



SEQM Electric Chain Hoist with Motorized Trolley
Models SEQP1 and SMQP1
Specifications and Dimensions

PURPOSE

To provide dimension and specification information for dual speed inverter, single phase SEQM model electric chain trolley hoist.

IMPERIAL SPECIFICATIONS - DUAL SPEED HOIST WITH DUAL SPEED TROLLEY

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed ² (ft/min)			Hoist Data ¹ Single Phase			Traversing Speed ² (ft/min)		Trolley Data ¹ Single Phase			Flange Width Adjustability B (in)		Minimum ³ Allow. Radius for curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	
							Rated Current (amps)		Output (Hp)			Rated Current (amps)		Output (Hp)							Rated Current (amps)
				High	Low	No load High Speed	@115V-60Hz	@220-230V-50/60Hz		High	Low	@115V-60Hz	@220-230V-50/60Hz		Standard	Optional					
1/8	SEQM001SD-SD	10	8.2	56	9.2	72	0.67	11.0	7.1	80	13	0.54	4.5	2.1	2.28 to 6.02	6.03 to 12.00	31.5*	5.6 x 1	139	0.48	
1/4	SEQM003SD-SD			33	5.5	43		12.7	7.2										141		
1/2	SEQM005SD-SD			25	4.2	32		1.0	14.9										9.0		146
1	SEQM010SD-SD			17	3.9	30		2.0	19.5										12.0		165

- 1) Motors are voltage re-connectable between 115/220-230V
- 2) Speeds are adjustable between low and high speed
- 3) *Flange widths smaller than 4 inches will have a minimum radius of 137.8 inches.

IMPERIAL DIMENSIONS - DUAL SPEED HOIST WITH DUAL SPEED TROLLEY

Cap. (Tons)	Product Code	Headroom C (in)	D (in)	b' (in)	b (in)	d (in)	e (in)	e' (in)	g (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)
1/8	SEQM001SD-SD	16.5	20.3	15.6	12.4	8.7	20.3	7.1	1.1	3.7	1.1	5.1	8.1	4.3	2.0	1.2
1/4	SEQM003SD-SD															
1/2	SEQM005SD-SD															
1	SEQM010SD-SD	19.3	22.2						1.2		0.9					

METRIC SPECIFICATIONS - DUAL SPEED HOIST WITH DUAL SPEED TROLLEY

Cap. (Tons)	Product Code	Std. Lift (m)	Push Button Cord L (m)	Lifting Speed (m/min)			Hoist Data ¹ Single Phase			Traversing Speed (m/min)		Trolley Data ¹ Single Phase			Flange Width Adjustability B (mm)		Minimum Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)	Weight for Additional One Meter of Lift (kg)	
							Rated Current (amps)		Output (kW)			Rated Current (amps)		Output (kW)							Rated Current (amps)
				High	Low	No load High Speed	@115V-60Hz	@220-230V-50/60Hz		High	Low	@115V-60Hz	@220-230V-50/60Hz		Standard	Optional					
1/8	SEQM001SD-SD	3.0	2.5	17	2.8	22	0.5	11.0	7.1	24	4	0.40	4.5	2.1	58 to 153	154 to 305	800*	5.6 x 1	63	0.71	
1/4	SEQM003SD-SD			10	1.7	13		12.7	7.2										64		
1/2	SEQM005SD-SD			7.6	1.3	9.9		0.75	14.9										9.0		66
1	SEQM010SD-SD			5.1	1.2	9.2		1.5	19.5										12.0		75

*Flange widths smaller than 100mm will have a minimum radius of 350mm.

METRIC DIMENSIONS - DUAL SPEED HOIST WITH DUAL SPEED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	D (mm)	b' (in)	b (mm)	d (mm)	e (mm)	e' (mm)	g (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
1/8	SEQM001SD-SD	420	515	397	315	220	515	179	27	95	27	130	205	109	51	31
1/4	SEQM003SD-SD															
1/2	SEQM005SD-SD															
1	SEQM010SD-SD	490	565						31		22					

GENERAL USE
 EDOC1123, Rev 04
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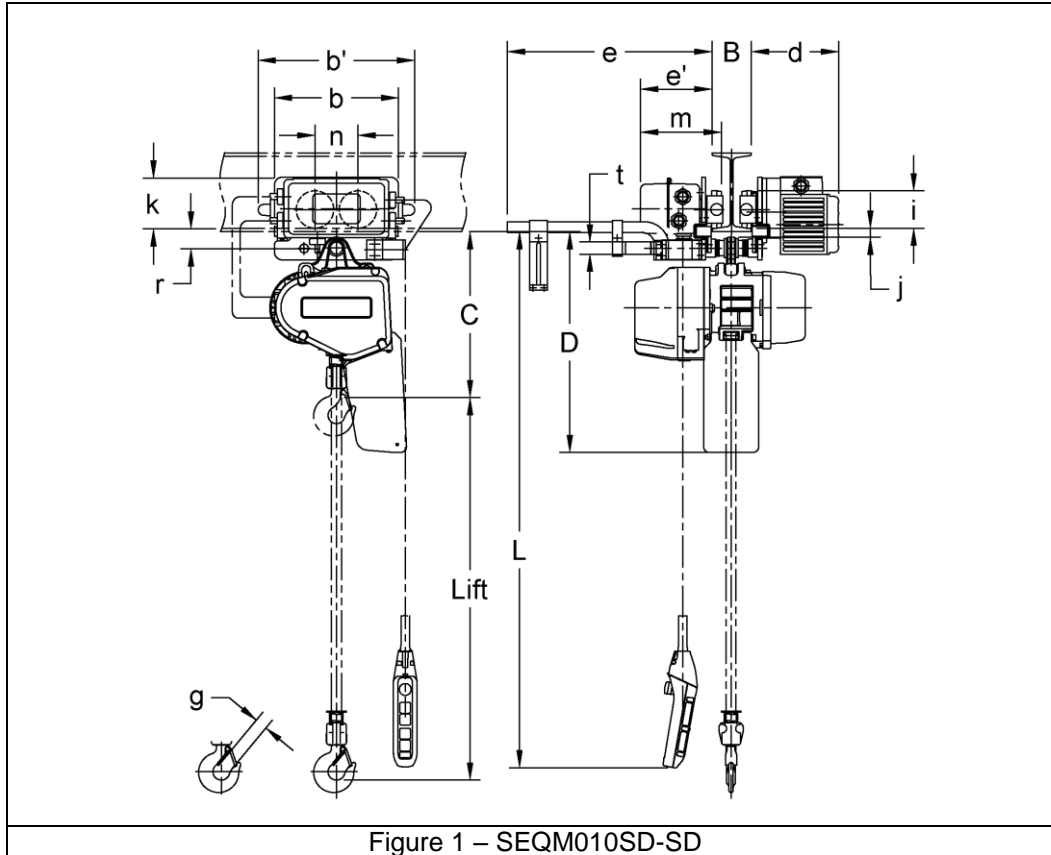


Figure 1 – SEQM010SD-SD

END