

ELECTRIC CHAIN HOIST

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Suspension Type

- Single Speed Model
- Dual Speed Model
- Single Phase Model



Specifications table

SINGLE SPEED (3 PHASE)

S(H)

Rated Load (kg)		250	500	1,000	2,000	3,000	5,000
Model Name		1/4S(H) ₂	1/2S(H) ₂	1S(H)	2S(H)	3S(H)	5S(H)
Standard Lift (m)		3(6)					
Hoisting Speed (m/min)	50Hz	10	7.2	4.6	2.3	1.5	0.9
	60Hz	12	8.5	5.5	2.8	1.8	1.1
Motor Output(kW)	50Hz	0.45	0.63	0.8	0.8	0.8	0.8
	60Hz	0.55	0.75	1.0	1.0	1.0	1.0
Link Chain	Dia. (mm)	φ6.3	φ6.3	φ7.1	φ7.1	φ7.1	φ7.1
	No. of	1	1	1	2	3	5
Rating		30% ED		25% ED			
Power Cord Length		5m					

DUAL SPEED (3 PHASE)

SN(H)

Rated Load (kg)	250	500	1,000	2,000	
Model Name	1/4SN(H) ₂	1/2SN(H) ₂	1SN(H)	2SN(H)	
Standard Lift (m)	3(6)				
Hoisting Speed (m/min)	50Hz	7.2/1.8	7.2/1.8	4.6/1.2	2.3/0.6
	60Hz	8.5/2.1	8.5/2.1	5.5/1.4	2.8/0.7
Motor Output (kW)	50Hz	0.32/0.08	0.63/0.16	0.8/0.2	0.8/0.2
	60Hz	0.38/0.1	0.75/0.19	0.1/0.25	0.1/0.25
Link Chain	Dia.(mm)	φ6.3	φ6.3	φ 7.1	φ7.1
	No. of Falls	1	1	1	2
Rating	25% ED		20/10% ED		
Power Cord Length	5m				

SINGLE PHASE

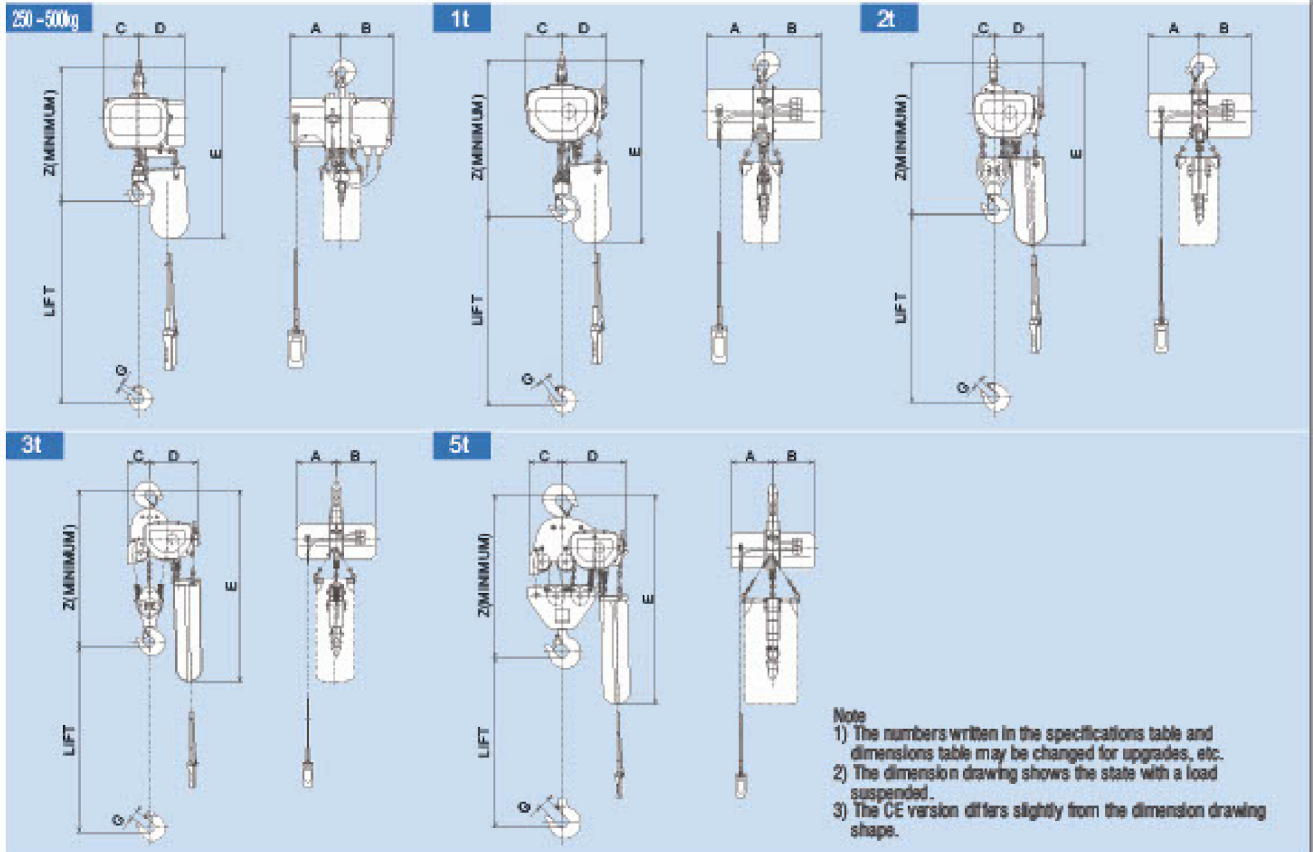
SS(H)₂, S(H)1

Rated Load (kg)	250	500	1000	2,000	3,000	5,000	
Model Name	1/4SS(H)	1/2SS(H)	1S(H)	2S(H)	3S(H)	5S(H)	
Stand and Lift (m)	3(6)						
Hoisting Speed (m/min)	50Hz	5.0	3.6	2.3	1.1	0.8	0.45
	60Hz	6.0	4.3	2.8	1.4	0.9	0.55
Motor Output (kW)	50Hz	0.25	0.32	0.4	0.4	0.4	0.4
	60Hz	0.30	0.37	0.5	0.5	0.5	0.5
Link Chain	Dia.(mm)	φ6.3	φ6.3	φ 7.1	φ 7.1	φ 7.1	φ 7.1
	No. of Falls	1	1	1	2	3	5
Rating	25% ED			20% ED			
Power Cord Length	5m						

All dimensions and specifications are subject to change without notice.

Suspension Type

Dimensions



Specifications table

SINGLE SPEED (3 PHASE)

Model Name		1/4S ₂	1/4SH ₂	1/2S ₂	1/2SH ₂	1S	1SH	2S	2SH	3S	3SH	5S	5SH
Rated Load (kg)		250		500		1,000		2,000		3,000		5,000	
Dimensions	(mm)	Z	450		450		530		645		800		895
		A	181		181		216		216		216		216
		B	184		184		216		216		216		216
		C	125		125		135		90		125		175
		D	165		165		170		215		270		340
		D'(CE)	200		200		170		215		270		340
		E	620		620		680	705	775	835	1,050	1,065	1,095
G		19		19		23		26		42		48	
Approx. Weight (kg)		28	31	31	34	37	42	49	59	61	72	88	105

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DUAL SPEED (3 PHASE)

Model Name		1/4S ₂	1/4SH ₂	1/2S ₂	1/2SH ₂	1S	1SH	2S	2SH
Rated Load (kg)		250		500		1,000		2,000	
Dimensions (mm)	Z	450		450		530		645	
	A	183		183		216		216	
	B	210		210		246		246	
	C	125		125		135		90	
	D	185		185		170		215	
	D(CE)	200		200		170		215	
	E	620		620		680		705	775
G	19		19		23		26		
Approx. Weight (kg)		33	36	36	39	42	47	54	64

SINGLE PHASE

Model Name		1/4S ₂	1/4SH ₂	1/2S ₂	1/2SH ₂	1S	1SH	2S	2SH	3S	3SH	5S	5SH
Rated Load (kg)		250		500		1,000		2,000		3,000		5,000	
Dimensions (mm)	Z	450		450		530		645		800		895	
	A	181		181		246		246		246		246	
	B	210		210		246		246		246		246	
	C	125		125		135		90		125		175	
	D	165		165		170		215		270		340	
	D'(CE)	200		200		170		215		270		340	
	E	620		620		680		705 775		835 1,050		1,065 1,095	
G		19		19		23		26		42		48	
Approx. Weight (kg)		34	37	34	37	39	44	51	61	63	74	90	107

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