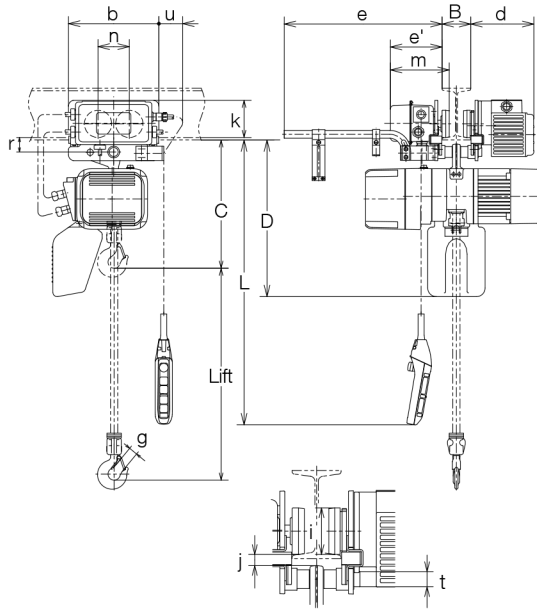


ER2M Dual Lifting inverter - Dual Traversing Speed inverter

With Motorized Trolley



- Standard length of power supply cable is ten meters.
- 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.
- Lifting Speed in catalogue is at the rated load. It may vary depending on actual load.

Specifications

Capacity (t)	Product Code	Hoist Body	ER2						MR2						Test Load (t)	Net Weight (kg)	Additional Weight per 1m Lift (kg)			
			Standard Lift (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) x Chain Falls	Output (kW)	Rating (%ED)	50/60Hz High	50/60Hz Low					Standard	Option W30 (305mm)
125kg	ER2M001IH-IS	B	3	0.56	Preset	16.6	2.8	ø4.3 x 1	M6/3m /H4	0.4	27/13	Preset	24	4	58 to 153	154 to 305	800	156kg	59	0.42
	Adjustable				10.8	1.4	Adjustable											24		
250kg	ER2M003IS-IS	C	3	0.9	Preset	15.7	2.6	ø6.0 x 1	M5/2m /H4	0.4	27/13	Adjustable	24	2.4	82 to 178	179 to 305	1000	65	69	0.81
	Adjustable				4.5	0.8	Adjustable											24		
500kg	ER2M005IL-IS	D	3	0.56	Preset	8.5	1.4	ø7.7 x 1	M5/2m /H4	0.4	27/13	Adjustable	24	2.4	100 to 178	179 to 305	1800	69	77	1.33
	Adjustable				4.2	0.7	Adjustable											24		
1	ER2M010IL-IS	E	3	1.8	Preset	8.2	0.7	ø10.2 x 1	M4/1Am /H4	0.75	27/13	Adjustable	24	2.4	100 to 178	179 to 305	1800	84	112	2.3
	Adjustable				5.3	0.9	Adjustable											24		
1.5	ER2M015IS-IS	F	3	3.5	Preset	4.3	0.7	ø11.2 x 1	M4/1Am /H4	0.75	27/13	Adjustable	24	2.4	100 to 178	179 to 305	1800	111	129	4.7
	Adjustable				4.3	0.4	Adjustable											24		
2	ER2M020IL-IS	F	3	3.5	Preset	8.2	1.4	ø10.2 x 2	M4/1Am /H4	0.75	27/13	Adjustable	24	2.4	100 to 178	179 to 305	1800	129	151	2.8
	Adjustable				6.6	1.1	Adjustable											24		
2.5	ER2M025IS-IS	E	3	3.5	Preset	5.2	0.4	ø11.2 x 2	M4/1Am /H4	0.75	27/13	Adjustable	24	2.4	100 to 178	179 to 305	1800	155	200	5.6
	Adjustable				5.2	0.6	Adjustable											24		
3	ER2M030IS-IS	F	3	3.5	Preset	3.3	0.6	ø11.2 x 2	M4/1Am /H4	0.75	27/13	Adjustable	24	2.4	100 to 178	179 to 305	1800	200	200	5.6
	Adjustable				3.3	0.3	Adjustable											24		

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.
Figures in () are data for mechanical brake with friction clutch.

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															
500kg	ER2M003IH-IS	395	510	315	220	515	179		95	22	130	205	109	51	31	83
	ER2M005IL-IS															
1	ER2M005IS-IS	435	550						31							
	ER2M010IL-IS															
1.5	ER2M010IS-IS	505							34							
	ER2M020IL-IS															
2	ER2M020IS-IS	570	630	325	225	520	184		110	27	125	212	118	60	36	76
	ER2M025IS-IS															
2.5	ER2M025IS-IS	620	830	340	226	521	186		125	29	131	215	132	68	43	70
	ER2M030IS-IS															
3	ER2M030IS-IS	765	900						44							
	ER2M050IS-IS															
5	ER2M050IS-IS	840	910	400	281	528	192	47	140	44	145	233	150	86	54	56