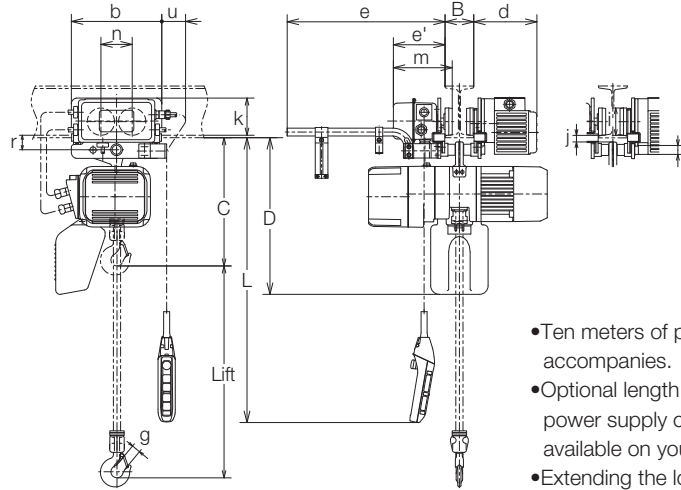


# ER2M Dual Lifting inverter - Dual Traversing Speed inverter

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	Preset	16.6	2.8	4.3 x 1								156kg	59	0.42	
250kg	ER2M003IS-IS					Adjustable	10.8	1.8												6 x 1
	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	Preset	4.5	0.8
	ER2M005IS-IS				Adjustable	8.5	1.4	11.2 x 1	M4/1Am /H4	0.75		Adjustable	24	2.4	179 to 305	1800		6.25	200	5.6
1	ER2M010IL-IS	D	3	2.5	0.9	Preset	4.2										0.7			
	ER2M010IS-IS					Adjustable	8.2	1.4	10.2 x 2								1000	3.75	155	4.7
1.5	ER2M015IS-IS	E			1.8	Preset	5.3	0.9												
	2					ER2M020IL-IS	Adjustable	4.3	0.7	11.2 x 1										
ER2M020IS-IS		Adjustable	8.2	1.4	11.2 x 2															
2.5	ER2M025IS-IS	F								3.5	Preset	6.6	1.1	11.2 x 1						
	3				ER2M030IS-IS	Adjustable	5.2	0.9	11.2 x 2											
5		ER2M050IS-IS	F		2.8	0.9	Preset	3.3		0.6				11.2 x 2						
	Adjustable	3.3					0.3	11.2 x 2												

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							27								
500kg	ER2M005IL-IS	395	510	315	220	515	179		95	22	130	205	109	51	31	83
	ER2M005IS-IS															
1	ER2M010IL-IS	435	550													
	ER2M010IS-IS															
1.5	ER2M015IS-IS	505						34								
2	ER2M020IL-IS	570	630	325	225	520	184		110	27	125	212	118	60	36	76
		ER2M020IS-IS														
2.5	ER2M025IS-IS	620	830													
3	ER2M030IS-IS	765	900	340	226	521	186		125	29	131	215	132	68	43	70
5	ER2M050IS-IS	840	910	400	281	528	192	47	140	44	145	233	150	86	54	56