LIFMEX®

EFFICIENCY EXPERT

LIFTERS | RIGGERS | MOVERS

Lifting Equipment

Rigging Equipment

Material Handling Equipment

LIFMEX

Founded in 2010, Lifmex began its journey in Blackburn, United Kingdom. Now headquartered in Dubai which is a global hub for trade and innovation, this City fuels our mission to deliver exceptional solutions worldwide. Our commitment to British manufacturing standards, has earned us a strong reputation in the market.

Today, Lifmex boasts a global footprint, serving customers across the MENA Region, Indian subcontinent, Africa, Asia, UK, and USA with a comprehensive range of lifting, rigging, and material handling equipment. Our distribution network continues to expand, with a goal of reaching every corner of the world!

Join Us in Building a Sustainable Future with LIFMEX. Let's build a better tomorrow – One Lift at a Time!

Why Choose Lifmex?

Unwavering Quality

We adhere to rigorous British Standards, ensuring the safety and reliability of every product we manufacture.

Global Reach, Local Support

Our central office in Dubai, a strategic business hub, allows us to efficiently serve customers worldwide.

Innovation at Our Core

We're passionate about pushing boundaries and developing cutting-edge solutions that promote sustainability.

Environmentally Friendly

Our commitment to a greener future is reflected in our products' design, eco-conscious materials and signature green color.

Lifelong Performance

Lifmex products are engineered for durability and responsible end-of-life practices, minimizing environmental impact.

Lifmex Certifications


UDEM
CERTIFICATE
ATTESTATION CERTIFICATE
OF MACHINERY AND ELECTROMAGNETIC
COMPATIBILITY DIRECTIVES


CERTIFICATE
of Conformity
EC Council Directive 2006/42/EC
Machinery

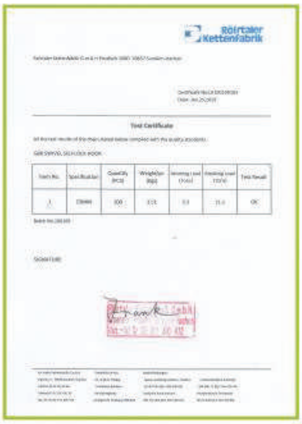

TÜVRheinland®


CERTIFICATE OF COMPLIANCE
NTEK
CERTIFICATE OF EMC COMPLIANCE


UDEM
CERTIFICATE
ATTESTATION
CERTIFICATE OF MACHINERY DIRECTIVE


TÜVRheinland®


CERTIFICATE
QA TECHNIC - ATTESTATION OF CONFORMITY


Test Certificate


Certificate of Compliance


ISET
CERTIFICATE OF COMPLIANCE


TEST CERTIFICATE
FOR NON-SPARK CHAIN HOIST
CNEX

SNATCH BLOCK HOOK TYPE

Size (in)	WLL (t)	Sheave Diameter (mm)	Rope Diameter (mm)	Approx N.W. (kg/pc)
3	2	75	7-9	4
4 ½	4	115	10-12	6.1
6	8	150	20-22	14.4
8	15	200	22-24	24
10	12	250	24-26	42
16	22	400	28-32	108

SNATCH BLOCK SHACKLE TYPE

Size (in)	WLL (t)	Sheave Diameter (mm)	Rope Diameter (mm)	Approx N.W. (kg/pc)
3	2	75	7-9	4
4 ½	4	115	10-12	6.1
6	8	150	20-22	14.4
8	15	200	22-24	24
10	12	250	24-26	42
16	22	400	28-32	108

GIN WHEEL BLOCK
EYE TYPE & HOOK TYPE

A convenient way of raising or lowering a load.
Useful in hoisting lightweight goods and material on site.
Cost effective, safe and robust pulley system for light weight lifting.

WLL (lb)	Sheave Diameter (in)	Rope Diameter (in)	Approx N.W. (kg/pc)
1000	8	7/8	4.5
1000	10	1	5.6

COMMERCIAL PULLEY SINGLE SHEAVE HOOK TYPE

Rated Capacity (t)	Test Load (kN)	Sheave Diameter (mm)	Rope Diameter (mm)	Approx N.W. (kg/pc)
0.5	8	71	6.2-7.7	1.6
1	16	85	7.7-11	3.1
2	32	112	11-14	6.1
3.2	51.2	132	12.5-15.5	10
5	80	160	15.5-18.5	17
8	128	210	20-23	33
10	160	240	23-24.5	43
16	224	315	28-31	100
20	280	355	31-35	133

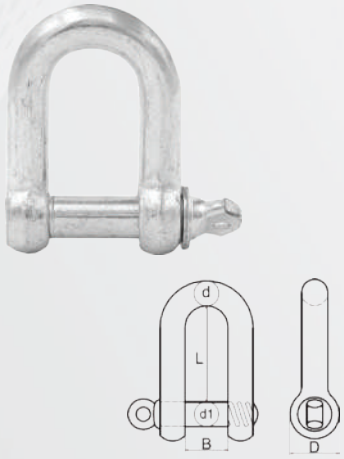
COMMERCIAL PULLEY DOUBLE SHEAVE HOOK TYPE

Rated Capacity (t)	Test Load (kN)	Sheave Diameter (mm)	Rope Diameter (mm)	Approx N.W. (kg/pc)
3.2	51.2	112	11-14	11
5	80	132	12.5-15.5	18.5
16	224	240	23-24.5	75
20	280	315	28-31	125
32	448	355	31-35	200

COMMERCIAL PULLEY TRIPLE SHEAVE HOOK TYPE

Rated Capacity (t)	Test Load (kN)	Sheave Diameter (mm)	Rope Diameter (mm)	Approx N.W. (kg/pc)
3.2	51.2	85	7.7-11	10
5	80	112	11-14	17.5
16	224	190	17-20	70
20	280	210	20-23	125
32	448	280	26-28	140

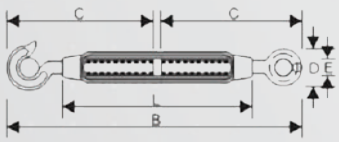
STANDARD COMMERCIAL TYPE SCREW PIN CHAIN SHACKLE



Electric galvanized

Size (mm)	WLL (kg)	Dimensions (mm)				Approx N.W. (kg/pc)
		B	D	L	d/d1	
6	100	12	11	25	6.5	0.028
8	200	14	15	31	8.5	0.049
10	320	18	17	36	10	0.049
12	520	24	23	46	13	0.18
16	800	30	32	59	17	0.42
20	1100	36	37	74	20	0.72
22	1500	43	43	86	23	1.18
25	2100	47	50	95	27	1.80
28	3000	55	56	110	30	2.50
32	3500	64	64	130	34	3.70
38	5000	76	76	145	40	6.10

COMMERCIAL TYPE TURNBUCKLE



Malleable Iron

Size (mm)	WLL (kg)	BL (t)	Dimensions (mm)				
			B	C	D	E	L
6	100	4.48	145	215	12	10	100
8	200	8	185	280	14	12	125
10	300	12.6	210	325	16	14	150
12	500	21.2	275	430	19	18	200
16	1000	32	345	540	23	24	250
20	1500	50	435	670	28	26	300
22	2200	60	480	740	34	32	325
24	3000	60	555	830	36	36	350

RATCHET TYPE LOAD BINDER

Safe & reliable design for easy operation.
Forged Handle. Heat treated for extra strength.
Continuous take-up features provide finite adjustment to tie down load.
EN 12195-3

Chain Size Min-Max (in)	WLL (lb)	Proof Load (lb)	MIN Ultimate Load (lb)	Handle Length (in)	Take Up (in)	Approx N.W. (lb/pc)
1/4 - 5/16	2600	5200	9200	11.42	3.75	3.52
5/16 - 3/8	5400	10800	19000	15.43	4.5	10.5
3/8 - 1/2	9200	18400	33000	17.24	4.5	12.9
1/2 - 5/8	13000	26000	46000	21	4.75	14.38

LEVER TYPE LOAD BINDER

Quenched & Tempered Alloy Steel
Free 360 degrees swivel hooks for easier handling.
Designed for heavy duty transport use.
Heat treated for extra strength.
Ball & socket swivel joints at hook assemblies permit a straight-line pull.
Not for lifting, only for lashing.
EN 12195-3

Chain Size Min-Max (in)	WLL (lb)	Proof Load (lb)	MIN Ultimate Load (lb)	Handle Length (in)	Approx N.W. (lb/pc)
1/4 - 5/16	2600	5200	9200	7.16	3.52
5/16 - 3/8	5400	10800	19000	13.42	8.37
3/8 - 1/2	9200	18400	33000	13.92	12.11
1/2 - 5/8	13000	26000	46000	21	19.7

G80 LIFTING CHAIN

G80 lifting chains are high-strength chains designed for heavy-duty lifting applications. They are made from a special grade of steel that gives them excellent strength and durability.

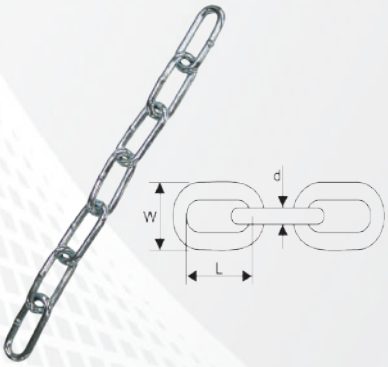
Size (mm) d x P	Width (mm) Inside MIN (a)	Width (mm) Outside MAX (b)	WLL (t)	BL (kN)	Approx N.W. (kg/mtr)
6 x 18	7.5	21	1.1	45.2	0.79
8 x 24	10	28	2	80.4	1.38
10 x 30	12.5	35	3.15	126	2.2
13 x 39	16.3	46	5.3	212	3.8
16 x 48	20	56	8	320	5.63
20 x 60	25	70	12.5	450	8.6
22 x 66	28	77	15.3	610	10.2
26 x 78	35	91	21.3	850	14.87
32 x 96	40	106	32.2	1286	22.29

GALVANIZED MEDIUM LINK CHAIN

Galvanized Medium Link Chain is a type of chain made from steel that has been coated with zinc to provide corrosion resistance. This coating helps protect the chain from rust and other forms of corrosion, making it suitable for outdoor use or in environments with high humidity or exposure to corrosive substances.

Size d (in)	Chain Diameter (mm)	Inside Length L (mm)	Outside Width W (mm)	Test Load (kg)	BL (kg)	Approx N.W. (kg/mtr)
1/4	6	26	23	750	1500	0.82
5/16	8	32	29	1200	2400	1.28
3/8	10	35	35	1700	3400	1.87
1/2	12	50	45.5	3000	6000	3.28
5/8	16	60	56.7	4700	9400	5.11
3/4	18	76	69	6800	13600	7.31
7/8	22	90	80	9250	18500	9.90
1	25	105	95	12150	24300	12.99

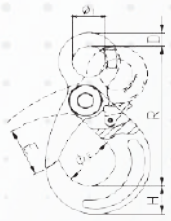
GALVANIZED LONG LINK CHAIN



Galvanized Long Link Chain is a type of chain characterized by its larger, elongated links compared to standard or medium link chains.

Size d (in)	Inside Length L (mm)	Outside Width W (mm)	Test Load (kg)	BL (kg)	Approx N.W. (kg/mtr)
1/4	33	21	750	1500	0.73
1/2	85	48.5	3000	6000	2.82
5/8	114	61.5	4700	9400	4.33
3/4	125	75	6800	13600	6.43

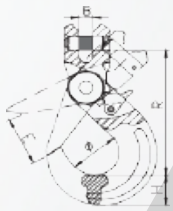
G80 EUROPEAN TYPE EYE SELF-LOCKING HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)						Approx N.W. (kg/pc)
			Ø1	R	D	Ø2	H	E	
10 - 8	3.15	12.6	32	171	15	56	28.5	44	1.55
13 - 8	5.3	21.2	40.5	208.5	19.5	69	40	52	3.2
16 - 8	8	32	56	257.5	22	86	50.5	60	5.74
20 - 8	12.5	50	64.5	275	27	98	55	81	8.5
22 - 8	15	60	70	320	30	100	67	82	13
26 - 8	21.2	84.8	80	363	33	110	75	110	18
32 - 8	31.5	126	105	472	45	166	97	168	44.5

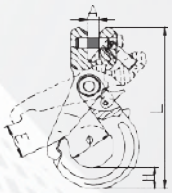
G80 EUROPEAN TYPE CLEVIS SELF-LOCKING HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			E	B	H	Ø	R	
7/8 - 8	2	8	34	9.5	24	46	121	0.8
10 - 8	3.15	12.6	44	12	28.5	56	146	1.5
13 - 8	5.3	21.2	52	15	40	69	182	2.8
16 - 8	8	32	60	18	50.5	86	218	5.6
20 - 8	12.5	50	83	25	55	98	240	7.5
22 - 8	15	60	88	25.5	67	100	276.5	11.5
26 - 8	21.2	84.8	95.5	30	75	110	311	18.5
32 - 8	31.5	126	160	36	97	166	401	46.5

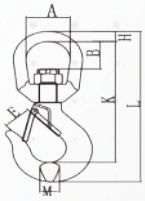
G80 CLEVIS SELF-LOCKING HOOK WITH GRIP



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			A	H	E	L	Ø	
7/8 - 8	2	8	9.5	21.5	36	149	40	0.6
10 - 8	3.15	12.6	12	26.2	44	180	50	1.1
13 - 8	5.3	21.2	15	31	54	229	60	2
16 - 8	8	32	18	39.5	63	270	70	4.2

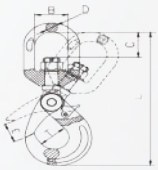
G80 SWIVEL LATCH HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)							Approx N.W. (kg/pc)
			A	E	B	H	K	L	M	
7/8 - 8	2	8	42	21.5	35	15.8	150	192	21	1.02
13 - 8	5.3	21.2	48	32.5	39	18	191	246	31	3.6
16 - 8	8	32	62	43	51	25	243.5	313	34	4.66
20 - 8	12.5	50	68	49.5	53	28.5	276.5	363.5	41.5	7.4

G80 EUROPEAN TYPE SWIVEL SELF-LOCKING HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

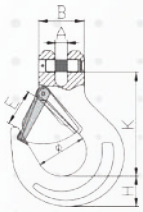
Size (mm)	WLL (t)	BL (t)	Dimensions (mm)						Approx N.W. (kg/pc)
			B	C	D	L	T	E	
10 - 8	3.15	12.6	42	34	15	247	56	44	2
13 - 8	5.3	21.2	50	38.5	16	302	69	52	4
16 - 8	8	32	61	55	21.5	383	86	60	7.3
20 - 8	12.5	50	72	61	26	418	98	83	11.6

G80 CLEVIS CHAIN CLUTCH

Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			A	B	C	E	L	
7/8 - 8	2	8	9.5	9.5	45	36	101	0.41
10 - 8	3.15	12.6	13	13	55	48	138	0.97
13 - 8	5.3	21.2	18	16	75	59	177	2.01
16 - 8	8	32	21	21	93	73	220	3.32
18/20 - 8	12.5	50	22	22	99	78	238	6.2
22 - 8	15	60	25.5	25.5	118	98	295	8.5

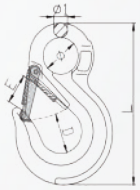
G80 CLEVIS LATCH HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)						Approx N.W. (kg/pc)
			A	B	Ø	H	K	E	
7/8 - 8	2	8	9.5	37	37	32.5	85.5	29	0.52
10 - 8	3.15	12.6	13	49	46	35	104	39	1.05
13 - 8	5.3	21.2	16.5	56.5	56	42.5	128	47	2
16 - 8	8	32	21.5	70.5	60	54	150	55	3.7
20 -8	12.5	50	24	77	79	58	180	61	6

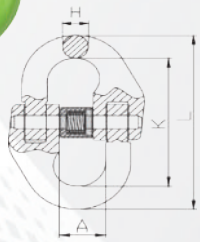
G80 EYE LATCH HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			Ø1	E	D	Ø	L	
10 - 8	3.15	12.6	15	34	39	38	167	0.9
13 - 8	5.3	21.2	19	39	54	43	213	1.7
16 - 8	8	32	23	40	64	50	255	3.2
20 -8	12.5	50	24	46	80	62	305	5.8

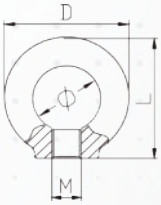
G80 EUROPEAN TYPE CONNECTING LINK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)		Dimensions (mm)				Approx N.W. (kg/pc)
			A	L	K	H	
7/8 - 8	2	8	18	79.5	62.5	8.5	0.146
10 - 8	3.15	12.6	25	93	68	10.8	0.30
13 - 8	5.3	21.2	29	117	87	15	0.70
16 - 8	8	32	34.5	148	108.4	19.8	1.1
18/20 - 8	12.5	50	41	169.5	121.5	24	1.8
22 - 8	15	60	48	193.5	141.5	26	3.2
26 - 8	21.2	84.8	57.5	220	158	30	4.5
32 - 8	31.5	126	67	281	205	37	9

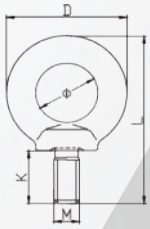
G80 EYE NUT



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size	WLL (t)		Dimensions (mm)			Approx N.W. (kg/pc)
	0°	90°	D	Ø	L	
M8	0.8/1	0.4	36	20	36	0.05
M10	1	0.4	45	25	45	0.09
M12	2	0.75	54	30	53	0.16
M16	4	1.5	63	35	62	0.24
M20	6	2.3	72	40	71	0.36

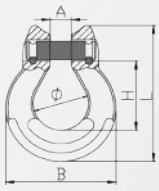
G80 EYE BOLT



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size	WLL (t)		Dimensions (mm)				Approx N.W. (kg/pc)
	0°	90°	D	K	Ø	L	
M8	0.8	0.4	36	15	20	51	0.06
M10	1	0.4	45	18	25	63	0.11
M12	2	0.75	54	22	30	75	0.18
M16	4	1.5	63	28	35	88	0.28
M20	6	2.3	72	30	40	101	0.45

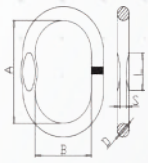
G80 OMEGA LINK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			A	B	Ø	H	L	
7/8 - 8	2	8	10	52	23.5	35	68.5	0.21
10 - 8	3.15	12.6	12	62	31.5	40.5	81	0.36
13 - 8	5.3	21.2	15	81	41	54	108	0.71

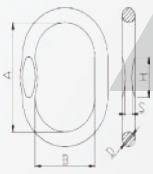
G80 MASTER LINK
NO FLAT MASTER LINK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			A	B	D	S	L	
7/6 - 8	1.6	6.4	110	60	13	7	25	0.34
8/7 - 8	2.12	8.48	110	60	16	7	25	0.54
10/8 - 8	3.15	12.6	135	75	18	7	35	0.82
13/10 - 8	5.3	21.2	160	90	22	11	35	1.5
16/13 - 8	8	32	180	100	26	13	45	2.32
18/16 - 8	11.2	44.8	200	110	32	17	45	3.95
22/20 - 8	17	68	300	160	40	-	-	8.96
26/22 - 8	21.2	84.8	340	180	45	-	-	12.8
32/26 - 8	31.5	126	350	190	50	-	-	16.55
36/32 - 8	45	180	400	200	56	-	-	23.28

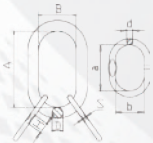
G80 WELDED MASTER LINK
WITH FLAT MASTER LINK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			A	B	D	S	H	
20B6	6.4	25.6	150	80	20	11	50	1.1
22B6	7.6	30.4	170	90	22	12	70	1.53
38B6	25.1	100.4	270	140	38	20	55	7.3
38B7	17	68	420	220	38	20	55	10.78
45B6	34	136	320	170	45	24	60	12.2

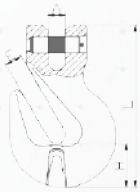
G80 MASTER LINK ASSEMBLY



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)								Approx N.W. (kg/pc)
			A	B	D	a	b	d	S	H	
6 - 8	2.36	9.44	135	75	18	54	25	13	7	25	1.18
7 - 8	3.15	12.6	135	75	18	60	38	13	7	25	1.24
8 - 8	4.25	17	160	90	22	70	34	16	7	25	2.2
10 - 8	6.7	26.8	180	100	26	85	40	18	11	35	3.4
13 - 8	11.2	44.8	200	110	32	115	50	22	13	35	6.1
16 - 8	17	68	260	140	36	140	65	26	17	45	9.98
20 - 8	26.5	106	350	190	50	180	100	32	-	-	22.6
22 - 8	31.5	126	350	190	50	180	100	36	-	-	25.2
26 - 8	45	180	400	200	56	200	110	40	-	-	34.26

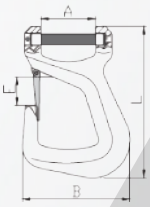
G80 CLEVIS SHORTENING GRAB HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)				Approx N.W. (kg/pc)
			E	A	H	L	
10 - 8	3.15	12.6	13.5	12.5	30	126	0.73
13 - 8	5.3	21.2	16.5	15	42.5	163.5	1.6

G80 CLEVIS BELT HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

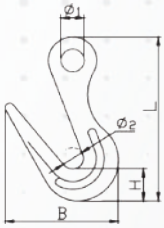
Size (t)	WLL (t)	BL (t)	Dimensions (mm)				Approx N.W. (kg/pc)
			A	B	E	L	
2.2	2.2	8.8	61	120	47	167	1.47

G80 EYE FOUNDRY HOOK

Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)			Approx N.W. (kg/pc)
			E	Ø	L	
6 - 8	1.6	6.4	63.5	18	163	1.09
10 - 8	3.2	12.8	76	22	200	2.03
13 - 8	5.4	21.6	89	27	238	3.22

G80 FORGED ALLOY STEEL SORTING HOOK



Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4/5 times the WLL

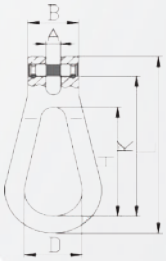
Size (mm)	WLL (t)	BL (t)	Dimensions (mm)					Approx N.W. (kg/pc)
			Ø1	B	Ø2	L	H	
2	2	8	35	170	33	254	49	3.09

G80 BARREL HOOK

Maximum Proof Load is 2.5 times the WLL
Minimum Breaking Strength is 4 times the WLL

Size (t)	WLL (t)	BL (t)	Dimensions (mm)			Approx N.W. (kg/pc)
			Ø	D	L	
1	1	4	38	64.5	118.5	0.7
2	2	8	40	66	128	0.55

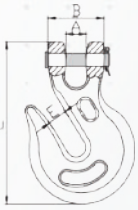
G80 CLEVIS CHOKE LINK



Maximum Proof Load is 2.5 times the WLL
linimum Breaking Strength is 4 times the WLL

Size (mm)	WLL (t)	BL (t)	Dimensions (mm)						Approx N.W. (kg/pc)
			A	B	D	H	K	L	
7/8 - 8	2	8	10	30	45	85	105	135	0.5
10 - 8	3.15	12.6	15	40	60	100	130	170	1

G70 U.S. TYPE CLEVIS GRAB HOOK



Minimum Breaking Strength is 4 times the WLL
Only for lashing and pulling.
Not for lifting.
Forged Alloy Steel

Size (in)	WLL (lb)	Dimensions (mm)				Approx N.W. (kg/pc)
		A	B	E	L	
5/16	4700	10	30.5	11.2	93	0.62
3/8	7100	13	35	12.7	114.5	1
1/2	12000	19	47	17	144	2.22
5/8	15800	23	56	20	177	4.41

WIRE ROPE CUTTER

Portable Hydraulic Wire Rope Cutter
With a cutting range capacity of up to 50mm diameter.
Shear blades are manufactured using high quality steel, which is heat-treated to ensure superior performance and long-life.

Cutting Range (mm)	Blade Travel (mm)	Force exerted on handle (n)	Approx N.W. (kg/pc)
8-30	30	300	15
8-40	63	400	29
8-50	63	400	29

STEEL CORE WIRE ROPE

Galvanized & Ungalvanized
Main Applications: Lifting equipment, hoisting machinery, fish net dragging.

CONSTRUCTION

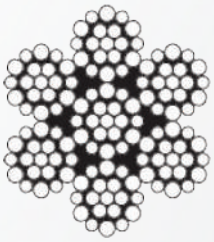
6x19+IWRC

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²) 1570N/mm²	1770N/mm²	Approx N.W. (kg/100mtr)
6	18.8	21.2	13.7
8	33.4	37.6	24.4
10	52.1	58.8	38.1
12	75.1	84.6	54.9
14	102	115	74.7
16	133	150	97.5
18	169	190	123
20	208	235	152
22	252	284	184
24	300	338	219

STEEL CORE WIRE ROPE

Galvanized & Ungalvanized
Main Applications: Lifting equipment, hoisting machinery, fish net dragging.

CONSTRUCTION

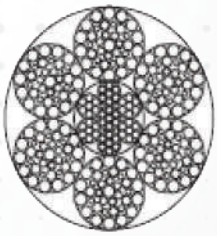


7x19

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²) 1570N/mm²	1770N/mm²	Approx N.W. (kg/100mtr)
6	18.8	21.2	13.7
8	33.4	37.6	24.4
10	52.1	58.8	38.1
12	75.1	84.6	54.9
14	102	115	74.7
16	133	150	97.5
18	169	190	123
20	208	235	152
22	252	284	184
24	300	338	219

STEEL CORE WIRE ROPE

CONSTRUCTION



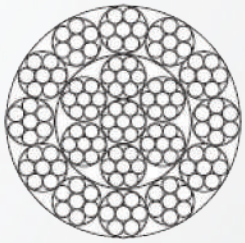
6x36WS+IWRC

Galvanized & Ungalvanized
Main Applications: Port loading & unloading, construction purposes, tower crane purposes.

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²)		Approx N.W. (kg/100mtr)
	1570N/mm²	1770N/mm²	
6	20.1	22.6	15
8	35.8	40.3	26.8
10	55.9	63	41.8
12	80.5	90.7	60.2
13	94.5	106	70.6
16	143	161	107
18	181	204	135
22	271	305	202
24	322	363	241

STEEL CORE WIRE ROPE

CONSTRUCTION



19x7

RESIST ROTATING
Main Applications: Various equipment of lifting, hoisting and dragging. The rope with steel core may be used under the shock load, heated and squeezed condition.

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²)		Approx N.W. (kg/100mtr)
	1570N/mm²	1770N/mm²	
6	-	20.9	14.5
8	33	37.2	25.7
10	51.5	58.1	40.2
12	74.2	83.6	57.9
14	101	114	78.8
16	132	149	103
18	167	188	130
20	206	232	161
22	249	281	195

FIBER CORE WIRE ROPE

Galvanized & Ungalvanized
Main Applications: For tugboat, cargo net, floating of wood, fish net dragging and binding.

CONSTRUCTION

6x12+7FC

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²)		Approx N.W. (kg/100mtr)
	1570N/mm²	1770N/mm²	
2	-	1.48	1
3	-	3.33	2.26
4	-	5.92	4.02
5	8.2	9.25	6.28
6	11.8	13.3	9.04
8	21	23.7	16.1
10	32.8	37	25.1
12	47.3	53.3	36.1
14	64.3	72.5	49.2
16	84	94.7	64.3
18	106	120	81.3
20	131	148	100
22	159	179	121
24	189	213	145

FIBER CORE WIRE ROPE

Galvanized & Ungalvanized
Main Applications: Various kind of cable carriage, belt conveyor ropeway, drawing, slope well winch.

CONSTRUCTION

6x7+FC

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²)		Approx N.W. (kg/100mtr)
	1570N/mm²	1770N/mm²	
2	2.08	2.35	1.4
4	8.34	9.4	5.62
6	18.8	21.2	12.6
8	33.4	37.6	22.5
10	52.1	58.8	35.1
12	75.1	84.6	50.5
14	102	115	68.8
16	133	150	89.9

COATED STEEL WIRE ROPE

CONSTRUCTION

6x12+7FC PVC

PVC Coated
Main Applications: Widely used in automobiles, ship building, construction industry and all needs of outdoor applications or special working environment.

Mainly used in mine hoist cage, meat processing plant, upgrade machinery, ship anchors and fishing operations, fishing vessels trawling.

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²)		Approx N.W. (kg/100mtr)
	1770N/mm²	1960N/mm²	
2-3	1.48	1.64	1.57
3-5	3.33	3.69	4.08
4-6	5.92	6.56	6.29
6-8	13.3	-	12.22
8-10	23.7	-	20.2
10-12	38.8	-	
12-14	54.2	-	

COATED STEEL WIRE ROPE

CONSTRUCTION

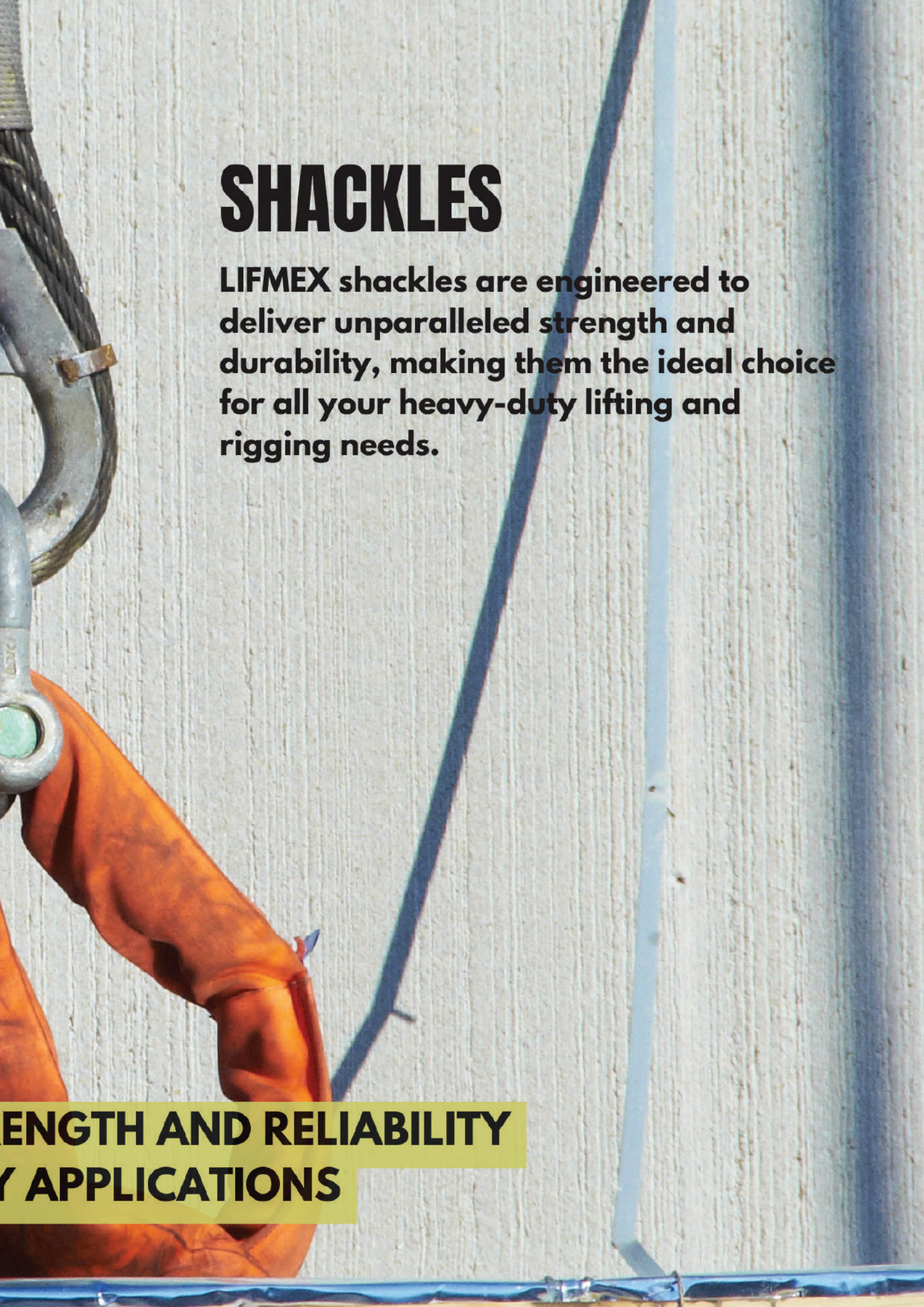
6x7+FC PVC

PVC Coated
Main Applications: Widely used in automobiles, ship building, construction industry and all needs of outdoor applications or special working environment.

Mainly used in mine hoist cage, meat processing plant, upgrade machinery, ship anchors and fishing operations, fishing vessels trawling.

Nominal Diameter (mm)	Minimum Breaking Strength (kN) Nominal Tensile Strength (N/mm²)		Approx N.W. (kg/100mtr)
	1770N/mm²	1960N/mm²	
2-3	2.35	2.6	2
3-5	5.29	5.86	5.04
4-6	9.41	10.4	8


UNMATCHED STR
FOR HEAVY-DUTY

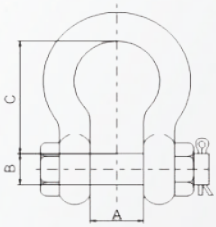


SHACKLES

LIFMEX shackles are engineered to deliver unparalleled strength and durability, making them the ideal choice for all your heavy-duty lifting and rigging needs.

ENGTH AND RELIABILITY
Y APPLICATIONS

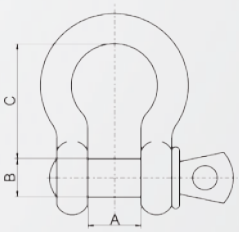
G2130 US TYPE FORGED BOLT TYPE SHACKLE



Hot-dip galvanized
Drop forged, quenched and tempered with alloy pins
Maximum Proof Load is 2.2 times the WLL
Minimum Breaking Strength is 6 times the WLL

Size (in)	WLL (t)	Dimensions (in)			Approx N.W. (kg/pc)
		A	B	C	
1/2	2	0.81	0.63	1.88	0.36
5/8	3 ¼	1.06	0.75	2.38	0.76
3/4	4 ¾	1.25	0.88	2.81	1.23
7/8	6 ½	1.44	1	3.31	1.79
1	8 ½	1.69	1.13	3.75	2.78
1 ⅛	9 ½	1.81	1.25	4.25	3.75
1 ¼	12	2.03	1.38	4.69	5.31
1 ⅜	13 ½	2.25	1.50	5.25	7.18
1 ½	17	2.38	1.63	5.75	9.43
1 ¾	25	2.88	2	7	15.38
2	35	3.25	2.25	7.75	23.70
2 ½	55	4.13	2.75	10.5	44.57
3	85	5	3.25	13	69.85
3 ½	120	5.25	3.75	14.5	120.20
4	150	5.50	4.25	14.63	153.32

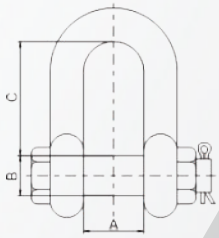
G209 US TYPE FORGED SCREW PIN ANCHOR SHACKLE



Hot-dip galvanized
Drop forged, quenched and tempered with alloy pins
Maximum Proof Load is 2.2 times the WLL
Minimum Breaking Strength is 6 times the WLL

Size (in)	WLL (t)	Dimensions (in)			Approx N.W. (kg/pc)
		A	B	C	
3/8	1	0.66	0.44	1.44	0.14
1/2	2	0.81	0.63	1.88	0.29
5/8	3 ¼	1.06	0.75	2.38	0.63
3/4	4 ¾	1.25	0.88	2.81	1.02
7/8	6 ½	1.44	1	3.31	1.53
1	8 ½	1.69	1.13	3.75	2.41
1 ⅛	9 ½	1.81	1.25	4.25	3.09
1 ¼	12	2.03	1.38	4.69	4.31
1 ⅜	13 ½	2.25	1.5	5.25	6.01
1 ½	17	2.38	1.63	5.75	7.80
1 ¾	25	2.88	2	7	13.78
2	35	3.25	2.25	7.75	20.41
2 ½	55	4.13	2.75	10.5	38.9

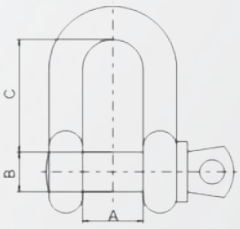
G2150 US TYPE FORGED BOLT TYPE SHACKLE



Hot-dip galvanized
Drop forged, quenched and tempered with alloy pins
Maximum Proof Load is 2.2 times the WLL
Minimum Breaking Strength is 6 times the WLL

Size (in)	WLL (t)	Dimensions (in)			Approx N.W. (kg/pc)
		A	B	C	
1/2	2	0.81	0.63	1.63	0.34
5/8	3 ¼	1.06	0.75	2	0.67
3/4	4 ¾	1.25	0.88	2.38	1.17
7/8	6 ½	1.44	1	2.81	1.75
1	8 ½	1.69	1.13	3.19	2.52
1 ⅛	9 ½	1.81	1.25	3.58	3.45
1 ¼	12	2.03	1.38	3.94	4.90
1 ¾	25	2.88	2	5.75	14.24
2 ½	55	4.13	2.75	8	38.56

G210 US TYPE FORGED SCREW PIN CHAIN SHACKLE



Hot-dip galvanized
Drop forged, quenched and tempered with alloy pins
Maximum Proof Load is 2.2 times the WLL
Minimum Breaking Strength is 6 times the WLL

Size (in)	WLL (t)	Dimensions (in)			Approx N.W. (kg/pc)
		A	B	C	
3/8	1	0.66	0.44	1.28	0.13
1/2	2	0.81	0.63	1.66	0.27
5/8	3 ¼	1.06	0.75	2.04	0.57
3/4	4 ¾	1.25	0.88	2.40	1.19
7/8	6 ½	1.44	1	2.86	1.43
1	8 ½	1.69	1.13	3.24	2.15
1 ⅛	9 ½	1.81	1.25	3.61	3.06
1 ¼	12	2.03	1.38	3.97	4.11
1 ½	17	2.38	1.63	4.84	7.23
1 ¾	25	2.88	2	5.78	12.13
2	35	3.25	2.25	6.77	19.19
2 ½	55	4.13	2.75	8.07	32.27

TURNBUCKLE

A Turnbuckle is a mechanical device used to adjust the tension of a rope, cable, or chain. It consists of two threaded ends that are connected by a central barrel. By turning the barrel, the threaded ends move in opposite directions, either tightening or loosening the rope, cable, or chain.

End liftings are quenched and tempered.
Hot-dip galvanized steel.
Turnbuckle recommended for straight or in line pull only.

Turnbuckles are used in a wide variety of applications:

Construction: Turnbuckles are used to support structures, such as towers, bridges, and buildings.

Marine: Turnbuckles are used in rigging systems for boats and ships.

Industrial: Turnbuckles are used in a variety of industrial applications, such as machinery, manufacturing, and transportation.

Telecommunications: Turnbuckles are used to support antennas and other telecommunications equipment.

Size Diameter x Take-up (in)	Average Overall Length (in) with ends in closed position	Working Load Limit (lb) Eye & Eye Eye & Jaw Jaw & Jaw	 Hook & Hook Eye & Hook	Approx N.W. (lb/pc) Eye & Hook	 Eye & Jaw	 Jaw & Jaw
½ x 12	19 5/16	2200	1500	2.18	2.19	2.20
⅝ x 12	21 ½	3500	2250	3.25	3.5	3.75
¾ x 12	23	5200	3000	5.75	5.75	6.12
¾ x 18	29	5200	3000	7	7.25	7.25
⅞ x 18	30 ⅝	7200	4000	10.25	10.6	11.44
1 x 12	26 ⅝	10000	5000	11.25	12	12.88
1 x 18	32 ⅝	10000	5000	14	14.75	16.1
1 x 24	38 ⅝	10000	5000	17	17.75	18.6
1 ¼ x 18	35 ⅞	15200	6500	24.1	26	26.6
1 ¼ x 24	41 ⅞	15200	6500	25	28.7	31.2
1 ½ x 18	38 ⅜	21400	7500	31.2	36.4	40.7
1 ½ x 24	44 ⅜	21400	7500	38.2	44.2	47.6

HYDRAULIC PRESSING MACHINE

Hydraulic Pressing Machines are essential tools in various industries, offering a powerful and versatile solution for shaping, forming, and manipulating materials under immense pressure.

Most advance technique. High strength. Pressed part properly shaped. Anti-corrosion and economical. Precise length of wire rope. Low cost and efficient. Very easy to assemble & disassemble.

It is a best equipment for steel mill, mine, railway, power station and construction sites.

Product Code		LFPM	0300
Nominal Pressure		kN	3000
Maximum Diameter in one pressure		mm	28
Maximum Diameter with multi bite pressing		mm	32
Maximum Piston Movement		mm	140
Maximum Working Movement		mm	60
Maximum Working Pressure		MPa	28
Approximate Weight		kg	2000
Overall Size (L x W x H)		m	1.95 x 0.95 x 1.5
Volume of Oil Tank		L	120
First time theory Storage Volume		L	80
Motor	Voltage	V	380
	Power	kW	5.5
	Frequency	Hz	50
Hydraulic Pump	Rated pressure	MPa	31.5
	Nominal flow	L/min	25
Speed of Piston	Up	mm/s	5.3
	Down	mm/s	8.8
Dies allocation	GB straight aluminum ferrule	#	10-32
	GB taper aluminum joint	#	10-32
	DIN straight aluminum joint	#	10-26
	DIN taper aluminum joint	#	10-26
	W902 conical steel ferrule	#	10-26

LIFT IT, MOVE IT, DO IT ALL

HAND PALLET TRUCKS

FOR MAXIMUM EFFICIENCY.

HAND PALLET TRUCK WITH NYLON WHEELS

A hydraulic pallet truck is a versatile material handling equipment used to transport heavy pallets efficiently. Economic and effortless solution for loading and unloading heavy goods. The ideal storage aid and handling partner for all manual transport tasks over short distance.

Nylon wheels are made of a durable plastic material that offers a balance of traction and floor protection. Nylon wheels are resistant to many chemicals and oils, making them suitable for various industrial applications. Generally, more affordable than other wheel types, making them a cost-effective option.

Product Code	LHPT	2054	2554/2568	3054/3068
Load Capacity	kg	2000	2500	3000
Min Fork Height	mm	85	85	85
Max Fork Height	mm	200	200	200
Max Lifting Height	mm	≥110	≥110	≥110
Fork Outside Width	mm	540	540/ 685	540/ 685
Fork Inside Width	mm	220	220/365	220/365
Fork Length	mm	1150	1150/1220	1150/1220
Min Turning Radius	mm	1350	1350/1450	1350/1450
Wheel Type			Nylon	
Approximate N.W.	kg	65	68/73	72/78

HAND PALLET TRUCK WITH NYLON WHEELS

Product Code	LHPT	2555	3055	5055	5068
Load Capacity	kg	2500	3000	5000	5000
Min Fork Height	mm	85	85	85	85
Max Fork Height	mm	205	205	195	195
Max Lifting Height	mm	120	120	110	110
Fork Outside Width	mm	550	550	550	685
Fork Inside Width	mm	230	230	198	333
Fork Length	mm	1150	1150	1150	1220
Min Turning Radius	mm	1334	1334	1300	1400
Wheel Type			Nylon		
Approximate N.W.	kg	66	74	125	122

HAND PALLET TRUCK
WITH POLYURETHANE WHEELS

Hand pallet trucks with polyurethane wheels are a popular choice for material handling due to their versatility, durability, and smooth operation.

They are gentle on floors, minimizing wear and tear. Polyurethane wheels are highly resistant to punctures, increasing their durability. Provides smooth and quiet operation, reducing noise and vibration.

Product Code	LPTP	2555	3055
Load Capacity	kg	2500	3000
Min Fork Height	mm	85	85
Max Fork Height	mm	200	200
Max Lifting Height	mm	115	115
Fork Outside Width	mm	550	550
Fork Inside Width	mm	230	230
Fork Length	mm	1150	1150
Min Turning Radius	mm	1334	1334
Wheel Type		Polyurethane	
Approximate N.W.	kg	64	72

PRO HAND PALLET TRUCK

LIFMEX PRO is a premium line of Hand Pallet Truck designed to deliver exceptional performance, durability, and safety.

Our products are engineered to meet the highest industry standards.

Product Code	LPPT	2555	3055
Load Capacity	kg	2500	3000
Min Fork Height	mm	80	80
Max Fork Height	mm	200	200
Max Lifting Height	mm	120	110
Fork Width	mm	550	550
Fork Length	mm	1150	1150
Wheel Type		Polyurethane	
Approximate N.W.	kg	68	72

HAND PALLET TRUCK
WITH RUBBER WHEELS

Hand pallet trucks with rubber wheels are a versatile and durable option for material handling.

These wheels offer excellent traction and stability on various floor surfaces, including concrete, asphalt, and warehouse floors.

Rubber wheels are generally quieter than other wheel types, making them ideal for noise-sensitive environments. It is also durable and resistant to wear and tear, ensuring a long lifespan.

Product Code	LPTB	2054	3054
Load Capacity	kg	2000	3000
Min Fork Height	mm	85	85
Max Fork Height	mm	200	200
Max Lifting Height	mm	≥ 110	≥ 110
Fork Width	mm	540	540
Fork Length	mm	1150	1150
Min Turning Radius	mm	1350	1350
Wheel Type		Rubber	
Approximate N.W.	kg	65	72

HAND PALLET TRUCK
WITH PU+NYLON WHEELS

Product Code	LPTB	3055
Load Capacity	kg	3000
Min Fork Height	mm	85
Max Fork Height	mm	205
Max Lifting Height	mm	115
Fork Outside Width	mm	550
Fork Inside Width	mm	230
Fork Length	mm	1150
Min Turning Radius	mm	1334
Wheel Type		Polyurethane + Nylon
Approximate N.W.	kg	73

LONG FORK PALLET TRUCK

Reach Further, Lift More!

Our long fork hand pallet truck is designed to handle oversized and extended loads with ease. With longer forks than standard models, this truck offers increased versatility and efficiency in various applications.

Longer forks accommodate oversized pallets and extended loads. Built to withstand heavy-duty use and challenging environments. Powerful hydraulic system for effortless lifting and lowering. High-quality wheels for easy navigation in tight spaces.

Product Code	LPTL	2020	2030	3020
Load Capacity	kg	2000	2000	3000
Min Fork Height	mm	85	85	85
Max Fork Height	mm	200	200	200
Max Lifting Height	mm	≥110	≥110	≥110
Fork Width	mm	540	540	540
Fork Length	mm	2000	3000	2000
Approximate N.W.	kg	100	160	118

EXTRA NARROW PALLET TRUCK

Navigate Tight Spaces with Ease!

Our extra narrow hand pallet truck is designed to maneuver in the tightest of spaces, making it ideal for warehouses with narrow aisles, retail stores, and other confined areas

Compact design for easy maneuvering in tight spaces. Powerful hydraulic system for effortless lifting and lowering.

Navigate narrow aisles and tight spaces with ease.

Product Code	LENP	2017
Load Capacity	kg	2000
Min Fork Height	mm	75
Max Fork Height	mm	190
Fork Width	mm	350
Fork Length	mm	1700
Approximate N.W.	kg	90

GALVANIZED HAND PALLET TRUCK

A Galvanized Hand Pallet Truck is a robust and durable material handling equipment designed to withstand harsh environments.

The galvanization process involves coating the steel components with a layer of zinc, which provides excellent corrosion resistance.

The smooth, non-porous surface of the galvanized coating is easy to clean and sanitize, making it ideal for use in food processing and pharmaceutical industries.

Product Code	LGPT	2554
Load Capacity	kg	2500
Min Fork Height	mm	85
Max Fork Height	mm	200
Max Lifting Height	mm	≥110
Fork Width	mm	540
Fork Length	mm	1150
Approximate N.W.	kg	68

STAINLESS STEEL HAND PALLET TRUCK

A Hygienic and Durable Solution for Demanding Environments.

Our Stainless-Steel Hand Pallet Truck is designed to meet the highest standards of hygiene and durability. Ideal for food processing, pharmaceutical, and chemical industries, this truck offers exceptional performance and longevity.

Smooth, non-porous surfaces are easy to clean and sanitize, preventing bacterial growth and contamination.

Robust Construction. Built to withstand heavy loads and frequent use, ensuring long-lasting performance.

Product Code	LSPT	2054	2068
Load Capacity	kg	2000	2000
Min Fork Height	mm	85	85
Max Fork Height	mm	200	200
Max Lifting Height	mm	≥110	≥110
Fork Width	mm	540	685
Fork Length	mm	1150	1220
Material Type		Stainless Steel 304	
Wheel Type		Nylon	
Approximate N.W.	kg	65	73

MULTI-PURPOSE ADJUSTABLE PALLET TRUCK

Adapt to Your Needs.

Our adjustable hand pallet truck offers unparalleled versatility, allowing you to customize the fork width to suit various pallet sizes. This innovative design enhances efficiency and productivity in diverse applications.

Easily adjust the fork width to accommodate different pallet sizes. Powerful hydraulic system for effortless lifting and lowering.

Product Code	LAPT	2020
Load Capacity	kg	2000
Min Fork Height	mm	85
Max Fork Height	mm	200
Max Lifting Height	mm	≥ 115
Outer Fork Width	mm	540 -680
Inside Fork Width	mm	220 -365
Fork Length	mm	1150
Min Turning Radius	mm	1450
Wheel Material		Nylon
Approximate N.W.	kg	165

DIGITAL PALLET TRUCK

Our digital hand pallet truck is a cutting-edge solution that combines the power of technology with the efficiency of traditional pallet trucks. Equipped with advanced features, this truck offers unparalleled precision, control, and productivity.

Real-time display of key information like battery level, load weight, and operating hours. Built-in high-precision load cell for accurate weight measurement.

Intelligent battery management system for optimal performance and extended battery life.

Product Code	LDPT	2554	2568
Load Capacity	kg	2500	2500
Min Fork Height	mm	85	85
Max Fork Height	mm	200	200
Max Lifting Height	mm	≥ 110	≥ 110
Fork Width	mm	540	685
Fork Length	mm	1150	1220
Approximate N.W.	kg	115	120

SUPER LOW PALLET TRUCK

Navigate the Lowest of Spaces!

Our super low-profile hand pallet truck is designed to handle loads in extremely low clearance areas. With its ultra-low profile, this truck can easily access and transport pallets in confined spaces.

Product Code	LSLP	1068
Load Capacity	kg	1000
Min Fork Height	mm	35
Max Fork Height	mm	90
Max Lifting Height	mm	≥ 55
Fork Width	mm	685
Fork Length	mm	1220
Approximate N.W.	kg	78

HIGH LIFT PALLET TRUCK

Our high-lift hand pallet truck is designed to elevate your material handling capabilities. With its extended lift height, this truck allows you to access and transport pallets at higher levels, maximizing storage space and improving efficiency.

Elevate pallets to greater heights for efficient storage and retrieval. Utilize vertical space more effectively. Improved Efficiency to reduce handling time and effort.

Product Code	LHLP	1068
Load Capacity	kg	1000
Min Fork Height	mm	85
Max Fork Height	mm	800
Fork Outside Width	mm	685
Min Turning Radius	mm	1260
Wheel Type	Polyurethane	
Approximate N.W.	kg	120

ELECTRIC PALLET TRUCK

Your Partner in Powerful Material Handling!

Our Electric Pallet truck is designed to revolutionize your material handling operations. With its powerful electric motor and ergonomic design, this truck offers unparalleled efficiency, productivity, and operator comfort.

Versatile solution for various material handling needs.

Powerful Electric Motor: Effortless lifting and maneuvering of heavy loads.
Long-lasting Battery: Extended operating time between charges.
Smooth Operation: Precise control and smooth handling.
Ergonomic Design: Comfortable and intuitive controls for reduced operator fatigue.
Increased Productivity: Faster and more efficient material handling.
Environmental Friendliness: Zero emissions and reduced noise pollution. Contribute to a sustainable and eco-friendly workplace.

Compact and durable

Solid build, no breaking

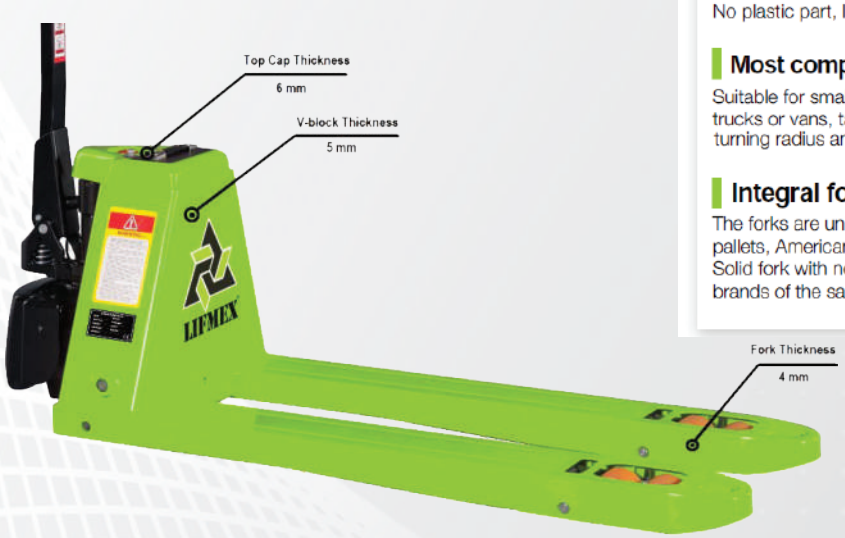
Chassis made by solid materials, no bending, no deformation.
Reinforced rocker arm, push rod, wheel frame and support seat.
No plastic part, less damage.

Most compact unit with same lifting capacity

Suitable for small workplaces such as compact workshops, trucks or vans, tail lifts or elevators and has the smallest turning radius among similar products.

Integral forks, no splicing

The forks are uniquely designed, easy to handle European pallets, American pallets and plastic pallets.
Solid fork with no deformation, far more durable than other brands of the same category.



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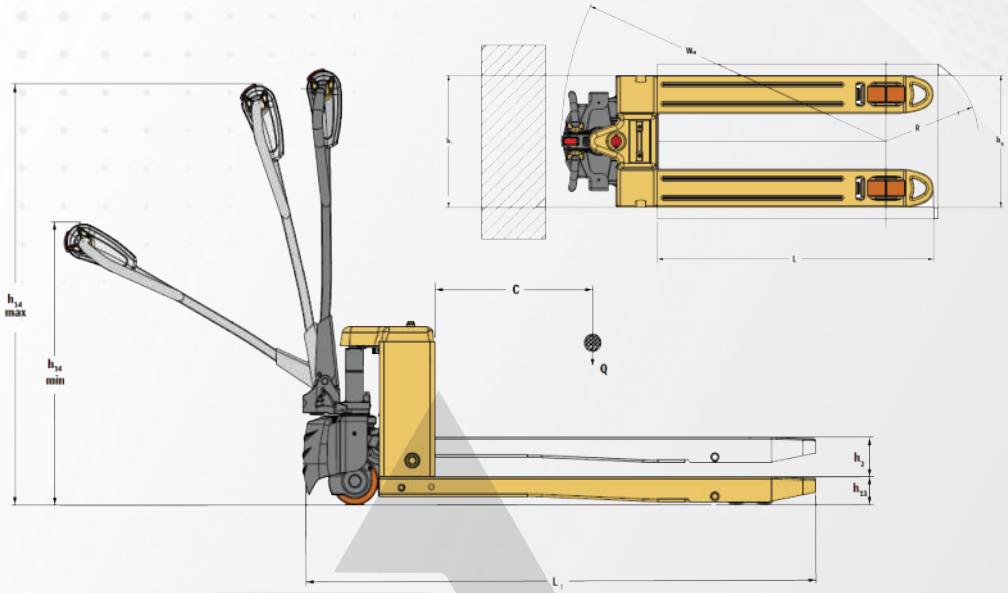
**The diagram shown may contain non- standard configurations.



Product Code		LEPT2000
Drive		Electric
Operator Type		Pedestrian
Load Capacity	(Q) kg	2000
Load Centre	(C) mm	600
Height, Fork Lowered	(h13) mm	82 ± 2
Wheel Type	mm	Polyurethane
Lifting Height	(h3) mm	115
Height of tiller in drive position, Min/Max	(h14) mm	735/1170
Handle Height	mm	1250
Overall Length	(L1) mm	1552
Fork Length	(L) mm	1150
Overall Width	(b1) mm	550
Fork Dimensions	mm	58/160/1150
Distance between fork-arms	(b5) mm	550
Ground Clearance, Centre of Wheelbase	(m2) mm	22/137
Turning Radius	(Wa) mm	1353
Travel Speed, Laden/Unladen	km/h	4.0/4.5
Lifting Speed, Laden/Unladen	mm/s	18/23
Lowering Speed, Laden/Unladen	mm/s	56/46
Approximate N.W. (Including Battery)	kg	119

***Full Technical specifications available upon request.

ELECTRIC RIDE-ON PALLET TRUCK

Boost Your Warehouse Efficiency with Powerful and Ergonomic Solutions!

Unmatched Productivity: Dramatically increase material handling speed and efficiency. Cover greater distances and handle more loads per shift.

Superior Ergonomics: Minimize physical strain on operators, reducing fatigue and improving comfort. Enhance operator safety and well-being.

Enhanced Safety: Improve maneuverability and control, reducing the risk of accidents. Minimize the risk of musculoskeletal disorders associated with manual handling.

Reduced Operating Costs: Lower maintenance costs. Potentially lower energy costs with efficient battery technology. Environmental

Environmental Friendliness: Zero emissions for a cleaner and greener warehouse environment.

Key Features:

Powerful Motors: Delivering the strength to lift, lower, and transport heavy loads effortlessly.

High Capacity Batteries: Extended operating times between charges for uninterrupted productivity.

Ergonomic Operator Compartment: Providing a comfortable and safe working environment.

Precise Controls: Ensuring smooth and accurate maneuvering of loads.

Compact Design: Enabling easy maneuverability in tight spaces and narrow aisles.

Product Code		LERP3000
Load Capacity	kg	3000
Load Center Distance	mm	600
Type of Lifting		Electric
Operating Type		Standing
Tyre Type		Polyurethane
Fast/Slow Adjustment Function		Y
Minimum Fork Height	mm	85
Maximum Fork Height	mm	200
Maximum Lifting Height	mm	115
Fork Dimensions	mm	60x160x1150
Overall Length	mm	2000/2330
Overall Height	mm	1405
Min Turning Radius	mm	1735
Travel Speed (with/without load)	km/h	4/6
Lifting Speed (with/without load)	mm/s	15/22
Lowering Speed (with/without load)	mm/s	18/12
Battery Capacity	V/Ah	24V/210Ah
Battery Charger	V/Ah	24V30A
Approximate Battery Weight	kg	155
Approximate N.W. (Battery Included)	kg	750

CURVING BOOM LOADING TRUCK

A Curving Boom Loading Truck is a specialized vehicle equipped with a hydraulic crane featuring multiple articulating joints, allowing it to bend and maneuver loads in tight spaces.

Simple structure, strong and practical. Highly flexible and cost-effective equipment.

It comes with a curved arm design and is commonly used in logistics, material handling, construction, and other industries.

This equipment is suitable for loading and unloading in supermarkets, workshops, warehouses and other logistics needs.

Product Code	LCBT0515	0515
Capacity	kg	500
MIN Fork Height	mm	90
MAX Fork Height	mm	1500
Overall Width	mm	650
Fork Length	mm	850
Small Wheel Size	mm	80x70
Big Wheel Size	mm	180x50
Battery Capacity	V/Ah	24V/20Ah
Lift Motor	kW	0.8
Approximate N.W.	kg	140

Enhanced Maneuverability

- ✓ The articulated boom can bend around obstacles, making it ideal for confined spaces where a straight boom crane would struggle.
- ✓ Can load/unload materials in areas with limited access.

Precise Load Placement

- ✓ The multiple joints allow fine control over load positioning, reducing the need for manual adjustments.
- ✓ Ideal for placing heavy items in exact locations.

Space Efficiency

Time & Labor Savings

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**The diagram shown may contain non-standard configurations.

3-WHEEL ELECTRIC FORKLIFT

Experience unmatched agility and precision in tight space!

Tight Turning Radius: Navigate narrow aisles and confined areas with ease.

3-Wheel Design: Offers exceptional maneuverability and responsiveness.

Compact Footprint: Ideal for small warehouses and congested spaces.

Smooth Operation: Provides a comfortable and efficient driving experience.

Reliable Power: Delivers consistent performance throughout the workday.

Faster Turnaround Times: Improve material flow and reduce cycle times.

Efficient Space Utilization: Maximize warehouse space utilization.

Enhanced Operational Efficiency: Streamline material handling processes.

FEATURES

- Solid Rubber Tyre
- Front Light
- Warning Light
- Seat Switch

Cost Savings:

- ✓ **Reduced Operating Costs:** Minimize fuel consumption and maintenance expenses.
- ✓ **Increased Durability:** Reduce the frequency of repairs and replacements.
- ✓ **Improved ROI:** Maximize your investment with long-term reliability and performance.

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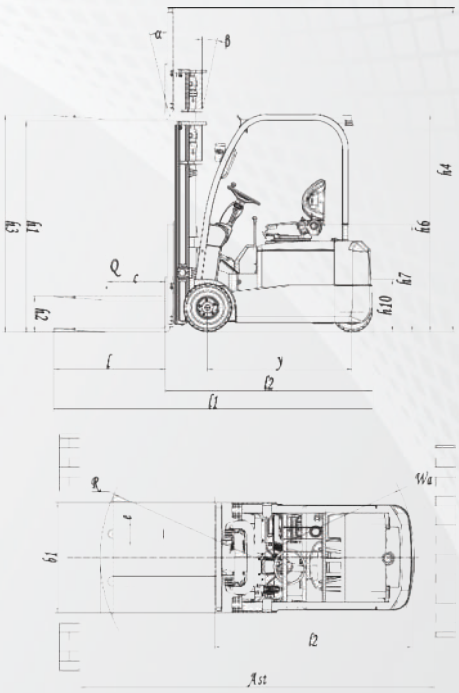

Product Code		LEFL2060
Drive Unit		Electric
Operator Type		Seated
Load Capacity	(Q) kg	2000
Load Center Distance	(c) mm	500
Wheelbase	(y) mm	1358
Tyre Type		Solid Rubber
Tilt of Mast/Fork Carriage Forward/Backward	α/ß (°)	3/5
Height, Mast lowered	(h1) mm	2593
Free Lift (Load Backrest)	(h2) mm	1535
Lift Height	(h3) mm	6000
Height, Mast extended	(h4) mm	7058
Height of Overhead Guard (Cabin)	(h6) mm	2060
Seat Height/ Standing Height	(h7) mm	1000
Tow Center of Pin Height	(h10) mm	475
Overall Length	(l1) mm	2895
Length to face of forks	(l2) mm	1975
Overall Width	(b1) mm	1150
Fork Dimensions	(s/e/l) mm	40x100x920
Fork Carriage Width	mm	1040
Ground Clearance, laden, below mast	(m1) mm	108
Ground Clearance, center of wheelbase	(m2) mm	78
Aisle Width for pallets 1000 x 1200 crossways	(Ast) mm	3325
Aisle Width for pallets 800 x 1200 lengthways	(Ast) mm	3450
Turning Radius	(Wa) mm	1605
Travel Speed, Laden/Unladen	km/hr	13/14
Lifting Speed, Laden/Unladen	m/s	0.26/0.43
Lowering Speed, Laden/Unladen	m/s	0.44/0.435
Drive Motor Rating S2 60 min	kW	4.8 x 2
Lift Motor Rating at S3 15%	kW	11
Battery Voltage/Nominal Capacity K5	V/Ah	48V/600Ah
Type of Drive Control		AC
Approximate N.W. *(Battery included)*	kg	3430

***Full Technical specifications available upon request.

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4-WHEEL ELECTRIC FORKLIFT

The reliable workhorse for demanding warehouse applications!

Four-Wheel Design: Provides superior stability and load capacity.

Wide Base: Ensures secure handling of heavy and uneven loads.

Robust Construction: Built to withstand the rigors of heavy-duty applications.

High Lifting Capacity: Handles a wide range of heavy and bulky loads.

Strong Traction: Excellent performance on various surfaces, including ramps and uneven floors.

Efficient Power Systems: Available in various fuel options to suit your needs.

FEATURES

- Solid Rubber Tyre
- Toyota Seat
- LED Meter & Light
- Triplex Mast
- Front Light
- Warning Light
- Rearview
- ZAPI AC Controller
- LI-ION Technology

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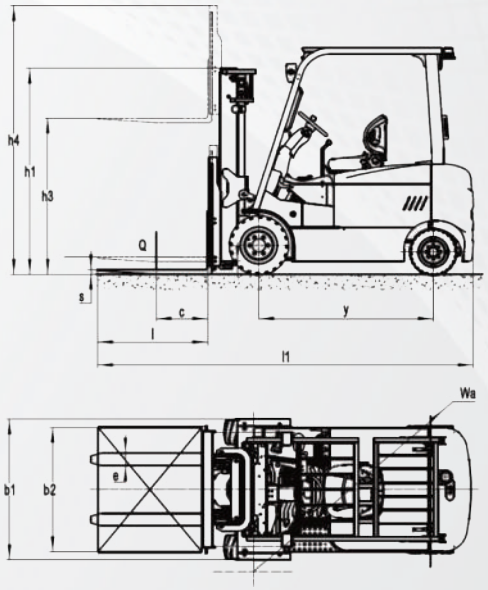

Product Code		LEFL3550
Drive Unit		Electric
Operator Type		Seated
Load Capacity	(Q) kg	3500
Load Center Distance	(c) mm	500
Wheelbase	(y) mm	1698
Tyre Type		Solid Rubber
Tilt of Mast/Fork Carriage Forward/Backward	α/ß (°)	5/9
Height, Mast lowered	(h1) mm	2310
Free Lift (Load Backrest)	(h2) mm	1215
Lift Height	(h3) mm	5000
Height, Mast Extended	(h4) mm	6095
Height of Overhead Guard (Cabin)	(h6) mm	2210
Seat Height/ Standing Height	(h7) mm	1120
Tow Center of Pin Height	(h10) mm	380
Overall Length	(l1) mm	3660
Length to face of forks	(l2) mm	2590
Overall Width	(b1)(b2) mm	1356
Fork Dimensions	(s/e/l) mm	50x125x1070
Fork Carriage Width	(b3) mm	1228
Ground Clearance, laden, below mast	(m1) mm	130
Ground Clearance, center of wheelbase	(m2) mm	125
Aisle Width for pallets 1000 x 1200 crossways	(Ast) mm	4100
Aisle Width for pallets 800 x 1200 lengthways	(Ast) mm	4300
Turning Radius	(Wa) mm	2400
Travel Speed, Laden/Unladen	km/hr	15/16
Lifting Speed, Laden/Unladen	m/s	0.4/0.45
Lowering Speed, Laden/Unladen	m/s	0.44/0.48
Service Brake Type		Hydraulic
Parking Brake		Mechanical
Drive Motor Rating S2 60 min	kW	16.6
Lift Motor Rating at S3 15%	kW	24
Battery Voltage/Nominal Capacity K5	V/Ah	80V/540Ah
Type of Drive Control		AC
Approximate N.W. *(Battery included)*	kg	5150

***Full Technical specifications available upon request.

MECHANICAL DUCT LIFTER

Experience the power and precision of our mechanical duct lifter, equipped with a robust Tiger winch.

Powerful Tiger Winch: Ensures reliable and efficient lifting of heavy ducts.
Robust Construction: Built to withstand the demands of demanding construction sites.
Ergonomic Design: Reduces strain on operators and improves safety.
Versatile Application: Handles a wide range of duct sizes and weights.
Easy Maneuverability: Smooth and effortless movement of ducts.

Product Code		LMDL	0279	0350
Rated Capacity		kg	200	300
Working Height	Minimum	mm	600	600
	Maximum	mm	7900	5000
Maximum Height		mm	7900	5000
at 46 cm	Lift Height	mm	7900	5000
	Load Capacity	kg	200	300
at 61 cm	Lift Height	mm	7900	5000
	Load Capacity	kg	150	300
at 81 cm	Lift Height	mm	7900	5000
	Load Capacity	kg	100	250
at 107 cm	Lift Height	mm	7900	5000
	Load Capacity	kg	75	150
Stowed Dimensions		cm	L85xW70xH205	
Approximate Net Weight		kg	210	170

MATERIAL LIFT STACKER

Optimize your material handling operations with our versatile and reliable material lift stackers.

Efficient Lifting: Effortlessly lifts and lowers heavy loads.
Versatile Applications: Handles a wide range of materials, including pallets, boxes, and drums.
Compact Design: Ideal for use in tight spaces and confined areas.
Enhanced Safety: Equipped with safety features to protect operators and equipment.
Durable Construction: Built to withstand the rigors of demanding warehouse environments.

Product Code		LMLS4015
Load Capacity	kg	400
Load Center	mm	350
Wheel Type		Polyurethane
Minimum Fork Height	mm	90
Maximum Fork Height	mm	1500
Fork Outside Width	mm	550
Fork Length	mm	615
Overall Dimensions	mm	L1000*W610*H1770
Minimum Turning Radius	mm	1022
Table Dimensions	mm	610x580
Approximate Net Weight.	kg	105

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HYDRAULIC HAND STACKER

Lifting Made Easy!

Hydraulic Hand Stackers are versatile tools used across various industries for efficient material handling.

Lifting pallets onto and off trucks, trailers, and other vehicles.

Facilitating the loading and unloading process, reducing manual labor and associated risk.

Increased Productivity: Significantly enhances productivity by reducing the time and effort required to lift and move heavy loads.
Improved Safety: Reduces the risk of injuries associated with manual lifting, such as back strains or muscle sprains.
Cost-Effectiveness: Offers a cost-effective solution for material handling needs compared to powered equipment.
Ergonomic Design: Reduces operator fatigue and improves overall comfort during operation.
Versatility: Suitable for a wide range of applications, including loading and unloading trucks, moving pallets within warehouses, and accessing lower-level storage.

Product Code	LHHS	1016	1516	2016	1030	1525
Load Capacity	kg	1000	1500	2000	1000	1500
Load Center	mm	400	400	400	400	400
Type of Lifting				Manual/Foot		
Wheel Type				Nylon		
Minimum Fork Height	mm	90	90	90	90	90
Maximum Fork Height	mm	1600	1600	1600	3000	2500
Fork Length	mm	1150	1150	1150	1150	1150x150x60
Single Fork Size	mm	1150x150x60	1150x150x60	1150x160x60	1150x150x60	
Overall Height	mm	1985	2085	2085	2080	1880
Minimum Turning Radius	mm	1400	1400	1400	1400	1400
Approximate Net Weight	kg	220	250	275	320	320

EXTRA WIDE HYDRAULIC HAND STACKER

A Solution For Oversized Loads !

Hydraulic Hand Stacker with extra width forks is a valuable asset for businesses that handle oversized or non-standard pallets, enhancing efficiency, safety, and versatility in their material handling operations.

Wider Forks: The primary feature is significantly wider forks compared to standard models, allowing for the handling of oversized or non-standard pallets.
Hydraulic Power: Utilizes hydraulic fluid to lift and lower heavy loads with minimal physical effort.
Manual Operation: Operated manually by the operator, making them versatile and suitable for various environments.
Compact Design: Despite the wider forks, these stackers are designed to be as compact as possible for maneuverability in tight spaces.
Adjustable Lifting Heights: Most models offer adjustable lifting heights to accommodate different storage needs.
Durable Construction: Typically built with robust frames and components for long-lasting performance.

The Extra Wide Hydraulic Hand Stacker is commonly used in various industries and environments where heavy, bulky, or oversized loads need to be moved efficiently.

Product Code	LWHS	1030	1525	2016
Capacity	kg	1000	1500	2000
Load Center	mm	400	400	400
Type of Lifting			Manual/Foot	
Wheel Type			Nylon	
Minimum Fork Height	mm	90	90	90
Maximum Fork Height	mm	3000	2500	1600
Fork Length	mm	1150	1150	1150
Single Fork Size	mm	1150x150x60	1150x150x60	1150x160x60
Leg Inner Width	mm	1220	1220	1220
Overall Height	mm	2080	1880	2085
Minimum Turning Radius	mm	1400	1400	1400
Approximate N.W.	kg	360	360	308

EXTRA WIDE SEMI ELECTRIC STACKER

Wider Reach, Smarter Lift!

The Extra Wide Semi-Electric Stacker is a versatile material handling solution designed for moving and lifting heavy loads with ease.

Easy maneuverability with ergonomic handle design. No need for a full-electric drive, reducing complexity and cost.

It combines manual pushing/pulling with electric lifting, making it ideal for warehouses, factories, and logistics operations.

Electric Lifting Mechanism: Powered lifting system for effortless load elevation. Smooth hydraulic operation with minimal manual effort.
Wide Load Capacity: Extra-wide forks accommodate larger pallets and bulky items. Ideal for handling oversized or irregularly shaped loads.
Heavy-Duty Construction: Robust steel frame for durability and long service life. High-quality wheels for smooth movement on various surfaces.

Suitable for warehouses & logistics, retail stores, manufacturing units and construction material handling.

Increased Productivity

- ✓ Faster load handling compared to manual stackers.
- ✓ Reduces worker fatigue with electric lifting assistance.

Cost-Effective Solution

- ✓ Lower initial investment than fully electric stackers.
- ✓ Minimal maintenance required.

Space Efficiency

- ✓ Compact design allows easy navigation in tight spaces.

Ergonomic & User-Friendly

- ✓ Reduces physical strain on operators.
- ✓ Simple controls for quick operation.

Environmentally Friendly

- ✓ Battery-powered lifting reduces carbon footprint compared to fuel-powered alternatives.

Product Code	LWSE	1535
Capacity	kg	1500
Load Center	mm	450
Type of Lifting		Electric
Operating Type		Walkie
Wheel Type		Nylon
Minimum Fork Height	mm	90
Maximum Fork Height	mm	3500
Fork Length	mm	1150
Fork Inside Width	mm	20-440
Fork Outside Width	mm	320-740
Leg Inner Width	mm	1220
Overall Height	mm	2380
Minimum Turning Radius	mm	1450
Battery Capacity	V/Ah	12V/120Ah
Approximate N.W.	kg	520

SEMI ELECTRIC STACKER

A Blend Of Power And Efficiency!

Semi-electric Stackers strike a perfect balance between manual and electric power, making them a popular choice for various material handling tasks. These versatile machines offer a unique blend of features and benefits that cater to a wide range of applications.

Combine the power of hydraulics with the convenience of electric assistance, this equipment is offering a unique solution for efficient material handling. These machines are designed to enhance productivity and reduce operator strain in various industrial settings.

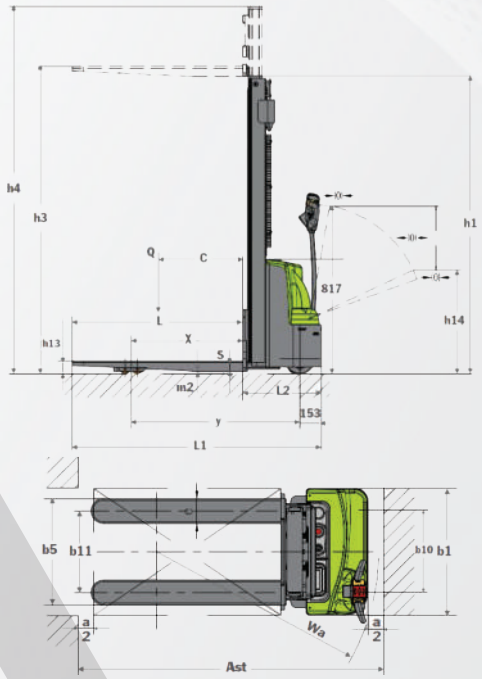
Compact body design, flexible operation and labor saving. Integrated hydraulic power unit which makes performance stable and reliable.

Standard adjustable bended fork. Precise lifting & lowering via hand lever. Battery cut-off key switch that prevents unauthorized use.

Integrated with maintenance-free battery. Designed with a simple Foot brake operation.

Product Code	LSES	1016	1030	1530	1535
Load Capacity	kg	1000	1000	1500	1500
Load Center	mm	450	450	450	450
Type of Lifting			Electric		
Wheel Type			Nylon		
Wheel Base	mm	1182	1182	1182	1182
Minimum Fork Height	mm	90	90	90	90
Maximum Fork Height	mm	1600	3000	3000	3500
Fork Length	mm	1150	1150	1150	1150
Overall Height	mm	2130	2080	2130	2380
Maximum Lifting Height	mm	1510	2910	2910	3410
Minimum Turning Radius	mm		1450		
Lifting Speed (Laden/Unladen)	mm/s		40 -50/85-95		
Lowering Speed (Laden/Unladen)	mm/s		90-110/85-95		
Approximate Net Weight	kg	340	430	450	470

ELECTRIC PEDESTRIAN STACKER



Product Code	LEPS	1230
Drive		Battery Powered
Operator Type		Pedestrians
Load Capacity/ Rated Load	(Q) kg	1200
Load Centre Distance	(c) mm	600
Load Distance, Centre of drive axle to fork	(x) mm	800
Wheelbase	(y) mm	1210
Axle Loading, Laden Front/Rear	kg	542/1265
Axle Loading, Unladen Front/Rear	kg	455/152
Wheel Type		Polyurethane
Tread, Front	(b10) mm	555
Tread, Rear	(b11) mm	400(560)
Lowered Mast Height	(h1) mm	1960
Lift Height	(h3) mm	3000
Extended Mast Height	(h4) mm	3417
Height of tiller in driving position, Min/Max	(h14) mm	910/1270
Height, Lowered	(h13) mm	85 ± 2
Overall Length	(L1) mm	1730 (1150 fork)
Length to face of forks	(L2) mm	580
Overall Width	(b1) mm	820
Fork Dimensions	(s/e/l) mm	70x160x1150
Width over Forks	(b5) mm	560
Ground Clearance, Centre of Wheelbase	(m2) mm	30
Turning Radius	(Wa) mm	1425
Travel Speed, with/without load	km/h	4/4.5
Lift Speed, without load	mm/s	0-220/Free lift, 0-208/After free lift
Lift Speed, with load	mm/s	0-125
Lowering Speed, without load	mm/s	26-145/ Free lift, 26-245/Before free lift
Lowering Speed, with load	mm/s	28-165
Approximate N.W. (Battery included)	kg	607

***Full Technical specifications available upon request.

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ELECTRIC PEDESTRIAN STACKER

Electric Pallet Stackers are versatile pieces of equipment used in warehouses, factories, and distribution centers to lift, move, and stack pallets. They offer significant advantages over manual handling, especially when dealing with heavy loads or repetitive tasks.

Warehouse Operations: Loading and unloading trucks, stacking and retrieving pallets from racks, and moving goods within the warehouse.
Manufacturing Facilities: Transporting materials and finished products between workstations.
Distribution Center Preparing orders for shipment and loading pallets onto delivery vehicles.
Retail Stores: Receiving and stocking inventory.

FEATURES

Proportional Lifting & Lowering

✓ The variable speed control ensures the stacker goes up and down smoothly, minimizing the mechanical shock and vibration, ensuring fragile loads are gently placed on racking or the floor and reducing the impact of noise and vibration on operators.

Lowering Buffering

✓ Automatic lowering speed descent with soft buffering when the fork height is lowered to around 10cm from the ground, effectively protects the safety of the cargo, low noise and small vibration.

High Efficiency

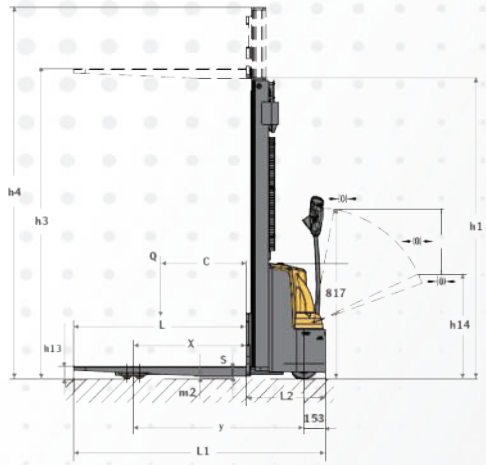
✓ The variable speed control brings accurate response for adjusting the lifting and lowering speed according to the actual situation so the operator can easily complete the task and improve the working efficiency.

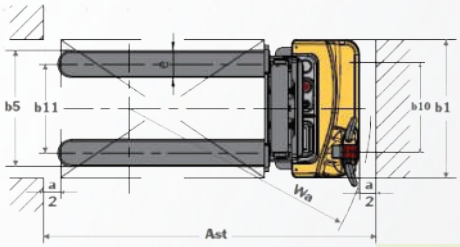
Energy Saving

✓ Compared to the traditional fixed lifting and lowering speed, variable speed can be adjusted according to the load and height by operator, reducing energy waste and improving energy utilization rate.

Longer Service Life

✓ Variable speed control can reduce the mechanical impact and friction during lifting & lowering, reduce the wear and tear on the chassis, mast, bearings and enable a longer service.





Product Code	LEPS	1530	1535
Drive		Battery Powered	
Operator Type		Pedestrians	
Load Capacity/ Rated Load	(Q) kg	1500	
Load Centre Distance	(c) mm	600	
Load Distance, Centre of drive axle to fork	(x) mm	796	
Wheelbase	(y) mm	1204	
Axle Loading, Laden Front/Rear	kg	603/1409	
Axle Loading, Unladen Front/Rear	kg	384/129	
Wheel Type		Polyethylene	
Tread, Front	(b10) mm	550	
Tread, Rear	(b11) mm	390(560)	
Lowered Mast Height	(h1) mm	1980	2230
Lift Height	(h3) mm	3000	3500
Extended Mast Height	(h4) mm	3435	3935
Height of tiller in driving position, Min/Max	(h14) mm	692/1255	
Height, Lowered	(h13) mm	90	
Overall Length	(L1) mm	1710	
Length to face of forks	(L2) mm	561.5	
Overall Width	(b1) mm	820	
Fork Dimensions	(s/e/l) mm	70x160x1150	
Width over Forks	(b5) mm	560	
Ground Clearance, Centre of Wheelbase	(m2) mm	30	
Turning Radius	(Wa) mm	1490	
Travel Speed, with/without load	km/h	4/4.5	
Lift Speed, with/without load	m/s	0-85 / 0-130	
Lowering Speed, with/without load	m/s	27.8-137 / 22.5-167	
Approximate N.W. (Battery included)	kg	575	597

***Full Technical specifications available upon request.

LIFMEX
EFFICIENCY EXPERT
LIFTERS | RIGGERS | MOVERS

ELECTRIC STACKER MAX SERIES

Elevate productivity with the Max Series Stacker, the warehouse's workhorse!

The innovative AC system offers strong power, accurate control and excellent performance.

High strength vertical gearbox & longer working life. Low-noise but durable hydraulic unit, good quality cylinder & hose that ensure the high reliability of hydraulic system. High strength chassis enhances the reliability & durability of the truck.

AC traction motor, maintenance free.

Two speed lowering offers better stability and accuracy of stacking the goods. Side positioned drive system, easy to manage stability.

Emergency reverse belly button that protects hurting the operator. Emergency disconnector will cut-off power source to avoid accident when truck goes out of control.

Automatic switch to lower speed when the fork reaches its setting height. Ergonomic tiller bounded with key switch, BDI and troubleshooting indicator enhances easy and accurate operation. Foldable platform reduces vibration which makes operator feel more comfortable when driving. Dual monitoring system. Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp. Auto- slow down feature on turning, ensure smooth and safe operation.

Product Code		LESM1645
Drive Unit		Electric
Load Capacity	kg	1600
Load Center Distance	mm	600
Wheelbase	mm	1375
Tyre Type		Polyurethane
Height, Mast lowered	mm	2022
Lift Height	mm	4500
Height, Mast extended	mm	4960
Overall Length	mm	2035
Overall Width	mm	850
Fork Dimensions	mm	60x190x1150
Turning Radius	mm	1730/2090
Travel Speed, Laden/Unladen	km/hr	5.5/6.0
Lifting Speed, Laden/Unladen	m/s	0.13/0.16
Service Brake Type		Electromagnetic
Drive Motor Rating S2 60 min	kW	1.6
Lift Motor Rating at S3 15%	kW	3
Battery Voltage/Nominal Capacity	V/Ah	24V/210Ah
Approximate N.W. *(Battery included)*	kg	1240

*LIFMEX reserves the right to change product designs & specifications without prior notice.
**The diagram shown may contain non-standard configurations.

COUNTER BALANCE ELECTRIC STACKER

A Cost-efficient Stacker that combines the versatility of a counterbalance forklift with the operational benefits of a Pedestrian Stacker.

It moves heavy loads from one place to another without the need for oversized fork truck equipment.

Counterbalance design allows the operator complete access to three sides of the load. The open front enables the forks to be next to workstation for easy loading and unloading.

Counter Balance Stackers can be found working on loading docks, in stock rooms and on manufacturing floors, where durability and dependability are crucial. With its compact dimensions suited to confined areas, and legless design, the stacker can be used to lift practically anything you can think of as there are no “legs” to get in the way.

FEATURES

Handle

- ✓ All operating elements on the handle are easy to reach.

Front Wheels & Forks

- ✓ Larger front wheels, easier to roll over uneven grounds.
- ✓ Adjustable forks, no base legs, suited to any type of pallet truck, similar to traditional forklift.
- ✓ Tilting fork carriage for efficient load placement operations.

Foldable Platform & Protective Arm

- ✓ Suspension foldable platform with protective arms.
- ✓ The ergonomically designed foldable platform in combination with protective arms makes operation faster and safer.

Standard Battery

- ✓ Long Operating time with high capacity.

Hydraulic System

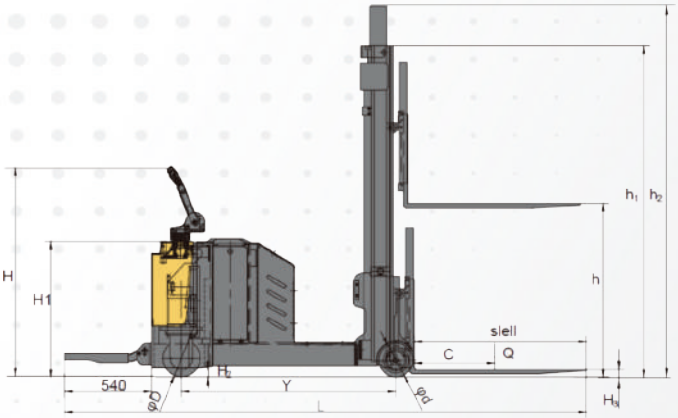
- ✓ The innovative AC drive system offers strong power, accurate control, excellent performance.
- ✓ High strength gearbox with long working life. Low noise but durable hydraulic unit, good quality cylinder as well as hose, ensure high reliability of hydraulic system.

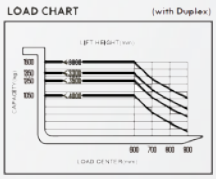
Electric Power Steering

- ✓ Electric power steering brings effortless operating and easy maneuvering even in narrow spaces.

H Shape Mast

- ✓ H +H shape mast improves the strength of whole stacker.





Product Code		LBES1530	
Mast Type		Duplex	
Mast Profile		H Model	
Type of Drive		Full Electric	
Operator Type		Rider	
Capacity		(Q) kg	1500
Load Center		(C) mm	600
Wheel Type		Polyurethane	
Mast Lower Height		(h1) mm	2055
Mast Extend Height		(h2) mm	3810
Lifting Height		(h) mm	70~3000
Fork Length		(slell) mm	1070
Rear Body Width		(W1) mm	850
Overall Width		(W2) mm	990
Overall Length (with platform)		(L) mm	3250
Height of tiller arm in drive position min/max		(H) mm	1030-1270
Rear Body Height		(H1) mm	860
Overall Fork Width		(W) mm	200~680
Min Turning Radius		(Wα) mm	1633
Lowered Height of Fork		(H3) mm	70
Travel Speed	Laden	km/h	5
	Unladen	km/h	5.3
Lift Speed	Laden	mm/s	90
	Unladen	mm/s	100
Lower Speed	Laden	mm/s	210
	Unladen	mm/s	80
Approximate N.W. with Battery		kg	1830

***Full Technical specifications available upon request.

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**The diagram shown may contain non-standard configurations.

SELF LIFT STACKER

Discover the power of effortless material handling with our range of high-quality self-lift stackers.

Designed to enhance efficiency and safety, these versatile machines are the perfect solution for warehouses,

Product Code		LSLS0513
Load Capacity	kg	500
Load Center Distance	mm	400
Type of Lifting		Electric
Wheel Type		Polyurethane
Minimum Fork Height	mm	90
Maximum Fork Height	mm	1300
Height, Mast extended	mm	2900
Fork Dimensions	mm	1150x535
Overall Dimensions	mm	L1600*W790*H1600
Minimum Turning Radius	mm	1120
Lifting Speed, Laden/Unladen	mm/s	80/110
Lowering Speed, Laden/Unladen	mm/s	80/80
Approximate N.W. *(Battery included)*	kg	219

SEMI ELECTRIC ORDER PICKER

Experience the power of effortless order picking with our range of advanced semi-electric order pickers.

Designed to enhance productivity and optimize your warehouse operations, these innovative machines offer a perfect blend of human power and electric assistance.

Product Code		LSOP0200
Load Capacity	kg	200
Maximum Platform Height	mm	3300
Maximum Machine Height	mm	4900
Ground Clearance	mm	30
Platform Size	mm	600x640
Approximate N.W.	kg	340

SCISSOR REACH TRUCK

Power, Precision, and Reach – All in One Machine.

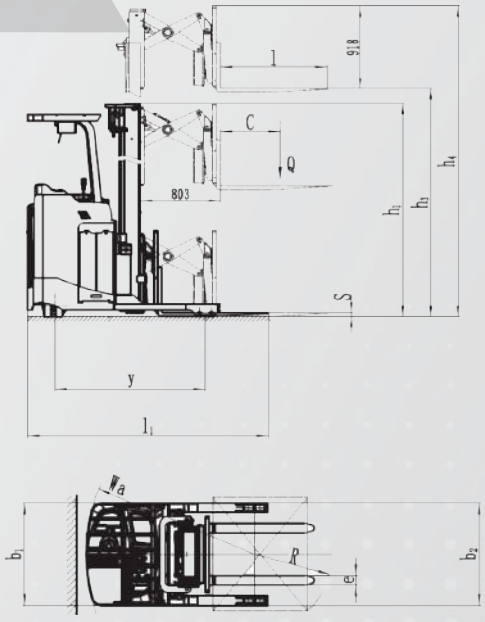
Best choice for narrow aisle and high shelf stacking condition. Standing operation which provides broader view. Electric Power Steering (EPS) control makes steering operation more efficient and comfortable. Duplex Mast with lifting height of 3 meters.

Dual-Function Design: Combines scissor lift stability with reach truck flexibility for high-level material handling.
Extended Reach Mechanism: Allows forward extension for precise load placement in racking or shelving.
Compact & Maneuverable: Tight turning radius for efficient operation in narrow aisles.
Non-Marking Tires: Ideal for indoor use on sensitive flooring.
Ergonomic Controls: Intuitive joystick or fingertip operation with adjustable control panel.

FEATURES

- Electronic Power Steering
- 420Ah Battery Capacity
- Front Light
- Warning Light
- Rearview Mirror

Product Code	LERT	1530
Drive Unit	Battery	
Load Capacity	(Q) kg	1500
Load Center Distance	(c) mm	600
Wheelbase	(y) mm	1513
Tyre Type	Polyurethane	
Height, Mast lowered	(h1) mm	2245
Lift Height	(h3) mm	3000
Height, Mast extended	(h4) mm	3960
Overall Length	(l1) mm	2415
Overall Width	(b1)(b2) mm	1078
Fork Dimensions	(s/e/l) mm	40/100/1070
Turning Radius	(Wa) mm	1785
Travel Speed, Laden/Unladen	km/hr	8.5/9
Lifting Speed, Laden/Unladen	m/s	0.26/0.39
Service Brake Type	Electromagnetic	
Steering Design	Electronic	
Drive Motor Rating S2 60 min	kW	4
Lift Motor Rating at S3 15%	kW	8.2
Battery Voltage/Nominal Capacity K5	V/Ah	48V/420Ah
Approximate N.W. *(Battery included)*	kg	2285



SINGLE MOBILE ALUMINUM AERIAL LIFT PLATFORM

High strength and high-quality aluminum alloy materials. Good mobility, compact structure and lightweight.

In general, the elevator car can go through doorways and narrow channels. Double protective supporting leg structure to ensure safety.

Suitable for Single operator.

Product Code	LMAS	0110
Rated Lift Capacity	kg	125
Maximum Platform Height	m	10
Maximum Working Height	m	11.7
Platform Diameter	m	0.64x0.58
Approximate N.W.	kg	320

DOUBLE MOBILE ALUMINUM AERIAL LIFT PLATFORM

The lifting platform structure is made of aluminum alloy compact double mast. Lightweight and easy to move.

Excellent stability. With good bearing capacity. Convenient and flexible, leg structure has double protection.

Work is safe even in high altitude.

Product Code	LMAD	0208	0210	0212
Rated Lift Capacity	kg	200	200	200
Maximum Platform Height	m	8	10	12
Maximum Working Height	m	9.7	11.7	13.7
Platform Diameter	m	1.16x0.60	1.32x0.60	1.42x0.60
Approximate N.W.	kg	550	600	700

ALUMINUM AERIAL WORK PLATFORMS

LMEL0339

LMSL0311

Aluminum Aerial Work Platforms are versatile pieces of equipment used to elevate workers and materials to heights that would otherwise be difficult or dangerous to reach.

Lightweight: Aluminum construction makes them easier to maneuver and transport.
Versatile: They can be used for a wide range of tasks.
Safe: When used correctly, they provide a safe and efficient way to work at height.
Efficient: They can significantly improve productivity and reduce the need for scaffolding or ladders.

Construction:

- ✓ Reaching high areas for building repairs or maintenance
- ✓ Installing signage or lighting fixtures
- ✓ Painting or coating exterior surfaces

Maintenance:

- ✓ Inspecting and cleaning windows, gutters, and roofs
- ✓ Replacing light bulbs or other fixtures

Industrial Applications:

- ✓ Reaching high areas for equipment maintenance or inspection
- ✓ Installing or repairing pipes or cables
- ✓ Cleaning or painting industrial structures

Film Production:

- ✓ Shooting aerial scenes
- ✓ Positioning cameras or lighting equipment

MOBILE ELECTRIC LIFT PLATFORM

Product Code	LMEL	0339
Lift Rated Capacity	kg	300
MIN Platform Height	mm	800
MAX Platform Height	mm	3900
Overall Length	mm	1160
Overall Width	mm	760
Overall Height	mm	1800
Overall Height (Folding)	mm	1500
Platform Size	mm	1150x600
Ground Clearance	mm	60
MIN Turning Radius	mm	1200
Driving Motor	V/kW	2x24/0.4
Lifting Motor	V/kW	12/0.8
Running Speed	km/h	4
Rising/Falling Speed	sec	53/50
Battery	V/Ah	2x12/80
Charger	V/Ah	24/18
Driving Wheel Diameter	mm	230x80
Front Wheel Diameter	in	6
Overall Net Weight	kg	660

MOBILE SCISSOR LIFT PLATFORM

Product Code	LMSL	0311
Lift Rated Capacity	kg	300
Maximum Platform Height	mm	11000
Wheel Material		Solid Rubber Type
Platform Size	mm	2010x1130
Overall Dimensions	mm	2600x1400x1700
Approximate Net Weight	kg	1360

HYDRAULIC SCISSOR LIFTING TABLE

Elevate your workflows!

Our hydraulic scissor lifting table is a versatile and reliable solution for a wide range of applications, including assembly, inspection, packaging, and more. With its smooth operation and sturdy construction, this table enhances productivity and efficiency in your workplace.

Hydraulic Power: Powerful hydraulic system for smooth and precise lifting.
Adjustable Height: Easily adjust the table height to your desired working position.
Robust Construction: Durable steel frame and platform for heavy-duty use.
Smooth Operation: High-quality hydraulic components ensure reliable performance.
Improved Ergonomics: Reduce strain and fatigue on workers.
Increased Productivity: Optimize workflows and boost efficiency.
Enhanced Safety: Minimize the risk of injuries and accidents.

Suitable for a wide range of industries and tasks. Available in various sizes and load capacities to meet specific needs.

Product Code	LSLT	0500	1010	1017
Load Capacity	kg	500	1000	1000
Minimum Table Height	mm	290	390	500
Maximum Table Lifting Height	mm	900	1000	1700
Table Size	mm	815x510x50	1000x510x55	1200x610x60
Wheel Size	mm	125x50	150x50	150x50
Handle Height	mm	980	1020	1020
Maximum Pump Pressure	times	≤30	≤79	≤79
Approximate N.W.	kg	74	110	190

DRUM GRAB ATTACHMENT

Economical cost yet effective attachment for carrying out your drum handling operations. No manual handling of drums is required, thus reducing risk of injury and increasing safety at the site. Slip and screw-simple fit and tighten onto forks to secure grab.

To be used for lifting steel drums only. To be used on forklifts.

Compact Design: Fits on standard forklift forks for easy installation and removal.

Secure Grip: Ensures a firm and stable hold on drums during lifting and transportation.

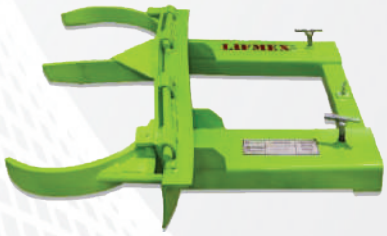
Versatile Application: Handles a wide range of drum sizes and weights.

Reduced Maintenance Costs: Durable construction ensures long-term reliability and minimal maintenance.

Improved Efficiency: Optimizes warehouse operations and reduces overall costs.

Increased ROI: Provides a cost-effective solution for efficient drum handling.

Product Code	LDGS0450	
Drum Type	Single Steel	
Load Capacity	kg/drum	450
Approximate Net Weight	kg	40



Product Code	LDGD0900	
Drum Type	Double Steel	
Load Capacity	kg/drum	900
Approximate Net Weight	kg	80

HYDRAULIC DRUM TILTER

Designed to safely and efficiently handle drums, barrels, and other cylindrical containers.

Lightweight body. Turning radius is small. The mast frame is made of imported seamless steel pipe.

Product Code	LHDT	0400
Capacity	kg	400
Type of Parking		Foot
Type of Lifting		Manual/Foot
Operating Type		Walkie
Flip Angle		180°
Wheel Type		Nylon
Wheel Base	mm	1080
Oil Drum Vertical Height	mm	1450
Oil Drum Level Height	mm	1350
Oil Drum 135° Tilt Height	mm	1250
Overall Dimensions	mm	L1200*W960*H2030
Minimum Turning Radius	mm	1250
Approximate Net Weight	kg	210

HYDRAULIC DRUM TROLLEY

This Hydraulic Cylinder is easy to operate and labor cost effective. Front wheel design and rear wheel with brake, which is safe and durable. Suitable for 590mm, 55-gallon steel drums, durability, and safety.

Product Code	LHDT	0250
Capacity	kg	250
Type of Parking		Manual
Type of Lifting		Manual
Operating Type		Walkie
Suitable for Oil Drum		590mm, 55-gallon steel drum
Wheel Type		Polyurethane
Vertical Lifting Height of Oil Drum	mm	280
Support Leg Width	mm	630
Overall Dimensions	mm	L810*W820*H1050
Minimum Turning Radius	mm	1250
Approximate Net Weight	kg	45

SINGLE FORKLIFT SEMI-AUTO DRUM GRAB

Experience safer and more efficient drum handling with our high-quality Single Forklift Drum Grab.

Single Drum Handling: Seamlessly handles individual drums with ease.
Secure Grip: Ensures a firm and stable hold on drums during lifting and transportation.
Ergonomic Design: Reduces manual effort and strain on operators.
Enhanced Safety: Minimizes the risk of injuries, spills and product damage.
Versatile Applications: Suitable for a wide range of drum sizes and weights.

Product Code		LDGS0360
Load Capacity	kg	360
Fork Opening	mm	500
Fork Pockets	mm	L750xW150xH55
Overall Size	mm	930x670x850
Acceptable Drum Type		Steel/Plastic
Approximate Net Weight	kg	45

DOUBLE FORKLIFT SEMI-AUTO DRUM GRAB

Revolutionize your drum handling operations with a Double Forklift Semi-Auto Drum Grab.

Simultaneous Handling: Handle two drums at once, doubling your handling capacity.
Efficient Operations: Streamline drum movement & storage processes.
Time-Saving: Reduce handling time and increase overall efficiency.
Effortless Operation: Semi-automatic operation minimizes manual effort and strain on operators.
Compact Design: Fits on standard forklift forks for easy installation and removal.
Secure Grip: Ensures a firm and stable hold on drums during lifting and transportation.

Product Code		LDGD0720
Load Capacity	kg	360x2
Fork Opening	mm	590
Fork Pockets	mm	L750xW150xH55
Overall Size	mm	930x910x850
Acceptable Drum Type		Steel/Plastic
Approximate Net Weight	kg	62

WOOD TURNTABLE TROLLEY

Designed to facilitate the easy and efficient movement of heavy or bulky objects in a circular motion.

Rotation: The turntable mechanism allows for 360-degree rotation of the loaded platform, making it easier to position objects without manual lifting or pulling.
Transportation: The trolley's wheels enable smooth movement of the loaded platform across various surfaces.
Load Distribution: The wooden platform evenly distributes the weight of the load, preventing damage to the object or the floor.

Product Code	LWTP0800
Load Capacity	800kg
Wheel Size	16"x4.00-8
Wheel Type	Pneumatic with Steel Rim
Plate Size	1220*765mm
Dimensions	L1550*W765*H1040mm
Approximate N.W.	70 kg

FENCED GARDEN TROLLEY

Designed to efficiently transport and store gardening tools and materials.

Storage: The fenced sides prevent tools and materials from falling off during transport, keeping them organized and secure.
Transportation: The cart's wheels allow for easy movement of tools and supplies around the garden.
Protection: The fence helps protect the tools from damage during transportation

Product Code	LGTC0500
Load Capacity	500 kg
Wheel Size	13"x5.00-6 air
Wheel Type	Pneumatic with Steel Rim
Platform Size	L1220xW605xH280 mm
Dimensions	L1370xW615xH1035 mm
Approximate N.W.	25 kg

EASY LIFT TROLLEY

An Easy Lift Trolley is designed to transport items. It's essentially a catch-all phrase for any trolley or cart used for moving objects. It is designed to transport items weighing up to 80 kilograms with ease.

Features a foldable platform, allowing for smooth movement across various surfaces. Its ability to collapse into a smaller size makes it ideal for various situations

Product Code	LLTY0080
Load Capacity	80 kg
Wheel Size	7”
Wheel Type	Polypropylene Castor Wheel and Thermoplastic Rubber
Material Type	Steel telescopic handle and Aluminum foldable toe plate
Dimensions	H980*L450*(W1)480* (W2)255 mm (Stowed) H750*L480 mm
Approximate N.W.	4 kg

FOLDABLE LOADING TROLLEY

Designed to efficiently transport heavy objects, such as boxes, crates, or pallets, up to 250 kilograms (550 pounds).

Overall, this Loading Trolley is a versatile and efficient tool for transporting heavy loads in various settings.

Load Capacity: Capable of carrying up to 250 kilograms of weight.
Foldable Design: Can be folded for easy storage or transportation.
Durability: Constructed with sturdy materials to withstand heavy loads and frequent use.
Efficiency: Reduces the physical strain on workers by facilitating the transportation of heavy objects.

Product Code	LLTY0250
Load Capacity	250 kg
Wheel Size	10"
Wheel Type	Solid Wheel
Hand Tube Diameter	32 mm
Dimensions	H1249xW650xL578 mm
Approximate N.W.	17.9 kg

MANUAL DRUM TROLLEY

Simple and easy mode of moving and transporting drums from one place to another, even open or half-cut drums. Occupies less space.

Product Code	SLTY	0002
Capacity	litre	200
Wheel Size	mm	305
Overall Width	mm	710
Overall Length	mm	580
Overall Height	mm	1160
Drum Size	mm	580
Approximate N.W.	kg	25

SINGLE CYLINDER TROLLEY

It will accommodate a single industrial size gas cylinder containing either oxygen, acetylene, argon, helium or nitrogen, for safe storage and transportation.

The Material is made of a fully-welded steel. Dual binding chains to prevent cylinder toppling. Rubber wheels for quiet and smooth movement. Ease for handling with long handles.

Product Code	SLTY	0003
Drum Size	mm	380
Wheel Size	mm	200
Overall Width	mm	508
Overall Length	mm	480
Overall Height	mm	1090
Approximate N.W.	kg	12

DOUBLE CYLINDER TROLLEY

Designed to transport oxygen cylinder and acetylene cylinder with ease. Capable of handling two cylinders at a time.

Product Code	SLTY	0004
Drum Size	mm	356/254
Wheel Size	mm	200
Overall Width	mm	860
Overall Length	mm	458
Overall Height	mm	1067
Approximate N.W.	kg	15.5

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.

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

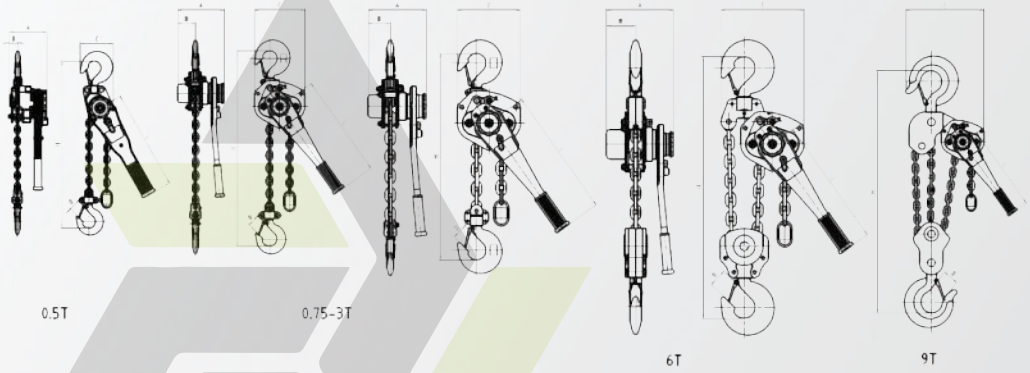
Capacity (t)	Standard Lift (m)	Work Grade	Load Chain (mm)		Headroom (mm) (drawn close)	Approx N.W. (kg/pc)
			No. of Fall	Diameter	Z Grade	Z Grade
0.5	2.5	Z Grade	1	6	350	14
1	2.5		1	6	400	17
2	2.5		2	6	530	30
3.2	3		2	8	700	45
5	3		2	10	850	70
10	3		4	10	1200	130

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

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



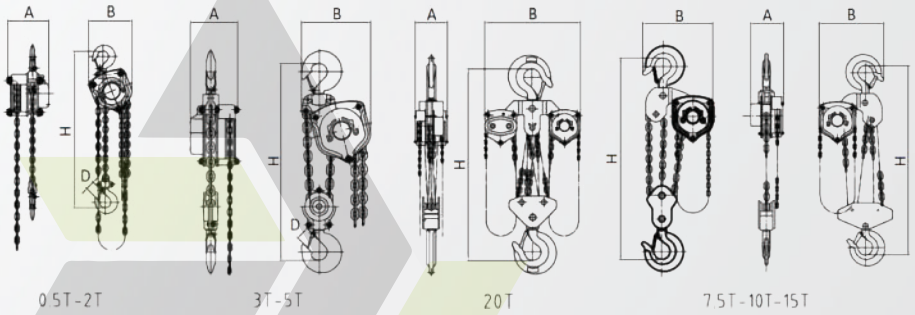
Capacity (t)	Standard Lift (m)	Running Test Load (t)	Effort required to lift Max Load (n)	Load Chain (mm)		Dimensions (mm)						Approx N.W. (kg/pc)
				No. of Falls	Diameter	A	B	C	D	L	H	
0.5	1.5	0.75	330	1	5	102	80	95	-	-	-	3.5
0.75	1.5	1.125	230	1	6.3	150	55	128	32	254	303	6.3
1	1.5	1.5	250	1	6.3	150	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.

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

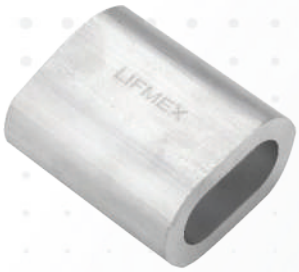
For lifting, handling & transporting of drums in a horizontal position and securely lifts drums horizontally without tilting

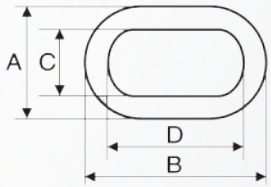
Compact and easy to use.

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

ALUMINUM SLEEVE FERRULE

DIN 3093 Standard

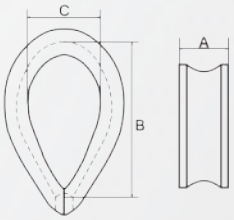




Rope Diameter (mm)	Dimensions (mm) A	B	C	D	Standard Length (mm)	Approx N.W. (g/pc)
6	12	18	6.6	13	21	5.86
8	15	24	8.8	18	28	13.7
9	17	27	9.9	20	32	19.8
10	19	30	11	22	35	26.4
11	21	33	12	24	39	35.8
12	23	36	13	26	42	45.8
13	25	39	14	28	46	59.7
14	26	42	15	31	49	73.5
16	31	48	18	35	56	111
18	35	54	20	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.

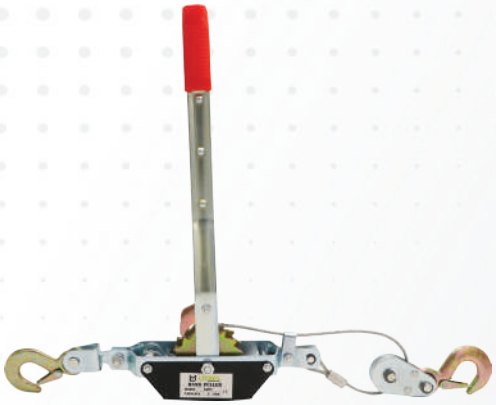
Closed pulley type that provides safety lift. Bolt connected between stand and foot support provides high stability.

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	Apr 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 x Length (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 x Length (mm*m)	Way/Speed
600	1 : 3.2	4 x 8	1 way or 2 way
1200	1 : 4.1	4 x 10	2 way/ 1 speed
1600	4:01	5 x 10	2 way/ 1 speed
2500	1 : ⅛ 4	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.

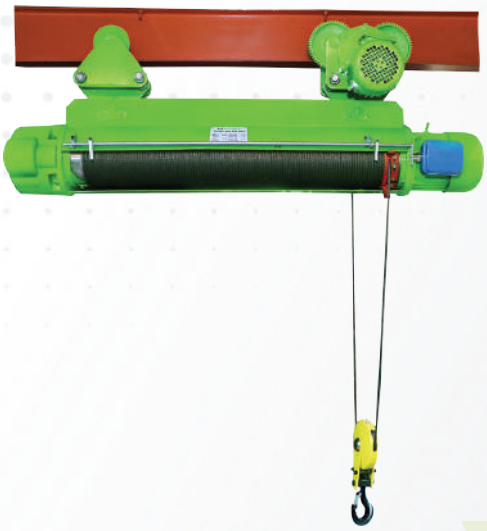
Lifting Heavy Loads – Uses compressed air to generate lifting force.
Precise Load Control – Allows for smooth and accurate positioning of materials.
Safe Operation in Hazardous Areas – Does not produce sparks, making it ideal for flammable or explosive environments.
Durability in Harsh Conditions – Resistant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

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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.

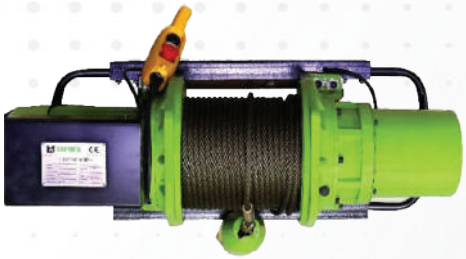
I--beam Width is 80-100

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	

*LIFMEX reserves the right to change product designs & specifications without prior notice.
**The diagram shown may contain non-standard configurations.

WINDLASS WINCH
KDJ MODEL



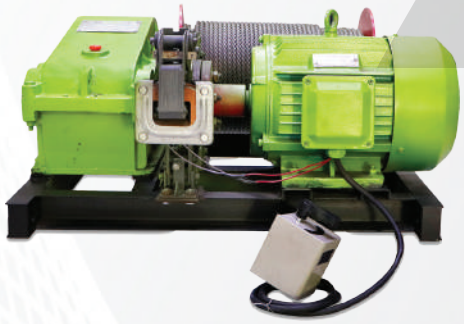
The KDJ model windlass winch is a heavy-duty mechanical or hydraulic winching system commonly used in marine, offshore, and industrial applications for anchoring, mooring, and load-handling operations.

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.

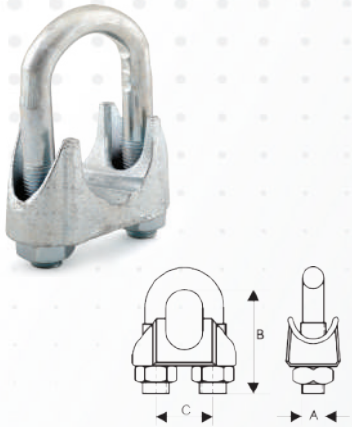
Its quick operation, durability, and advanced safety features make it ideal for demanding environments where speed and reliability are critical.

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

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