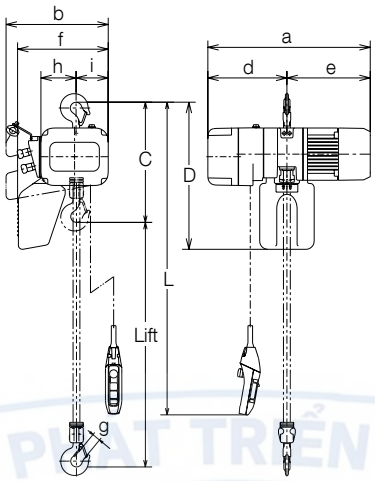
ER2 Single speed

With hook suspension





- Standard length of power supply cable is five 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.

Specifications

Capacity (t)	Product code	Hoist body	Standard lift (m)	Lifting motor		Lifting speed (m/min)		Load chain			Classification ISO/FEM/ASME	Test load (t)	Net weight (kg)	Additional weight per 1m lift (kg)
				Output (kW)	Rating (%ED)	50Hz	60Hz	Diameter (mm)	x	Chain falls				
125kg	ER2-001H	B	3	0.56	60	14.1	16.9	ø4.3	x	1	M5/2m/H4	156kg	27	0.42
250kg	ER2-003S					9.1	10.9					313kg		
	ER2-003H	C		0.9		13.4	16.1	ø6.0	x	1			37	0.81
500kg	ER2-005L			0.56		3.8	4.6					625kg	33	
	ER2-005S			0.9		7.3	8.8						37	
1	ER2-010L	D				3.5	4.2	ø7.7	x	1		1.25	47	1.33
	ER2-010S					7.1	8.5						54	
1.5	ER2-015S	E		1.8		4.5	5.4	ø10.2	x	1	M4/1Am/H4	1.88	72	2.3
2	ER2-020L					3.7	4.4					2.5	73	
	ER2-020S			3.5		7.0	8.4						91	
2.5	ER2-025S	F				5.7	6.8	ø11.2	x	1		3.13	104	2.8
3	ER2-030S	E				4.4	5.3	ø10.2	x	2		3.75	107	4.7
5	ER2-050S	F				2.9	3.5	ø11.2	x	2		6.25	132	5.6

Dimensions (mm)

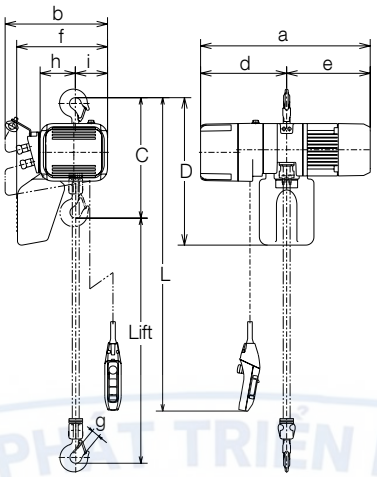
Capacity (t)	Product code	Headroom C	D	a	b	d	e	f	g	h	i
125kg	ER2-001H	350	430	478(564)	321(345)	219(305)	259	260(284)	27	99	93(117)
250kg	ER2-003S										
	ER2-003H	370	490	510(593)	348	242(325)	268	283	27	113	106
500kg	ER2-005L			513(599)			271(273)				
	ER2-005S			510(593)			268				
1	ER2-010L	430	550	589(632)	376	291(332)	298(300)	335	31	129	118
	ER2-010S			598(639)			307				
1.5	ER2-015S	510	630	646(738)	427	308(397)	338(341)	384.5	34	160.5	137.5
2	ER2-020L	575							39		
	ER2-020S	590		703(782)		347(426)	356				
2.5	ER2-025S	625	840	736(826)	445	337(427)	399	437.5		173.5	142.5
3	ER2-030S	785	920	703(782)	427	347(426)	356	397	44	216	82
5	ER2-050S	850		736(826)	445	337(427)	399	439	47	231.5	84.5

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

ER2 Dual speed inverter

With hook suspension





- Standard length of power supply cable is five 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	Standard Lift (m)	Lifting motor		Lifting speed (m/min)*			Load chain			Classification ISO/FEM/ASME	Test load (t)	Net weight (kg)	Additional weight per 1m lift (kg)
				Output (kW)	Rating (%ED)		50/60Hz High	50/60Hz Low	Diameter (mm)	x	Chain falls				
125kg	ER2-001IH	B	3	0.56	40/20	Preset	16.6	2.8	ø4.3	x	1	M6/3m/H4 (M5/2m/H4)	156kg	27	0.42
						Adjustable		1.4							
250kg	ER2-003IS					Preset	10.8	1.8					313kg		
						Adjustable		0.9							
	ER2-003IH	C		0.9		Preset	15.7	2.6						36	
						Adjustable		1.3							
500kg	ER2-005IL			0.56		Preset	4.5	0.8	ø6.0	x	1		625kg	32	0.81
						Adjustable		0.4							
	ER2-005IS			0.9		Preset	8.5	1.4						36	
						Adjustable		0.7							
1	ER2-010IL	D				Preset	4.2	0.7	ø7.7	x	1	M5/2m/H4	1.25	45	1.33
						Adjustable		0.3							
	ER2-010IS					Preset	8.2	1.4						52	
						Adjustable		0.7							
1.5	ER2-015IS			1.8		Preset	5.3	0.9					1.88	72	
						Adjustable		0.4							
2	ER2-020IL	E				Preset	4.3	0.7	ø10.2	x	1		2.5	73	2.3
						Adjustable		0.4							
	ER2-020IS			3.5		Preset	8.2	1.4						89	
						Adjustable		0.7							
2.5	ER2-025IS	F				Preset	6.6	1.1	ø11.2	x	1	M4/1Am/H4	3.13	100	2.8
						Adjustable		0.6							
3	ER2-030IS	E				Preset	5.2	0.9	ø10.2	x	2		3.75	105	4.7
						Adjustable		0.4							
5	ER2-050IS	F				Preset	3.3	0.6	ø11.2	x	2		6.25	128	5.6
						Adjustable		0.3							

Note: The high speed is preset to the maximum speed in Kito. 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	a	b	d	e	f	g	h	i
125kg	ER2-001IH	350	430	535(564)	345	276(305)	259	284	27	99	117
250kg	ER2-003IS										
	ER2-003IH			568(593)			268				
500kg	ER2-005IL	370	490	571(598)	348	300(325)	271(273)	283	27	113	106
	ER2-005IS			568(593)			268				
1	ER2-010IL	430	550	614(632)	376	316(332)	298(300)	335	31	129	118
	ER2-010IS			623(639)			307				
1.5	ER2-015IS	510	630	710(737)	427	372(397)	338(340)	384.5	34	160.5	137.5
2	ER2-020IL	575									
	ER2-020IS	590		767(782)		411(426)	356		39		
2.5	ER2-025IS	625	840	800(826)	445	401(427)	399	437.5		173.5	142.5
3	ER2-030IS	785	920	767(782)	427	411(426)	356	397	44	216	82
5	ER2-050IS	850		800(826)	445	401(427)	399	439	47	231.5	84.5

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