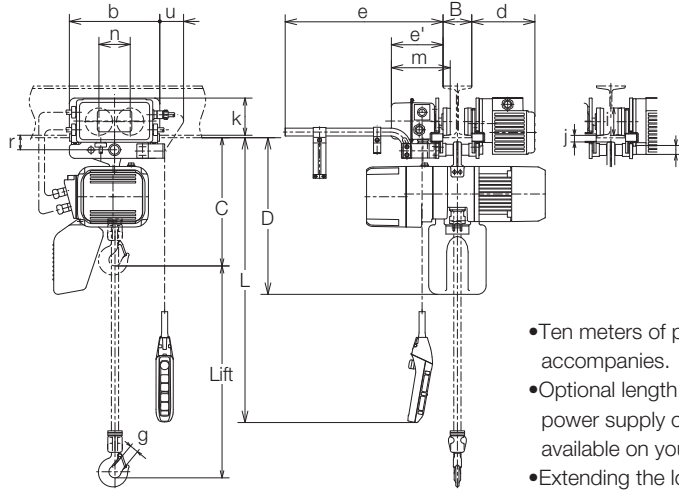


ER2M Dual Lifting inverter - Single Traversing Speed

With Motorized Trolley



- Ten meters of power supply cable as standard accompanies.
- Optional length of lift, push button cord and power supply cable besides standard is available on your request.
- Extending the load chain is prohibited with additional links.
- Steel chain containers are available as option as shown in Section of "Chain Containers" if your lift is more than capacity of the standard container volume.

Specifications

Capacity (t)	Product Code	ER2										MR2				Test Load (t)	Net Weight (kg)	Additional Weight per 1m Lift (kg)						
		Hoist Body	Standard Lift (m)	Push Button Cord L (m)	Lifting Motor		Lifting Speed (m/min)*		Load Chain		Classification ISO/FEM /ASME	Traversing Motor		Traversing Speed (m/min)					Flange Width B (mm)		Min. Radius Curve (mm)			
					Output (kW)	Rating (%ED)	High	Low	Diameter (mm)	Chain Falls		Output (kW)	Rating (%ED)	50Hz	60Hz				Standard	Option W30 (305mm)				
																						50/60Hz		
125kg	ER2M001IH-S/L	B			0.56	Preset	16.6	2.8	4.3 x 1									156kg	58	0.42				
250kg	ER2M003IS-S/L					Adjustable	10.8	1.4													Preset	15.7	2.6	6 x 1
	ER2M003IH-S/L	Adjustable	10.8	1.8	Preset	15.7	2.6	6 x 1	M5/2m /H4	0.4	40	20	24	(10)	(12)	58 to 153	154 to 305	800	63	0.81				
500kg	ER2M005IL-S/L	C			0.56	Preset	4.5														0.8	6 x 1	M5/2m /H4	0.4
	ER2M005IS-S/L					Adjustable	4.5	0.4	Preset	8.5	1.4	7.7 x 1	M4/1Am /H4	0.75										
1	ER2M010IL-S/L	D	3	2.5	40/20	Preset	4.2	0.7	7.7 x 1	M4/1Am /H4	0.75													
	ER2M010IS-S/L					Adjustable	4.2	0.3				Preset	8.2	1.4	10.2 x 1									
1.5	ER2M015IS-S/L	E			1.8	Preset	5.3	0.9	10.2 x 1															
	ER2M020IL-S/L					Adjustable	5.3	0.4							Preset	4.3	0.7	10.2 x 1						
2	ER2M020IS-S/L	Adjustable	4.3	0.4	Preset	8.2	1.4	11.2 x 1	M4/1Am /H4	0.75														
2.5	ER2M025IS-S/L	F			3.5	Preset	6.6											1.1	11.2 x 1	M4/1Am /H4	0.75			
	3					ER2M030IS-S/L	E	2.8	Preset	5.2	0.9	10.2 x 2												
5	ER2M050IS-S/L	F			2.8	Preset	3.3		0.6	11.2 x 2														
	ER2M050IS-S/L					Adjustable	3.3	0.3	11.2 x 2															

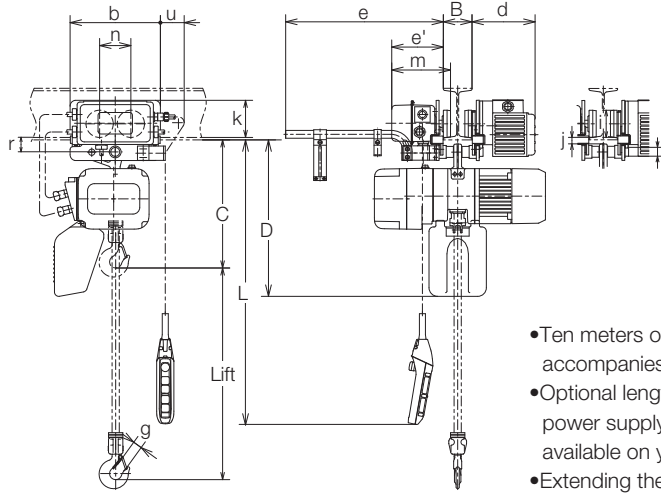
Note: The bracketed figures in Traversing Speed are low speed. The minimum radius curve may depend on flange width. For further information, contact the nearest KITO dealer. The high speed is preset to the maximum speed in KITO factory. The speeds are adjustable between High and Low.

Dimensions (mm)

Capacity (t)	Product Code	Headroom C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
125kg	ER2M001IH-S/L	375	450													
250kg	ER2M003IS-S/L															
	ER2M003IH-S/L	435	550						110	27	125	212	118	60	36	76
500kg	ER2M005IL-S/L															
	ER2M005IS-S/L	570	630	325	225	520	184		125	29	131	215	132	68	43	70
1	ER2M010IL-S/L															
	ER2M010IS-S/L	620	830	340	226	521	186		140	44	145	233	150	86	54	56
1.5	ER2M015IS-S/L															
2	ER2M020IL-S/L	840	910	400	281	528	192									
	ER2M020IS-S/L															
2.5	ER2M025IS-S/L															
3	ER2M030IS-S/L															
	ER2M050IS-S/L															
5	ER2M050IS-S/L															

ER2M Dual Lifting pole change - Single Traversing Speed 500V

With Motorized Trolley



- Ten meters of power supply cable as standard accompanies.
- Optional length of lift, push button cord and power supply cable besides standard is available on your request.
- Extending the load chain is prohibited with additional links.
- Steel chain containers are available as option as shown in Section of "Chain Containers" if your lift is more than capacity of the standard container volume.

Specifications

Capacity (t)	Product Code	Hoist Body	ER2							MR2					Test Load (t)	Net Weight (kg)	Additional Weight per 1m Lift (kg)			
			Standard Lift (m)	Push Button Cord L (m)	Lifting Motor		Lifting Speed (m/min)	Load Chain	Classification ISO/FEM /ASME	Traversing Motor		Traversing Speed (m/min)	Flange Width B (mm)					Min. Radius Curve (mm)		
					Output (kW)	Rating (%ED)				Output (kW)	Rating (%ED)		Standard	Option W30 (305mm)						
125kg	ER2M001HD-S/L	B				14.2/3.5	4.3 x 1										156kg	62	0.42	
250kg	ER2M003SD-S/L					7.2/1.8											313kg			
500kg	ER2M005LD-S/L	C			3.6/0.9	6 x 1	M5/2m /H4					58 to 153	154 to 305				625kg	70	0.81	
					ER2M005SD-S/L												7.1/1.8	74		
1	ER2M010LD-S/L	D	3	2.5	0.9/0.23	3.5/0.9	7.7 x 1		0.4	40	20 (10)			800			86	1.25	88	1.33
	ER2M010SD-S/L					7.2/1.7														
1.5	ER2M015SD-S/L	E				4.8/1.2											1.88	112		
2	ER2M020LD-S/L					3.7/0.9											10.2 x 1	82 to 178	2.5	114
	ER2M020SD-S/L	6.9/1.6		179 to 305	135															
2.5	ER2M025SD-S/L	F			3.5/0.88	5.5/1.3	11.2 x 1	M4/1Am /H4						1000			3.13	156	2.8	
3	ER2M030SD-S/L					E	4.4/1.0										10.2 x 2	3.75	161	4.7
5	ER2M050SD-S/L	F				2.8/0.6	11.2 x 2		0.75							1800	6.25	204	5.6	

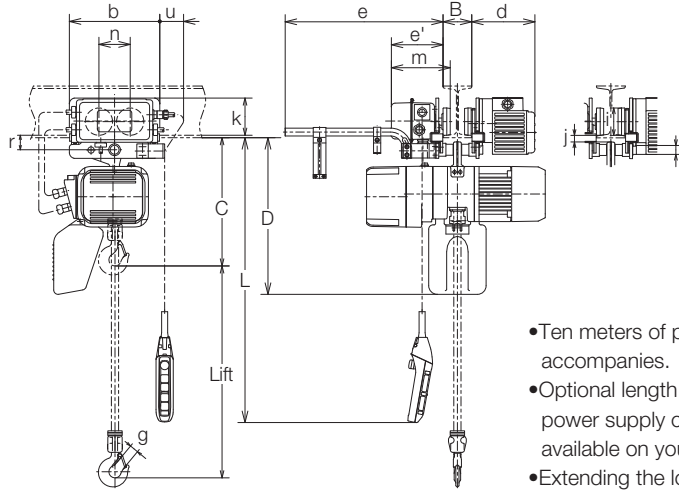
Note: The bracketed figures in Traversing Speed are low speed. The minimum radius curve may depend on flange width. For further information, contact the nearest KITO dealer.

Dimensions (mm)

Capacity (t)	Product Code	Headroom C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
125kg	ER2M001HD-S/L	375	450													
250kg	ER2M003SD-S/L															
500kg	ER2M005LD-S/L	395	510	315	268	515	179		95	22	130	205	109	51	31	83
1	ER2M010LD-S/L	435	550													
1.5	ER2M015SD-S/L	505														
2	ER2M020LD-S/L	570	630	325	273	520	184		110	27	125	212	118	60	36	77
		ER2M020SD-S/L														
2.5	ER2M025SD-S/L	620	830	340	274	521	186		125	29	131	215	132	68	43	70
3	ER2M030SD-S/L	765	900													
5	ER2M050SD-S/L	840	910	400	281	528	192	47	140	44	145	233	150	86	54	56

ER2M Dual Lifting inverter - Dual Traversing Speed inverter

With Motorized Trolley



- Ten meters of power supply cable as standard accompanies.
- Optional length of lift, push button cord and power supply cable besides standard is available on your request.
- Extending the load chain is prohibited with additional links.
- Steel chain containers are available as option as shown in Section of "Chain Containers" if your lift is more than capacity of the standard container volume.

Specifications

Capacity (t)	Product Code	Hoist Body	Standard Lift (m)	Push Button Cord L (m)	ER2						MR2						Test Load (t)	Net Weight (kg)	Additional Weight per 1m Lift (kg)	
					Lifting Motor		Lifting Speed (m/min)*		Load Chain	Classification ISO/FEM /ASME	Traversing Motor		Traversing Speed* (m/min)		Flange Width B (mm)					Min. Radius Curve (mm)
					Output (kW)	Rating (%ED)	50/60Hz				Output (kW)	Rating (%ED)	50/60Hz		Standard	Option W30 (305mm)				
							High	Low	Diameter (mm)	Chain Falls			High	Low						
125kg	ER2M001IH-IS	B			0.56	40/20	Preset	16.6	2.8	4.3 x 1								156kg	59	0.42
250kg	ER2M003IS-IS						Adjustable	10.8	1.8											
	ER2M003IH-IS	Adjustable	15.7	2.6	10.2 x 1							82 to 178	1000	3.13	151	2.8				
500kg	ER2M005IL-IS	C															0.56	40/20	Preset	4.5
	ER2M005IS-IS				Adjustable	8.5	1.4	11.2 x 1							179 to 305	1800			6.25	200
1	ER2M010IL-IS	D	3	2.5	1.8	40/20	Preset										4.2	0.7		
	ER2M010IS-IS						Adjustable	8.2	1.4	11.2 x 2									3.75	155
1.5	ER2M015IS-IS	E			1.8	40/20	Preset	5.3	0.9											
							Adjustable	4.3	0.7	11.2 x 2									3.75	155
2	ER2M020IL-IS	E			1.8	40/20	Preset	4.3	0.7											
	ER2M020IS-IS						Adjustable	8.2	1.4	11.2 x 2									3.75	155
2.5	ER2M025IS-IS	F			3.5	40/20	Preset	6.6	1.1											
							Adjustable	5.2	0.9	11.2 x 2									3.75	155
3	ER2M030IS-IS	E			2.8	40/20	Preset	5.2	0.9											
							Adjustable	3.3	0.6	11.2 x 2									3.75	155
5	ER2M050IS-IS	F			2.8	40/20	Preset	3.3	0.6											
							Adjustable	3.3	0.3	11.2 x 2									3.75	155

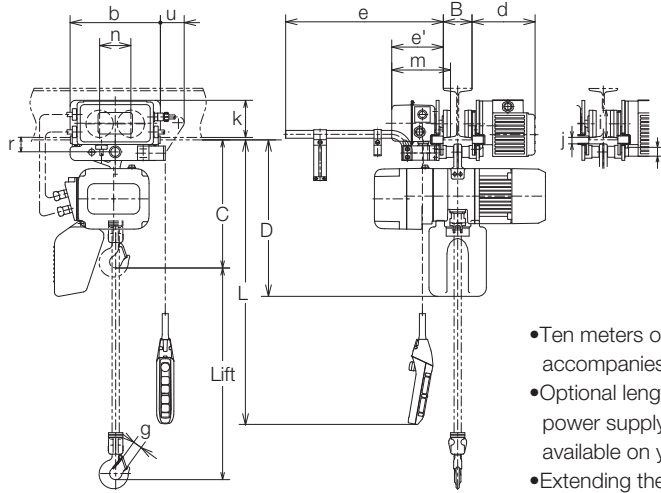
Note: The minimum radius curve may depend on flange width. For further information, contact the nearest KITO dealer.
The high speed is preset to the maximum speed in KITO factory. The speeds are adjustable between High and Low.

Dimensions (mm)

Capacity (t)	Product Code	Headroom C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
125kg	ER2M001IH-IS	375	450													
250kg	ER2M003IS-IS															
	ER2M003IH-IS	435	550						110	27	125	212	118	60	36	76
500kg	ER2M005IL-IS															
	ER2M005IS-IS	570	630	325	225	520	184		125	29	131	215	132	68	43	70
1	ER2M010IL-IS															
	ER2M010IS-IS	620	830	340	226	521	186		140	44	145	233	150	86	54	56
1.5	ER2M015IS-IS															
		2	ER2M020IL-IS	765	900	340	226	521	186		125	29	131	215	132	68
ER2M020IS-IS	840		910													
2.5		ER2M025IS-IS		840												
	3		ER2M030IS-IS													
ER2M030IS-IS		840														
5	ER2M050IS-IS															
		ER2M050IS-IS	840													

ER2M Dual Lifting pole change - Dual Traversing Speed **500V** pole change

With Motorized Trolley



- Ten meters of power supply cable as standard accompanies.
- Optional length of lift, push button cord and power supply cable besides standard is available on your request.
- Extending the load chain is prohibited with additional links.
- Steel chain containers are available as option as shown in Section of "Chain Containers" if your lift is more than capacity of the standard container volume.

Specifications

Capacity (t)	Product Code	Hoist Body	ER2							MR2					Test Load (t)	Net Weight (kg)	Additional Weight per 1m Lift (kg)		
			Standard Lift (m)	Push Button Cord L (m)	Lifting Motor		Lifting Speed (m/min)	Load Chain	Classification ISO/FEM /ASME	Traversing Motor		Traversing Speed (m/min)	Flange Width B (mm)					Min. Radius Curve (mm)	
					Output (kW)	Rating (%ED)				Output (kW)	Rating (%ED)		Standard	Option W30 (305mm)					
125kg	ER2M001HD-SD	B			0.5/0.13	14.2/3.5	4.3 x 1										156kg	66	0.42
250kg	ER2M003SD-SD					7.2/1.8											313kg		
500kg	ER2M005LD-SD	C			0.9/0.23	3.6/0.9	6 x 1	M5/2m /H4				58 to 153	154 to 305				625kg	74	0.81
	ER2M005SD-SD					7.1/1.8											77		
1	ER2M010LD-SD	D	3	2.5	40/20	3.5/0.9	7.7 x 1		0.32/0.08					800			89	1.33	
	ER2M010SD-SD					7.2/1.7											92		
1.5	ER2M015SD-SD	E			1.8/0.45	4.8/1.2											1.88	116	
2	ER2M020LD-SD	E				3.7/0.9	10.2 x 1					82 to 178	179 to 305				2.5	117	2.3
	ER2M020SD-SD					6.9/1.6											138		
2.5	ER2M025SD-SD	F			3.5/0.88	5.5/1.3	11.2 x 1	M4/1Am /H4									3.13	159	2.8
	3	ER2M030SD-SD	E			4.4/1.0	10.2 x 2										0.64/0.16	3.75	
5	ER2M050SD-SD	F				2.8/0.6	11.2 x 2					100 to 178		1800	6.25	208	5.6		

Note: The minimum radius curve may depend on flange width. For further information, contact the nearest KITO dealer.

Dimensions (mm)

Capacity (t)	Product Code	Headroom C	D	b	d	e	e'	g	i	j	k	m	n	r	t	u
125kg	ER2M001HD-SD	375	450													
250kg	ER2M003SD-SD															
500kg	ER2M005LD-SD	395	510	315	268	515	179	27	95	22	130	205	109	51	31	83
	ER2M005SD-SD															
1	ER2M010LD-SD	435	550					31								
	ER2M010SD-SD															
1.5	ER2M015SD-SD	505						34								
	ER2M020LD-SD															
2	ER2M020SD-SD	570	630	325	273	520	184	39	110	27	125	212	118	60	36	77
	ER2M025SD-SD	585														
2.5	ER2M025SD-SD	620	830	340	274	521	186		125	29	131	215	132	68	43	70
3	ER2M030SD-SD	765	900													
5	ER2M050SD-SD	840	910	400	281	528	192	47	140	44	145	233	150	86	54	56