

ER2 Series Electric Chain Hoists

1/8 to 20 metric tonne capacity, three phase (220/440/575V) for heavy industrial use



Engineered to perform in the industry's toughest applications and most extreme conditions, the ER2 Series Hoists feature advanced hoist technology, easy serviceability, and unmatched durability.

FEATURES

- DC-current electromagnetic brake with an electrical fail-safe design and 10 year / 2,000,000 cycle warranty
- Extreme Duty TEFC Motor with thermal overload protection and industry leading duty rating
- Slip clutch protects hoist against over-travel and over-load damage
- Durable upper / lower limit switch prevents over-lifting without increasing headroom
- Ergonomic push-button pendant equipped with a standard emergency stop button
- At rated capacity, load bearing parts are stressed to only 20% of their limit
- Grade 80, case hardened, nickel-plated load chain is abrasion and corrosion resistant
- Forged carbon steel hooks are engineered to open gradually and not fracture under excessive loads
- Standard count hour meter records the hoist starts and run time (hours) for maintenance records
- Quick-connect plugs allow for easy installation and maintenance
- 110 Volt pendant control is easily adapted to crane systems
- Tested to 125% of rated capacity

Duty Ratings	Single Speed	Adjustable 2-speed & Dual Speed
ASME Class	H4	H4
Max. Starts / hr	360	240 / 120
%ED	60	40 / 20
Short Time Rating	60 min	30 / 10 min

STANDARDS

- CSA Electrical Certification
- ASME B30.16 Safety Standard
- ASME HST-1 Performance Standard
- Grade 80, Case Hardened Chain
- IP55 Environmental Protection

OPTIONS

- VFD for adjustable 2-speed operation (Under the cover - 220 / 440V; Panel mount - 575V)
- Dual speed (575 volt) with mechanically interlocked electromagnetic contactors
- Ergonomic cylinder control for easy one-handed operation
- Weston style mechanical brake for applications where two holding brakes are required
- Canvas chain bag to keep chain clean and out of the way
- Plastic chain container for ultra-low headroom applications
- Steel chain container for long-lift applications
- Custom lift lengths to suit your requirements

MOUNTING OPTIONS

- Hook, Plain Trolley, or Geared Trolley for improved efficiency
- Single Speed/Dual Speed Motorized Trolley for improved load control
- Perpendicular to beam (standard), or parallel to beam for operation in tight spaces

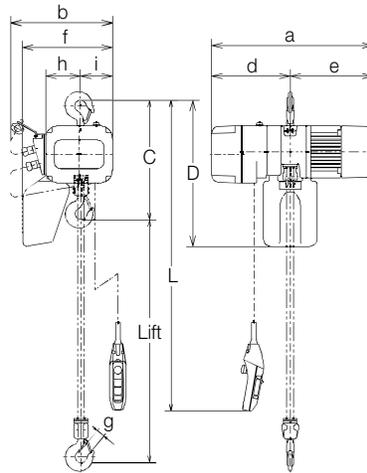
ER2 Single-Speed Hoist - Hook Mount



220
VOLTS

440
VOLTS

575
VOLTS



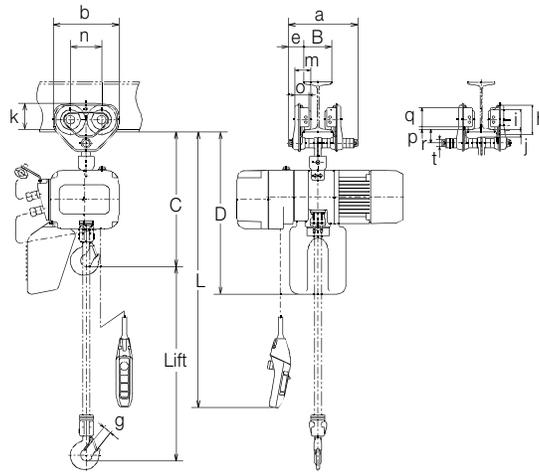
DIMENSIONS (mm)

Capacity (tonne)	Model	C	D	a	b	d	e	f	g	h	i
1/8	ER2001H	350	430	478	321	219	259	260	27	99	93
1/4	ER2003S	350	430	478	321	219	259	260	27	99	93
1/2	ER2005L	370	490	513	348	242	271	283	27	113	106
1/2	ER2005S	370	490	510	348	242	268	283	27	113	106
1	ER2010L	430	550	589	376	291	298	335	31	129	118
1	ER2010S	430	550	598	376	291	307	335	31	129	118
1 1/2	ER2015S	510	630	646	427	308	338	384.5	34	160.5	137.5
2	ER2020L	575	630	646	427	308	338	384.5	39	160.5	137.5
2	ER2020S	590	630	703	427	347	356	384.5	39	160.5	137.5
2 1/2	ER2025S	625	840	736	445	337	399	437.5	39	173.5	142.5
3	ER2030S	835	920	703	427	347	356	397	44	216	82
5	ER2050S	910	920	736	445	337	399	439.5	47	231.5	84.5

SPECIFICATIONS

Capacity (tonne)	Model	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current (amps)			Headroom (in)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
				220V	440V	575V	Hook Mount Only	Plain Trolley	Geared Trolley				
1/8	ER2001H	55	0.75	3.4	1.7	1.4	13.8	15.6	16.3	KER2043	1	58	1.4
1/4	ER2003S	36	0.75	3.4	1.7	1.4	13.8	15.6	16.3	KER2043	1	58	1.4
1/2	ER2005L	15	0.75	3.4	1.7	1.4	14.6	16.3	17.1	KER2060	1	70	2.7
1/2	ER2005S	29	1.2	4.8	2.5	1.8	14.6	16.3	17.1	KER2060	1	79	2.7
1	ER2010L	14	1.2	4.8	2.5	1.8	16.9	18.5	18.5	KER2077	1	101	4.5
1	ER2010S	28	2.4	8.6	4.2	3.3	16.9	18.5	18.5	KER2077	1	117	4.5
1 1/2	ER2015S	18	2.4	8.6	4.2	3.3	20.1	22.4	22.4	KER2102	1	155	8
2	ER2020L	14	2.4	8.6	4.2	3.3	22.6	25	25	KER2102	1	157	8
2	ER2020S	28	4.7	16.4	7.9	6.2	23.2	25.6	25.6	KER2102	1	197	8
2 1/2	ER2025S	22	4.7	16.4	7.9	6.2	24.6	26.8	26.8	KER2112	1	224	9.5
3	ER2030S	17	4.7	16.4	7.9	6.2	33	32.7	32.7	KER2102	2	228	16
5	ER2050S	11	4.7	16.4	7.9	6.2	35.8	35.4	35.4	KER2112	2	282	19

ER2 Single-Speed Hoist - Plain Trolley Mount



220
VOLTS

440
VOLTS

575
VOLTS

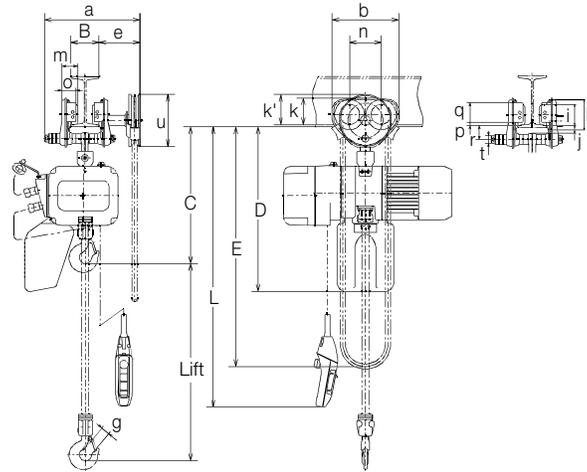
DIMENSIONS (mm)

Capacity (tonne)	Hoist Model	Trolley Model	C	D	a	b	e	g	h	i	j	k	m	n	o	p	q	r	t
1/8	ER2001H	TSP2005	395	470	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1/4	ER2003S	TSP2005	395	470	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1/2	ER2005L	TSP2005	415	530	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1/2	ER2005S	TSP2005	415	530	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1	ER2010L	TSP2010	470	590	249	236	56	31	106	71	28	95	56	112	50	10	69	50	25
1	ER2010S	TSP2010	470	590	249	236	56	31	106	71	28	95	56	112	50	10	69	50	25
1 1/2	ER2015S	TSP2020	570	690	300	280	69	34	127	85	34	112	71	131	63	10	83	62	32
2	ER2020L	TSP2020	635	690	300	280	69	39	127	85	34	112	71	131	63	10	83	62	32
2	ER2020S	TSP2020	650	690	300	280	69	39	127	85	34	112	71	131	63	10	83	62	32
2 1/2	ER2025S	TSP2030	680	890	320	324	79	39	148	100	36	134	80	152	74	10	102	68	36
3	ER2030S	TSP2030	830	910	320	324	79	44	148	100	36	134	80	152	74	10	102	68	36
5	ER2050S	TSP2050	900	910	297	400	53	47	169	118	46	144	81	178	70	10	104	88	54

SPECIFICATIONS

Capacity (tonne)	Hoist Model	Trolley Model	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current (amps)			Headroom (in) Plain Trolley Mount	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
					220V	440V	575V						
1/8	ER2001H	TSP2005	55	0.75	3.4	1.7	1.4	15.6	1100	KER2043	1	70	1.4
1/4	ER2003S	TSP2005	36	0.75	3.4	1.7	1.4	15.6	1100	KER2043	1	70	1.4
1/2	ER2005L	TSP2005	15	0.75	3.4	1.7	1.4	16.3	1100	KER2060	1	81	2.7
1/2	ER2005S	TSP2005	29	1.2	4.8	2.5	1.8	16.3	1100	KER2060	1	89	2.7
1	ER2010L	TSP2010	14	1.2	4.8	2.5	1.8	18.5	1300	KER2077	1	122	4.5
1	ER2010S	TSP2010	28	2.4	8.6	4.2	3.3	18.5	1300	KER2077	1	137	4.5
1 1/2	ER2015S	TSP2020	18	2.4	8.6	4.2	3.3	22.4	1500	KER2102	1	190	8
2	ER2020L	TSP2020	14	2.4	8.6	4.2	3.3	25.0	1500	KER2102	1	192	8
2	ER2020S	TSP2020	28	4.7	16.4	7.9	6.2	25.6	1500	KER2102	1	232	8
2 1/2	ER2025S	TSP2030	22	4.7	16.4	7.9	6.2	26.8	1700	KER2112	1	278	9.5
3	ER2030S	TSP2030	17	4.7	16.4	7.9	6.2	32.7	1700	KER2102	2	279	16
5	ER2050S	TSP2050	11	4.7	16.4	7.9	6.2	35.4	2300	KER2112	2	405	16

ER2 Single-Speed Hoist - Geared Trolley Mount



220
VOLTS

440
VOLTS

575
VOLTS

DIMENSIONS (mm)

Capacity (tonne)	Hoist Model	Trolley Model	C	D	a	b	e	g	h	i	j	k	k'	m	n	o	p	q	r	t	u
¼	ER2001H	TSG2010	415	490	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
¼	ER2003S	TSG2010	415	490	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
½	ER2005L	TSG2010	435	550	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
½	ER2005S	TSG2010	435	550	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1	ER2010L	TSG2010	470	590	345	236	152	31	106	71	28	95	107	56	112	50	10	69	50	25	183
1	ER2010S	TSG2010	470	590	345	236	152	31	106	71	28	95	107	56	112	50	10	69	50	25	183
1½	ER2015S	TSG2020	570	690	385	280	154	34	127	85	34	112	109	71	131	63	10	83	62	32	183
2	ER2020L	TSG2020	635	690	385	280	154	39	127	85	34	112	109	71	131	63	10	83	62	32	183
2	ER2020S	TSG2020	650	690	385	280	154	39	127	85	34	112	109	71	131	63	10	83	62	32	183
2½	ER2025S	TSG2030	680	890	398	324	157	39	148	100	36	134	115	80	152	74	10	102	68	36	183
3	ER2030S	TSG2030	830	910	398	324	157	44	148	100	36	134	115	80	152	74	10	102	68	36	183
5	ER2050S	TSG2050	900	910	401	400	156	47	169	118	46	144	131	81	178	70	10	104	88	54	183

SPECIFICATIONS

Capacity (tonne)	Hoist Model	Trolley Model	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current (amps)			Headroom (in) Geared Trolley Mount	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
					220V	440V	575V						
¼	ER2001H	TSG2010	55	0.75	3.4	1.7	1.4	16.3	1300	KER2043	1	87	1.4
¼	ER2003S	TSG2010	36	0.75	3.4	1.7	1.4	16.3	1300	KER2043	1	87	1.4
½	ER2005L	TSG2010	15	0.75	3.4	1.7	1.4	17.1	1300	KER2060	1	98	2.7
½	ER2005S	TSG2010	29	1.2	4.8	2.5	1.8	17.1	1300	KER2060	1	106	2.7
1	ER2010L	TSG2010	14	1.2	4.8	2.5	1.8	18.5	1300	KER2077	1	131	4.5
1	ER2010S	TSG2010	28	2.4	8.6	4.2	3.3	18.5	1300	KER2077	1	146	4.5
1½	ER2015S	TSG2020	18	2.4	8.6	4.2	3.3	22.4	1500	KER2102	1	201	8
2	ER2020L	TSG2020	14	2.4	8.6	4.2	3.3	25	1500	KER2102	1	203	8
2	ER2020S	TSG2020	28	4.7	16.4	7.9	6.2	25.6	1500	KER2102	1	243	8
2½	ER2025S	TSG2030	22	4.7	16.4	7.9	6.2	26.8	1700	KER2112	1	287	9.5
3	ER2030S	TSG2030	17	4.7	16.4	7.9	6.2	32.7	1700	KER2102	2	288	16
5	ER2050S	TSG2050	11	4.7	16.4	7.9	6.2	35.4	2300	KER2112	2	463	16

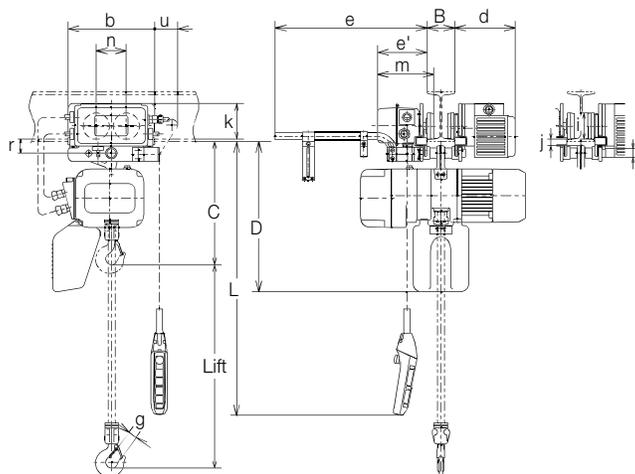
ER2 Single-Speed Hoist - Single-Speed Motorized Trolley



220
VOLTS

440
VOLTS

575
VOLTS



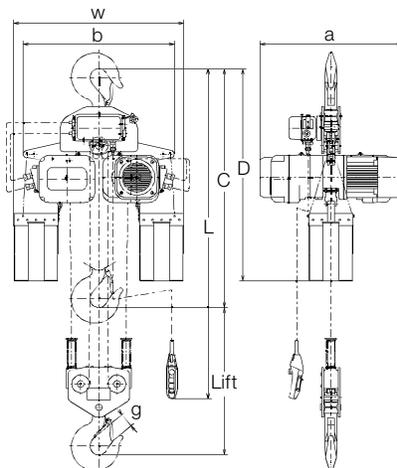
DIMENSIONS (mm)

Capacity (tonne)	Hoist & Trolley Model	C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
1/8	ER2M001H	375	450	315	220	515	179	27	95	22	130	205	109	51	31	83
1/4	ER2M003S	375	450	315	220	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2M005L	395	510	315	220	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2M005S	395	510	315	220	515	179	27	95	22	130	205	109	51	31	83
1	ER2M010L	435	550	315	220	515	179	31	95	22	130	205	109	51	31	83
1	ER2M010S	435	550	315	220	515	179	31	95	22	130	205	109	51	31	83
1 1/2	ER2M015S	505	630	325	225	520	184	34	110	27	125	212	118	60	36	76
2	ER2M020L	570	630	325	225	520	184	39	110	27	125	212	118	60	36	76
2	ER2M020S	585	630	325	225	520	184	39	110	27	125	212	118	60	36	76
2 1/2	ER2M025S	620	830	340	226	521	186	39	125	29	131	215	132	68	43	70
3	ER2M030S	815	900	340	226	521	186	44	125	29	131	215	132	68	43	70
5	ER2M050S	900	910	400	281	528	192	47	140	44	145	233	150	86	54	56

SPECIFICATIONS

Capacity (tonne)	Hoist & Trolley Model	Speed (ft/min)		Hoist Motor H.P.	Rated Current (amps)			Headroom (in) Lug Mount Only	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
		Hoist Lifting	Trolley Traversing		220V	440V	575V						
1/8	ER2M001H	55	40 or 80	0.75	6.6	3.3	2.5	14.8	800	KER2043	1	126	1.4
1/4	ER2M003S	36	40 or 80	0.75	6.6	3.3	2.5	14.8	800	KER2043	1	126	1.4
1/2	ER2M005L	15	40 or 80	0.75	6.6	3.3	2.5	15.6	800	KER2060	1	138	2.7
1/2	ER2M005S	29	40 or 80	1.2	8	4.1	2.9	156	800	KER2060	1	147	2.7
1	ER2M010L	14	40 or 80	1.2	8	4.1	2.9	17	800	KER2077	1	167	4.5
1	ER2M010S	28	40 or 80	2.4	11.8	5.8	4.4	17	800	KER2077	1	183	4.5
1 1/2	ER2M015S	18	40 or 80	2.4	11.8	5.8	4.4	20	800	KER2102	1	238	8
2	ER2M020L	14	40 or 80	2.4	11.8	5.8	4.4	22	800	KER2102	1	241	8
2	ER2M020S	28	40 or 80	4.7	19.6	9.5	7.3	23	800	KER2102	1	280	8
2 1/2	ER2M025S	22	40 or 80	4.7	19.6	9.5	7.3	24.4	1000	KER2112	1	329	9.5
3	ER2M030S	17	40 or 80	4.7	19.6	9.5	7.3	30	1000	KER2102	2	334	16
5	ER2M050S	11	40 or 80	4.7	21.5	10.4	8	33	1800	KER2112	2	436	19

ER2 Large Capacity - Single-Speed - Hook Mount



220
VOLTS

440
VOLTS

575
VOLTS

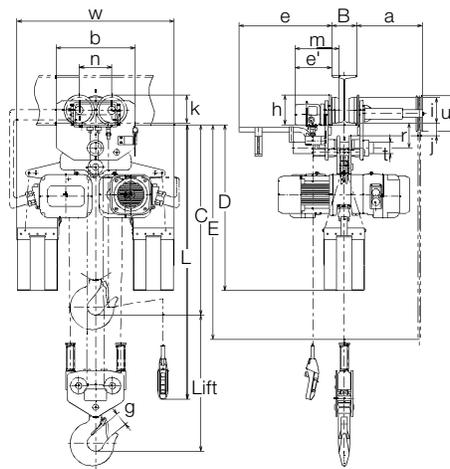
DIMENSIONS (mm)

Capacity (tonne)	Model	C	D	a	b	w	g
7½	ER2075S	----	----	----	----	----	----
10	ER2100L	----	----	----	----	----	----
10	ER2100S	1370	1210	798	849	956	80
15	ER2150S	1595	1520	798	1022	1129	86
20	ER2200S	1710	1600	798	1198	1305	102

SPECIFICATIONS

Capacity (tonne)	Model	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current (amps)			Headroom (in)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
				220V	440V	575V	Hook Mount Only	Plain Trolley	Geared Trolley				
7½	ER2075S	----	----	----	----	----	----	45.9	45.9	----	----	----	----
10	ER2100L	----	----	----	----	----	----	46.5	46.5	----	----	----	----
10	ER2100S	11	4.7 x 2	16.4 x 2	7.9 x 2	6.2 x 2	53.9	46.5	46.5	KER2112	4	668	38
15	ER2150S	7.5	4.7 x 2	16.4 x 2	7.9 x 2	6.2 x 2	62.8	----	54.6	KER2112	6	891	57
20	ER2200S	5.5	4.7 x 2	16.4 x 2	7.9 x 2	6.2 x 2	67.3	----	53	KER2112	8	1049	76

ER2 Large Capacity - Single-Speed - Geared Trolley



220
VOLTS

440
VOLTS

575
VOLTS

DIMENSIONS (mm)

Capacity (tonne)	Hoist Model	Trolley Model	C	D	a	b	e	e'	g	h	i	j	k	m	n	r	t	u	w
7½	ER2075S	TSG2100	1165	1230	372	480	531	---	61	185	155	87	171	---	196.5	153	70	214	662
10	ER2100L	TSG2100	1180	1210	372	480	531	---	80	185	155	77	171	---	196.5	153	70	214	718
10	ER2100S	TSG2100	1180	1020	372	480	531	223	80	185	155	77	171	269	196.5	153	70	214	956
15	ER2150S	TSG2200	1310	1230	1012	1000	531	223	86	185	155	82	171	269	520	153	70	214	1129
20	ER2200S	TSG2200	1345	1230	1012	1000	531	223	102	185	155	77	171	269	520	153	70	214	1305

SPECIFICATIONS

Capacity (tonne)	Hoist Model	Trolley Model	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current (amps)			Headroom (in) Geared Trolley Mount	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
					220V	440V	575V						
7½	ER2075S	TSG2100	7.5	4.7	16.4	7.9	6.2	45.9	3000	KER2112	3	662	27.5
10	ER2100L	TSG2100	5.5	4.7	16.4	7.9	6.2	46.5	3000	KER2112	4	917	37
10	ER2100S	TSG2100	11	4.7 x 2	16.4 x 2	7.9 x 2	6.2 x 2	46.5	3000	KER2112	4	968	37
15	ER2150S	TSG2200	7.5	4.7 x 2	16.4 x 2	7.9 x 2	6.2 x 2	54.6	3000	KER2112	6	1331	57
20	ER2200S	TSG2200	5.5	4.7 x 2	16.4 x 2	7.9 x 2	6.2 x 2	53.0	3000	KER2112	8	1489	80.5

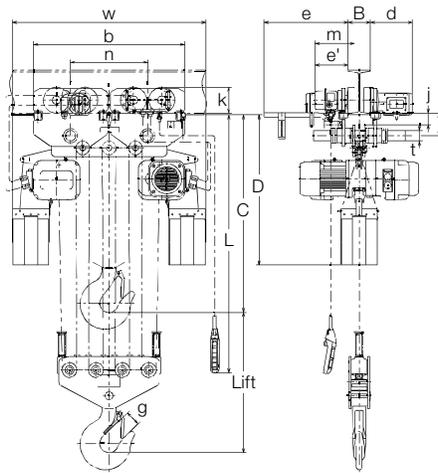
ER2 Large Capacity - Single-Speed - Motorized Trolley



220
VOLTS

440
VOLTS

575
VOLTS



DIMENSIONS (mm)

Capacity (tonne)	Hoist & Trolley Model	C	D	b	e	e'	g	j	k	m	n	r	t	w
7½	ER2M075S	1165	1230	500	531	223	61	87	175	268	191	153	70	672
10	ER2M100L	1180	1210	500	531	223	80	77	175	268	191	153	70	728
10	ER2M100S	1180	1020	500	531	223	80	77	175	268	191	520	70	956
15	ER2M150S	1310	1230	1020	531	223	86	82	175	268	520	520	70	1129
20	ER2M200S	1345	1230	1020	531	223	102	77	175	268	520	520	70	1305

SPECIFICATIONS

Capacity (tonne)	Hoist & Trolley Model	Speed (ft/min)		Hoist Motor H.P.	Rated Current (amps)			Headroom (in) Lug Mount Only	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
		Hoist Lifting	Trolley Traversing		220V	440V	575V						
7½	ER2M075S	7.5	40 or 80	4.7	21.5	10.4	8	45.9	2500	KER2112	3	624	27.5
10	ER2M100L	5.5	40 or 80	4.7	21.5	10.4	8	46.5	2500	KER2112	4	833	38
10	ER2M100S	11	40 or 80	4.7 x 2	37.9	18.3	14.2	46.5	2500	KER2112	4	880	38
15	ER2M150S	7.5	40 or 80	4.7 x 2	43	20.8	16	51.6	----	KER2112	6	1259	57
20	ER2M200S	5.5	40 or 80	4.7 x 2	43	20.8	16	53.0	----	KER2112	8	1482	76

ER2 Adjustable 2-Speed Hoist - Hook Mount



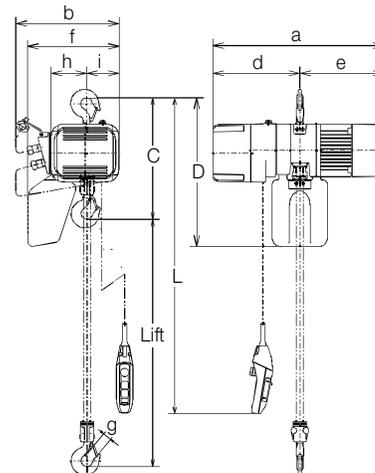
220
VOLTS

440
VOLTS

VFD
EQUIPPED

DIMENSIONS (mm)

Capacity (tonne)	Model	C	D	a	b	d	e	f	g	h	i
Ergonomic Cylinder Control for easy one handed operation											
1/8	ER2C001IH	1065	490	535	345	276	259	284	27	99	117
1/4	ER2C003IS	1065	490	535	345	276	259	284	27	99	117
Two Button Push Button Pendant Control (110V)											
1/8	ER2001IH	350	430	535	345	276	259	284	27	99	117
1/4	ER2003IS	350	430	535	345	276	259	284	27	99	117
1/2	ER2005IL	370	490	571	348	300	271	283	27	113	106
1/2	ER2005IS	370	490	568	348	300	268	283	27	113	106
1	ER2010IL	430	550	614	376	316	298	335	31	129	118
1	ER2010IS	430	550	623	376	316	307	335	31	129	118
1 1/2	ER2015IS	510	630	710	427	372	338	384.5	34	160.5	137.5
2	ER2020IL	575	630	710	427	372	338	384.5	39	160.5	137.5
2	ER2020IS	590	630	767	427	411	356	384.5	39	160.5	137.5
2 1/2	ER2025IS	625	840	800	445	401	399	437.5	39	173.5	142.5
3	ER2030IS	785	920	767	427	411	356	397	44	216	82
5	ER2050IS	910	920	800	445	401	399	439.5	47	231.5	84.5



SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Lift Speed (ft/min)			Hoist Motor H.P.	Rated Current (amps)		Headroom (in)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
			Preset (6:1)	Max	Min		220V	440V	Hook Mount Only	Plain Trolley	Geared Trolley				
Ergonomic Cylinder Control for easy one handed operation															
1/8	ER2C001IH	6 (max)	55/9	55	4.6	0.75	3.6	1.8	42	43.8	44.5	KER2043	1	64	1.4
1/4	ER2C003IS	6 (max)	36/6	36	3.0	0.75	3.6	1.8	42	43.8	44.5	KER2043	1	64	1.4
Two Button Push Button Pendant Control (110V)															
1/8	ER2001IH	10	55/9	55	4.6	0.75	3.6	1.8	13.8	15.6	16.3	KER2043	1	58	1.4
1/4	ER2003IS	10	36/6	36	3.0	0.75	3.6	1.8	13.8	15.6	16.3	KER2043	1	58	1.4
1/2	ER2005IL	10	15/2.5	15	1.3	0.75	3.6	1.8	14.6	16.3	17.1	KER2060	1	68	2.7
1/2	ER2005IS	10	28/5	29	2.4	1.2	5.1	2.7	14.6	16.3	17.1	KER2060	1	77	2.7
1	ER2010IL	10	14/2.5	14	1.2	1.2	5.1	2.7	16.9	18.5	18.5	KER2077	1	97	4.5
1	ER2010IS	10	27/4.5	28	2.3	2.4	9.1	4.5	16.9	18.5	18.5	KER2077	1	112	4.5
1 1/2	ER2015IS	10	17/3	18	1.5	2.4	9.1	4.5	20.1	22.4	22.4	KER2102	1	155	8
2	ER2020IL	10	14/2.5	14	1.2	2.4	9.1	4.5	27.8	25.0	25	KER2102	1	157	8
2	ER2020IS	10	27/4.5	28	2.3	4.7	17.3	8.3	23.2	25.6	25.6	KER2102	1	192	8
2 1/2	ER2025IS	10	22/3.5	22	1.8	4.7	17.3	8.3	24.6	26.8	26.8	KER2112	1	215	9.5
3	ER2030IS	10	17/3	17	1.4	4.7	17.3	8.3	31	32.7	32.7	KER2102	2	224	16
5	ER2050IS	10	11/2	11	0.9	4.7	17.3	8.3	33.5	35.4	35.4	KER2112	2	274	19

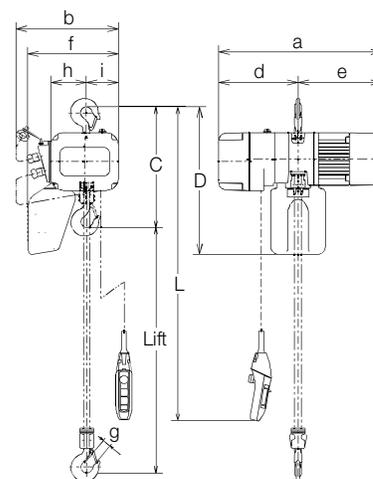
ER2 Dual Speed Hoist - Hook Mount



575
VOLTS

DIMENSIONS (mm)

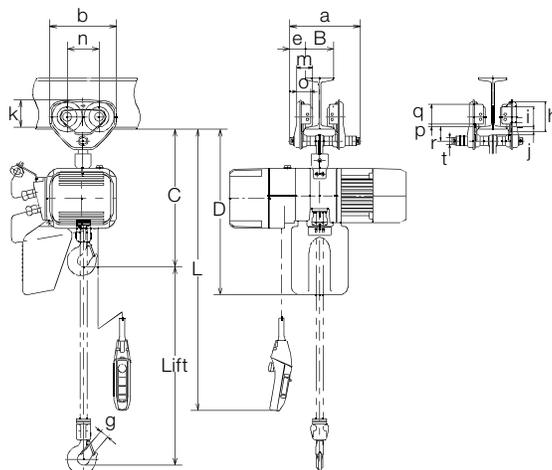
Capacity (tonne)	Model	C	D	a	b	d	e	f	g	h	i
Ergonomic Cylinder Control for easy one handed operation											
1/8	ER2C001HD	1065	490	478	321	219	259	260	27	99	93
1/4	ER2C003SD	1065	490	478	321	219	259	260	27	99	93
Two Button Push Button Pendant Control (110V)											
1/8	ER2001HD	350	430	478	321	219	259	260	27	99	117
1/4	ER2003SD	350	430	478	321	219	259	260	27	99	117
1/2	ER2005LD	370	490	513	348	242	271	283	27	113	106
1/2	ER2005SD	370	490	533	348	242	291	283	27	113	106
1	ER2010LD	430	550	589	376	291	298	335	31	129	118
1	ER2010SD	430	550	615	376	291	324	335	31	129	118
1 1/2	ER2015SD	510	630	646	427	308	338	384.5	34	160.5	137.5
2	ER2020LD	575	630	646	427	308	338	384.5	39	160.5	137.5
2	ER2020SD	590	630	737	427	347	390	384.5	39	160.5	137.5
2 1/2	ER2025SD	625	840	736	445	337	399	437.5	39	173.5	142.5
3	ER2030SD	785	920	737	427	347	390	397	44	216	82
5	ER2050SD	910	920	736	445	337	399	439	47	231.5	84.5



SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current 575V (amps)	Headroom (in)			Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
						Hook Mount Only	Plain Trolley	Geared Trolley				
Ergonomic Cylinder Control for easy one handed operation												
1/8	ER2C001HD	6 (max)	56/14	0.7/0.2	1.3/0.8	42	43.8	44.5	KER2043	1	74	1.4
1/4	ER2C003SD	6 (max)	28/7	0.7/0.2	1.3/0.8	42	43.8	44.5	KER2043	1	74	1.4
Two Button Push Button Pendant Control (110V)												
1/8	ER2001HD	10	57/14	0.7/0.2	1.4/0.9	13.8	15.6	16.3	KER2043	1	68	1.4
1/4	ER2003SD	10	28/7	0.7/0.2	1.4/0.9	13.8	15.6	16.3	KER2043	1	68	1.4
1/2	ER2005LD	10	14/4	0.7/0.2	1.4/0.9	14.6	16.3	17.1	KER2060	1	83	2.7
1/2	ER2005SD	10	29/7	1.2/0.3	1.7/1.4	14.6	16.3	17.1	KER2060	1	95	2.7
1	ER2010LD	10	14/4	1.2/0.3	1.7/1.4	17	18.5	18.5	KER2077	1	123	4.5
1	ER2010SD	10	29/7	2.4/0.6	3.2/2.0	17	18.5	18.5	KER2077	1	128	4.5
1 1/2	ER2015SD	10	20/5	2.4/0.6	3.2/2.0	20	22.4	22.4	KER2102	1	163	8
2	ER2020LD	10	15/4	2.4/0.6	3.2/2.0	22.6	25.0	25	KER2102	1	167	8
2	ER2020SD	10	28/6	4.7/1.2	6.0/3.4	23	25.6	25.6	KER2102	1	213	8
2 1/2	ER2025SD	10	22/5	4.7/1.2	6.0/3.4	24.6	26.8	26.8	KER2112	1	238	9.5
3	ER2030SD	10	18/4	4.7/1.2	6.0/3.4	31	32.7	32.7	KER2102	2	249	16
5	ER2050SD	10	11/2	4.7/1.2	6.0/3.4	33.5	35.4	35.4	KER2112	2	295	19

ER 2 Adjustable 2-Speed Hoist - Plain Trolley Mount



220
VOLTS

440
VOLTS

VFD
EQUIPPED

DIMENSIONS (mm)

Capacity (tonne)	Hoist Model	Trolley Model	C	D	a	b	e	g	h	i	j	k	m	n	o	p	q	r	t
1/8	ER2001IH	TSP2005	395	470	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1/4	ER2003IS	TSP2005	395	470	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1/2	ER2005IL	TSP2005	415	530	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1/2	ER2005IS	TSP2005	415	530	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1	ER2010IL	TSP2010	470	590	249	236	56	31	106	71	28	95	56	112	50	10	69	50	25
1	ER2010IS	TSP2010	470	590	249	236	56	31	106	71	28	95	56	112	50	10	69	50	25
1 1/2	ER2015IS	TSP2020	570	690	300	280	69	34	127	85	34	112	71	131	63	10	83	62	32
2	ER2020IL	TSP2020	635	690	300	280	69	39	127	85	34	112	71	131	63	10	83	62	32
2	ER2020IS	TSP2020	650	690	300	280	69	39	127	85	34	112	71	131	63	10	83	62	32
2 1/2	ER2025IS	TSP2030	680	890	320	324	79	39	148	100	36	134	80	152	74	10	102	68	36
3	ER2030IS	TSP2030	780	910	320	324	79	44	148	100	36	134	80	152	74	10	102	68	36
5	ER2050IS	TSP2050	900	910	297	400	53	47	169	118	46	144	81	178	70	10	104	88	54

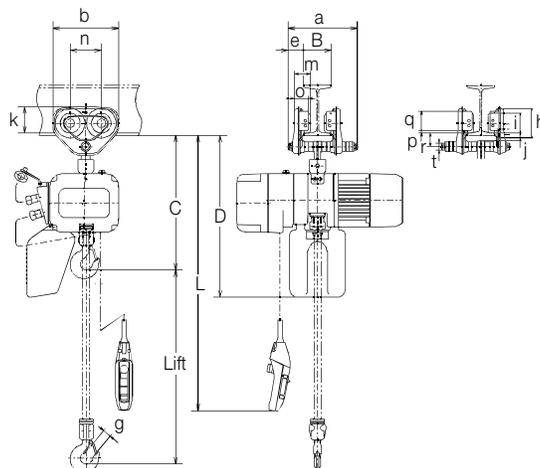
SPECIFICATIONS

Capacity (tonne)	Hoist Model	Trolley Model	Lift Speed (ft/min)			Hoist Motor H.P.	Rated Current (amps)		Headroom (in) Plain Trolley Mount	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
			Preset (6:1)	Max	Min		220V	440V						
1/8	ER2001IH	TSP2005	55/9	55	4.6	0.75	3.6	1.8	15.6	1100	KER2043	1	70	1.4
1/4	ER2003IS	TSP2005	36/6	36	3.0	0.75	3.6	1.8	15.6	1100	KER2043	1	70	1.4
1/2	ER2005IL	TSP2005	15/2.5	15	1.3	0.75	3.6	1.8	16.3	1100	KER2060	1	78	2.7
1/2	ER2005IS	TSP2005	28/5	28	2.4	1.2	5.1	2.7	16.3	1100	KER2060	1	87	2.7
1	ER2010IL	TSP2010	14/2.5	14	1.2	1.2	5.1	2.7	18.5	1300	KER2077	1	117	4.5
1	ER2010IS	TSP2010	27/4.5	27	2.3	2.4	9.1	4.5	18.5	1300	KER2077	1	133	4.5
1 1/2	ER2015IS	TSP2020	17/3	17	1.5	2.4	9.1	4.5	22.4	1500	KER2102	1	190	8
2	ER2020IL	TSP2020	14/2.5	14	1.2	2.4	9.1	4.5	25.0	1500	KER2102	1	192	8
2	ER2020IS	TSP2020	27/4.5	27	2.3	4.7	17.3	8.3	25.6	1500	KER2102	1	227	8
2 1/2	ER2025IS	TSP2030	22/3.5	22	1.8	4.7	17.3	8.3	26.8	1700	KER2112	1	269	9.5
3	ER2030IS	TSP2030	17/3	17	1.4	4.7	17.3	8.3	32.7	1700	KER2102	2	280	16
5	ER2050IS	TSP2050	11/2	11	0.9	4.7	17.3	8.3	35.4	2300	KER2112	2	396	19

ER2 Dual Speed Hoist - Plain Trolley Mount



575
VOLTS



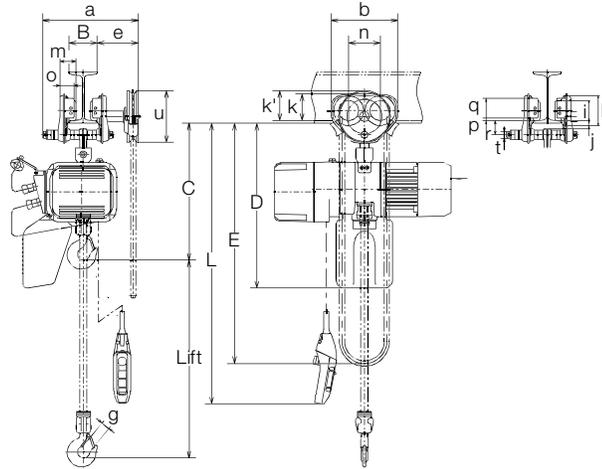
DIMENSIONS (mm)

Capacity (tonne)	Hoist Model	Trolley Model	C	D	a	b	e	g	h	i	j	k	m	n	o	p	q	r	t
¼	ER2001HD	TSP2005	395	470	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
¼	ER2003SD	TSP2005	395	470	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
½	ER2005LD	TSP2005	415	530	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
½	ER2005SD	TSP2005	415	530	204	182	46	27	82	60	21	76	47.5	84	42	10	54	38	22
1	ER2010LD	TSP2010	470	590	249	236	56	31	106	71	28	95	56	112	50	10	69	50	25
1	ER2010SD	TSP2010	470	590	249	236	56	31	106	71	28	95	56	112	50	10	69	50	25
1½	ER2015SD	TSP2020	570	690	300	280	69	34	127	85	34	122	71	131	63	10	83	62	32
2	ER2020LD	TSP2020	635	690	300	280	69	39	127	85	34	122	71	131	63	10	83	62	32
2	ER2020SD	TSP2020	650	690	300	280	69	39	127	85	34	122	71	131	63	10	83	62	32
2½	ER2025SD	TSP2030	680	890	320	324	79	39	148	100	36	134	80	152	74	10	102	68	36
3	ER2030SD	TSP2030	780	910	320	324	79	44	148	100	36	134	80	152	74	10	102	68	36
5	ER2050SD	TSP2050	900	910	297	400	53	47	169	118	46	144	81	178	70	10	104	88	54

SPECIFICATIONS

Capacity (tonne)	Hoist Model	Trolley Model	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current 575V (amps)	Headroom (in) Plain Trolley Mount	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
¼	ER2001HD	TSP2005	57/14	0.7/0.2	1.4/0.9	15.6	1100	KER2043	1	76	1.4
¼	ER2003SD	TSP2005	28/7	0.7/0.2	1.4/0.9	15.6	1100	KER2043	1	76	1.4
½	ER2005LD	TSP2005	14/4	0.7/0.2	1.4/0.9	16.3	1100	KER2060	1	93	2.7
½	ER2005SD	TSP2005	29/7	1.2/0.3	1.7/1.4	16.3	1100	KER2060	1	102	2.7
1	ER2010LD	TSP2010	14/4	1.2/0.3	1.7/1.4	18.5	1300	KER2077	1	138	4.5
1	ER2010SD	TSP2010	29/7	2.4/0.6	3.2/2.0	18.5	1300	KER2077	1	143	4.5
1½	ER2015SD	TSP2020	20/5	2.4/0.6	3.2/2.0	22.4	1500	KER2102	1	190	8
2	ER2020LD	TSP2020	15/4	2.4/0.6	3.2/2.0	25.0	1500	KER2102	1	195	8
2	ER2020SD	TSP2020	28/6	4.7/1.2	6.0/3.4	25.6	1500	KER2102	1	241	8
2½	ER2025SD	TSP2030	22/5	4.7/1.2	6.0/3.4	26.8	1700	KER2112	1	283	9.5
3	ER2030SD	TSP2030	18/4	4.7/1.2	6.0/3.4	32.7	1700	KER2102	2	292	16
5	ER2050SD	TSP2050	11/2	4.7/1.2	6.0/3.4	35.4	2300	KER2112	2	403	19

ER 2 Adjustable 2-Speed Hoist - Geared Trolley Mount



220
VOLTS

440
VOLTS

VFD
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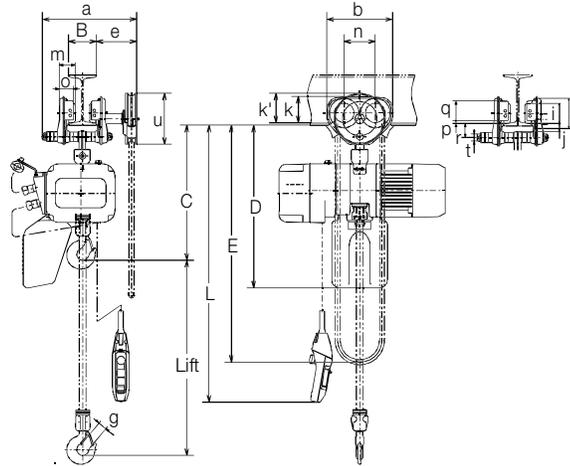
DIMENSIONS (mm)

Capacity (tonne)	Hoist Model	Trolley Model	C	D	a	b	e	g	h	i	j	k	k'	m	n	o	p	q	r	t	u
1/8	ER2001IH	TSG2010	415	490	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1/4	ER2003IS	TSG2010	415	490	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1/2	ER2005IL	TSG2010	435	550	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1/2	ER2005IS	TSG2010	435	550	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1	ER2010IL	TSG2010	470	590	345	236	152	31	106	71	28	95	107	56	112	50	10	69	50	25	183
1	ER2010IS	TSG2010	470	590	345	236	152	31	106	71	28	95	107	56	112	50	10	69	50	25	183
1 1/2	ER2015IS	TSG2020	570	690	358	280	154	34	127	85	34	112	109	71	131	63	10	83	62	32	183
2	ER2020IL	TSG2020	635	690	385	280	154	39	127	85	34	112	109	71	131	63	10	83	62	32	183
2	ER2020IS	TSG2020	635	690	385	280	154	39	127	85	34	112	109	71	131	63	10	83	62	32	183
2 1/2	ER2025IS	TSG2030	680	890	398	324	157	39	148	100	36	134	115	80	152	74	10	102	68	35	183
3	ER2030IS	TSG2030	780	910	398	324	157	44	148	100	36	134	115	80	152	74	10	102	68	35	183
5	ER2050IS	TSG2050	900	910	401	400	156	47	169	118	46	144	131	81	178	70	10	104	88	54	183

SPECIFICATIONS

Capacity (tonne)	Hoist Model	Trolley Model	Lift Speed (ft/min)			Hoist Motor H.P.	Rated Current (amps)		Headroom (in) Geared Trolley Mount	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
			Preset (6:1)	Max	Min		220V	440V						
1/8	ER2001IH	TSG2010	55/9	55	4.6	0.75	3.6	1.8	16.3	1300	KER2043	1	87	1.4
1/4	ER2003IS	TSG2010	36/6	36	3.0	0.75	3.6	1.8	16.3	1300	KER2043	1	87	1.4
1/2	ER2005IL	TSG2010	15/2.5	15	1.3	0.75	3.6	1.8	17.1	1300	KER2060	1	95	2.7
1/2	ER2005IS	TSG2010	28/5	28	2.4	1.2	5.1	2.7	17.1	1300	KER2060	1	104	2.7
1	ER2010IL	TSG2010	14/2.5	14	1.2	1.2	5.1	2.7	18.5	1300	KER2077	1	126	4.5
1	ER2010IS	TSG2010	27/4.5	27	2.3	2.4	9.1	4.5	18.5	1300	KER2077	1	142	4.5
1 1/2	ER2015IS	TSG2020	17/3	17	1.5	2.4	9.1	4.5	22.4	1500	KER2102	1	201	8
2	ER2020IL	TSG2020	14/2.5	14	1.2	2.4	9.1	4.5	25	1500	KER2102	1	203	8
2	ER2020IS	TSG2020	27/4.5	27	2.3	4.7	17.3	8.3	25.6	1500	KER2102	1	238	8
2 1/2	ER2025IS	TSG2030	22/3.5	22	1.8	4.7	17.3	8.3	26.8	1700	KER2112	1	278	9.5
3	ER2030IS	TSG2030	17/3	17	1.4	4.7	17.3	8.3	32.7	1700	KER2102	2	289	16
5	ER2050IS	TSG2050	11/2	11	0.9	4.7	17.3	8.3	35.4	2300	KER2112	2	454	19

ER2 Dual Speed Hoist - Geared Trolley Mount



DIMENSIONS (mm)

Capacity (tonne)	Hoist Model	Trolley Model	C	D	a	b	e	g	h	i	j	k	k'	m	n	o	p	q	r	t	u
1/8	ER2001HD	TSG2010	415	490	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1/4	ER2003SD	TSG2010	415	490	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1/2	ER2005LD	TSG2010	435	550	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1/2	ER2005SD	TSG2010	435	550	345	236	152	27	106	71	28	95	107	56	112	50	10	69	50	25	183
1	ER2010LD	TSG2010	470	590	345	236	152	31	106	71	28	95	107	56	112	50	10	69	50	25	183
1	ER2010SD	TSG2010	470	590	345	236	152	31	106	71	28	95	107	56	112	50	10	69	50	25	183
1 1/2	ER2015SD	TSG2020	570	690	358	280	154	34	127	85	34	112	109	71	131	63	10	83	62	32	183
2	ER2020LD	TSG2020	635	690	385	280	154	39	127	85	34	112	109	71	131	63	10	83	62	32	183
2	ER2020SD	TSG2020	635	690	385	280	154	39	127	85	34	112	109	71	131	63	10	83	62	32	183
2 1/2	ER2025SD	TSG2030	680	890	398	324	157	39	148	100	36	134	115	80	152	74	10	102	68	35	183
3	ER2030SD	TSG2030	780	910	398	324	157	44	148	100	36	134	115	80	152	74	10	102	68	35	183
5	ER2050SD	TSG2050	900	910	401	400	156	47	169	118	46	144	131	81	178	70	10	104	88	54	183

SPECIFICATIONS

Capacity (tonne)	Hoist Model	Trolley Model	Lift Speed (ft/min)	Hoist Motor H.P.	Rated Current 575V (amps)	Headroom (in) Geared Trolley Mount	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
1/8	ER2001HD	TSG2010	57/14	0.7/0.2	1.4/0.9	16.3	1300	KER2043	1	93	1.4
1/4	ER2003SD	TSG2010	28/7	0.7/0.2	1.4/0.9	16.3	1300	KER2043	1	93	1.4
1/2	ER2005LD	TSG2010	14/4	0.7/0.2	1.4/0.9	17.1	1300	KER2060	1	110	2.7
1/2	ER2005SD	TSG2010	29/7	1.2/0.3	1.7/1.4	17.1	1300	KER2060	1	119	2.7
1	ER2010LD	TSG2010	14/4	1.2/0.3	1.7/1.4	18.5	1300	KER2077	1	147	4.5
1	ER2010SD	TSG2010	29/7	2.4/0.6	3.2/2.0	18.5	1300	KER2077	1	152	4.5
1 1/2	ER2015SD	TSG2020	20/5	2.4/0.6	3.2/2.0	22.4	1500	KER2102	1	201	8
2	ER2020LD	TSG2020	15/4	2.4/0.6	3.2/2.0	25	1500	KER2102	1	206	8
2	ER2020SD	TSG2020	28/6	4.7/1.2	6.0/3.4	25.6	1500	KER2102	1	252	8
2 1/2	ER2025SD	TSG2030	22/5	4.7/1.2	6.0/3.4	26.8	1700	KER2112	1	292	9.5
3	ER2030SD	TSG2030	18/4	4.7/1.2	6.0/3.4	32.7	1700	KER2102	2	301	16
5	ER2050SD	TSG2050	11/2	4.7/1.2	6.0/3.4	35.4	2300	KER2112	2	461	19

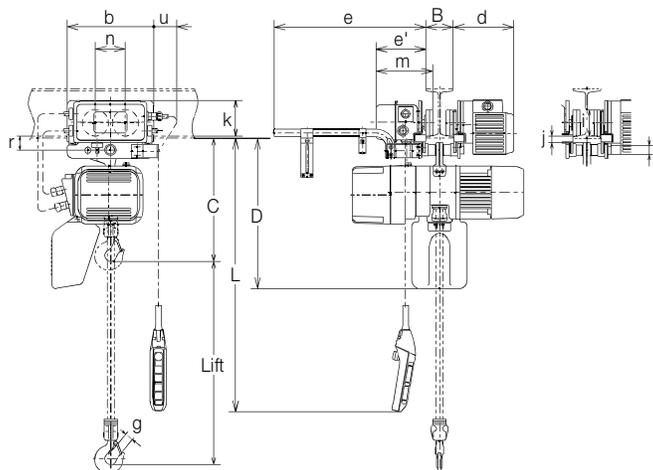
ER2 Adjustable 2-Speed Hoist - Single-Speed Motorized Trolley



220
VOLTS

440
VOLTS

VFD
EQUIPPED



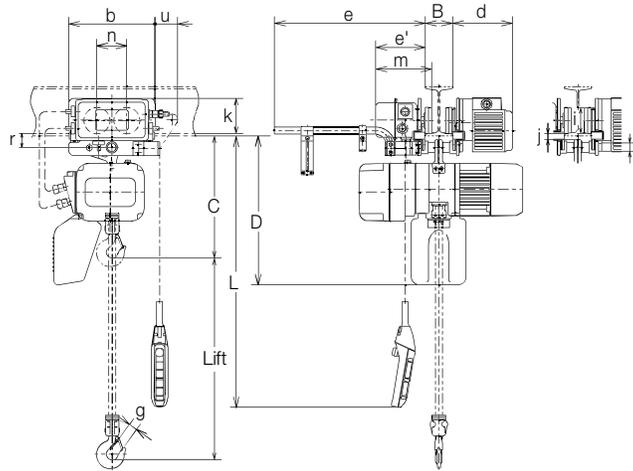
DIMENSIONS (mm)

Capacity (tonne)	Hoist & Trolley Model	C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
1/8	ER2M001IH	375	450	315	220	515	179	27	95	22	130	205	109	51	31	83
1/4	ER2M003IS	375	450	315	220	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2M005IL	395	510	315	220	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2M005IS	395	510	315	220	515	179	27	95	22	130	205	109	51	31	83
1	ER2M010IL	435	550	315	220	515	179	31	95	22	130	205	109	51	31	83
1	ER2M010IS	435	550	315	220	515	179	31	95	22	130	205	109	51	31	83
1 1/2	ER2M015IS	505	630	325	225	520	184	34	110	27	125	212	118	60	36	76
2	ER2M020IL	570	630	325	225	520	184	39	110	27	125	212	118	60	36	76
2	ER2M020IS	585	630	325	225	520	184	39	110	27	125	212	118	60	36	76
2 1/2	ER2M025IS	620	830	340	226	521	186	39	125	29	131	215	132	68	43	70
3	ER2M030IS	765	900	340	226	521	186	44	125	29	131	215	132	68	43	70
5	ER2M050IS	900	910	400	281	528	192	47	140	44	145	233	150	86	54	56

SPECIFICATIONS

Capacity (tonne)	Hoist & Trolley Model	Speed (ft/min)		Hoist Motor H.P.	Rated Current (amps)		Headroom (in) Lug Mount Only	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lif (lbs)
		Hoist Lifting	Trolley Traversing		220V	440V						
1/8	ER2M001IH	55/9	40 or 80	0.75	6.8	3.4	14.8	800	KER2043	1	124	1.4
1/4	ER2M003IS	36/6	40 or 80	0.75	6.8	3.4	14.8	800	KER2043	1	124	1.4
1/2	ER2M005IL	15/2.5	40 or 80	0.75	6.8	3.4	15.6	800	KER2060	1	134	2.7
1/2	ER2M005IS	28/5	40 or 80	1.2	8.3	4.3	15.6	800	KER2060	1	143	2.7
1	ER2M010IL	14/2.5	40 or 80	1.2	8.3	4.3	17	800	KER2077	1	163	4.5
1	ER2M010IS	27/4.5	40 or 80	2.4	12.3	6.1	17	800	KER2077	1	178	4.5
1 1/2	ER2M015IS	17/3	40 or 80	2.4	12.3	6.1	20	800	KER2102	1	239	8
2	ER2M020IL	14/2.5	40 or 80	2.4	12.3	6.1	22	800	KER2102	1	241	8
2	ER2M020IS	27/4.5	40 or 80	4.7	20.5	9.9	23	800	KER2102	1	276	8
2 1/2	ER2M025IS	22/3.5	40 or 80	4.7	20.5	9.9	24.4	1000	KER2112	1	318	9.5
3	ER2M030IS	17/3	40 or 80	4.7	20.5	9.9	30	1000	KER2102	2	327	16
5	ER2M050IS	11/2	40 or 80	4.7	20.5	9.9	33	1800	KER2112	2	430	19

ER2 Dual Speed Hoist - Single-Speed Motorized Trolley



DIMENSIONS (mm)

Capacity (tonne)	Hoist & Trolley Model	C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
1/8	ER2M001HD	375	450	315	268	515	179	27	95	22	130	205	109	51	31	83
1/4	ER2M003SD	375	450	315	268	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2M005LD	395	510	315	268	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2M005SD	395	510	315	268	515	179	27	95	22	130	205	109	51	31	83
1	ER2M010LD	435	550	315	268	515	179	31	95	22	130	205	109	51	31	83
1	ER2M010SD	435	550	315	268	515	179	31	95	22	130	205	109	51	31	83
1 1/2	ER2M015SD	505	630	325	273	520	184	34	110	27	125	212	118	60	36	76
2	ER2M020LD	570	630	325	273	520	184	39	110	27	125	212	118	60	36	76
2	ER2M020SD	585	630	325	273	520	184	39	110	27	125	212	118	60	36	76
2 1/2	ER2M025SD	620	830	340	274	521	186	39	125	29	131	215	132	68	43	70
3	ER2M030SD	765	900	340	274	521	186	44	125	29	131	215	132	68	43	70
5	ER2M050SD	900	910	400	281	528	192	47	140	44	145	233	150	86	54	56

SPECIFICATIONS

Capacity (tonne)	Hoist & Trolley Model	Speed (ft/min)		Hoist Motor H.P.	Rated Current 575V (amps)	Headroom (in) Lug Mount Only	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
		Hoist Lifting	Trolley Traversing								
1/8	ER2M001HD	57/14	40 or 80	0.7/0.2	2.5/2.0	14.8	800	KER2043	1	143	1.4
1/4	ER2M003SD	28/7	40 or 80	0.7/0.2	2.5/2.0	14.8	800	KER2043	1	143	1.4
1/2	ER2M005LD	14/4	40 or 80	0.7/0.2	2.5/2.0	15.6	800	KER2060	1	158	2.7
1/2	ER2M005SD	29/7	40 or 80	1.2/0.3	2.8/2.5	15.6	800	KER2060	1	170	2.7
1	ER2M010LD	14/4	40 or 80	1.2/0.3	2.8/2.5	17	800	KER2077	1	198	4.5
1	ER2M010SD	29/7	40 or 80	2.4/0.6	4.3/3.1	17	800	KER2077	1	203	4.5
1 1/2	ER2M015SD	20/5	40 or 80	2.4/0.6	4.3/3.1	20	800	KER2102	1	255	8
2	ER2M020LD	15/4	40 or 80	2.4/0.6	4.3/3.1	22	800	KER2102	1	259	8
2	ER2M020SD	28/6	40 or 80	4.7/1.2	7.1/4.5	23	800	KER2102	1	308	8
2 1/2	ER2M025SD	22/5	40 or 80	4.7/1.2	7.1/4.5	24.4	1000	KER2112	1	348	9.5
3	ER2M030SD	18/4	40 or 80	4.7/1.2	7.1/4.5	30	1000	KER2102	2	359	16
5	ER2M050SD	11/2	40 or 80	4.7/1.2	7.1/4.5	33	1800	KER2112	2	460	19

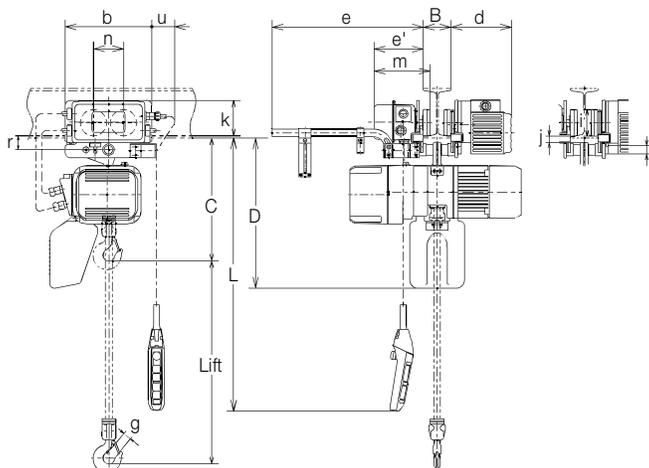
ER2 Adjustable 2-Speed Hoist - Adjustable 2-Speed Motorized Trolley



220
VOLTS

440
VOLTS

VFD
EQUIPPED



DIMENSIONS (mm)

Capacity (tonne)	Hoist & Trolley Model	C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
1/8	ER2MI001IH	375	450	315	220	515	179	27	95	22	130	205	109	51	31	83
1/4	ER2MI003IS	375	450	315	220	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2MI005IL	395	510	315	220	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2MI005IS	395	510	315	220	515	179	27	95	22	130	205	109	51	31	83
1	ER2MI010IL	435	550	315	220	515	179	31	95	22	130	205	109	51	31	83
1	ER2MI010IS	435	550	315	220	515	179	31	95	22	130	205	109	51	31	83
1 1/2	ER2MI015IS	505	630	325	225	520	184	34	110	27	125	212	118	60	36	76
2	ER2MI020IL	570	630	325	225	520	184	39	110	27	125	212	118	60	36	76
2	ER2MI020IS	585	630	325	225	520	184	39	110	27	125	212	118	60	36	76
2 1/2	ER2MI025IS	620	830	340	226	521	186	39	125	29	131	215	132	68	43	70
3	ER2MI030IS	765	900	340	226	521	186	44	125	29	131	215	132	68	43	70
5	ER2MI050IS	900	910	400	281	528	192	47	140	44	145	233	150	86	54	56

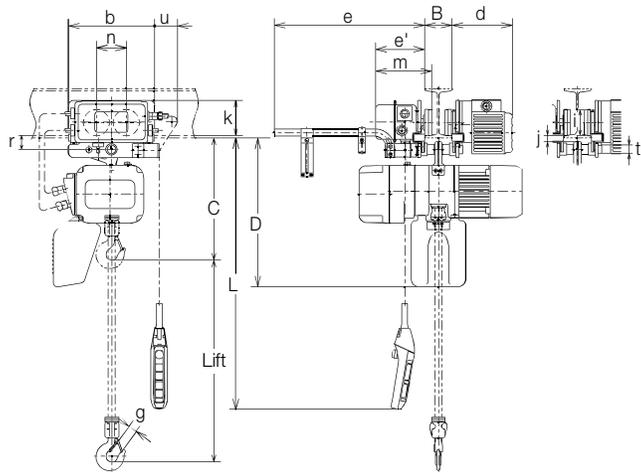
SPECIFICATIONS

Capacity (tonne)	Hoist & Trolley Model	Preset Speed (ft/min)		Hoist Motor H.P.	Rated Current (amps)		Headroom (in) Lug Mount Only	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
		Hoist Lifting	Trolley Traversing		220V	440V						
1/8	ER2MI001IH	55/9	80/13	0.75	7	3.5	14.8	800	KER2043	1	126	1.4
1/4	ER2MI003IS	36/6	80/13	0.75	7	3.5	14.8	800	KER2043	1	126	1.4
1/2	ER2MI005IL	15/2.5	80/13	0.75	7	3.5	15.6	800	KER2060	1	138	2.7
1/2	ER2MI005IS	28/5	80/13	1.2	8.5	4.4	15.6	800	KER2060	1	147	2.7
1	ER2MI010IL	14/2.5	80/13	1.2	8.5	4.4	17	800	KER2077	1	167	4.5
1	ER2MI010IS	27/4.5	80/13	2.4	12.5	6.2	17	800	KER2077	1	183	4.5
1 1/2	ER2MI015IS	17/3	80/13	2.4	12.5	6.2	20	800	KER2102	1	238	8
2	ER2MI020IL	14/2.5	80/13	2.4	12.5	6.2	22	800	KER2102	1	241	8
2	ER2MI020IS	27/4.5	80/13	4.7	20.7	10	23	800	KER2102	1	280	8
2 1/2	ER2MI025IS	22/3.5	80/13	4.7	20.7	10	24.4	1000	KER2112	1	329	9.5
3	ER2MI030IS	17/3	80/13	4.4	20.7	10	30	1000	KER2102	2	334	16
5	ER2MI050IS	11/2	80/13	4.7	20.7	11	33	1800	KER2112	2	436	19

ER2 Dual Speed Hoist - Dual Speed Motorized Trolley



575
VOLTS



DIMENSIONS (mm)

Capacity (tonne)	Hoist & Trolley Model	C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
1/8	ER2MD001HD	375	450	315	268	515	179	27	95	22	130	205	109	51	31	83
1/4	ER2MD003SD	375	450	315	268	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2MD005LD	395	510	315	268	515	179	27	95	22	130	205	109	51	31	83
1/2	ER2MD005SD	395	510	315	268	515	179	27	95	22	130	205	109	51	31	83
1	ER2MD010LD	435	550	315	268	515	179	31	95	22	130	205	109	51	31	83
1	ER2MD010SD	435	550	315	268	515	179	31	95	22	130	205	109	51	31	83
1 1/2	ER2MD015SD	505	630	325	273	520	184	34	110	27	125	212	118	60	36	76
2	ER2MD020LD	570	630	325	273	520	184	39	110	27	125	212	118	60	36	76
2	ER2MD020SD	585	630	325	273	520	184	39	110	27	125	212	118	60	36	76
2 1/2	ER2MD025SD	620	830	340	274	521	186	39	125	29	131	215	132	68	43	70
3	ER2MD030SD	765	900	340	274	521	186	44	125	29	131	215	132	68	43	70
5	ER2MD050SD	900	910	400	281	528	192	47	140	44	145	233	150	86	54	56

SPECIFICATIONS

Capacity (tonne)	Hoist & Trolley Model	Speed (ft/min)		Hoist Motor H.P.	Rated Current 575V (amps)	Headroom (in) Lug Mount Only	Minimum Radius for a Curve (mm)	Load Chain Code	Load Chain Falls	Ship Weight (lbs)	Weight per Additional 5 ft of Lift (lbs)
		Hoist Lifting	Trolley Traversing								
1/8	ER2MD001HD	57/14	80/40	0.7/0.2	2.5/1.7	14.8	800	KER2043	1	143	1.4
1/4	ER2MD003SD	28/7	80/40	0.7/0.2	2.5/1.7	14.8	800	KER2043	1	143	1.4
1/2	ER2MD005LD	14/4	80/40	0.7/0.2	2.5/1.7	15.6	800	KER2060	1	158	2.7
1/2	ER2MD005SD	29/7	80/40	1.2/0.3	2.8/2.2	15.6	800	KER2060	1	170	2.7
1	ER2MD010LD	14/4	80/40	1.2/0.3	2.8/2.2	17	800	KER2077	1	198	4.5
1	ER2MD010SD	29/7	80/40	2.4/0.6	4.3/2.8	17	800	KER2077	1	203	4.5
1 1/2	ER2MD015SD	20/5	80/40	2.4/0.6	4.3/2.8	20	800	KER2102	1	255	8
2	ER2MD020LD	15/4	80/40	2.4/0.6	4.3/2.8	22.4	800	KER2102	1	259	8
2	ER2MD020SD	28/6	80/40	4.7/1.2	7.1/4.2	23	800	KER2102	1	308	8
2 1/2	ER2MD025SD	22/5	80/40	4.7/1.2	7.3/4.5	24.4	1000	KER2112	1	348	9.5
3	ER2MD030SD	18/4	80/40	4.7/1.2	7.3/4.5	30	1000	KER2102	2	359	16
5	ER2MD050SD	11/2	80/40	4.7/1.2	7.3/4.5	33	1800	KER2112	2	460	19