction			D-6x37+1			
Times of Lifting		t/h	120			
Lifting Motor	Power	kW	1.5	3	3	4.5
	Rotation Speed	R/min	1380	1380	1380	1380
	Current	A	4.3	7.6	7.6	11
Travelling Motor	Power	kW	0.2	0.4	0.4	0.4
	Rotation Speed	R/min	1380	1380	1380	1380
	Current	A	0.72	1.25	1.25	1.25
Power Source			3-Phase, AC, 380V, 50HZ			
Approx N.W. (± 15 kg)		kg	222	265	305	308

PORTABLE MINI WINCH

The Mini Hoist is used to lift, raise and drag load. Cost-effective and easy to obtain single-phase power supply.

It is compact and lightweight. Main body case is die-casted. High precision, low noise and smoot operation.

The enameled heat levels up to 200 degrees, which is specifically designed for long crane.

Dual braking system consisting mechanical ratchet gear brake and a brake resistor short-circuit controller.

Cable stops automatically over the volume limit.

Capacity (kg)	Lifting Speed m/min (hZ)	MAX Lift (m)	Wire Rope (mm)	Phase	Motor (W)
360 kg	12 (50)	58	5	1	1500

MINI ELECTRIC WIRE ROPE HOIST

Lightweight and compact design for convenient mounting.

Best alternative to the old type heavy structural lifting equipment due to the lightness in weight.

With emergency stop switch. Reinforced braking switch. With up & down position limit safety device.

Protection class up to IP54. With thermal prevention device.

Ideally used for loading and unloading weight up to 1 ton.

It can be in conjunction with Mini Electric Wire Rope Hoist, Chain Hoist and Lever Hoist. Short turning radius, that turns smoothly. No need for lubricating oil for the ball bearing, which is efficient.

Simple to install and easy to use. With balance wheel for smooth running on the I-beam.

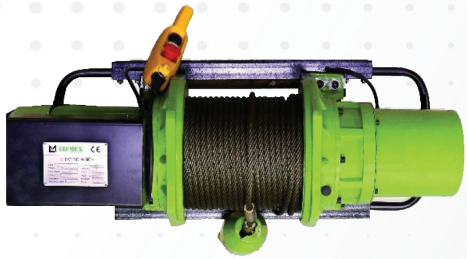
Widely used at workshops, mines, docks, warehouses and construction sites.

I--beam Width is 80-100

Trolley Specifications		
Capacity	t	1
Running Test Load	t	1.2
Lifting Height	m	12/6
Trolley Load	t	1
Operating Speed	m/min	13
Rotation Speed	rpm	1400
I-beam Width	mm	80-100
Min Turning Radius	cm	100
Input Power	W	300
Rated Voltage	V	220

SPECIFICATIONS	LMEH0212		LMEH0412		LMEH0512		LMEH0812		LMEH1012		LMEH1020	
	Single Hook	Double Hook	Single Hook	Double Hook	Single Hook	Double Hook	Single Hook	Double Hook	Single Hook	Double Hook	Single Hook	Double Hook
Loading Capacity (kg)	100	200	200	400	250	500	400	800	500	1000	500	1000
Lifting Height (m)	12	6	12	6	12	6	12	6	10	5	10	5
Lifting Speed (m/min)	12	6	12	6	12	6	12	6	10	4	8	4
Cable Length (m)	12		12		12		12		12		20	
Cable Diameter (mm)	3		4		4		5		6		6	
Cable Break Resistance	800kg		1100kg		1300kg		2000kg		2500kg		2500kg	
Service	S3-25%10min		S3-25%10min		S3-20%10min		S3-20%10min		S3-20%10min		S3-20%10min	
Main Voltage	220V-50Hz		220V-50Hz		220V-50Hz		220V-50Hz		220V-50Hz		220V-50Hz	
Motor Performance	510W		850W		1000W		1450W		1800W		1800W	
Approximate N.W. (kg)	11		14.5		15		18		28.5		29.5	

WINDLASS WINCH
KDJ MODEL



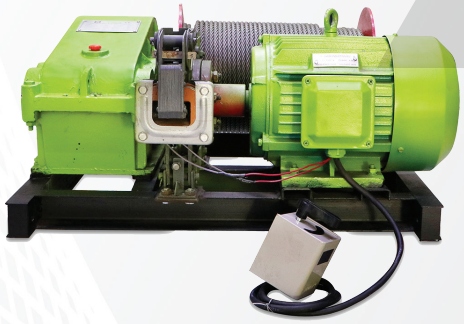
The KDJ model windlass winch is a heavy-duty mechanical or hydraulic winching system commonly used in marine, offshore, and industrial applications for anchoring, mooring, and load-handling operations.

3-Phase 380V

Percentage Duty Cycle: 25% ED (150 times/h maximum starting frequency)

Load (kg)	Speed (m/min)	Motor (hp*p)	Frequency (Hz)	Lifting Height (m)	Steel Cable (mm*m)
300	10 - 15	1.5 x 4	50	29	7 x 30
500	12 - 18	3.0 x 4	50	58	9.3 x 60
1000	12 - 18	5.5 x 4	50	58	11 x 60
2200	7 - 12.5	7.5 x 4	50	97	16 x 100
3200	6.3 - 8.8	7.5 x 6	50	97	18 x 100

FAST BUILDING ELECTRIC WINDLASS
JK MODEL



The JK Fast-Building Electric Windlass is a high-performance, electrically powered winching system designed for rapid and efficient load handling in industrial applications.

Its quick operation, durability, and advanced safety features make it ideal for demanding environments where speed and reliability are critical.

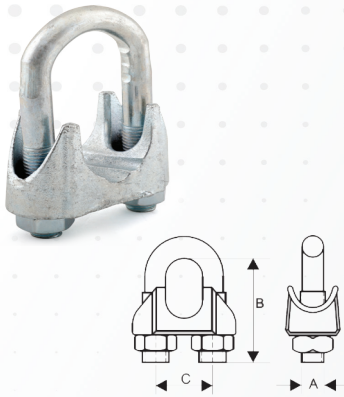
Mainly used in lifting, disassemble, moving and installing points in building construction site, mining digging and workshops.

With features of strong pulling strength.

Rated Cable Pull (kg)	Rated Cable Speed (m/min)	Wire Rope (mm)	Wire Length (m)	Approx N.W. w/ Rope (kg)
1000	34	9.3	110	495
3000	35	17	200	1205
5000	29	22	200	3320

DIN741 GALVANIZED WIRE ROPE CLIP

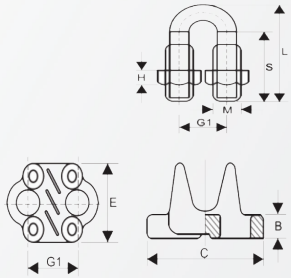
Inexpensive method of terminating cables. Galvanized to inhibit rust.
Malleable clip for cost effectiveness. Easy to use.



Size (mm)	Dimensions (mm)			Approx N.W. (kg/pc)
	A	B	C	
3	M4	16	9	0.01
5	M5	19	11	0.02
6.5	M5	23	13	0.02
8	M6	28	16	0.04
10	M8	35	19	0.07
14	M10	48	25	0.14
16	M12	52	29	0.21
22	M14	72	37	0.40
30	M16	95	48	0.66
34	M16	105	52	0.85
40	M16	125	58	1.04
50	M20	152	72	1.40

JIS TYPE DROP FORGED WIRE ROPE CLIP

Ideal for making eye termination assemblies.
The double saddle design eliminates the possibility of incorrect installation.
Galvanized to resist corrosion and rusting. Drop-forged base.



Size (mm)	Dimensions (mm)								Approx N.W. (kg/pc)
	B	C	E	G1	M	H	L	S	
6	6	29	24	14	6	5	35	20	0.047
8	6	36	31	18	8	6.5	40	20	0.08
10	7	45	35	22	10	8	50	28	0.15
12	8	51	39	26	12	10	60	35	0.25
16	10	60	48	32	14	11	75	45	0.35
18	11	62	53	34	18	11	80	50	0.45
20	12	78	62	44	20	15	100	60	0.96
24-25	13	86	68	48	22	16	110	65	1.25
30-32	15	98	79	58	27	18	130	75	1.9
33-38	16	120	93	70	30	22	150	85	3.4

PERMANENT MAGNET LIFTER

A specialized lifting device that uses powerful permanent magnets to securely hold and lift ferromagnetic materials, such as steel plates, blocks, or machinery.

Unlike electromagnets, permanent magnet lifters do not require an external power source.

Strong pull-off strength. Light and ingeniously structured. Stable and lasting performance.

Provides a strong and consistent magnetic grip, ensuring the load remains secure during lifting and movement.

Model	Rated Lifting Strength (kgf)	Max Pull-off Strength (kgf)
LPML0300	300	900
LPML0500	500	1500
LPML0600	600	1800
LPML1000	1000	3000
LPML2000	2000	6000
LPML3000	3000	9000
LPML5000	5000	15000

TIRFOR

Also referred to as Wire Rope Winch. A versatile mechanical pulling and lifting device widely used in construction, forestry, rescue operations, and industrial applications.

It operates using a hand-operated lever mechanism and a continuous loop of wire rope or synthetic rope.

Light, powerful, easy to move and use, making it possible to solve numerous pulling and lifting problems in a practical and safe manner.

Capacity (t)	Pulling Capacity (t)	Rope Diameter (mm)	Rope Length (m)	Approx N.W. (kg)
1.6	2.4	11	20	24
3.2	4.8	16	20	48
5.4	8	20	20	90