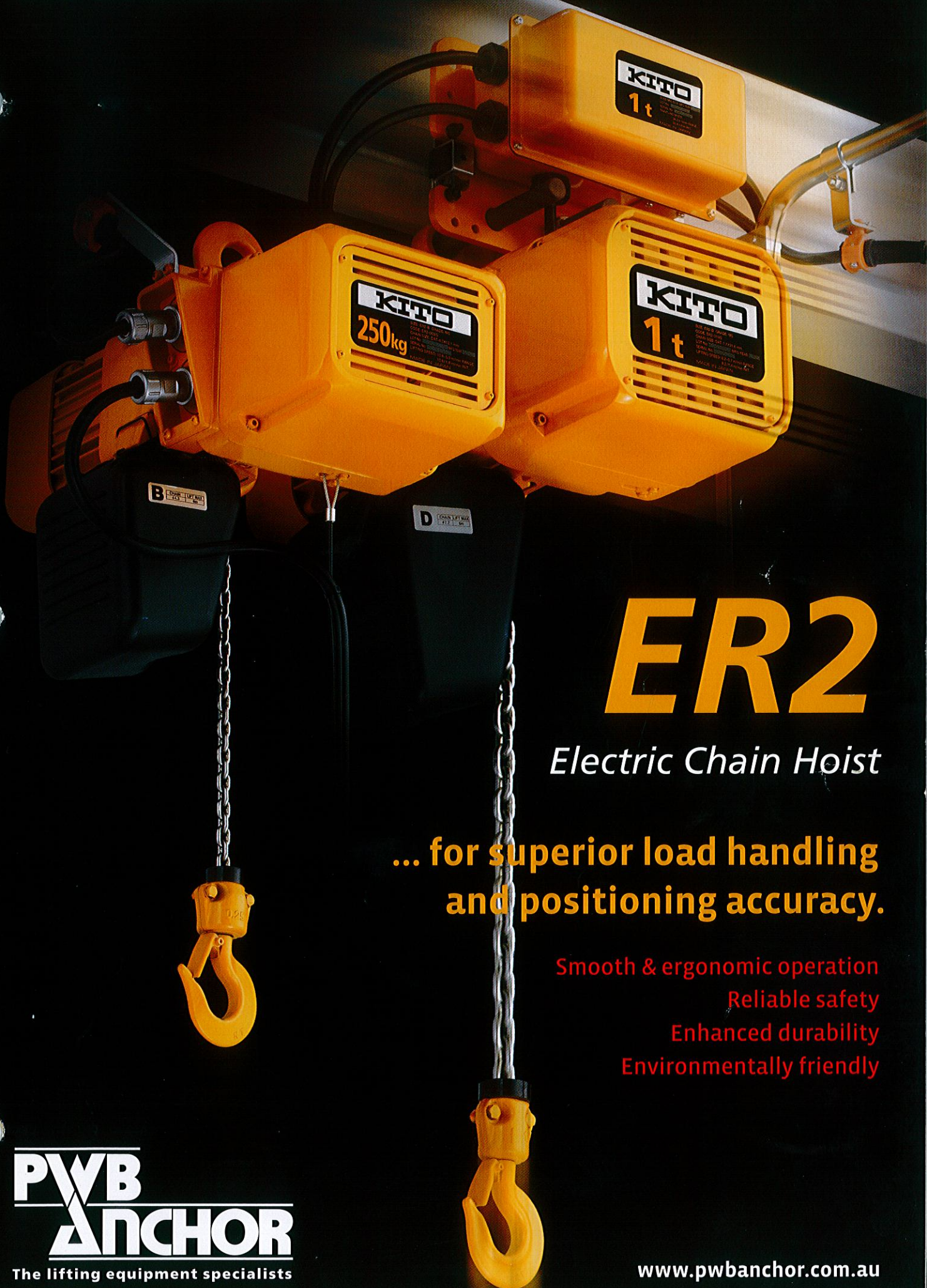


the evolution continues ...



# ER2

*Electric Chain Hoist*

**... for superior load handling  
and positioning accuracy.**

Smooth & ergonomic operation  
Reliable safety  
Enhanced durability  
Environmentally friendly

**PWB  
ANCHOR**

The lifting equipment specialists

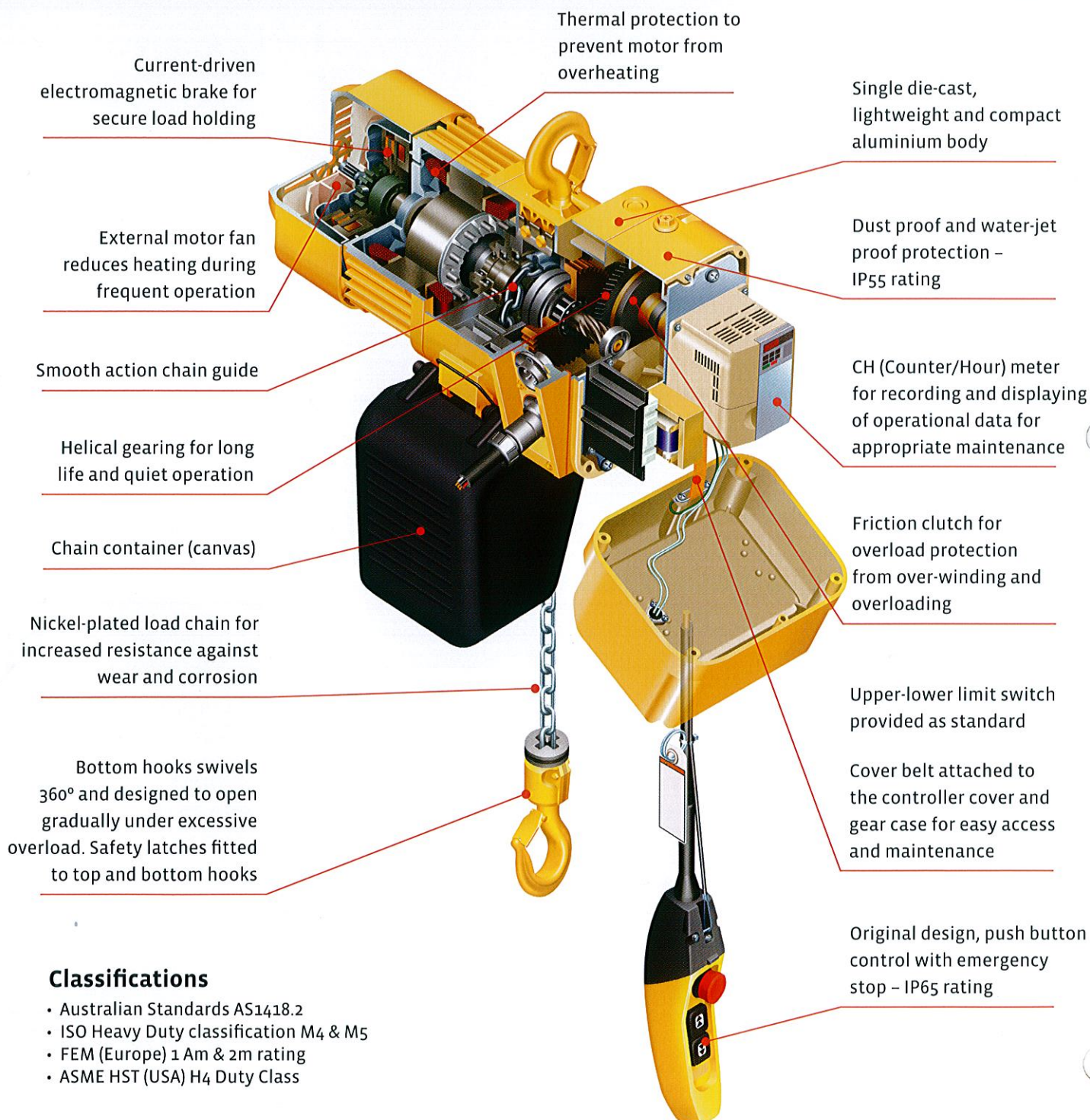
[www.pwbanchor.com.au](http://www.pwbanchor.com.au)

# PWB Anchor ER2 Electric Chain Hoist

With safety, durability and ease of maintenance in mind, the new ER2 Electric Hoist is environmentally friendly with its new compact, lightweight and energy efficient design.

Offering thermal protection to prevent the motor from overheating, upper and lower limit switches, CH (Counter/Hour) meter for recording and displaying of operational data, and featuring the variable speed inverter for superior load handling and positioning accuracy, are all provided as standard equipment.

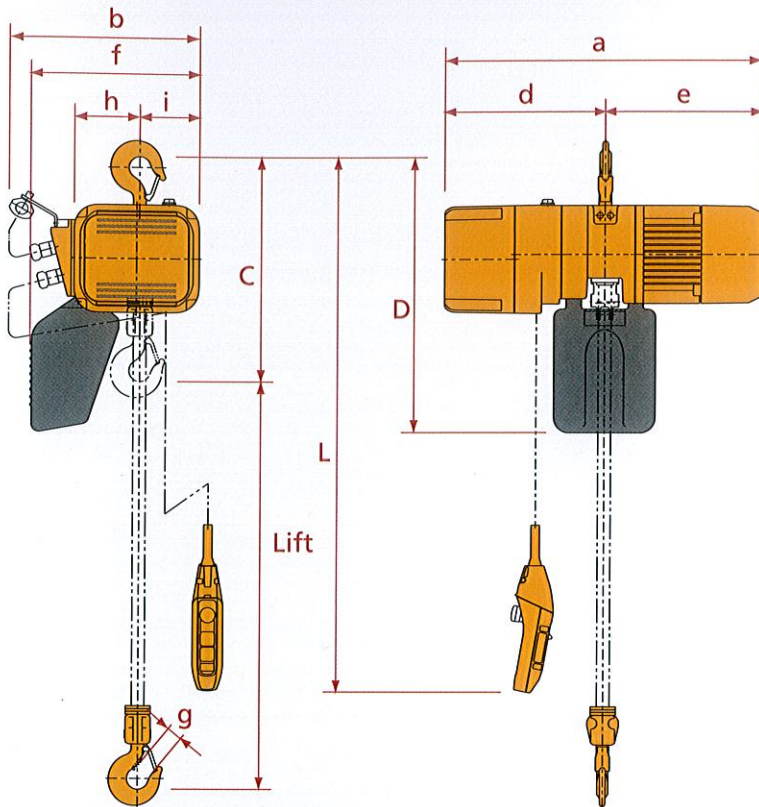
Coupled with the new MR2 Motorised Trolley, the ER2/MR2 combination allows for easier and accurate load positioning in the work place.



Every care has been taken to ensure the accuracy of information contained in this document which supersedes earlier publications, however, PWB Anchor shall not be liable for any loss or damage howsoever caused arising from the application of such information.

PWB Anchor Ltd maintains a policy of progressive development of products and reserves the right to alter without notice the specifications shown with this document

# ER2 Electric Chain Hoist



Dimensions (mm)

Model	D	a	b	d	e	f	g	h	i
ER2-003S	430	478	321	219	259	260	27	99	93
ER2-003IS		535	345	276		284			117
ER2-005L	490	513	348	242	271	283	27	113	106
ER2-005IL		571		300					
ER2-005S	490	510	348	242	268	283	27	113	106
ER2-005IS		568		300					
ER2-010L	550	589	376	291	298	335	31	129	118
ER2-010IL		614		316					
ER2-010S	550	598	376	219	307	335	31	129	118
ER2-010IS		623		316					
ER2-015S	630	646	427	308	338	385	34	161	138
ER2-015IS		710		372					
ER2-020L	630	646	427	308	338	385	39	161	138
ER2-020IL		710		372					
ER2-020S	630	703	427	347	356	385	39	161	138
ER2-020IS		767		411					
ER2-025S	840	736	445	337	399	438	39	174	143
ER2-025IS		800		401					
ER2-030S	920	703	427	347	356	397	44	216	82
ER2-030IS		767		411					
ER2-050S	920	736	445	337	399	439	47	232	85
ER2-050IS		800		401					

## ER2 Electric Chain Hoist: Single Speed (415V-50Hz)

Capacity (WLL)	Model	Lifting Speed (m/min)	Motor Rating		Load Chain (dia x falls)	Hook Suspended		MR2 Motorised Trolley		
			Output (kW)	Rating (%ED)		Headroom (mm) "C"	Weight (kg)	Headroom (mm) "C"	Min. Radius (m)	Weight (kg)
250kg	ER2-003S	9.1	0.56	60	4.3 x 1	350	27	375	0.8	58
500kg	ER2-005L	3.8	0.56	60	6.0 x 1	370	33	395	0.8	64
500kg	ER2-005S	7.3	0.9	60	6.0 x 1	370	37	395	0.8	68
1 tonne	ER2-010L	3.5	0.9	60	7.7 x 1	430	47	435	0.8	77
1 tonne	ER2-010S	7.1	1.8	60	7.7 x 1	430	54	435	0.8	84
1.5 tonne	ER2-015S	4.5	1.8	60	10.2 x 1	510	72	505	0.8	110
2 tonne	ER2-020L	3.7	1.8	60	10.2 x 1	575	73	570	0.8	111
2 tonne	ER2-020S	7.0	3.5	60	10.2 x 1	590	91	585	0.8	129
2.5 tonne	ER2-025S	5.7	3.5	60	11.2 x 1	625	104	620	1.0	152
3 tonne	ER2-030S	4.4	3.5	60	10.2 x 2	785	107	765	1.0	155
5 tonne	ER2-050S	2.9	3.5	60	11.2 x 2	850	132	840	1.8	202

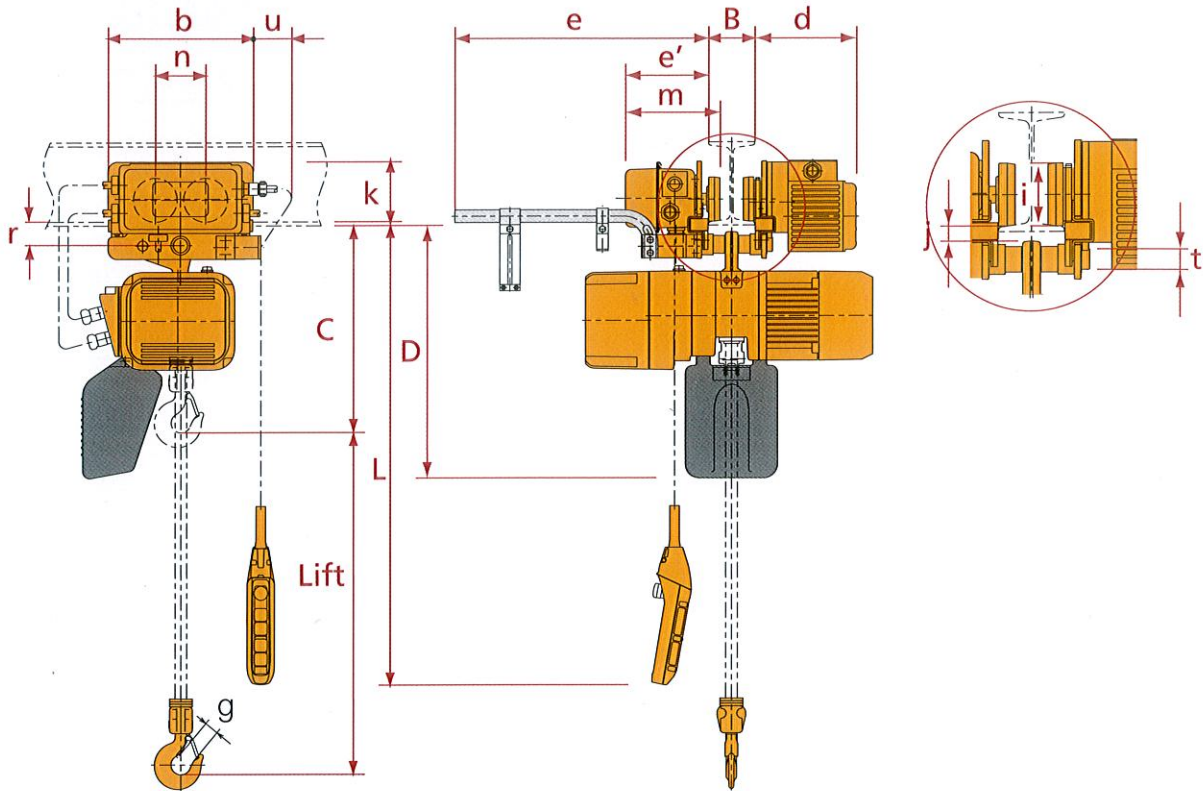
## ER2 Electric Chain Hoist: Dual Speed (415V-50Hz) with inverter

Capacity (WLL)	Model	Lifting Speed (m/min)	Motor Rating		Load Chain (dia x falls)	Hook Suspended		MR2 Motorised Trolley		
			Output (kW)	Rating (%ED)		Headroom (mm) "C"	Weight (kg)	Headroom (mm) "C"	Min. Radius (m)	Weight (kg)
250kg	ER2-003IS	10.8 – 1.8	0.56	40/20	4.3 x 1	350	27	375	0.8	62
500kg	ER2-005IL	4.5 – 0.8	0.56	40/20	6.0 x 1	370	32	395	0.8	70
500kg	ER2-005IS	8.5 – 1.4	0.9	40/20	6.0 x 1	370	36	395	0.8	74
1 tonne	ER2-010IL	4.2 – 0.7	0.9	40/20	7.7 x 1	430	45	435	0.8	86
1 tonne	ER2-010IS	8.2 – 1.4	1.8	40/20	7.7 x 1	430	52	435	0.8	88
1.5 tonne	ER2-015IS	5.3 – 0.9	1.8	40/20	10.2 x 1	510	72	505	0.8	112
2 tonne	ER2-020IL	4.3 – 0.7	1.8	40/20	10.2 x 1	575	73	570	0.8	114
2 tonne	ER2-020IS	8.2 – 1.4	3.5	40/20	10.2 x 1	590	89	585	0.8	135
2.5 tonne	ER2-025IS	6.6 – 1.1	3.5	40/20	11.2 x 1	625	100	620	1.0	156
3 tonne	ER2-030IS	5.2 – 0.9	3.5	40/20	10.2 x 2	785	105	765	1.0	161
5 tonne	ER2-050IS	3.3 – 0.6	3.5	40/20	11.2 x 2	850	128	840	1.8	204

Standard Lift Height 3 metres

• 5 metre power supply cable (plug not included)

# ER2 Electric Chain Hoist



## ER2/MR2 Electric Chain Hoist and Motorised Trolley

Capacity (WLL)	Model	Headroom (mm)* "C"	Beam Range		Travel (m/min)		D	b	d	e	e'	g	i	j	k	m	n	r	t	u	Min. Radius (m)
			Standard	Optional	Single Speed	Dual Speed															
250kg	ER2M003	375	58-153	154-305			450	315	220	515	179	27	95	22	130	205	109	51	31	83	0.8
500kg	ER2M005	395	58-153	154-305			510	315	220	515	179	27	95	22	130	205	109	51	31	83	0.8
1 tonne	ER2M010	435	58-153	154-305	20	24/4	550	315	220	515	179	31	95	22	130	205	109	51	31	83	0.8
1.5 tonne	ER2M015	505	82-178	179-305	(Standard)		630	325	225	520	184	34	110	27	125	212	118	60	36	76	0.8
2 tonne	ER2M020	570	82-178	179-305	or 10		630	325	225	520	184	39	110	27	125	212	118	60	36	76	0.8
2.5 tonne	ER2M025	620	82-178	179-305	(Optional)		830	340	226	521	186	39	125	29	131	215	132	68	43	70	1.0
3 tonne	ER2M030	765	82-178	179-305			900	340	226	521	186	44	125	29	131	215	132	68	43	70	1.0
5 tonne	ER2M050	840	100-178	179-305			910	400	281	528	192	47	140	44	145	233	150	86	54	56	1.8

\*applicable to both Single & Dual Speed models

• 10 metre power supply cable (plug not included) with cable trolleys.

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