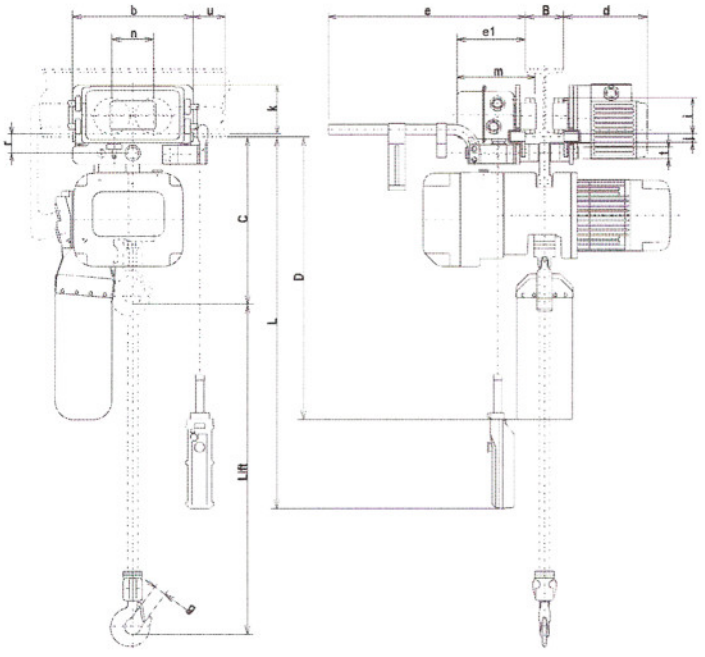
KITO ER SERIES ELECTRIC CHAIN HOISTS

Dual Speed Hoist - Dual Speed Trolley Mount



Dimensions (mm)

Model	C	D	b	d	e	e1	g	i	j	k	m	n	r	t	u
ERMD003SD	370	470	315	268	515	179	24	95	24	130	204	109	51	31	82
ERMD005LD	375	470	315	268	515	179	24	95	24	130	204	109	51	31	82
ERMD005SD	390	500	315	268	515	179	24	95	24	130	204	109	51	31	82
ERMD010LD	420	500	315	268	515	179	31	95	24	130	204	109	51	31	82
ERMD010SD	450	620	315	268	515	179	31	95	24	130	204	109	51	31	82
ERMD015SD	510	640	325	273	520	184	34	110	29	125	212	118	60	36	77
ERMD020LD	565	640	325	273	520	184	37	110	29	125	212	118	60	36	77
ERMD020SD	675	820	325	273	520	184	37	110	29	125	212	118	60	36	77
ERMD025SD	675	830	340	274	521	185	40	125	29	131	215	132	68	43	69
ERMD030LD	710	830	340	274	521	185	44	125	29	131	215	132	68	43	69
ERMD030SD	710	830	340	274	521	185	44	125	29	131	215	132	68	43	69
ERMD050LD	890	900	400	281	528	192	46	140	44	145	233	150	86	54	39

Specifications

Model	Max. Capacity (tonne)	Std. Lift (ft)	Lift Speed (ft/min)	Trolley Speed (ft/min)	Min. Radius for Curve (mm)	Hoist Motor H.P.	Trolley Motor H.P.	ASME Hoist Duty Class	Max. Starts per Hour	%ED	Short Time Rating (min)	Rated Current (amps) 220V	440V	575V	Ship Weight (lbs)	Load Chain Falls	Weight per Additional 5 ft of Lift (lbs)
ERMD003SD	0.25	10	28/10	20/80	800	0.6/0.2	0.4/0.1	H4	120/240	40/20	30/10	5.6/4.6	2.8/2.3	2.2/2	156	1	2
ERMD005LD	0.5	10	14/5	20/80	800	0.6/0.2	0.4/0.1	H4	120/240	40/20	30/10	5.6/4.6	2.8/2.3	2.2/2	161	1	3
ERMD005SD	0.5	10	30/10	20/80	800	1.2/0.4	0.4/0.1	H4	120/240	40/20	30/10	8.3/7.1	4.2/3.5	3.1/2.2	178	1	3
ERMD010LD	1	10	14/5	20/80	800	1.2/0.4	0.4/0.1	H4	120/240	40/20	30/10	8.3/7.1	4.2/3.5	3.1/2.2	185	1	3
ERMD010SD	1	10	29/10	20/80	800	2.3/0.8	0.4/0.1	H4	120/240	40/20	30/10	11.4/7.3	5.7/3.6	4.4/2.8	229	1	5
ERMD015SD	1.5	10	20/7	20/80	800	2.3/0.8	0.4/0.1	H4	120/240	40/20	30/10	11.4/7.3	5.7/3.6	4.4/2.8	260	1	5
ERMD020LD	2	10	14/5	20/80	800	2.3/0.8	0.4/0.1	H4	120/240	40/20	30/10	11.4/7.3	5.7/3.6	4.4/2.8	262	1	8
ERMD020SD	2	10	28/10	20/80	800	4.6/1.6	0.4/0.1	H4	120/240	40/20	30/10	21.6/11.1	10.8/5.5	8.4/4	378	1	8
ERMD025SD	2.5	10	23/8	20/80	1000	4.6/1.6	0.8/0.2	H4	120/240	40/20	30/10	22.2/12	11.1/6	8.6/4.3	405	1	8
ERMD030LD	3	10	16/5	20/80	1000	4.6/1.6	0.8/0.2	H4	120/240	40/20	30/10	22.2/12	11.1/6	8.6/4.3	411	1	10
ERMD030SD	3	10	23/8	20/80	1000	6.0/2.0	0.8/0.2	H4	120/240	40/20	30/10	26.7/13.3	13.4/6.7	10.2/4.9	431	1	10
ERMD050LD	5	10	11/4	20/80	1800	4.6/1.6	0.8/0.2	H4	120/240	40/20	30/10	22.2/12	11.1/6	8.6/4.3	515	2	20