

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

Engineered to endure.

The ER2 electric hoist is designed for peak performance—even on the toughest jobs in the toughest conditions. Its quiet operation and minimal vibration lowers workplace noise pollution, helps reduce worker fatigue, and extends the life of the hoist. Practical durability at its best, the ER2 lets you get the job done safely and worry-free.

Smart Brake Technology

The ER2's Guardian Smart Brake has an electrical fail-safe design that uses DC current to control brake activation. The fast activation drastically reduces wear on the brake discs, preserving the correct brake gap. The result is a maintenance-free braking system with a 10-year/2,000,000 activation cycle warranty.

Extreme-Duty TEFC Motor

Equipped with thermal overload protection and cooling fins on all four sides of the motor housing, the ER2's totally enclosed fan-cooled motor (TEFC) efficiently dissipates heat, allowing for industry-leading duty ratings.

State-Of-The-Art Chain Technology

The ER2 uses Kito's world-class, super-strength chain. Its shorter and narrower link profile allows for greater surface area contact, giving it better wear resistance and overall tensile strength.

Variable Frequency Drive

Kito's 220 V and 440 V two-speed hoists come with a standard "under-the-cover" variable frequency drive. This device works by varying the power to the motor, allowing you to adjust both the high and low speeds. The VFD also adds soft-start/soft-stop operation to reduce shock loads, swing and bounce, giving you more precise load control and increasing the life of the hoist.

Count Hour Meter

The count hour meter records the hoist's starts and run time. This gives maintenance personnel an accurate record of the hoist's operating profile, letting them customize its maintenance schedule to optimize the hoist's life and improve workplace safety.



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

CAPACITY

- Single Speed: ½ to 20 metric tonnes
- Dual Speed: ¼ to 20 metric tonnes

STANDARDS

- CSA approved
- ASME B30.16
- ASME H4
- IP55 dust-tight and watertight

OPTIONS

- Plastic, canvas, or steel chain containers
- Long lift chain container
- Lift lengths can be customized to suit requirements
- Plain, geared, or motorized trolley mount
- Food Grade (FER2)
- Mechanical Brake (BER2)
- Angle lifting to 45° (AER2)
- Short headroom (SHER2)
- Twin hook (TWER2)
- OLL (Load limiter) - External, bolt on. Range is 90 ~ 135 % of the rated capacity with ±8% accuracy

BODY

- Die cast aluminum frame
- Completely sealed body for environmental protection
- Low headroom

GEARS

- Precision, induction-heated, durable alloy steel helical gears submersed in an oil bath

LOAD CHAIN

- Ultra-strong high-performance and corrosion resistant nickel-plated load chain, with unique short link pitch for greater resistance to fatigue and wear

CHAIN GUIDE

- Long-lasting, heavy-duty cast iron construction, easily replaced without disassembling hoist

HOOKS

- Forged carbon steel opens gradually without fracturing under excessive loads. Bottom hook swivels 360 degrees
- Self-closing top and bottom hooks with heavy-duty hook latch

CONTROLS

- Controls located on a central electrical panel
- Control Voltage: 110 volts
- Simple to operate plug-in connectors
- Adjustable, dual-speed, under-the-cover VFD (220 and 440 volt dual speed models)
- (Optional) Ergonomic Cylinder Control Ideal for repetitive tasks- available in Adjustable 2-speed (220/440 volt) Dual Speed (575 volt)

ERGONOMIC PUSHBUTTON STATION

- Impact-resistant plastic with molded strain relief to prevent damage from pulling on the push button cord
- IP65 dust-tight and watertight

BEARINGS

- High-quality, anti-friction ball and roller design

BRAKE

- DC current electromagnetic brake stays engaged until powered (Industry leading 10 year warranty)
- Minimum brake torque of 200% at full load

MOTOR

- Three phase
- Standard Voltage: 220/440/575 volts
- 60 hertz
- Class B
- Extreme duty, totally enclosed, fan-cooled (TEFC) squirrel cage
- Motor fin, fan blade and fan cover design for optimum air flow

OVERLOAD PROTECTION

- Friction clutch located in the gearbox between motor and load gear prevents damage to hoist in the event of excessive overloading
- Optional Mechanical Brake (BER2)
- Optional OLL (Load limiter) - External, bolt on. Range is 90 ~ 135 % of the rated capacity with ±8% accuracy

OVERTRAVEL PROTECTION

- Limit switch disables controls when load block reaches upper or lower travel limit

OPERATING CONDITIONS

- Recommended for -20° to +40° C and humidity of 85% or lower

REGISTERED TRADEMARK

- The black and yellow trade dress is a registered trademark of Kito, Fed. Reg. No. 7,342,071. All Rights Reserved.



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THREE PHASE ELECTRIC
CHAIN HOISTS

- Grade 80



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - 220/440/575V

HOOK MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V	575V				
1/8	ER2001H	10	55	-----	0.75	13.8	3.4	1.7	1.4	KER2043	1	58	1.4
1/4	ER2003S	10	36	-----	0.75	13.8	3.4	1.7	1.4	KER2043	1	58	1.4
1/2	ER2005L	10	15	-----	0.75	14.6	3.4	1.7	1.4	KER2060	1	73	2.7
1/2	ER2005S	10	29	-----	1.2	14.6	4.8	2.5	1.8	KER2060	1	81	2.7
1	ER2010L	10	14	-----	1.2	17	4.8	2.5	1.8	KER2077	1	106	4.5
1	ER2010S	10	28	-----	2.4	17	8.6	4.2	3.3	KER2077	1	121	4.5
1 1/2	ER2015S	10	18	-----	2.4	20.1	8.6	4.2	3.3	KER2102	1	160	8
2	ER2020L	10	14	-----	2.4	22.6	8.6	4.2	3.3	KER2102	1	163	8
2	ER2020S	10	28	-----	4.7	23.2	16.4	7.9	6.2	KER2102	1	202	8
2 1/2	ER2025S	10	22	-----	4.7	24.6	16.4	7.9	6.2	KER2112	1	229	9.5
3	ER2030S	10	17	-----	4.7	31	16.4	7.9	6.2	KER2102	2	235	16
5	ER2050S	10	11.5	-----	4.7	33.5	16.4	7.9	6.2	KER2112	2	290	19
10	ER2100S	10	11.5	-----	4.7 x 2	53.9	16.4 x 2	7.9 x2	6.2 x2	KER2112	4	668	38



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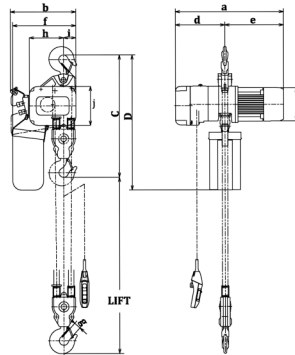
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CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

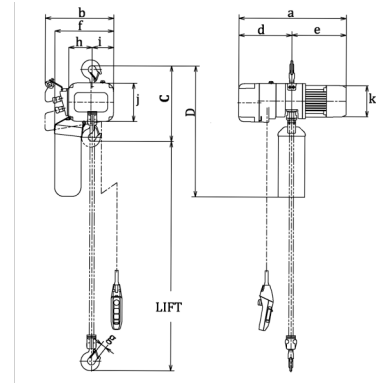
ER2 - SINGLE SPEED - 220/440/575V

HOOK MOUNT



ER2 Line Drawing

Hook Mount Double Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Hook Mount Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	C (in.)	D	a	b	d	e	f	g	h	i
1/8	ER2001H	13.8	430	478	321	219	259	260	27	99	93
1/4	ER2003S	13.8	430	478	321	219	259	260	27	99	93
1/2	ER2005L	14.5	490	513	348	242	271	283	27	113	106
1/2	ER2005S	14.5	490	510	348	242	268	283	27	113	106
1	ER2010L	17	550	589	376	291	298	335	31	129	118
1	ER2010S	17	550	598	376	291	307	335	31	129	118
1½	ER2015S	20	630	646	427	308	338	384.5	34	160.5	137.5
2	ER2020L	22.5	630	646	427	308	338	384.5	39	160.5	137.5
2	ER2020S	23	630	703	427	347	356	384.5	39	160.5	137.5
2½	ER2025S	24.5	840	736	445	337	399	437.5	39	173.5	142.5
3	ER2030S	30	920	703	427	347	356	397	44	216	82
5	ER2050S	33	920	736	445	337	399	439.5	47	231.5	84.5

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ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED HOIST - 575V

HOOK MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing							
1/8	ER2001HD	10	57/14	-----	0.7/0.2	13.8	1.4/0.9	KER2043	1	68	1.4
1/4	ER2003SD	10	28/7	-----	0.7/0.2	13.8	1.4/0.9	KER2043	1	68	1.4
1/2	ER2005LD	10	14/4	-----	0.7/0.2	14.6	1.4/0.9	KER2060	1	86	2.7
1/2	ER2005SD	10	28/7	-----	1.2/0.3	14.6	1.7/1.4	KER2060	1	95	2.7
1	ER2010LD	10	14/4	-----	1.2/0.3	17	1.7/1.4	KER2077	1	123	4.5
1	ER2010SD	10	28/7	-----	2.4/0.6	17	3.2/2.0	KER2077	1	130	4.5
1 1/2	ER2015SD	10	19/5	-----	2.4/0.6	20	3.2/2.0	KER2102	1	165	8
2	ER2020LD	10	14/4	-----	2.4/0.6	22.6	3.2/2.0	KER2102	1	169	8
2	ER2020SD	10	27/6	-----	4.7/1.2	23	6.0/3.4	KER2102	1	216	8
2 1/2	ER2025SD	10	22/5	-----	4.7/1.2	24.6	6.0/3.4	KER2112	1	238	9.5
3	ER2030SD	10	17/4	-----	4.7/1.2	31	6.0/3.4	KER2102	2	249	16
5	ER2050SD	10	11/2	-----	4.7/1.2	33.5	6.0/3.4	KER2112	2	295	19



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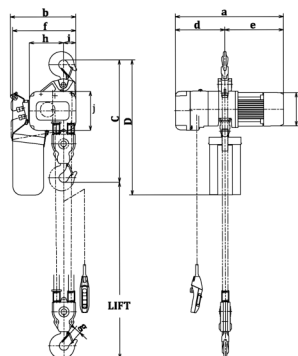
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CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

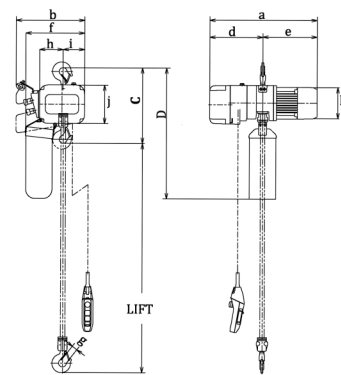
ER2 - DUAL SPEED HOIST - 575V

HOOK MOUNT



ER2 Line Drawing

Hook Mount Double Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Hook Mount Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	C (in.)	D	a	b	d	e	f	g	h	i	j	k
1/8	ER2001HD	14	430	478	321	219	259	260	27	99	93	167	152
1/4	ER2003SD	14	430	478	321	219	259	260	27	99	93	167	152
1/2	ER2005LD	14.5	490	513	348	242	271	283	27	113	106	191	174
1/2	ER2005SD	14.5	490	533	348	242	291	283	27	113	106	191	174
1	ER2010LD	17	550	589	376	291	298	335	31	129	118	211	192
1	ER2010SD	17	550	615	376	291	324	335	31	129	118	211	192
1 1/2	ER2015SD	20	630	646	427	308	338	384.5	34	160.5	137.5	241	230
2	ER2020LD	22.5	630	646	427	308	338	384.5	39	160.5	137.5	241	230
2	ER2020SD	23	630	737	427	347	390	384.5	39	160.5	137.5	241	230
2 1/2	ER2025SD	24.5	840	736	445	337	399	437.5	39	173.5	142.5	265	248
3	ER2030SD	31	920	737	427	347	390	397	44	216	82	241	230
5	ER2050SD	33.5	920	736	445	337	399	439	47	231.5	84.5	265	248

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ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

HOOK MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Lift Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)		Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V				
1/8	ER2001IH	10	55/9	-----	0.75	13.8	3.6	1.8	KER2043	1	58	1.4
1/4	ER2003IS	10	36/6	-----	0.75	13.8	3.6	1.8	KER2043	1	58	1.4
1/2	ER2005IL	10	15/2.5	-----	0.75	14.6	3.6	1.8	KER2060	1	70	2.7
1/2	ER2005IS	10	28/5	-----	1.2	14.6	5.1	2.7	KER2060	1	79	2.7
1	ER2010IL	10	14/2.5	-----	1.2	17	5.1	2.7	KER2077	1	101	4.5
1	ER2010IS	10	27/4.5	-----	2.4	17	9.1	4.5	KER2077	1	117	4.5
1 1/2	ER2015IS	10	17/3	-----	2.4	20.1	9.1	4.5	KER2102	1	160	8
2	ER2020IL	10	14/2.5	-----	2.4	22.6	9.1	4.5	KER2102	1	163	8
2	ER2020IS	10	27/4.5	-----	4.7	23.2	17.3	8.3	KER2102	1	198	8
2 1/2	ER2025IS	10	22/3.5	-----	4.7	24.6	17.3	8.3	KER2112	1	220	9.5
3	ER2030IS	10	17/3	-----	4.7	33	17.3	8.3	KER2102	2	231	16
5	ER2050IS	10	11/2	-----	4.7	36	17.3	8.3	KER2112	2	282	19



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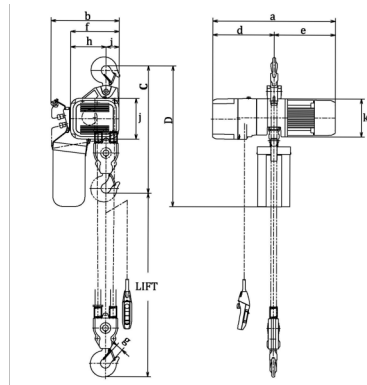
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CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

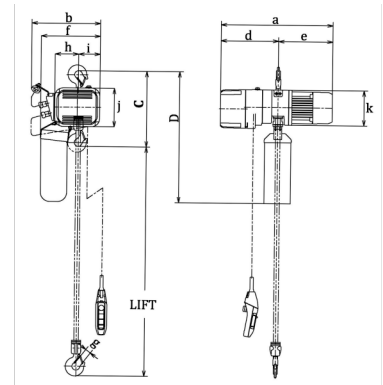
ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

HOOK MOUNT



ER2 Line Drawing

Hook Mount - Dual Fall VDF; * For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Hook Mount - Single Fall VDF; * For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	C (in.)	D	a	b	d	e	f	g	h	i	j	k
1/8	ER2001IH	13.8	520	535	345	276	259	284	27	99	117	167	152
1/4	ER2003IS	13.8	520	535	345	276	259	284	27	99	117	167	152
1/2	ER2005IL	14.6	600	571	348	300	271	283	27	113	106	191	174
1/2	ER2005IS	14.6	600	568	348	300	268	283	27	113	106	191	174
1	ER2010IL	17	720	614	376	316	298	335	31	129	118	211	192
1	ER2010IS	17	720	623	376	316	307	335	31	129	118	211	192
1 1/2	ER2015IS	20.1	840	710	427	372	338	384.5	34	160.5	137.5	241	230
2	ER2020IL	22.6	840	710	427	372	338	384.5	39	160.5	137.5	241	230
2	ER2020IS	23.2	840	767	427	411	356	384.5	39	160.5	137.5	241	230
2 1/2	ER2025IS	24.6	840	800	445	401	399	437.5	39	173.5	142.5	265	248
3	ER2030IS	33	920	767	427	411	356	397	44	216	82	241	230
5	ER2050IS	36	920	800	445	401	399	439	47	231.5	84.5	265	248

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CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - LARGE CAPACITY- 220/440/575V

HOOK MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V	575V				
10	ER2100S	10	11	.	4.7 x 2	54	16.4 x 2	7.9 x 2	6.2 x 2	KER2112	4	668	37
15	ER2150S	10	7.5	.	4.7 x 2	63	16.4 x 2	7.9 x 2	6.2 x 2	KER2112	6	890	57
20	ER2200S	10	5.5	.	4.7 x 2	67	16.4 x 2	7.9 x 2	6.2 x 2	KER2112	8	1050	74



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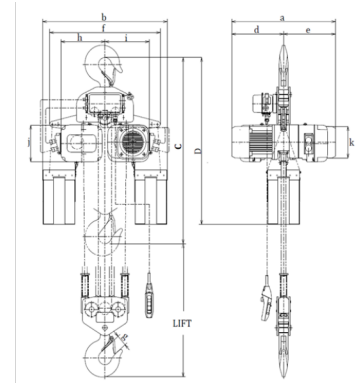
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CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - LARGE CAPACITY- 220/440/575V

HOOK MOUNT



ER2 Line Drawing

Large Capacity; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	C (Inches)	D	a	b	d	e	f	g	h	i	j	k
10	ER2100S	54	1210	798	956	399	399	849	80	424.5	424.5	265	248
15	ER2150S	63	1520	798	1129	399	399	1022	86	511	511	265	248
20	ER2200S	67	1600	798	1305	399	399	1198	102	599	599	265	248



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CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

HOOK MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift	Speed (ft/ min)	Hoist Motor H.P	Rated Current (amps)		Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
					440V	220V				
10	ER2100IS	10	11/2	4.7/1.2	16.6	34.6	KER2112	11.2 x 4	650	37.5
15	ER2150IS	10	7/1	4.7/1.2	16.6	34.6	KER2112	11.2 x 6	873	57
20	ER2200IS	10	5/1	4.7/1.2	16.6	34.6	KER2112	11.2 x 8	1032	74



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ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

HOOK MOUNT

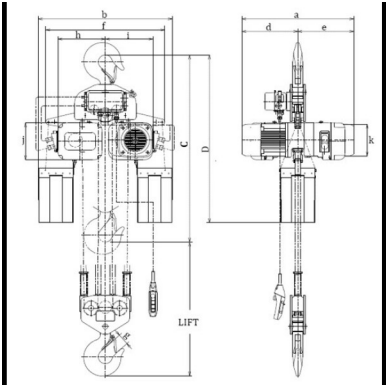


Image of ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	D	a	b	d	e	f	g	h	i	j	k
10	ER2100IS	54	1210	798	956	399	399	849	80	338	338	265	248
15	ER2150IS	63	1310	798	1129	399	399	1022	86	424.5	424.5	265	248
20	ER2200IS	67	1390	798	1305	399	399	1198	102	512.5	512.5	265	248



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ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

HOOK MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift	Speed (ft/ min)	Hoist Motor H.P	Rated Current (amps) 575V	Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
10	ER2100SD	10	11/2	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 4	650	37.5
15	ER2150SD	10	7/1	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 6	873	57
20	ER2200SD	10	5/1	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 8	1032	74



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CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

HOOK MOUNT

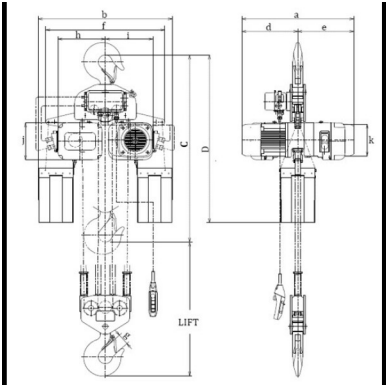


Image of ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	D	a	b	d	e	f	g	h	i	j	k
10	ER2100SD	54	1210	798	956	399	399	849	80	338	338	265	248
15	ER2150SD	63	1310	798	1129	399	399	1022	86	424.5	424.5	265	248
20	ER2200SD	67	1390	798	1305	399	399	1198	102	512.5	512.5	265	248



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - 220/440/575V

PLAIN TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V	575V				
1/8	ER2SP001H	10	55	.	0.75	15.6	3.4	1.7	1.4	KER2043	1	70	1.4
1/4	ER2SP003S	10	36	.	0.75	15.6	3.4	1.7	1.4	KER2043	1	70	1.4
1/4	ER2SP005L	10	15	.	0.75	16.3	3.4	1.7	1.4	KER2060	1	84	2.7
1/2	ER2SP005S	10	29	.	1.2	16.3	4.8	2.5	1.8	KER2060	1	92	2.7
1	ER2SP010L	10	14	.	1.2	18.5	4.8	2.5	1.8	KER2077	1	123	4.5
1	ER2SP010S	10	28	.	2.4	18.5	8.6	4.2	3.3	KER2077	1	138	4.5
1 1/2	ER2SP015S	10	18	.	2.4	22	8.6	4.2	3.3	KER2102	1	192	8
2	ER2SP020L	10	14	.	2.4	25	8.6	4.2	3.3	KER2102	1	194	8
2	ER2SP020S	10	28	.	4.7	25.6	16.4	7.9	6.2	KER2102	1	236	8
2 1/2	ER2SP025S	10	22	.	4.7	27	16.4	7.9	6.2	KER2112	1	287	9.5
3	ER2SP030S	10	17	.	4.7	31	16.4	7.9	6.2	KER2102	2	295	16
5	ER2SP050S	10	11.5	.	4.7	33	16.4	7.9	6.2	KER2112	2	412	19



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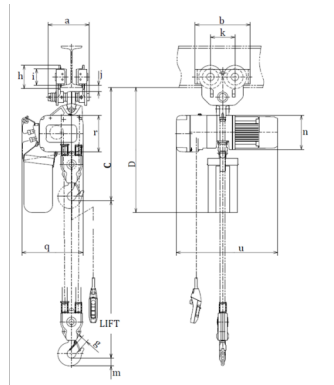
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

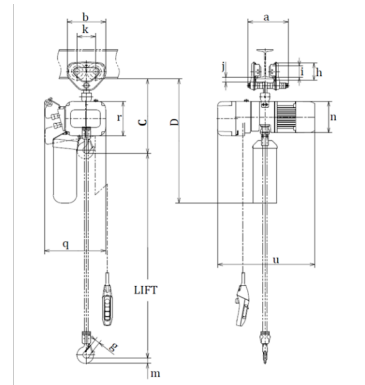
ER2 - SINGLE SPEED - 220/440/575V

PLAIN TROLLEY MOUNT



ER2 Line Drawing

Dual Fall, Plain Trolley Mount; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall, Plain Trolley Mount; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	C	D	a	b	g	h	i	j	k	m	n	q	r	u
1/8	ER2001H	15.6	570	204	182	27	82	60	21	84	23.5	152	321	167	478
1/4	ER2003S	15.6	570	204	182	27	82	60	21	84	23.5	152	321	167	478
1/2	ER2005L	16.3	650	204	182	27	82	60	21	84	23.5	174	348	191	513
1/2	ER2005S	16.3	650	204	182	27	82	60	21	84	23.5	174	348	191	510
1	ER2010L	18.5	770	249	236	31	106	71	28	112	31	192	376	211	589
1	ER2010S	18.5	770	249	236	31	106	71	28	112	31	192	376	211	589
1½	ER2015S	22	900	300	280	34	127	85	34	131	36.5	230	427	241	646
2	ER2020L	25	900	300	280	39	127	85	34	131	43.5	230	427	241	646
2	ER2020S	25.6	900	300	280	39	127	85	34	131	43.5	230	427	241	703
2½	ER2025S	27	890	320	324	39	148	100	36	152	43.5	248	445	265	736
3	ER2030S	31	910	320	324	44	148	100	36	152	47.5	230	427	241	703
5	ER2050S	33	910	297	400	47	169	118	46	178	56	248	445	265	736

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED HOIST - 575V

PLAIN TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			575V				
1/8	ER2SP001HD	10	57/14	.	0.7/0.2	15.6	1.4/0.9	KER2043	1	79	1.4
1/4	ER2SP003SD	10	28/7	.	0.7/0.2	15.6	1.4/0.9	KER2043	1	79	1.4
1/2	ER2SP005LD	10	14/4	.	0.7/0.2	16.3	1.4/0.9	KER2060	1	97	2.7
1/2	ER2SP005SD	10	28/7	.	1.2/0.3	16.3	1.7/1.4	KER2060	1	106	2.7
1	ER2SP010LD	10	14/4	.	1.2/0.3	18.5	1.7/1.4	KER2077	1	143	4.5
1	ER2SP010SD	10	28/7	.	2.4/0.6	18.5	3.2/2.0	KER2077	1	147	4.5
1 1/2	ER2SP015SD	10	19/5	.	2.4/0.6	22.4	3.2/2.0	KER2102	1	196	8
2	ER2SP020LD	10	14/4	.	2.4/0.6	25	3.2/2.0	KER2102	1	198	8
2	ER2SP020SD	10	27/6	.	4.7/1.2	25.6	6.0/3.4	KER2102	1	244	8
2 1/2	ER2SP025SD	10	22/5	.	4.7/1.2	27	6.0/3.4	KER2112	1	290	9.5
3	ER2SP030SD	10	17/4	.	4.7/1.2	31	6.0/3.4	KER2102	2	297	16
5	ER2SP050SD	10	11/2	.	4.7/1.2	33	6.0/3.4	KER2112	2	405	19



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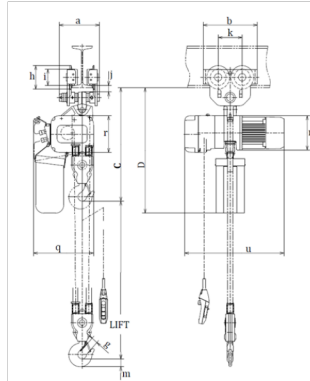
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

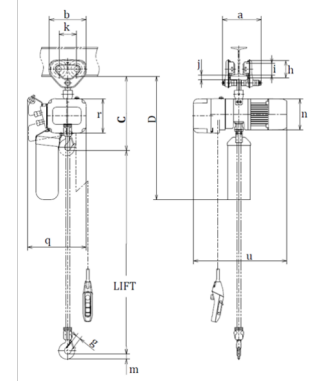
ER2 - DUAL SPEED HOIST - 575V

PLAIN TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	b	C (Inches)	D	g	h	i	j	k	m	n	q	r	u
1/8	ER2SP001HD	204	182	15.6	570	27	82	60	21	84	23.5	152	321	167	478
1/4	ER2SP003SD	204	182	15.6	570	27	82	60	21	84	23.5	152	321	167	478
1/2	ER2SP005LD	204	182	16.3	650	27	82	60	21	84	23.5	174	348	191	513
1/2	ER2SP005SD	204	182	16.3	650	27	82	60	21	84	23.5	174	348	191	533
1	ER2SP010LD	249	236	18.5	770	31	106	71	28	112	31	192	376	211	589
1	ER2SP010SD	249	236	18.5	770	31	106	71	28	112	31	192	376	211	615
1 1/2	ER2SP015SD	300	280	22	900	34	127	85	34	131	36.5	230	427	241	646
2	ER2SP020LD	300	280	25	900	39	127	85	34	131	43.5	230	427	241	646
2	ER2SP020SD	300	280	25.6	900	39	127	85	34	131	43.5	230	427	241	737
2 1/2	ER2SP025SD	320	324	27	890	39	148	100	36	152	43.5	248	445	265	736
3	ER2SP030SD	320	324	31	910	44	148	100	36	152	47.5	230	427	241	737
5	ER2SP050SD	297	400	33	910	47	169	118	46	178	56	248	445	265	736

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

PLAIN TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Lift Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)		Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V				
1/8	ER2SP001IH	10	55/9	.	0.75	15.6	3.6	1.8	KER2043	1	70	1.4
1/4	ER2SP003IS	10	36/6	.	0.75	15.6	3.6	1.8	KER2043	1	70	1.4
1/4	ER2SP005IL	10	15/2.5	.	0.75	16.3	3.6	1.8	KER2060	1	84	2.7
1/2	ER2SP005IS	10	28/5	.	1.2	16.3	5.1	2.7	KER2060	1	92	2.7
1	ER2SP010IL	10	14/2.5	.	1.2	18.5	5.1	2.7	KER2077	1	123	4.5
1	ER2SP010IS	10	27/4.5	.	2.4	18.5	9.1	4.5	KER2077	1	139	4.5
1 1/2	ER2SP015IS	10	17/3	.	2.4	22	9.1	4.5	KER2102	1	192	8
2	ER2SP020IL	10	14/2.5	.	2.4	25	9.1	4.5	KER2102	1	194	8
2	ER2SP020IS	10	27/4.5	.	4.7	25.6	17.3	8.3	KER2102	1	236	8
2 1/2	ER2SP025IS	10	22/3.5	.	4.7	27	17.3	8.3	KER2112	1	287	9.5
3	ER2SP030IS	10	17/3	.	4.7	31	17.3	8.3	KER2102	2	295	16
5	ER2SP050IS	10	11/2	.	4.7	33	17.3	8.3	KER2112	2	412	19



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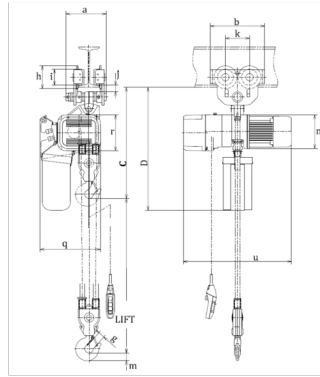
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

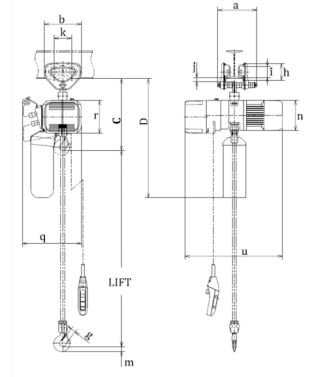
ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

PLAIN TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; Adjustable 2-speed VFD; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; Adjustable 2-speed VFD Hoist - 220/440V; * For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Hoist & Trolley Model	C	D	a	b	g	h	i	j	k	m	n	q	r	u
1/8	ER2SP001IH	15.6	570	204	182	27	82	60	21	84	23.5	152	345	167	535
1/4	ER2SP003IS	15.6	570	204	182	27	82	60	21	84	23.5	152	345	167	535
1/2	ER2SP005IL	16.3	650	204	182	27	82	60	21	84	23.5	174	348	191	571
1/2	ER2SP005IS	16.3	650	204	182	27	82	60	21	84	23.5	174	348	191	568
1	ER2SP010IL	18.5	770	249	236	31	106	71	28	112	31	192	376	211	614
1	ER2SP010IS	18.5	770	249	236	31	106	71	28	112	31	192	376	211	623
1 1/2	ER2SP015IS	22	900	300	280	34	127	85	34	131	36.5	230	427	241	710
2	ER2SP020IL	25	900	300	280	39	127	85	34	131	43.5	230	427	241	710
2	ER2SP020IS	25.6	900	300	280	39	127	85	34	131	43.5	230	427	241	767
2 1/2	ER2SP025IS	27	890	320	324	39	148	100	36	152	43.5	248	445	265	800
3	ER2SP030IS	31	910	320	324	44	148	100	36	152	47.5	230	427	241	767
5	ER2SP050IS	33	910	297	400	47	169	118	46	178	56	248	445	265	800

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - LARGE CAPACITY - 220/440/575V

PLAIN TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V	575V				
7 1/2	ER2SP075S	10	7.5	.	4.7	46	16.4	7.9	6.2	KER2112	3	650	27.5
10	ER2SP100L	10	5.5	.	4.7	46.5	16.4	7.9	6.2	KER2112	4	815	38
10	ER2SP100S	10	11	.	4.7 x 2	46.5	16.4 x2	7.9 x 2	6.2 x 2	KER2112	4	945	38



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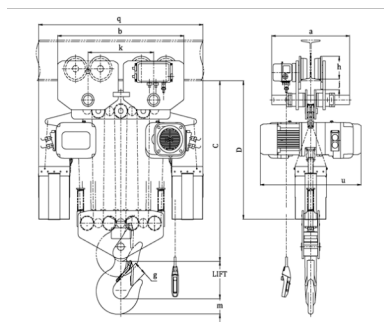
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

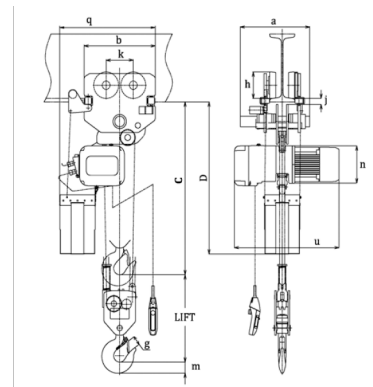
ER2 - SINGLE SPEED - LARGE CAPACITY - 220/440/575V

PLAIN TROLLEY MOUNT



ER2 Line Drawing

Plain Trolley Mount; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Plain Trolley Mount; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	b	C (in)	D	g	h	j	k	m	n	q	u
7 1/2	ER2SP075S	488	480	46	1030	61	175	40	196.5	73	248	672	736
10	ER2SP100L	488	480	46.5	1020	80	175	77	196.5	87	248	718	736
10	ER2SP100S	488	480	46.5	1020	80	175	77	196.5	87	248	956	798

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

PLAIN TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/ min)	Hoist Motor H.P	Rated Current (amps)		Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
					220V	440V				
10	ER2SP100IS	10	11/2	4.7 x 2	34.6	16.6	KER2112	11.2 x 4	805	38



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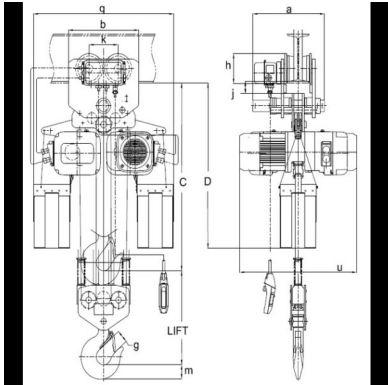
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

PLAIN TROLLEY MOUNT



ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	b	D	k	q	g	h	j	m	u
10	ER2SP100IS	46.5	488	480	1020	196.5	956	80	185	77	87	798



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

PLAIN TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Hoist (ft/ min)	Hoist Motor H.P	Rated Current (amps) 575V	Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
10	ER2SP100SD	10	11/2	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 4	805	38



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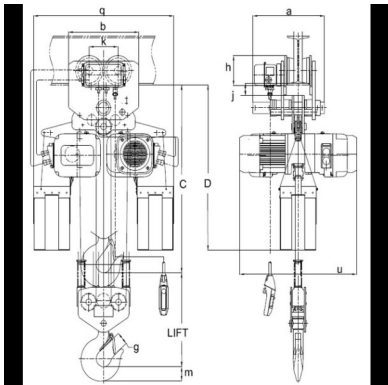
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

PLAIN TROLLEY MOUNT



ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	b	D	k	q	g	h	j	m	u
10	ER2SP100SD	46.5	488	480	1020	196.5	956	80	185	77	87	798



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - 220/440/575V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V	575V				
1/8	ER2M001H	10	55	40	0.75	14.8	6.6	3.3	2.5	KER2043	1	128	1.4
1/4	ER2M003S	10	36	40	0.75	14.8	6.6	3.3	2.5	KER2043	1	128	1.4
1/4	ER2M005L	10	15	40	0.75	15.6	6.6	3.3	2.5	KER2060	1	141	2.7
1/2	ER2M005S	10	29	40	1.2	15.6	8	4.1	2.9	KER2060	1	150	2.7
1	ER2M010L	10	14	40	1.2	17	8	4.1	2.9	KER2077	1	172	4.5
1	ER2M010S	10	28	40	2.4	17	11.8	5.8	4.4	KER2077	1	187	4.5
1 1/2	ER2M015S	10	18	40	2.4	20	11.8	5.8	4.4	KER2102	1	244	8
2	ER2M020L	10	14	40	2.4	22	11.8	5.8	4.4	KER2102	1	246	8
2	ER2M020S	10	28	40	4.7	23	19.6	9.5	7.3	KER2102	1	286	8
2 1/2	ER2M025S	10	22	40	4.7	24.4	19.6	9.5	7.3	KER2112	1	334	9.5
3	ER2M030S	10	17	40	4.7	32	19.6	9.5	7.3	KER2102	2	341	16
5	ER2M050S	10	11.5	40	4.7	35	21.5	10.4	8	KER2112	2	444	19



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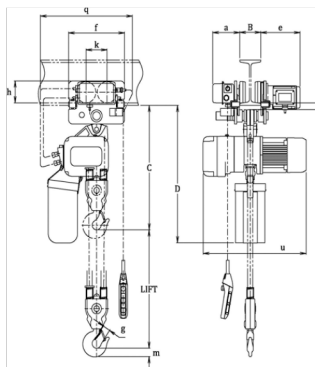
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

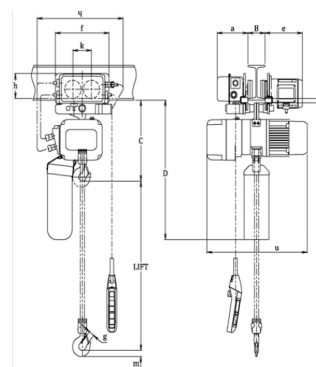
ER2 - SINGLE SPEED - 220/440/575V

MOTORIZED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	B (in)	C (Inches)	D	e	f	g	h	j	k	m	u	q
1/8	ER2M001H	179	2.25 - 6.0	14.8	550	220	315	27	130	22	109	23.5	478	505
1/4	ER2M003S	179	2.25 - 6.0	14.8	550	220	315	27	130	22	109	23.5	478	505
1/2	ER2M005L	179	2.25 - 6.0	15.6	630	220	315	27	130	22	109	23.5	513	505
1/2	ER2M005S	179	2.25 - 6.0	15.6	630	220	315	27	130	22	109	23.5	510	505
1	ER2M010L	179	2.25 - 6.0	17	730	220	315	31	130	22	109	31	589	505
1	ER2M010S	179	2.25 - 6.0	17	730	220	315	31	130	22	109	31	598	505
1 1/2	ER2M015S	184	3.25 - 7.0	20	830	225	325	34	125	27	118	36.5	646	535
2	ER2M020L	184	3.25 - 7.0	22	830	225	325	39	125	27	118	43.5	646	535
2	ER2M020S	184	3.25 - 7.0	23	830	225	325	39	125	27	118	43.5	703	535
2 1/2	ER2M025S	186	3.25 - 7.0	24.4	830	226	340	39	131	29	132	43.5	736	610
3	ER2M030S	186	3.25 - 7.0	32	900	226	340	44	131	29	132	47.5	703	610
5	ER2M050S	192	4.0 - 7.5	35	910	281	400	47	145	44	150	56	736	655



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - LARGE CAPACITY - 220/440/575V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in.)	Rated Current (amps)	Rated Current (amps) 440V	Rated Current (amps) 575V	Load Chain Code	Load Chain Falls	Ship Weight (lbs.)	Weight per additional 5ft of Lift (lbs.)
			Hoist Lifting	Trolley Traversing			220V						
7 1/2	ER2M075S	10	7.5	40	4.7	46	21.5	10.4	8	KER2112	3	625	27.5
10	ER2M100L	10	5.5	40	4.7	46.5	21.5	10.4	8	KER2112	4	695	38
10	ER2M100S	10	11	40	4.7 x 2	46.5	38	18.3	14.2	KER2112	4	878	38
15	ER2M150S	10	7.5	40	4.7 x 2	51.5	43	20.8	16	KER2112	6	1255	57
20	ER2M200S	10	5.5	40	4.7 x 2	53	43	20.8	16	KER2112	8	1380	76



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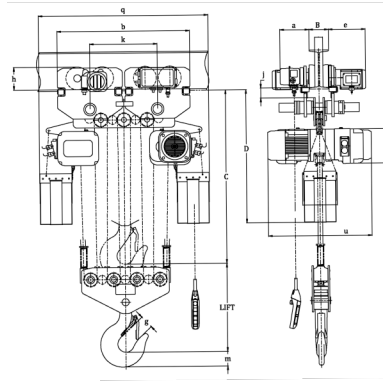
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

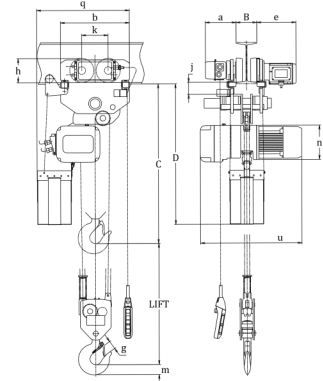
ER2 - SINGLE SPEED - LARGE CAPACITY - 220/440/575V

MOTORIZED TROLLEY MOUNT



ER2 Line Drawing

15t - 20t capacity; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

7.5t - 10t capacity; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	B	C (in)	D	e	g	h	j	k	m	n	u	q
7 1/2	ER2M075S	223	5.9 - 8.66	46	1020	284	61	175	87	191	73	248	736	672
10	ER2M100L	223	5.9 - 8.66	46.5	1000	284	80	175	77	191	87	248	736	728
10	ER2M100S	223	5.9 - 8.66	46.5	1020	284	80	175	77	191	87	248	798	956
15	ER2M150S	223	5.9 - 8.66	51.5	1020	284	86	175	82	520	100	265	798	1129
20	ER2M200S	223	5.9 - 8.66	53	1020	284	102	175	77	520	112	265	798	1305

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Lift Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)		Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V				
1/8	ER2MI001IH	10	55/9	80/13	0.75	14.8	7	3.5	KER2043	1	130	1.4
1/4	ER2MI003IS	10	36/6	80/13	0.75	14.8	7	3.5	KER2043	1	130	1.4
1/4	ER2MI005IL	10	15/2.5	80/13	0.75	15.6	7	3.5	KER2060	1	143	2.7
1/2	ER2MI005IS	10	28/5	80/13	1.2	15.6	8.5	4.4	KER2060	1	152	2.7
1	ER2MI010IL	10	14/2.5	80/13	1.2	17	8.5	4.4	KER2077	1	172	4.5
1	ER2MI010IS	10	27/4.5	80/13	2.4	17	12.5	6.2	KER2077	1	187	4.5
1 1/2	ER2MI015IS	10	17/3	80/13	2.4	20	12.5	6.2	KER2102	1	246	8
2	ER2MI020IL	10	14/2.5	80/13	2.4	22	12.5	6.2	KER2102	1	249	8
2	ER2MI020IS	10	27/4.5	80/13	4.7	23	20.7	10	KER2102	1	286	8
2 1/2	ER2MI025IS	10	22/3.5	80/13	4.7	24.4	20.7	10	KER2112	1	332	9.5
3	ER2MI030IS	10	17/3	80/13	4.7	32	20.7	10	KER2102	2	341	16
5	ER2MI050IS	10	11/2	80/13	4.7	35	22.7	11	KER2112	2	440	19



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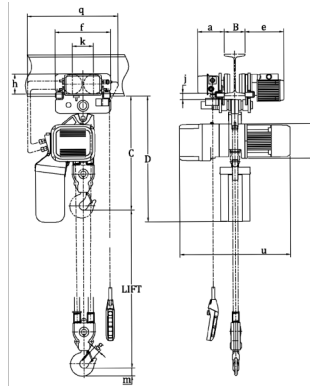
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

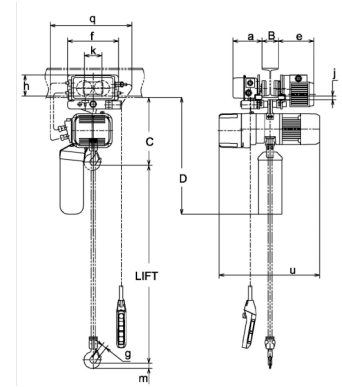
ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

MOTORIZED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall ER2M Adjustable 2-speed;
*For informational purposes only,
contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall ER2M Adjustable 2-speed;
*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	B (in)	C (Inches)	D	e	f	g	h	j	k	m	u	q
1/8	ER2MI001IH	179	2.25 - 6.0	14.8	550	220	315	27	130	22	109	23.5	535	505
1/4	ER2MI003IS	179	2.25 - 6.0	14.8	550	220	315	27	130	22	109	23.5	535	505
1/2	ER2MI005IL	179	2.25 - 6.0	15.6	630	220	315	27	130	22	109	23.5	571	505
1/2	ER2MI005IS	179	2.25 - 6.0	15.6	630	220	315	27	130	22	109	23.5	568	505
1	ER2MI010IL	179	2.25 - 6.0	17	730	220	315	31	130	22	109	31	614	505
1	ER2MI010IS	179	2.25 - 6.0	17	730	220	315	31	130	22	109	31	623	505
1 1/2	ER2MI015IS	184	3.25 - 7.0	20	830	225	325	34	125	27	118	36.5	710	535
2	ER2MI020IL	184	3.25 - 7.0	22	830	225	325	39	125	27	118	43.5	710	535
2	ER2MI020IS	184	3.25 - 7.0	23	830	225	325	39	125	27	118	43.5	767	535
2 1/2	ER2MI025IS	186	3.25 - 7.0	24.4	830	226	340	39	131	29	132	43.5	800	610
3	ER2MI030IS	186	3.25 - 7.0	32	900	226	340	44	131	29	132	47.5	767	610
5	ER2MI050IS	192	4.0 - 7.5	35	910	281	400	47	145	44	150	56	800	655

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED HOIST - 575V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps) 575V	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing							
1/8	ER2MD001HD	10	57/14	80/20	0.7/0.2	14.8	2.5/1.7	KER2043	1	143	1.4
1/4	ER2MD003SD	10	28/7	80/20	0.7/0.2	14.8	2.5/1.7	KER2043	1	143	1.4
1/2	ER2MD005LD	10	14/4	80/20	0.7/0.2	15.6	2.5/1.7	KER2060	1	158	2.7
1/2	ER2MD005SD	10	28/7	80/20	1.2/0.3	15.6	2.8/2.2	KER2060	1	170	2.7
1	ER2MD010LD	10	14/4	80/20	1.2/0.3	17	2.8/2.2	KER2077	1	198	4.5
1	ER2MD010SD	10	28/7	80/20	2.4/0.6	17	4.3/2.8	KER2077	1	203	4.5
1 1/2	ER2MD015SD	10	19/5	80/20	2.4/0.6	20	4.3/2.8	KER2102	1	255	8
2	ER2MD020LD	10	14/4	80/20	2.4/0.6	22	4.3/2.8	KER2102	1	259	8
2	ER2MD020SD	10	27/6	80/20	4.7/1.2	23	7.1/4.2	KER2102	1	308	8
2 1/2	ER2MD025SD	10	22/5	80/20	4.7/1.2	24.4	7.3/4.5	KER2112	1	348	9.5
3	ER2MD030SD	10	17/4	80/20	4.7/1.2	32	7.3/4.5	KER2102	2	359	16
5	ER2MD050SD	10	11/2	80/20	4.7/1.2	35	7.3/4.5	KER2112	2	460	19



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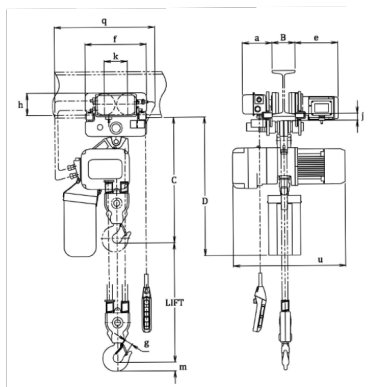
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

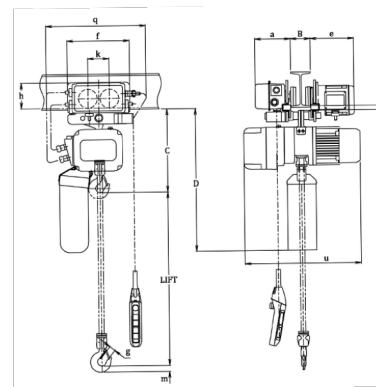
ER2 - DUAL SPEED HOIST - 575V

MOTORIZED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	B (in)	C (Inches)	D	e	f	g	h	j	k	m	u	q
1/8	ER2MD001HD	179	2.25 - 6.0	14.8	550	268	315	27	130	22	109	23.5	478	505
1/4	ER2MD003SD	179	2.25 - 6.0	14.8	550	268	315	27	130	22	109	23.5	478	505
1/2	ER2MD005LD	179	2.25 - 6.0	15.6	630	268	315	27	130	22	109	23.5	513	505
1/2	ER2MD005SD	179	2.25 - 6.0	15.6	630	268	315	27	130	22	109	23.5	533	505
1	ER2MD010LD	179	2.25 - 6.0	17	730	268	315	31	130	22	109	31	589	505
1	ER2MD010SD	179	2.25 - 6.0	17	730	268	315	31	130	22	109	31	615	505
1 1/2	ER2MD015SD	184	3.25 - 7.0	20	830	273	325	34	125	27	118	36.5	646	535
2	ER2MD020LD	184	3.25 - 7.0	22	830	273	325	39	125	27	118	43.5	646	535
2	ER2MD020SD	184	3.25 - 7.0	23	830	273	325	39	125	27	118	43.5	737	535
2 1/2	ER2MD025SD	186	3.25 - 7.0	24.4	830	274	340	39	131	29	132	43.5	736	610
3	ER2MD030SD	186	3.25 - 7.0	32	900	274	340	44	131	29	132	47.5	737	610
5	ER2MD050SD	192	4.0 - 7.5	35	910	281	400	47	145	44	150	56	736	655

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/ min)		Hoist Motor H.P	Rated Current (amps)		Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
			Hoist	Trolley		220V	440V				
10	ER2MI100IS	10	11/2	40/0.7	4.7 x 2	40	19.3	KER2112	11.2 x 4	878	38
15	ER2MI150IS	10	7/1	40/0.7	4.7 x 2	45.4	22	KER2112	11.2 x 6	1255	57
20	ER2MI200IS	10	5/1	40/0.7	4.7 x 2	45.4	22	KER2112	11.2 x 8	1380	76



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

MOTORIZED TROLLEY MOUNT

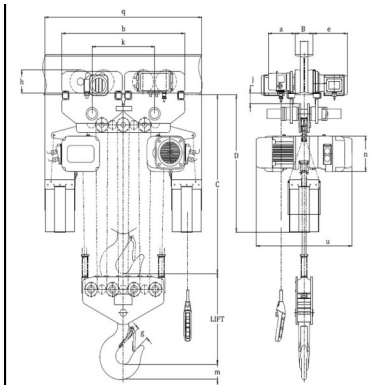


Image of ER2 line drawing

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contact Kito for dimensional drawing

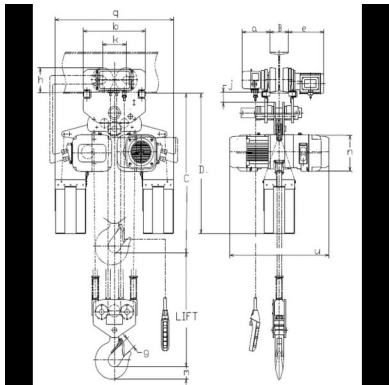


Image of ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	B	D	e	g	h	j	k	m	n	u	q
10	ER2MI100IS	46.5	223	5.9 - 8.6	1020	284	80	175	77	191	87	248	798	956
15	ER2MI150IS	51.5	223	5.9 - 8.6	1020	284	86	175	82	520	100	265	798	1129
20	ER2MI200IS	53	223	5.9 - 8.6	1020	284	102	175	77	520	112	265	798	1305



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/ min)		Hoist Motor H.P	Rated Current (amps)	Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
			Hoist	Trolley		575V				
10	ER2MD100SD	10	11/2	40/10	4.7/1.2 x 2	13.3/7.9	KER2112	11.2 x 4	878	38
15	ER2MD150SD	10	7/1	40/10	4.7/1.2 x 2	14.6/9	KER2112	11.2 x 6	1255	57
20	ER2MD200SD	10	5/1	40/10	4.7/1.2 x 2	14.6/9	KER2112	11.2 x 8	1380	76



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

MOTORIZED TROLLEY MOUNT

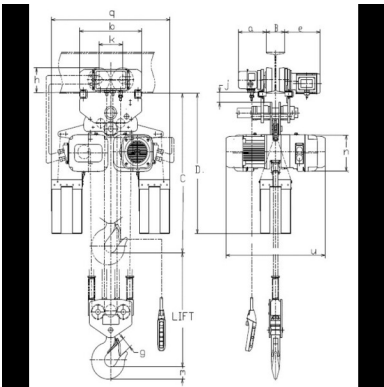


Image of ER2 line drawing

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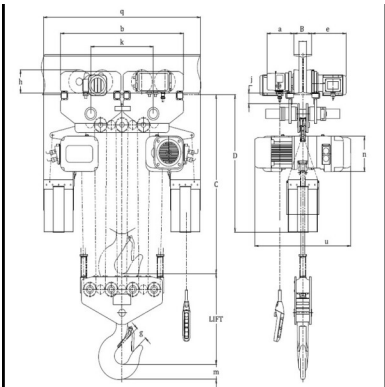


Image of ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	B	D	e	g	h	j	k	m	n	u	q
10	ER2MD100SD	46.5	223	5.9 - 8.6	1020	284	80	175	77	191	87	248	798	956
15	ER2MD150SD	51.5	223	5.9 - 8.6	1020	284	86	175	82	520	100	265	798	1129
20	ER2MD200SD	53	223	5.9 - 8.6	1020	284	102	175	77	520	112	265	798	1305



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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED HOIST, SINGLE SPEED TROLLEY - 575V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps) 575V	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing							
¼	ER2M003SD	10	28/7	40	0.7/0.2	14.8	2.5/2.0	KER2043	1	145	1.4
½	ER2M005LD	10	14/4	40	0.7/0.2	15.6	2.5/2.0	KER2060	1	163	2.7
½	ER2M005SD	10	28/7	40	1.2/0.3	15.6	2.8/2.5	KER2060	1	170	2.7
1	ER2M010LD	10	14/4	40	1.2/0.3	17	2.8/2.5	KER2077	1	198	4.5
1	ER2M010SD	10	28/7	40	2.4/0.6	17	4.3/3.1	KER2077	1	203	4.5
1½	ER2M015SD	10	19/5	40	2.4/0.6	20	4.3/3.1	KER2102	1	257	8
2	ER2M020LD	10	14/4	40	2.4/0.6	22	4.3/3.1	KER2102	1	259	8
2	ER2M020SD	10	27/6	40	4.7/1.2	23	7.1/4.5	KER2102	1	308	8
2½	ER2M025SD	10	22/5	40	4.7/1.2	24.4	7.1/4.5	KER2112	1	348	9.5
3	ER2M030SD	10	17/4	40	4.7/1.2	30	7.1/4.5	KER2102	2	359	16
5	ER2M050SD	10	11/2	40	4.7/1.2	33	7.8/5.2	KER2112	2	460	19



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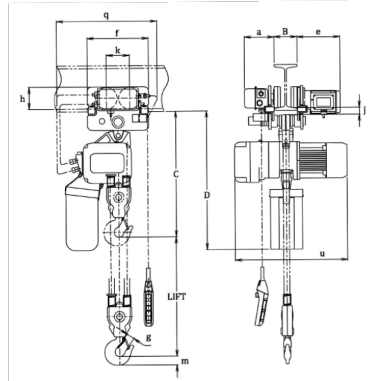
All specifications, dimensions and drawings are available at www.kito.ca, or call our Customer Service staff for friendly and expert advice on models and options.

THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

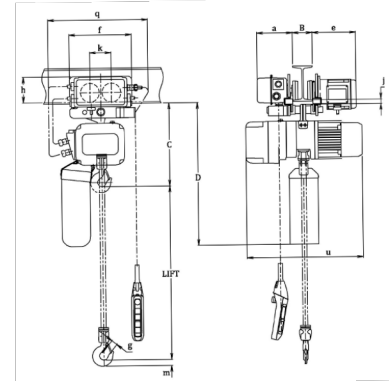
ER2 - DUAL SPEED HOIST, SINGLE SPEED TROLLEY - 575V

MOTORIZED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	B (in)	C (Inches)	D	e	f	g	h	j	k	m	u	q
¼	ER2M003SD	179	2.25 - 6.0	14.8	550	268	315	27	130	22	109	23.5	478	505
½	ER2M005LD	179	2.25 - 6.0	15.6	630	268	315	27	130	22	109	23.5	513	505
½	ER2M005SD	179	2.25 - 6.0	15.6	630	268	315	27	130	22	109	23.5	533	505
1	ER2M010LD	179	2.25 - 6.0	17	730	268	315	31	130	22	109	31	589	505
1	ER2M010SD	179	2.25 - 6.0	17	730	268	315	31	130	22	109	31	615	505
1½	ER2M015SD	184	3.25 - 7.0	20	830	273	325	34	125	27	118	36.5	646	535
2	ER2M020LD	184	3.25 - 7.0	22	830	273	325	39	125	27	118	43.5	646	535
2	ER2M020SD	184	3.25 - 7.0	23	830	273	325	39	125	27	118	43.5	737	535
2½	ER2M025SD	186	3.25 - 7.0	24.4	830	274	340	39	131	29	132	43.5	736	610
3	ER2M030SD	186	3.25 - 7.0	32	900	274	340	44	131	29	132	47.5	737	610
5	ER2M050SD	192	4.0 - 7.5	35	910	281	400	47	145	44	150	56	736	655

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST, SINGLE SPEED TROLLEY - 220V, 440V

MOTORIZED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Lift Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)		Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V				
¼	ER2M003IS	10	36/6	40	0.75	14.8	6.8	3.4	KER2043	1	130	1.4
½	ER2M005IL	10	15/2.5	40	0.75	15.6	6.8	3.4	KER2060	1	143	2.7
½	ER2M005IS	10	28/5	40	1.2	15.6	8.3	4.3	KER2060	1	152	2.7
1	ER2M010IL	10	14/2.5	40	1.2	17	8.3	4.3	KER2077	1	172	4.5
1	ER2M010IS	10	27/4.5	40	2.4	17	12.3	6.1	KER2077	1	187	4.5
1½	ER2M015IS	10	17/3	40	2.4	20	12.3	6.1	KER2102	1	246	8
2	ER2M020IL	10	14/2.5	40	2.4	22	12.3	6.1	KER2102	1	249	8
2	ER2M020IS	10	27/4.5	40	4.7	23	20.5	9.9	KER2102	1	286	8
2½	ER2M025IS	10	22/3.5	40	4.7	24.4	20.5	9.9	KER2112	1	332	9.5
3	ER2M030IS	10	17/3	40	4.7	30	20.5	9.9	KER2102	2	341	16
5	ER2M050IS	10	11/2	40	4.7	33	22.4	10.8	KER2112	2	440	19



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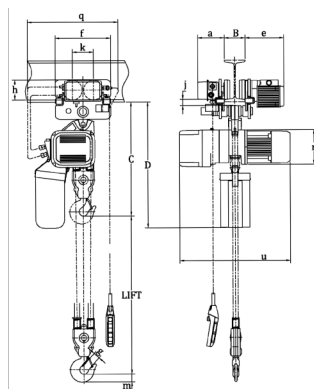
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

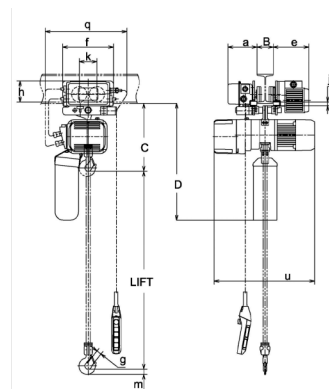
ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST, SINGLE SPEED TROLLEY - 220V, 440V

MOTORIZED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall ER2M Adjustable 2-speed;
*For informational purposes only,
contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall ER2M Adjustable 2-speed;
*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	B (in)	C (Inches)	D	e	f	g	h	j	k	m	u	q
¼	ER2M003IS	179	2.25 - 6.0	14.8	550	220	315	27	130	22	109	23.5	535	505
½	ER2M005IL	179	2.25 - 6.0	15.6	630	220	315	27	130	22	109	23.5	571	505
½	ER2M005IS	179	2.25 - 6.0	15.6	630	220	315	27	130	22	109	23.5	568	505
1	ER2M010IL	179	2.25 - 6.0	17	730	220	315	31	130	22	109	31	614	505
1	ER2M010IS	179	2.25 - 6.0	17	730	220	315	31	130	22	109	31	623	505
1½	ER2M015IS	184	3.25 - 7.0	20	830	225	325	34	125	27	118	36.5	710	535
2	ER2M020IL	184	3.25 - 7.0	22	830	225	325	39	125	27	118	43.5	710	535
2	ER2M020IS	184	3.25 - 7.0	23	830	225	325	39	125	27	118	43.5	767	535
2½	ER2M025IS	186	3.25 - 7.0	24.4	830	226	340	39	131	29	132	43.5	800	610
3	ER2M030IS	186	3.25 - 7.0	32	900	226	340	44	131	29	132	47.5	767	610
5	ER2M050IS	192	4.0 - 7.5	35	910	281	400	47	145	44	150	56	800	655

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED HOIST - 575V

GEARED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing							
1/8	ER2SG001HD	10	57/14	.	0.7/0.2	16.3	1.4/0.9	KER2043	1	97	1.4
1/4	ER2SG003SD	10	28/7	.	0.7/0.2	16.3	1.4/0.9	KER2043	1	97	1.4
1/2	ER2SG005LD	10	14/4	.	0.7/0.2	17	1.4/0.9	KER2060	1	114	2.7
1/2	ER2SG005SD	10	28/7	.	1.2/0.3	17	1.7/1.4	KER2060	1	121	2.7
1	ER2SG010LD	10	14/4	.	1.2/0.3	18.5	1.7/1.4	KER2077	1	152	4.5
1	ER2SG010SD	10	28/7	.	2.4/0.6	18.5	3.2/2.0	KER2077	1	156	4.5
1 1/2	ER2SG015SD	10	19/5	.	2.4/0.6	22.4	3.2/2.0	KER2102	1	205	8
2	ER2SG020LD	10	14/4	.	2.4/0.6	25	3.2/2.0	KER2102	1	207	8
2	ER2SG020SD	10	27/6	.	4.7/1.2	25.6	6.0/3.4	KER2102	1	253	8
2 1/2	ER2SG025SD	10	22/5	.	4.7/1.2	26.8	6.0/3.4	KER2112	1	299	9.5
3	ER2SG030SD	10	17/4	.	4.7/1.2	33	6.0/3.4	KER2102	2	306	16
5	ER2SG050SD	10	11/2	.	4.7/1.2	35	6.0/3.4	KER2112	2	418	19



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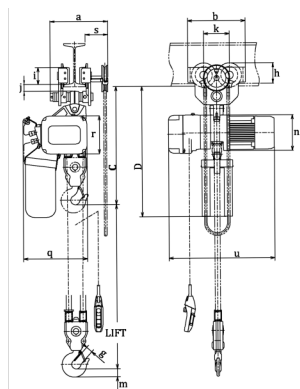
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

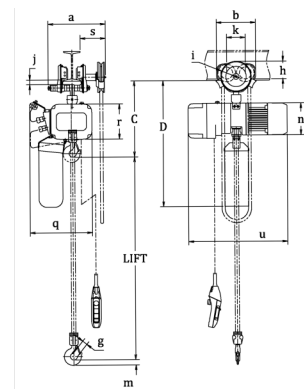
ER2 - DUAL SPEED HOIST - 575V

GEARED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	b	C (Inches)	D	g	h	i	j	k	m	n	q	r	s	u
1/8	ER2SG001HD	345	236	16.3	590	27	107	71	28	112	23.5	152	321	167	152	478
1/4	ER2SG003SD	345	236	16.3	590	27	107	71	28	112	23.5	152	321	167	152	478
1/2	ER2SG005LD	345	236	17	670	27	107	71	28	112	23.5	174	348	191	152	513
1/2	ER2SG005SD	345	236	17	670	27	107	71	28	112	23.5	174	348	191	152	533
1	ER2SG010LD	345	236	18.5	770	31	107	71	28	112	31	192	376	211	152	589
1	ER2SG010SD	345	236	18.5	770	31	107	71	28	112	31	192	376	211	152	615
1 1/2	ER2SG015SD	385	280	22.4	900	34	112	85	34	131	36.5	230	427	241	154	646
2	ER2SG020LD	385	280	25	900	39	112	85	34	131	43.5	230	427	241	154	646
2	ER2SG020SD	385	280	25.6	900	39	112	85	34	131	43.5	230	427	241	154	737
2 1/2	ER2SG025SD	398	324	26.8	890	39	134	100	36	152	43.5	248	445	265	157	736
3	ER2SG030SD	398	324	33	910	44	134	100	36	152	47.5	230	427	241	157	737
5	ER2SG050SD	401	400	35	910	47	144	118	46	178	56	248	445	265	156	736

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - SINGLE SPEED - 220/440/575V

GEARED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V	575V				
1/8	ER2SG001H	10	55	.	0.75	16.3	3.4	1.7	1.4	KER2043	1	88	1.4
1/4	ER2SG003S	10	36	.	0.75	16.3	3.4	1.7	1.4	KER2043	1	88	1.4
1/4	ER2SG005L	10	15	.	0.75	17	3.4	1.7	1.4	KER2060	1	101	2.7
1/2	ER2SG005S	10	29	.	1.2	17	4.8	2.5	1.8	KER2060	1	110	2.7
1	ER2SG010L	10	14	.	1.2	18.5	4.8	2.5	1.8	KER2077	1	132	4.5
1	ER2SG010S	10	28	.	2.4	18.5	8.6	4.2	3.3	KER2077	1	147	4.5
1 1/2	ER2SG015S	10	18	.	2.4	22.4	8.6	4.2	3.3	KER2102	1	198	8
2	ER2SG020L	10	14	.	2.4	25	8.6	4.2	3.3	KER2102	1	200	8
2	ER2SG020S	10	28	.	4.7	25.6	16.4	7.9	6.2	KER2102	1	242	8
2 1/2	ER2SG025S	10	22	.	4.7	26.8	16.4	7.9	6.2	KER2112	1	282	9.5
3	ER2SG030S	10	17	.	4.7	33	16.4	7.9	6.2	KER2102	2	295	16
5	ER2SG050S	10	11.5	.	4.7	35	16.4	7.9	6.2	KER2112	2	414	19



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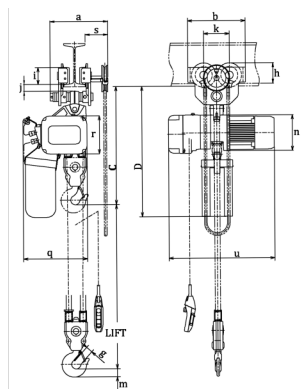
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

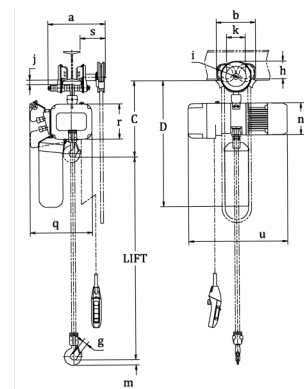
ER2 - SINGLE SPEED - 220/440/575V

GEARED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	b	C (Inches)	D	g	h	i	j	k	m	n	q	r	s	u
1/8	ER2SG001H	345	236	16.3	590	27	107	71	28	112	23.5	152	321	167	152	478
1/4	ER2SG003S	345	236	16.3	590	27	107	71	28	112	23.5	152	321	167	152	478
1/2	ER2SG005L	345	236	17	670	27	107	71	28	112	23.5	174	348	191	152	513
1/2	ER2SG005S	345	236	17	670	27	107	71	28	112	23.5	174	348	191	152	510
1	ER2SG010L	345	236	18.5	770	31	107	71	28	112	31	192	376	211	152	589
1	ER2SG010S	345	236	18.5	770	31	107	71	28	112	31	192	376	211	152	589
1 1/2	ER2SG015S	385	280	22.4	900	34	112	85	34	131	36.5	230	427	241	154	646
2	ER2SG020L	385	280	25	900	39	112	85	34	131	43.5	230	427	241	154	646
2	ER2SG020S	385	280	25.6	900	39	112	85	34	131	43.5	230	427	241	154	703
2 1/2	ER2SG025S	398	324	26.8	890	39	134	100	36	152	43.5	248	445	265	157	736
3	ER2SG030S	398	324	33	910	44	134	100	36	152	47.5	230	427	241	157	703
5	ER2SG050S	401	400	35	910	47	144	118	46	178	56	248	445	265	156	736

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - LARGE CAPACITY SINGLE SPEED - 220/440/575V

GEARED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V	575V				
7 1/2	ER2SG075S	10	7.5	.	4.7	46	16.4	7.9	6.2	KER2112	3	604	27.5
10	ER2SG100L	10	5.5	.	4.7	46.5	16.4	7.9	6.2	KER2112	4	815	38
10	ER2SG100S	10	11	.	4.7 x 2	46.5	16.4 x2	7.9 x 2	6.2 x 2	KER2112	4	873	38
15	ER2SG150S	10	7.5	.	4.7 x 2	51.5	16.4 x2	7.9 x 2	6.2 x 2	KER2112	6	1245	57
20	ER2SG200S	10	5.5	.	4.7 x 2	53	16.4 x2	7.9 x 2	6.2 x 2	KER2112	8	1371	76



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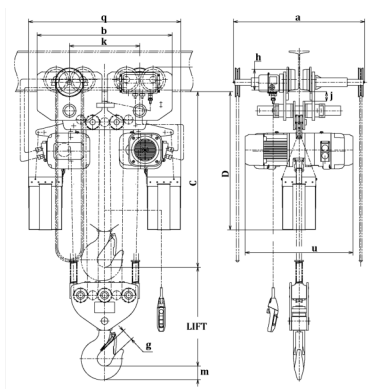
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

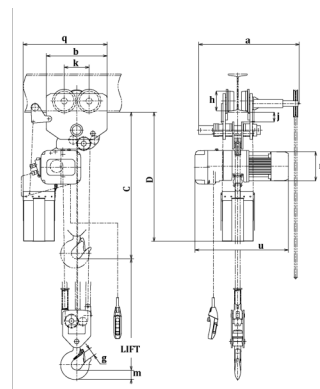
ER2 - LARGE CAPACITY SINGLE SPEED - 220/440/575V

GEARED TROLLEY MOUNT



ER2 Line Drawing

*For informational purposes only,
contact Kito for dimensional drawing



ER2 Line Drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	b	C (in)	D	g	h	j	k	m	n	q	u
7 1/2	ER2SG075S	755	480	46	1230	61	155	87	197	73	248	662	736
10	ER2SG100L	755	480	46.5	1210	80	155	77	197	87	248	718	736
10	ER2SG100S	815	480	46.5	1020	80	155	77	197	87	248	956	798
15	ER2SG150S	964	1000	51.5	1230	86	155	82	520	100	248	1129	798
20	ER2SG200S	964	1000	53	1230	102	155	77	520	112	248	1305	798

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

GEARED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Lift Speed (ft/min)		Hoist Motor H.P.	Headroom (in)	Rated Current (amps)		Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
			Hoist Lifting	Trolley Traversing			220V	440V				
1/8	ER2SG001IH	10	55/9	.	0.75	16.3	3.6	1.8	KER2043	1	86	1.4
1/4	ER2SG003IS	10	36/6	.	0.75	16.3	3.6	1.8	KER2043	1	86	1.4
1/4	ER2SG005IL	10	15/2.5	.	0.75	17	3.6	1.8	KER2060	1	99	2.7
1/2	ER2SG005IS	10	28/5	.	1.2	17	5.1	2.7	KER2060	1	108	2.7
1	ER2SG010IL	10	14/2.5	.	1.2	18.5	5.1	2.7	KER2077	1	128	4.5
1	ER2SG010IS	10	27/4.5	.	2.4	18.5	9.1	4.5	KER2077	1	143	4.5
1 1/2	ER2SG015IS	10	17/3	.	2.4	22.4	9.1	4.5	KER2102	1	198	8
2	ER2SG020IL	10	14/2.5	.	2.4	25	9.1	4.5	KER2102	1	200	8
2	ER2SG020IS	10	27/4.5	.	4.7	25.6	17.3	8.3	KER2102	1	235	8
2 1/2	ER2SG025IS	10	22/3.5	.	4.7	26.8	17.3	8.3	KER2112	1	282	9.5
3	ER2SG030IS	10	17/3	.	4.7	33	17.3	8.3	KER2102	2	288	16
5	ER2SG050IS	10	11/2	.	4.7	35	17.3	8.3	KER2112	2	405	19



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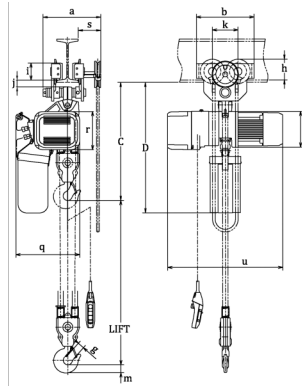
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

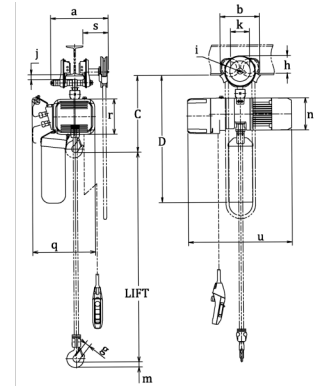
ER2 - ADJUSTABLE 2-SPEED (VFD) HOIST - 220V, 440V

GEARED TROLLEY MOUNT



ER2 Line Drawing

Dual Fall; *For informational purposes only, contact Kito for dimensional drawing



ER2 Line Drawing

Single Fall; *For informational purposes only, contact Kito for dimensional drawing

DIMENSIONS

Model	a	b	C (Inches)	D	g	h	i	j	k	m	n	q	r	s	u
ER2SG001IH	345	236	16.3	590	27	107	71	28	112	23.5	152	345	167	152	535
ER2SG003IS	345	236	16.3	590	27	107	71	28	112	23.5	152	345	167	152	535
ER2SG005IL	345	236	17	670	27	107	71	28	112	23.5	174	348	191	152	571
ER2SG005IS	345	236	17	670	27	107	71	28	112	23.5	174	348	191	152	568
ER2SG010IL	345	236	18.5	770	31	107	71	28	112	31	192	376	211	152	614
ER2SG010IS	345	236	18.5	770	31	107	71	28	112	31	192	376	211	152	623
ER2SG015IS	385	280	22.4	900	34	112	85	34	131	36.5	230	427	241	154	710
ER2SG020IL	385	280	25	900	39	112	85	34	131	43.5	230	427	241	154	710
ER2SG020IS	385	280	25.6	900	39	112	85	34	131	43.5	230	427	241	154	767
ER2SG025IS	398	324	26.8	890	39	134	100	36	152	43.5	248	445	265	157	800
ER2SG030IS	398	324	33	910	44	134	100	36	152	47.5	230	427	241	157	767
ER2SG050IS	401	400	35	910	47	144	118	46	178	56	248	445	265	156	800

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

GEARED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/ min)	Hoist Motor H.P	Rated Current (amps)		Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
					220V	440V				
10	ER2SG100IS	10	11/2	4.7 x 2	34.6	16.6	KER2112	11.2 x 4	873	38
15	ER2SG150IS	10	7/1	4.7 x 2	34.6	16.6	KER2112	11.2 x 6	1245	57
20	ER2SG200IS	10	5/1	4.7 x 2	34.6	16.6	KER2112	11.2 x 8	1371	76



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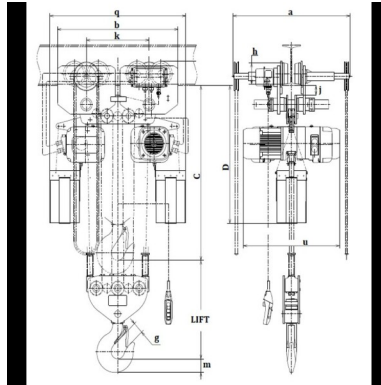
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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

GEARED TROLLEY MOUNT



ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

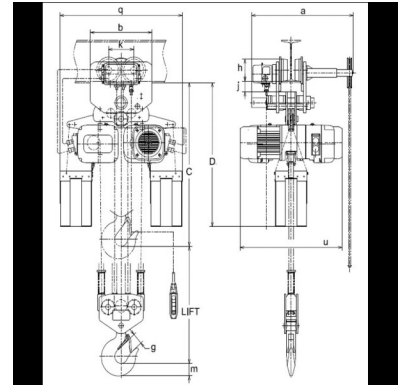


Image of ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	b	D	k	q	g	h	j	m	u
10	ER2SG100IS	46.5	815	480	1020	197	956	80	155	77	87	798
15	ER2SG150IS	51.6	964	1000	1230	520	1129	86	155	82	100	798
20	ER2SG200IS	53	964	1000	1230	520	1305	102	155	77	112	798

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THREE PHASE ELECTRIC
CHAIN HOISTS

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

GEARED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Hoist (ft/min)	Hoist Motor H.P	Rated Current (amps) 575V	Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
10	ER2SG100SD	10	11/2	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 4	873	38
15	ER2SG150SD	10	7/1	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 6	1245	57
20	ER2SG200SD	10	5/1	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 8	1371	76

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ER2 - DUAL SPEED - LARGE CAPACITY - 575V

GEARED TROLLEY MOUNT

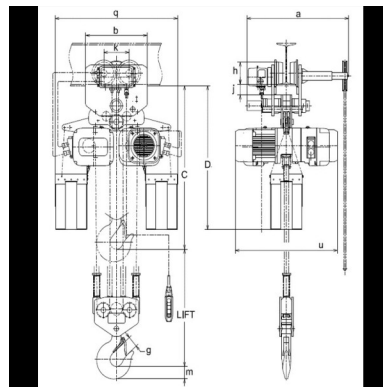
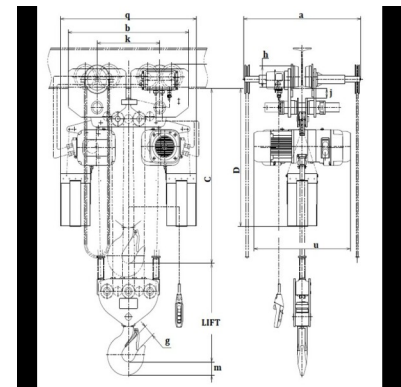


Image of ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing



ER2 line drawing

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	b	D	k	q	g	h	j	m	u
10	ER2SG100SD	46.5	815	480	1020	197	956	80	155	77	87	798
15	ER2SG150SD	51.6	964	1000	1230	520	1129	86	155	82	100	798
20	ER2SG200SD	53	964	1000	1230	520	1305	102	155	77	112	798

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THREE PHASE ELECTRIC
CHAIN HOISTS