

PURPOSE

To provide dimension and specification information for single phase, dual speed inverter SEQ model electric chain hoist equipped with manual push and geared trolleys.

IMPERIAL SPECIFICATIONS – DUAL SPEED HOIST WITH GEARED OR PUSH TROLLEY

Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed ² (ft/min)			Hoist Data ¹ Single Phase			Flange Width Adjustability ³ B (in)		Minimum ^{3,4} Allow. Radius for curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight ³ (lbs)	Weight for Additional One Foot of Lift (lbs)
				High	Low	No load High Speed	Output (Hp)	Rated Current (amps)		Standard	Optional				
								@115V-60 Hz	@220-230V-50/60 Hz						
1/8	SEQ(P/G)001SD	10	8.2	56	9.2	72	0.67	11.0	7.1	2.28 to 4.00 (2.28 to 5.00)	4.01 to 8.00 (5.01 to 8.00) OR 8.01 to 12.00	43.3 (51.2)	5.6 x 1	75 (97)	0.48
1/4	SEQ(P/G)003SD			33	5.5	43		12.7	7.2					75 (99)	
1/2	SEQ(P/G)005SD			25	4.2	32		1.0	14.9					9.0	
1	SEQ(P/G)010SD			17	3.9	30	2.0	19.5	12.0	2.28 to 5.00	5.01 to 8.00 OR 8.01 to 12.00	51.2	7.1 x 1	108 (123)	

- 1) SEQ hoists are voltage re-connectable between 115/230V
- 2) Speeds are adjustable between low and high speed
- 3) Figures in parentheses are data for geared trolley if different than push trolley.
- 4) Minimum Flange Width for curved beam: 1 Ton Push and 1/8 to 1 Ton Geared = 2.87 in.

IMPERIAL DIMENSIONS - DUAL SPEED HOIST WITH GEARED TROLLEY

Cap. (Tons)	Product Code	Headroom C (in)	D (in)	E (ft)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	k' (in)	m (in)	n (in)	r (in)	t (in)
1/8	SEQG001SD	16.7	20.3	10.5	20.9	9.3	13.3	1.1	4.2	2.8	1.1	3.7	4.2	2.2	4.4	2.0	0.98
1/4	SEQG003SD																
1/2	SEQG005SD							17.3									
1	SEQG010SD	19.3	22.2					1.2									

IMPERIAL DIMENSIONS - DUAL SPEED HOIST WITH PUSH TROLLEY

Cap. (Tons)	Product Code	Headroom C (in)	D (in)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)
1/8	SEQP001SD	16.3	19.9	10.4	7.2	1.8	1.1	3.2	2.4	0.75	3.0	1.9	3.3	1.5	0.87
1/4	SEQP003SD														
1/2	SEQP005SD														
1	SEQP010SD	19.3	22.2	11.2	9.3	2.2	1.2	4.2	2.8	0.98	3.7	2.2	4.4	2.0	0.98



SEQG & SEQP Electric Chain Hoist with Manual Trolley
Models EQP1 and TS2
Specifications and Dimensions

METRIC SPECIFICATIONS - DUAL SPEED HOIST WITH GEARED OR PUSH TROLLEY

Cap.		Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Speed ² (m/min)			Hoist Data ¹ Single Phase		Flange Width Adjustability ³ B (mm)		Minimum ^{3,4} Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight ³ (kg)	Weight for Additional One Meter of Lift (kg)	
Mexico/CA (TONS)	South America				High	Low	No load High Speed	Output (kW)	Rated Current (amps)		Standard					Optional
									@115V-60 Hz	@220-230V-50/60 Hz						
1/8	125kg	SEQ(P/G)001SD	3.0	2.5	17	2.8	22	0.5	11.0	7.1	58 to 102 (58 to 127)	103 to 203 (128 to 203) OR 204 to 305	1100 (1300)	5.6 x 1	34 (44)	0.71
1/4	250kg	SEQ(P/G)003SD			10	1.7	13		12.7	7.2					34 (45)	
1/2	500kg	SEQ(P/G)005SD			7.6	1.3	9.9	0.75	14.9	9.0					36 (47)	
1	1 t	SEQ(P/G)010SD			5.1	1.2	9.2	1.5	19.5	12.0	58 to 127	128 to 203 OR 204 to 305	1300	7.1 x 1	49 (56)	

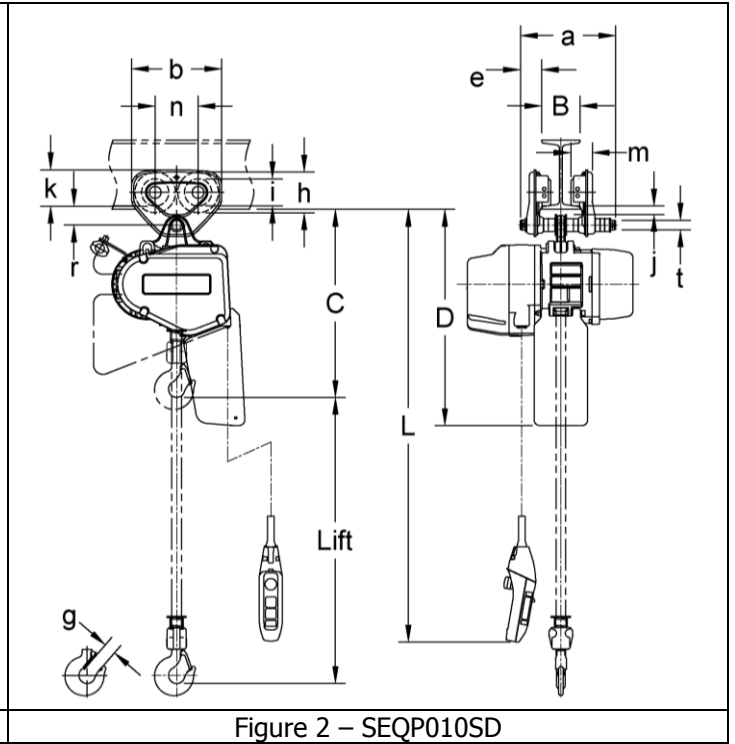
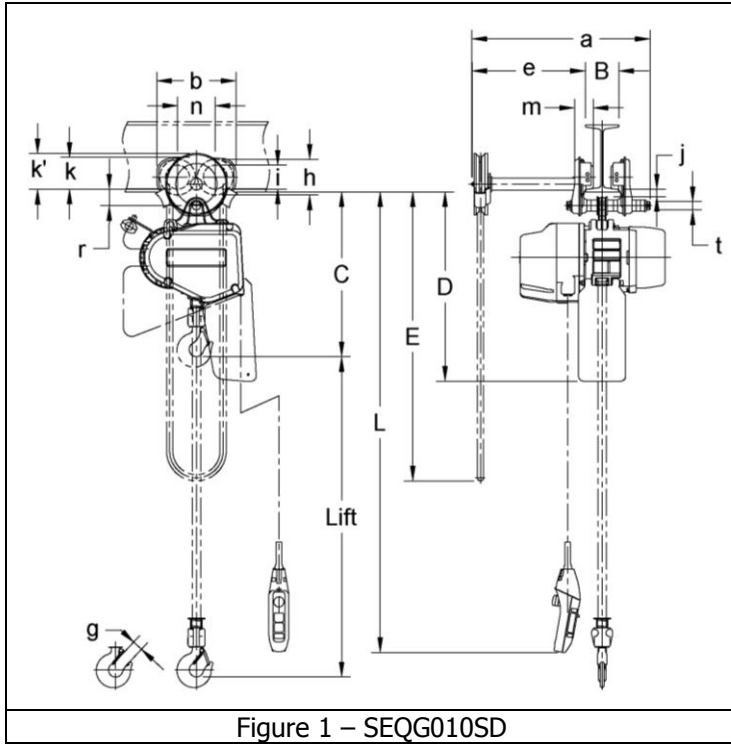
- 1) SEQ hoists are voltage re-connectable between 115/230V
- 2) Speeds are adjustable between low and high speed
- 3) Figures in parentheses are data for geared trolley if different than push trolley.
- 4) Minimum Flange Width for curved beam: 1 Ton Push and 1/8 to 1 Ton Geared = 73mm.

METRIC DIMENSIONS - DUAL SPEED HOIST WITH GEARED TROLLEY

Cap.		Product Code	Headroom C (mm)	D (m)	E (m)	a (mm)	b (mm)	e (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	k' (mm)	m (mm)	n (mm)	r (mm)	t (mm)
Mexico/CA (TONS)	South America																	
1/8	125kg	SEQG001SD	425	515	3.2	531	236	338	27	106	71	29	95	106	56	112	50	25
1/4	250kg	SEQG003SD																
1/2	500kg	SEQG005SD	490	565														
1	1 t	SEQG010SD																

METRIC DIMENSIONS - DUAL SPEED HOIST WITH PUSH TROLLEY

Cap.		Product Code	Headroom C (mm)	D (mm)	a (mm)	b (mm)	e (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
Mexico/CA (TONS)	South America															
1/8	125kg	SEQP001SD	415	505	264	182	46	27	82	60	19	76	47.5	84	38	22
1/4	250kg	SEQP003SD														
1/2	500kg	SEQP005SD	430													
1	1 t	SEQP010SD	490	565	284	236	56	31	106	71	25	95	56	112	50	25



END