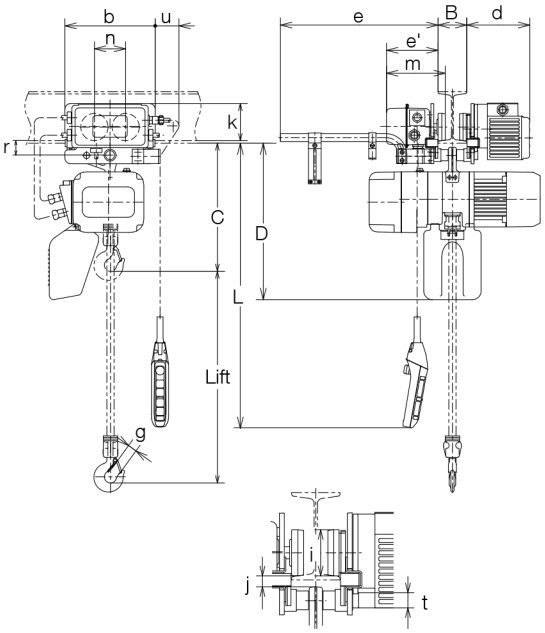
ER2M Single Lifting - Single Traversing Speed

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.
- Single Lifting - Dual Traversing is also available.

Specifications

Capacity (t)	Product Code	ER2									MR2										
		Hoist Body	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)	Test Load (t)	Net Weight (kg)	Additional Weight per 1m Lift (kg)
				Output (kW)	Rating (%ED)	50Hz	60Hz	Diameter (mm) x Chain Falls			Output (kW)	Rating (%ED)	50Hz	60Hz	Standard	Option W30 (305mm)				
125kg	ER2M001H-S/L	B	3	0.56	60	14.1	16.9	ø4.3 x 1		M5/2m /H4	0.4	40	20 (10)	24 (12)	58 to 153	154 to 305	800	156kg	58	0.42
250kg	ER2M003S-S/L					9.1	10.9											313kg		
	ER2M003H-S/L	C		0.9		13.4	16.1	ø6.0 x 1											68	0.81
500kg	ER2M005L-S/L			0.56		3.8	4.6											625kg	64	
	ER2M005S-S/L			0.9		7.3	8.8												68	
1	ER2M010L-S/L	D				3.5	4.2	ø7.7 x 1										1.25	77	1.33
	ER2M010S-S/L					7.1	8.5												84	
1.5	ER2M015S-S/L			1.8		4.5	5.4								82 to 178	179 to 305		1.88	110	
2	ER2M020L-S/L	E				3.7	4.4	ø10.2 x 1		M4/1Am /H4								2.5	111	2.3
	ER2M020S-S/L			3.5		7.0	8.4												129	
2.5	ER2M025S-S/L	F				5.7	6.8	ø11.2 x 1									1000	3.13	152	2.8
3	ER2M030S-S/L	E				4.4	5.3	ø10.2 x 2										3.75	155	4.7
5	ER2M050S-S/L	F				2.9	3.5	ø11.2 x 2			0.75				100 to 178		1800	6.25	202	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	ER2M001H-S/L	375	450	315	220	515	179	27	95	22	130	205	109	51	31	83
250kg	ER2M003S-S/L															
	ER2M003H-S/L															
500kg	ER2M005L-S/L	395	510													
	ER2M005S-S/L															
1	ER2M010L-S/L	435	550					31								
	ER2M010S-S/L															
1.5	ER2M015S-S/L	505	630	325	225	520	184	34	110	27	125	212	118	60	36	76
2	ER2M020L-S/L	570														
	ER2M020S-S/L	585						39								
2.5	ER2M025S-S/L	620	830	340	226	521	186		125	29	131	215	132	68	43	70
3	ER2M030S-S/L	765	900					44								
5	ER2M050S-S/L	840	910	400	281	528	192	47	140	44	145	233	150	86	54	56