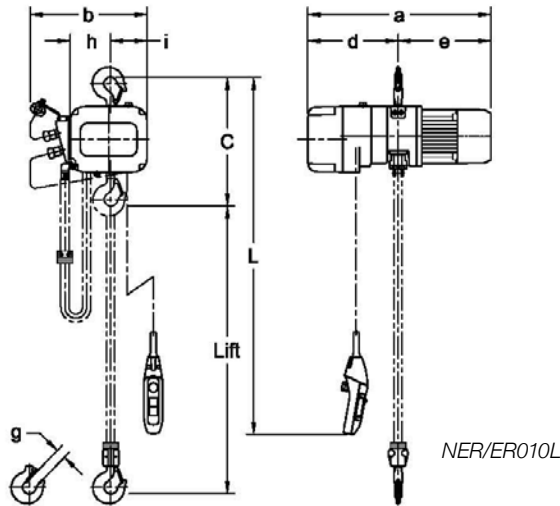




NER/ER010L  
(Shown with optional  
canvas chain container)



NER/ER010L

**SINGLE SPEED — SPECIFICATIONS**

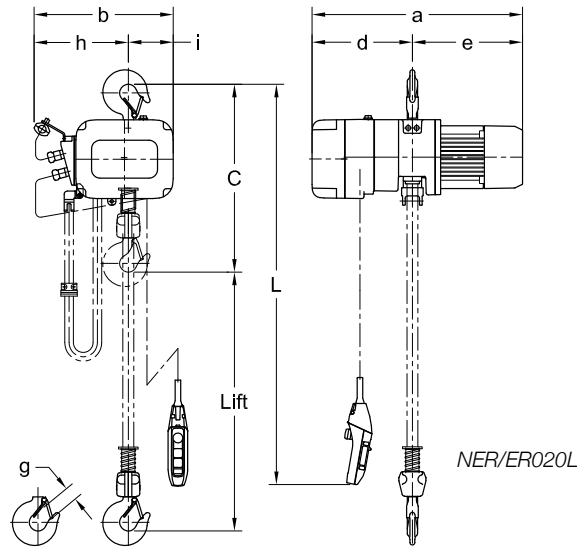
Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)		
					Output (Hp)	Rated Current (amps)			NER	ER			
						@208 – 230V	@460V						
1/8	(N)ER001H	10	8.2	55	0.75	3.4	1.7	4.3 x 1	60	62	0.28		
1/4	(N)ER003S			36	0.75	3.4	1.7	4.3 x 1	60	62	0.28		
1/4	(N)ER003H			53	1.2	4.8	2.5	6.0 x 1	79	82	0.54		
1/2	(N)ER005L			15	0.75	3.4	1.7	6.0 x 1	71	79	0.54		
1/2	(N)ER005S			29	1.2	4.8	2.5	6.0 x 1	79	82	0.54		
1	(N)ER010L			14	1.2	4.8	2.5	7.7 x 1	104	110	0.89		
1	(N)ER010S			28	2.4	8.6	4.2	7.7 x 1	119	119	0.89		
1 1/2	(N)ER015S			18	2.4	8.6	4.2	10.2 x 1	159	170	1.6		
2	(N)ER020C			7	1.2	4.8	2.5	7.7 x 2	130	134	1.8		
2	(N)ER020L			14	2.4	8.6	4.2	10.2 x 1	161	174	1.6		
2	(N)ER020S			28	4.7	16.4	7.9	10.2 x 1	201	198	1.6		
2 1/2	(N)ER025S			22	4.7	16.4	7.9	11.2 x 1	227	225	1.9		
3	NER030L*			16	4.7	18.3	9.2	12.5 x 1	256	-	2.3		
3	(N)ER030C			9.2	9.2	17	4.7	16.4	7.9	10.2 x 2	234	234	3.2
5	(N)ER050L					11	4.7	16.4	7.9	11.2 x 2	289	284	3.8

\*The NER030L listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.

## NER/ER Electric Chain Hoists with Hook and Lug Suspensions



NER/ER020L  
(Shown with optional canvas chain container)



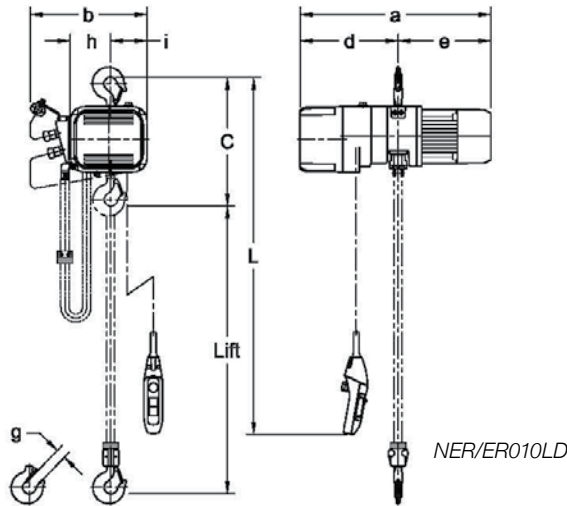
### SINGLE SPEED — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	a (in)		b (in)		d (in)		e (in)		g (in)	h (in)	i (in)	
			NER	ER	NER	ER	NER	ER	NER	ER			NER	ER
1/8	(N)ER001H	13.8	18.8	22.2	12.6	13.6	8.6	12.0	10.2	10.2	1.1	3.9	3.7	4.6
1/4	(N)ER003S	13.8	18.8	22.2	12.6	13.6	8.6	12.0	10.2	10.2	1.1	3.9	3.7	4.6
1/4	(N)ER003H	14.6	20.0	23.3	13.7	13.7	9.5	12.8	10.5	10.5	1.1	4.4	4.2	4.2
1/2	(N)ER005L	14.6	20.2	23.5	13.7	13.7	9.5	12.8	10.6	10.7	1.1	4.4	4.2	4.2
1/2	(N)ER005S	14.6	20.0	23.3	13.7	13.7	9.5	12.8	10.5	10.5	1.1	4.4	4.2	4.2
1	(N)ER010L	16.9	23.2	24.9	14.8	14.8	11.4	13.1	11.7	11.8	1.2	5.1	4.6	4.6
1	(N)ER010S	16.9	23.5	25.2	14.8	14.8	11.4	13.1	12.1	12.1	1.2	5.1	4.6	4.6
1 1/2	(N)ER015S	20.1	25.4	29.0	16.8	16.8	12.1	15.6	13.3	13.4	1.4	6.3	5.4	5.4
2	(N)ER020C	27.8	23.2	24.9	14.8	14.8	11.4	13.1	11.7	11.8	1.5	7.0	2.7	2.7
2	(N)ER020L	22.6	25.4	29.0	16.8	16.8	12.1	15.6	13.3	13.4	1.6	6.3	5.4	5.4
2	(N)ER020S	23.2	27.6	30.8	16.8	16.8	13.6	16.8	14.0	14.0	1.6	6.3	5.4	5.4
2 1/2	(N)ER025S	24.6	28.9	32.5	17.5	17.5	13.2	16.8	15.7	15.7	1.6	6.8	5.6	5.6
3	NER030L*	26.0	30.9	-	18.9	-	15.5	-	15.5	-	1.7	7.2	6.5	-
3	(N)ER030C	30.9	27.6	30.8	16.8	16.8	13.6	16.8	14.0	14.0	1.8	8.5	3.2	3.2
5	(N)ER050L	33.5	28.9	32.5	17.5	17.5	13.2	16.8	15.7	15.7	1.9	9.1	3.3	3.3

\*The NER030L listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.



NER/ER010LD  
(Shown with optional canvas chain container)



**DUAL SPEED — SPECIFICATIONS**

Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz <sup>‡</sup>			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)			NER	ER	
						@208 – 230V	@460V				
1/8	(N)ER001HD	10	8.2	55/9	0.75	3.6	1.8	4.3 x 1	60	64	0.28
1/4	(N)ER003SD			36/6	0.75	3.6	1.8	4.3 x 1	60	64	0.28
1/4	(N)ER003HD			53/9	1.2	5.1	2.7	6.0 x 1	77	82	0.54
1/2	(N)ER005LD			15/2.5	0.75	3.6	1.8	6.0 x 1	68	79	0.54
1/2	(N)ER005SD			29/5	1.2	5.1	2.7	6.0 x 1	77	82	0.54
1	(N)ER010LD			14/2.5	1.2	5.1	2.7	7.7 x 1	99	108	0.89
1	(N)ER010SD			28/4.5	2.4	9.1	4.5	7.7 x 1	115	117	0.89
1 1/2	(N)ER015SD			18/3	2.4	9.1	4.5	10.2 x 1	159	172	1.6
2	(N)ER020CD			7/1	1.2	5.1	2.7	7.7 x 2	123	132	1.8
2	(N)ER020LD			14/2.5	2.4	9.1	4.5	10.2 x 1	161	174	1.6
2	(N)ER020SD			28/4.5	4.7	17.3	8.3	10.2 x 1	196	203	1.6
2 1/2	(N)ER025SD			22/3.5	4.7	17.3	8.3	11.2 x 1	218	231	1.9
3	NER030LD*			17/6	4.7/1.6	19.6/9.4	9.8/4.7	12.5 x 1	300	-	2.3
3	(N)ER030CD			17/3	4.7	17.3	8.3	10.2 x 2	229	238	3.2
5	(N)ER050LD			11/2	4.7	17.3	8.3	11.2 x 2	280	293	3.8

\*The NER030LD listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.

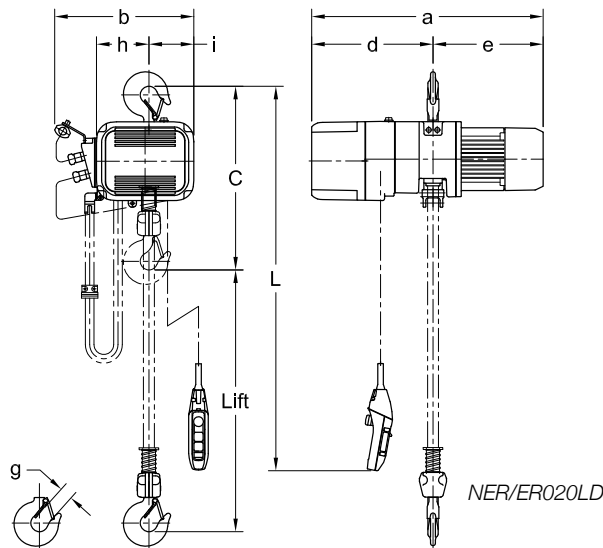
<sup>‡</sup> Although both 208/230 & 460 Volts are shown together, the motors are NOT reconnectable.

Speed ratio is 6:1 with adjustability up to 12:1.

# NER/ER Electric Chain Hoists with Hook and Lug Suspensions



NER/ER020LD  
(Shown with optional canvas chain container)



NER/ER020LD

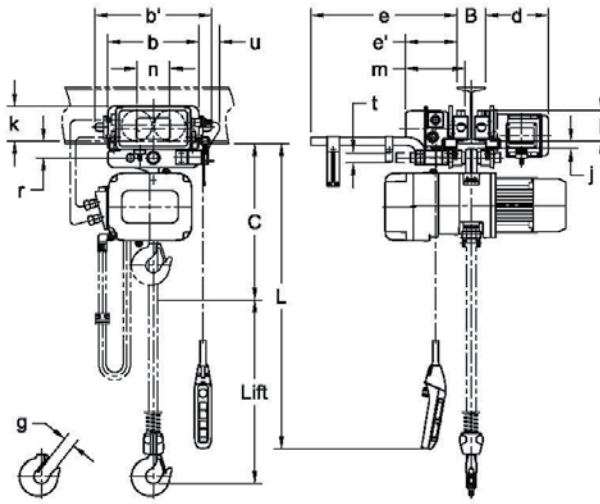
## DUAL SPEED — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	a (in)		b (in)	d (in)		e (in)		g (in)	h (in)	i (in)
			NER	ER		NER	ER	NER	ER			
1/8	(N)ER001HD	13.8	21.0	22.2	13.6	10.8	12.0	10.2	10.2	1.1	3.9	4.6
1/4	(N)ER003SD	13.8	21.0	22.2	13.6	10.8	12.0	10.2	10.2	1.1	3.9	4.6
1/4	(N)ER003HD	14.6	22.3	23.3	13.7	11.8	12.8	10.5	10.5	1.1	4.4	4.2
1/2	(N)ER005LD	14.6	22.4	23.5	13.7	11.8	12.8	10.6	10.7	1.1	4.4	4.2
1/2	(N)ER005SD	14.6	22.3	23.3	13.7	11.8	12.8	10.5	10.5	1.1	4.4	4.2
1	(N)ER010LD	16.9	24.1	24.9	14.8	12.4	13.1	11.7	11.8	1.2	5.1	4.6
1	(N)ER010SD	16.9	24.5	25.2	14.8	12.4	13.1	12.1	12.1	1.2	5.1	4.6
1 1/2	(N)ER015SD	20.1	27.9	29.0	16.8	14.6	15.6	13.3	13.4	1.4	6.3	5.4
2	(N)ER020CD	27.8	24.1	24.9	14.8	12.4	13.1	11.7	11.8	1.5	7.0	2.7
2	(N)ER020LD	22.6	27.9	29.0	16.8	14.6	15.6	13.3	13.4	1.6	6.3	5.4
2	(N)ER020SD	23.2	30.2	30.8	16.8	16.2	16.8	14.0	14.0	1.6	6.3	5.4
2 1/2	(N)ER025SD	24.6	31.5	32.5	17.5	15.8	16.8	15.7	15.7	1.6	6.8	5.6
3	NER030LD*	28.5	32.2	-	18.9	15.5	-	16.8	-	1.7	7.2	6.5
3	(N)ER030CD	30.9	30.2	30.8	16.8	16.2	16.8	14.0	14.0	1.8	8.5	3.2
5	(N)ER050LD	33.5	31.5	32.5	17.5	15.8	16.8	15.7	15.7	1.9	9.1	3.4

\*The NER030LD listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.  
Speed ratio is 6:1 with adjustability up to 12:1.



NERM/ERM020L-L/S  
(Shown with optional  
canvas chain container)



NERM/ERM020L-L/S

**SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Traversing Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Traversing Motor 3 Phase 60 Hz			Flange Width Adjustability B (in)		Minimum Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER	
1/8	(N)ERM001H-L/S	10	8.2	55	L = 40 S = 80	0.75	3.4	1.7	0.54	3.2	1.6	2.28 to 5.00	5.01 to 6.02 OR 6.03 to 12.00	31.5**	4.3 x 1	128	130	0.28
1/4	(N)ERM003S-L/S			36		0.75	3.4	1.7	0.54	3.2	1.6				4.3 x 1	128	130	0.28
1/4	(N)ERM003H-L/S			53		1.2	4.8	2.5	0.54	3.2	1.6				6.0 x 1	148	150	0.54
1/2	(N)ERM005L-L/S			15		0.75	3.4	1.7	0.54	3.2	1.6				6.0 x 1	139	146	0.54
1/2	(N)ERM005S-L/S			29		1.2	4.8	2.5	0.54	3.2	1.6				6.0 x 1	148	150	0.54
1	(N)ERM010L-L/S			14		1.2	4.8	2.5	0.54	3.2	1.6				7.7 x 1	170	176	0.89
1	(N)ERM010S-L/S			28		2.4	8.6	4.2	0.54	3.2	1.6	7.7 x 1	185	185	0.89			
1 1/2	(N)ERM015S-L/S			18		2.4	8.6	4.2	0.54	3.2	1.6	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	31.5 <sup>†</sup>	10.2 x 1	243	254	1.6
2	(N)ERM020C-L/S			7		1.2	4.8	2.5	0.54	3.2	1.6				7.7 x 2	214	218	1.8
2	(N)ERM020L-L/S			14		2.4	8.6	4.2	0.54	3.2	1.6				10.2 x 1	245	256	1.6
2	(N)ERM020S-L/S			28		4.7	16.4	7.9	0.54	3.2	1.6				10.2 x 1	284	282	1.6
2 1/2	(N)ERM025S-L/S			22		4.7	16.4	7.9	0.54	3.2	1.6				11.2 x 1	333	331	1.9
3	NERM030L-L/S*			16		4.7	18.3	9.2	0.5	3.2	1.6				12.5 x 1	362	-	2.3
3	(N)ERM030C-L/S			17		4.7	16.4	7.9	0.54	3.2	1.6	10.2 x 2	340	340	3.2			
5	(N)ERM050L-L/S	9.2	11	4.7	16.4	7.9	1.0	5.1	2.5	3.94 to 7.01	7.02 to 7.60 OR 7.61 to 12.00	70.9	11.2 x 2	443	439	3.8		

\*The NERM030L-L/S listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.

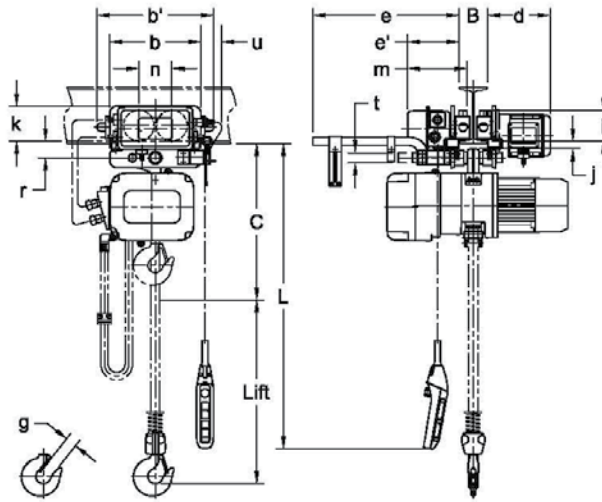
\*\*Flange widths smaller than 4 inches will have a minimum radius of 137.8 inches.

†Flange widths smaller than 5 inches will have a minimum radius of 39.4 inches.

# NERM/ERM Electric Chain Hoists with Motorized Trolleys



NERM/ERM020L-L/S  
(Shown with optional canvas chain container)



NERM/ERM020L-L/S

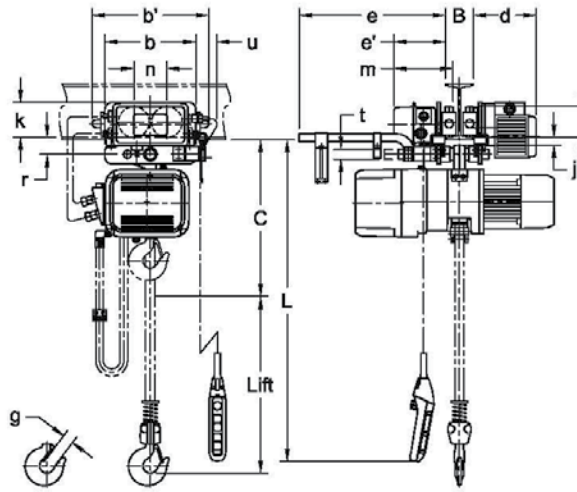
## SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (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)	u (in)
1/8	(N)ERM001H-L/S	14.8	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/4	(N)ERM003S-L/S	14.8	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/4	(N)ERM003H-L/S	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/2	(N)ERM005L-L/S	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/2	(N)ERM005S-L/S	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1	(N)ERM010L-L/S	17.1	12.4	15.6	8.7	20.3	7.1	1.2	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1	(N)ERM010S-L/S	17.1	12.4	15.6	8.7	20.3	7.1	1.2	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1 1/2	(N)ERM015S-L/S	19.9	12.8	16.4	8.8	20.5	7.3	1.4	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020C-L/S	27.2	12.8	16.4	8.8	20.5	7.3	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020L-L/S	22.4	12.8	16.4	8.8	20.5	7.3	1.6	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020S-L/S	23.0	12.8	16.4	8.8	20.5	7.3	1.6	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2 1/2	(N)ERM025S-L/S	24.4	13.4	17.4	8.9	20.5	7.3	1.6	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.8
3	NERM030L-L/S*	25.4	13.4	17.4	8.9	20.5	7.3	1.7	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.7
3	(N)ERM030C-L/S	32.9	13.4	17.4	8.9	20.5	7.3	1.8	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.8
5	(N)ERM050L-L/S	33.1	15.7	19.8	11.0	20.8	7.6	1.9	5.51	1.7	5.7	9.2	5.9	3.4	2.13	2.2

\*The NERM030L-L/S listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.



NERM/ERM020LD-L/S  
(Shown with optional  
canvas chain container)



NERM/ERM020LD-L/S

**DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Traversing Speed (ft/min)	Lifting Motor <sup>†</sup> 3 Phase 60 Hz			Traversing Motor 3 Phase 60 Hz			Flange Width Adjustability B (in)		Minimum Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER	
							@208-230V	@460V		@208-230V	@460V							
1/8	(N)ERM001HD-L/S	10	8.2	55/9	L = 40 S = 80	0.75	3.6	1.8	0.54	3.2	1.6	2.28 to 5.00	5.01 to 6.02 OR 6.03 to 12.00	31.5**	4.3 x 1	128	132	0.28
1/4	(N)ERM003SD-L/S			36/6		0.75	3.6	1.8	0.54	3.2	1.6				4.3 x 1	128	132	0.28
1/4	(N)ERM003HD-L/S			53/9		1.2	5.1	2.7	0.54	3.2	1.6				6.0 x 1	146	150	0.54
1/2	(N)ERM005LD-L/S			15/2.5		0.75	3.6	1.8	0.54	3.2	1.6				6.0 x 1	137	146	0.54
1/2	(N)ERM005SD-L/S			29/5		1.2	5.1	2.7	0.54	3.2	1.6				6.0 x 1	146	150	0.54
1	(N)ERM010LD-L/S			14/2.5		1.2	5.1	2.7	0.54	3.2	1.6				7.7 x 1	166	174	0.89
1	(N)ERM010SD-L/S			28/4.5		2.4	9.1	4.5	0.54	3.2	1.6	7.7 x 1	181	183	0.89			
1 1/2	(N)ERM015SD-L/S			18/3		2.4	9.1	4.5	0.54	3.2	1.6	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	31.5 <sup>†</sup>	10.2 x 1	243	256	1.6
2	(N)ERM020CD-L/S			7/1		1.2	5.1	2.7	0.54	3.2	1.6				7.7 x 2	207	216	1.8
2	(N)ERM020LD-L/S			14/2.5		2.4	9.1	4.5	0.54	3.2	1.6				10.2 x 1	245	256	1.6
2	(N)ERM020SD-L/S			28/4.5		4.7	17.3	8.3	0.54	3.2	1.6				10.2 x 1	280	286	1.6
2 1/2	(N)ERM025SD-L/S			22/3.5		4.7	17.3	8.3	0.54	3.2	1.6				11.2 x 1	324	338	1.9
3	NERM030LD-L/S*			17/6		4.7/1.6	19.6/9.4	9.8/4.7	0.5	3.2	1.6				39.4	12.5 x 1	406	-
3	(N)ERM030CD-L/S			17/3		4.7	17.3	8.3	0.54	3.2	1.6	3.94 to 7.01	7.02 to 7.60 OR 7.61 to 12.00	70.9	10.2 x 2	336	344	3.2
5	(N)ERM050LD-L/S	9.2	11/2	4.7	17.3	8.3	1.0	5.1	2.5	11.2 x 2	434				448	3.8		

\*The NERM030LD-L/S listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.

\*\*Flange widths smaller than 4 inches will have a minimum radius of 137.8 inches.

<sup>†</sup>Flange widths smaller than 5 inches will have a minimum radius of 39.4 inches.

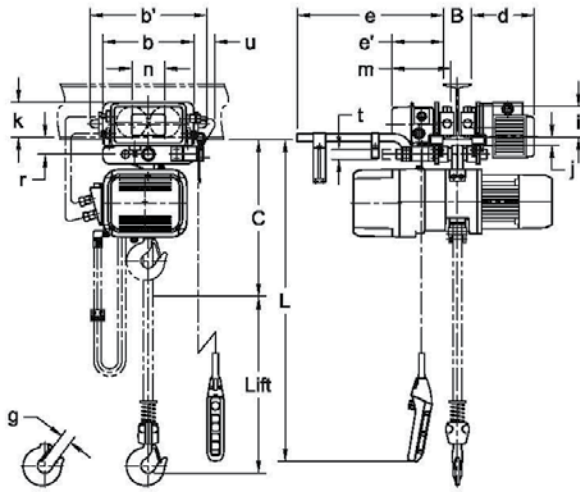
<sup>‡</sup>Although both 208/230 & 460 Volts are shown together, the motors are NOT reconnectable.

Speed ratio is 6:1 with adjustability up to 12:1.

## NERM/ERM Electric Chain Hoists with Motorized Trolleys



NERM/ERM020LD-L/S  
(Shown with optional canvas chain container)



NERM/ERM020LD-L/S

### DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY — DIMENSIONS

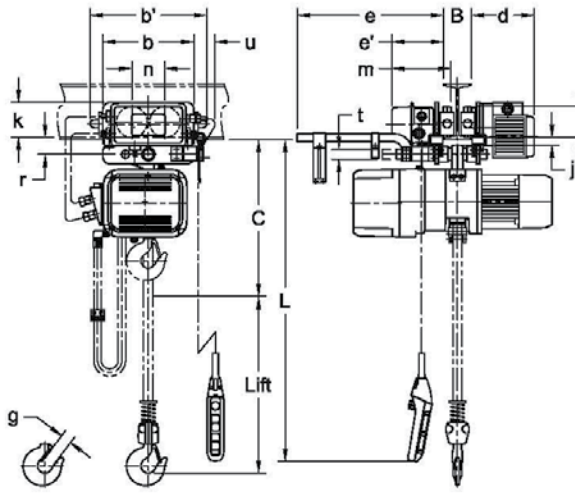
Cap. (Tons)	Product Code	Headroom C (in)	b (in)	b' (in)	d (in)	e (in)	e' (in)	g (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)	u (in)
1/8	(N)ERM001HD-L/S	14.8	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/4	(N)ERM003SD-L/S	14.8	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/4	(N)ERM003HD-L/S	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/2	(N)ERM005LD-L/S	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/2	(N)ERM005SD-L/S	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1	(N)ERM010LD-L/S	17.1	12.4	15.6	8.7	20.3	7.1	1.2	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1	(N)ERM010SD-L/S	17.1	12.4	15.6	8.7	20.3	7.1	1.2	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1 1/2	(N)ERM015SD-L/S	19.9	12.8	16.4	8.8	20.5	7.3	1.4	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020CD-L/S	27.2	12.8	16.4	8.8	20.5	7.3	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020LD-L/S	22.4	12.8	16.4	8.8	20.5	7.3	1.6	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020SD-L/S	23.0	12.8	16.4	8.8	20.5	7.3	1.6	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2 1/2	(N)ERM025SD-L/S	24.4	13.4	17.4	8.9	20.5	7.3	1.6	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.8
3	NERM030LD-L/S*	28.0	13.4	17.4	8.9	20.5	7.3	1.7	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.7
3	(N)ERM030CD-L/S	32.9	13.4	17.4	8.9	20.5	7.3	1.8	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.8
5	(N)ERM050LD-L/S	33.1	15.7	19.8	11.0	20.8	7.6	1.9	5.51	1.7	5.7	9.2	5.9	3.4	2.13	2.2

\*The NERM030LD-L/S listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits. Speed ratio is 6:1 with adjustability up to 12:1.





NERM/ERM020LD-SD  
(Shown with optional canvas chain container)



NERM/ERM020LD-SD

**DUAL SPEED HOIST WITH DUAL SPEED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Traversing Speed (ft/min)	Lifting Motor* 3 Phase 60 Hz			Traversing Motor* 3 Phase 60 Hz			Flange Width Adjustability B (in)		Minimum Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER	
							@208V	@460V		@230V	@460V							
1/8	(N)ERM001HD-SD	10	8.2	55/9	80/13	0.75	3.6	1.8	0.54	3.4	1.7	2.28 to 5.00	5.01 to 6.02 OR 6.03 to 12.00	31.5**	4.3 x 1	130	135	0.28
1/4	(N)ERM003SD-SD			36/6		0.75	3.6	1.8	0.54	3.4	1.7				4.3 x 1	130	135	0.28
1/4	(N)ERM003HD-SD			53/9		1.2	5.1	2.7	0.54	3.4	1.7				6.0 x 1	150	154	0.54
1/2	(N)ERM005LD-SD			15/2.5		0.75	3.6	1.8	0.54	3.4	1.7				6.0 x 1	141	150	0.54
1/2	(N)ERM005SD-SD			29/5		1.2	5.1	2.7	0.54	3.4	1.7				6.0 x 1	150	154	0.54
1	(N)ERM010LD-SD			14/2.5		1.2	5.1	2.7	0.54	3.4	1.7				7.7 x 1	170	179	0.89
1	(N)ERM010SD-SD			28/4.5		2.4	9.1	4.5	0.54	3.4	1.7	7.7 x 1	185	187	0.89			
1 1/2	(N)ERM015SD-SD			18/3		2.4	9.1	4.5	0.54	3.4	1.7	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	31.5†	10.2 x 1	245	260	1.6
2	(N)ERM020CD-SD			7/1		1.2	5.1	2.7	0.54	3.4	1.7				7.7 x 2	214	223	1.8
2	(N)ERM020LD-SD			14/2.5		2.4	9.1	4.5	0.54	3.4	1.7				10.2 x 1	247	262	1.6
2	(N)ERM020SD-SD			28/4.5		4.7	17.3	8.3	0.54	3.4	1.7				10.2 x 1	284	291	1.6
2 1/2	(N)ERM025SD-SD			22/3.5		4.7	17.3	8.3	0.54	3.4	1.7				11.2 x 1	331	344	1.9
3	NERM030LD-SD*			17/6		4.7/1.6	19.6/9.4	9.8/4.7	0.9/0.2	3.6/3.1	1.8/1.6				39.4	12.5 x 1	412	-
3	(N)ERM030CD-SD			17/3		4.7	17.3	8.3	0.54	3.4	1.7	10.2 x 2	340	351		3.2		
5	(N)ERM050LD-SD			11/2		4.7	17.3	8.3	1.0	5.4	2.7	3.94 to 7.01	7.02 to 7.60 OR 7.61 to 12.00	70.9		11.2 x 2	439	452

\*The NERM030LD-SD listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.

\*\*Flange widths smaller than 4 inches will have a minimum radius of 137.8 inches.

†Flange widths smaller than 5 inches will have a minimum radius of 39.4 inches.

‡Although both 208/230 & 460 Volts are shown together, the motors are NOT reconnectable.

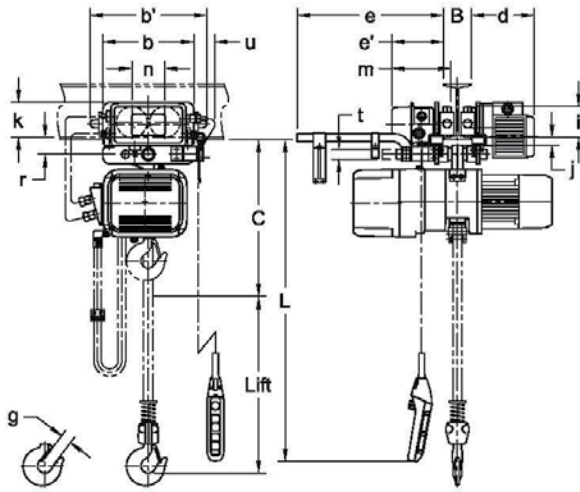
Hoist speed ratio is 6:1 with adjustability up to 12:1.

Trolley speed ratio is 6:1 with adjustability up to 10:1.

## NERM/ERM Electric Chain Hoists with Motorized Trolleys



NERM/ERM020LD-SD  
(Shown with optional canvas chain container)



NERM/ERM020LD-SD

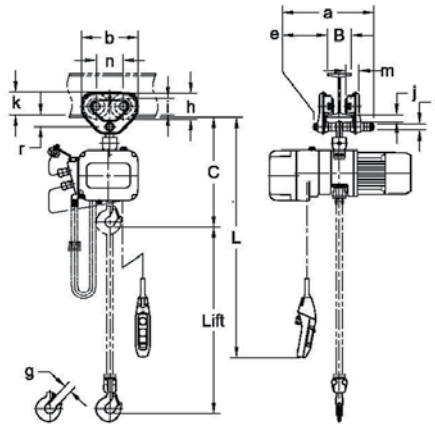
### DUAL SPEED HOIST WITH DUAL SPEED TROLLEY — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (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)	u (in)
1/8	(N)ERM001HD-SD	14.8	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/4	(N)ERM003SD-SD	14.8	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/4	(N)ERM003HD-SD	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/2	(N)ERM005LD-SD	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1/2	(N)ERM005SD-SD	15.6	12.4	15.6	8.7	20.3	7.1	1.1	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1	(N)ERM010LD-SD	17.1	12.4	15.6	8.7	20.3	7.1	1.2	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1	(N)ERM010SD-SD	17.1	12.4	15.6	8.7	20.3	7.1	1.2	3.74	0.9	5.1	8.1	4.3	2.0	1.22	3.3
1 1/2	(N)ERM015SD-SD	19.9	12.8	16.4	8.8	20.5	7.3	1.4	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020CD-SD	27.2	12.8	16.4	8.8	20.5	7.3	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020LD-SD	22.4	12.8	16.4	8.8	20.5	7.3	1.6	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020SD-SD	23.0	12.8	16.4	8.8	20.5	7.3	1.6	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2 1/2	(N)ERM025SD-SD	24.4	13.4	17.4	8.9	20.5	7.3	1.6	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.8
3	NERM030LD-SD*	28.0	13.4	17.4	10.8	20.5	7.3	1.7	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.7
3	(N)ERM030CD-SD	32.9	13.4	17.4	8.9	20.5	7.3	1.8	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.8
5	(N)ERM050LD-SD	33.1	15.7	19.8	11.0	20.8	7.6	1.9	5.51	1.7	5.7	9.2	5.9	3.4	2.13	2.2

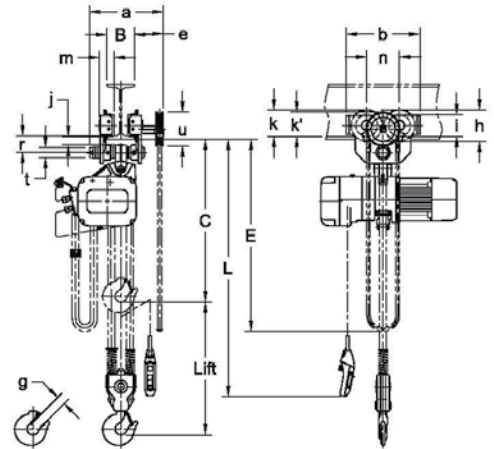
\*The NERM030LD-SD listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.  
Hoist speed ratio is 6:1 with adjustability up to 12:1.  
Trolley speed ratio is 6:1 with adjustability up to 10:1.



NERP/ERP010S  
(Shown with optional  
canvas chain container  
and rubber bumpers)



NERP/ERP010S



NERG/ERG050L

**SINGLE SPEED HOIST WITH PUSH OR GEARED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Flange Width Adjustability B (in)		Min** Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)		
					Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER			
						@208-230V	@460V									
1/8	(N)ERP(ERG)001H	10	8.2	55	0.75	3.4	1.7	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)	4.3 x 1	71 (88)	73 (90)	0.28 (.94)		
1/4	(N)ERP(ERG)003S			36	0.75	3.4	1.7				4.3 x 1	71 (88)	73 (90)	0.28 (.94)		
1/4	(N)ERP(ERG)003H			53	1.2	4.8	2.5				6.0 x 1	90 (108)	93 (110)	0.54 (1.1)		
1/2	(N)ERP(ERG)005L			15	0.75	3.4	1.7				6.0 x 1	82 (99)	90 (106)	0.54 (1.1)		
1/2	(N)ERP(ERG)005S			29	1.2	4.8	2.5				6.0 x 1	90 (108)	93 (110)	0.54 (1.1)		
1	(N)ERP(ERG)010L			14	1.2	4.8	2.5	2.28 to 5.00	5.01 to 8.00 OR 8.01 to 12.00	51.2	7.7 x 1	121 (130)	128 (137)	0.89 (1.6)		
1	(N)ERP(ERG)010S			28	2.4	8.6	4.2				7.7 x 1	137 (146)	137 (146)	0.89 (1.6)		
1 1/2	(N)ERP(ERG)015S			9.2	8.2	18	2.4	8.6	4.2	3.23 to 6.02	6.03 to 12.00	59.1	10.2 x 1	187 (196)	201 (209)	1.6 (2.2)
2	(N)ERP(ERG)020C					7	1.2	4.8	2.5				7.7 x 2	161 (172)	165 (176)	1.8 (2.4)
2	(N)ERP(ERG)020L					14	2.4	8.6	4.2				10.2 x 1	190 (198)	203 (212)	1.6 (2.2)
2	(N)ERP(ERG)020S	28	4.7			16.4	7.9	10.2 x 1	231 (240)	229 (238)	1.6 (2.2)					
2 1/2	(N)ERP(ERG)025S	22	4.7			16.4	7.9	66.9	11.2 x 1	280 (289)	278 (287)	1.9 (2.5)				
3	NERP(NERG)030L*	16	4.7			18.3	9.2		12.5 x 1	311 (322)	-	2.3(2.9)				
3	(N)ERP(ERG)030C	17	4.7			16.4	7.9		10.2 x 2	284 (293)	282 (291)	3.2 (3.8)				
5	(N)ERP(ERG)050L	11	4.7	16.4	7.9	3.94 to 7.02	7.03 to 12.00	90.6	11.2 x 2	399 (415)	395 (410)	3.8 (4.4)				

Figures in parentheses are data for geared trolley.

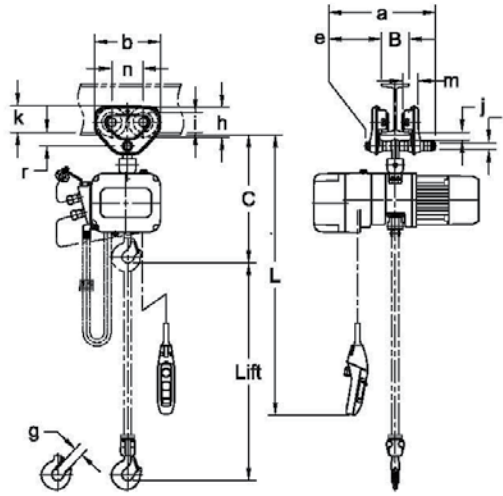
\*The NERP(NERG)030L listed are the previous hoist models. Refer to Harrington catalog C-EPH for features and benefits.

\*\*Minimum Flange Width for curved beam: 1 Ton Push and 1/8 to 1 Ton Geared = 2.87 in.  
3 Ton Push or Geared = 3.50 in

## NERP/ERP and NERG/ERG Electric Chain Hoists with Push or Geared Trolleys



NERP/ERP010S  
(Shown with optional canvas chain container and rubber bumpers)



NERP/ERP010S

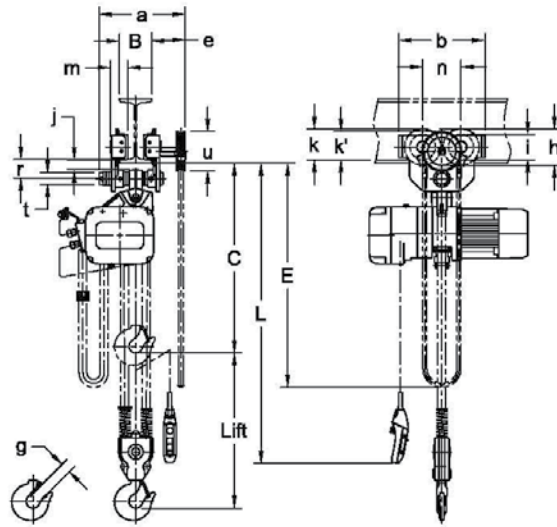
### SINGLE SPEED HOIST WITH PUSH TROLLEY — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (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	(N)ERP001H	15.6	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/4	(N)ERP003S	15.6	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/4	(N)ERP003H	16.3	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/2	(N)ERP005L	16.3	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/2	(N)ERP005S	16.3	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1	(N)ERP010L	18.5	9.8	9.3	2.2	1.2	4.2	2.80	1.1	3.7	2.2	4.4	2.0	0.98
1	(N)ERP010S	18.5	9.8	9.3	2.2	1.2	4.2	2.80	1.1	3.7	2.2	4.4	2.0	0.98
1 1/2	(N)ERP015S	22.4	11.8	11.0	2.7	1.4	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2	(N)ERP020C	27.4	11.8	11.0	2.7	1.5	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2	(N)ERP020L	25.0	11.8	11.0	2.7	1.6	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2	(N)ERP020S	25.6	11.8	11.0	2.7	1.6	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2 1/2	(N)ERP025S	26.8	12.6	12.8	3.1	1.6	5.8	3.94	1.4	5.3	3.1	6.0	2.7	1.42
3	NERP030L*	27.8	12.6	12.8	3.1	1.7	5.8	3.94	1.4	5.3	3.1	6.0	2.7	1.42
3	(N)ERP030C	32.7	12.6	12.8	3.1	1.8	5.8	3.94	1.4	5.3	3.1	6.0	2.7	1.42
5	(N)ERP050L	33.1	11.7	15.7	2.1	1.9	6.7	4.65	1.8	5.6	3.2	7.0	3.4	2.13

\*The NERP030L listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.



NERG/ERG050L



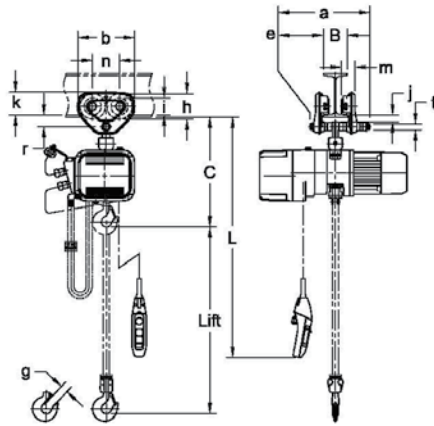
NERG/ERG050L

**SINGLE SPEED HOIST WITH GEARED TROLLEY — DIMENSIONS**

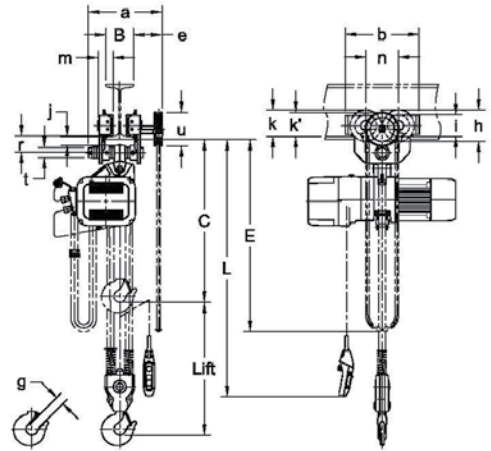
Cap. (Tons)	Product Code	Headroom C (in)	E (ft)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	k' (in)	m (in)	n (in)	r (in)	t (in)	u (in)
1/8	(N)ERG001H	16.3	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/4	(N)ERG003S	16.3	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/4	(N)ERG003H	17.1	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/2	(N)ERG005L	17.1	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/2	(N)ERG005S	17.1	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1	(N)ERG010L	18.5	10.5	13.6	9.3	6.0	1.2	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1	(N)ERG010S	18.5	10.5	13.6	9.3	6.0	1.2	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1 1/2	(N)ERG015S	22.4	10.5	15.2	11.0	6.1	1.4	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2	(N)ERG020C	27.0	10.5	15.2	11.0	6.1	1.5	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2	(N)ERG020L	25.0	10.5	15.2	11.0	6.1	1.6	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2	(N)ERG020S	25.6	10.5	15.2	11.0	6.1	1.6	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2 1/2	(N)ERG025S	26.8	11.0	15.7	12.8	6.2	1.6	5.8	3.94	1.4	5.3	4.5	3.1	6.0	2.7	1.42	7.2
3	NERG030L*	27.8	11.0	15.7	12.8	6.2	1.7	5.8	3.94	1.4	5.3	4.5	3.1	6.0	2.7	1.42	7.2
3	(N)ERG030C	32.7	11.0	15.7	12.8	6.2	1.8	5.8	3.94	1.4	5.3	4.5	3.1	6.0	2.7	1.42	7.2
5	(N)ERG050L	33.1	11.5	15.8	15.7	6.2	1.9	6.7	4.65	1.8	5.6	5.1	3.2	7.0	3.4	2.13	7.2

\*The NERG030L listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits.

# NERP/ERP and NERG/ERG Electric Chain Hoists with Push or Geared Trolleys



NERP/ERP010SD



NERG/ERG050LD

NERP/ERP010SD  
(Shown with optional  
canvas chain container  
and rubber bumpers)

## DUAL SPEED HOIST WITH PUSH OR GEARED TROLLEY — SPECIFICATIONS

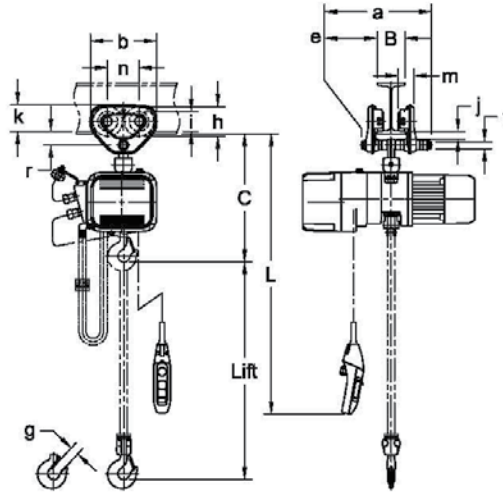
Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Flange Width Adjustability B (in)		Min** Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)		
					Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER			
						@208 - 230V	@460V									
1/8	(N)ERP(ERG)001HD	10	8.2	55/9	0.75	3.6	1.8	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)	4.3 x 1	71 (88)	75 (92)	0.28 (.94)		
1/4	(N)ERP(ERG)003SD			36/6	0.75	3.6	1.8				4.3 x 1	71 (88)	75 (92)	0.28 (.94)		
1/4	(N)ERP(ERG)003HD			53/9	1.2	5.1	2.7				6.0 x 1	88 (106)	93 (110)	0.54 (1.1)		
1/2	(N)ERP(ERG)005LD			15/2.5	0.75	3.6	1.8				6.0 x 1	80 (97)	90 (106)	0.54 (1.1)		
1/2	(N)ERP(ERG)005SD			29/5	1.2	5.1	2.7				6.0 x 1	88 (106)	93 (110)	0.54 (1.1)		
1	(N)ERP(ERG)010LD			14/2.5	1.2	5.1	2.7	2.28 to 5.00	5.01 to 8.00 OR 8.01 to 12.00	51.2	7.7 x 1	117 (126)	126 (135)	0.89 (1.6)		
1	(N)ERP(ERG)010SD			28/4.5	2.4	9.1	4.5				7.7 x 1	132 (141)	135 (143)	0.89 (1.6)		
1 1/2	(N)ERP(ERG)015SD			9.2	9.2	18/3	2.4	9.1	4.5	3.23 to 6.02	6.03 to 12.00	59.1	10.2 x 1	187 (196)	203 (212)	1.6 (2.2)
2	(N)ERP(ERG)020CD					7/1	1.2	5.1	2.7				7.7 x 2	154 (165)	163 (174)	1.8 (2.4)
2	(N)ERP(ERG)020LD					14/2.5	2.4	9.1	4.5				10.2 x 1	190 (198)	203 (212)	1.6 (2.2)
2	(N)ERP(ERG)020SD	28/4.5	4.7			17.3	8.3	10.2 x 1	227 (236)				234 (243)	1.6 (2.2)		
2 1/2	(N)ERP(ERG)025SD	22/3.5	4.7			17.3	8.3	66.9	11.2 x 1	271 (280)	284 (293)	1.9 (2.5)				
3	NERP(NERG)030LD*	17/6	4.7/1.6			19.6/9.4	9.8/4.7		12.5 x 1	355 (366)	-	2.3 (2.9)				
3	(N)ERP(ERG)030CD	17/3	4.7			17.3	8.3		10.2 x 2	280 (289)	287 (295)	3.2 (3.8)				
5	(N)ERP(ERG)050LD	11/2	4.7	17.3	8.3	3.94 to 7.02	7.03 to 12.00	90.6	11.2 x 2	390 (406)	404 (419)	3.8 (4.4)				

Figures in parentheses are data for geared trolley.

\*The NERP(NERG)030LD listed are the previous hoist models. Refer to Harrington catalog C-EPH for features and benefits.

\*\*Minimum Flange Width for curved beam: 1 Ton Push and 1/8 to 1 Ton Geared = 2.87 in.  
3 Ton Push or Geared = 3.50 in

Speed ratio is 6:1 with adjustability up to 12:1.



NERP/ERP010SD

NERP/ERP010SD  
(Shown with optional  
canvas chain container and  
rubber bumpers)

**DUAL SPEED HOIST WITH PUSH TROLLEY — DIMENSIONS**

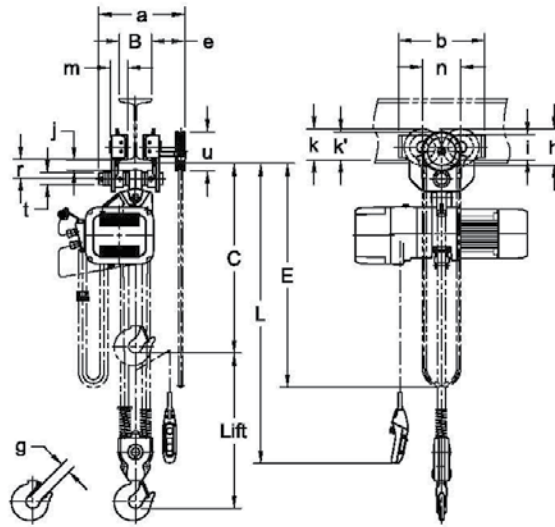
Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)
1/8	(N)ERP001HD	15.6	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/4	(N)ERP003SD	15.6	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/4	(N)ERP003HD	16.3	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/2	(N)ERP005LD	16.3	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1/2	(N)ERP005SD	16.3	8.0	7.2	1.8	1.1	3.2	2.36	0.8	3.0	1.9	3.3	1.5	0.87
1	(N)ERP010LD	18.5	9.8	9.3	2.2	1.2	4.2	2.80	1.1	3.7	2.2	4.4	2.0	0.98
1	(N)ERP010SD	18.5	9.8	9.3	2.2	1.2	4.2	2.80	1.1	3.7	2.2	4.4	2.0	0.98
1 1/2	(N)ERP015SD	22.4	11.8	11.0	2.7	1.4	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2	(N)ERP020CD	27.4	11.8	11.0	2.7	1.5	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2	(N)ERP020LD	25.0	11.8	11.0	2.7	1.6	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2	(N)ERP020SD	25.6	11.8	11.0	2.7	1.6	5.0	3.35	1.4	4.4	2.8	5.2	2.4	1.26
2 1/2	(N)ERP025SD	26.8	12.6	12.8	3.1	1.6	5.8	3.94	1.4	5.3	3.1	6.0	2.7	1.42
3	NERP030LD*	30.3	12.6	12.8	3.1	1.7	5.8	3.94	1.4	5.3	3.1	6.0	2.7	1.42
3	(N)ERP030CD	32.7	12.6	12.8	3.1	1.8	5.8	3.94	1.4	5.3	3.1	6.0	2.7	1.42
5	(N)ERP050LD	33.1	11.7	15.7	2.1	1.9	6.7	4.65	1.8	5.6	3.2	7.0	3.4	2.13

\*The NERP030LD listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits. Speed ratio is 6:1 with adjustability up to 12:1.

# NERP/ERP and NERG/ERG Electric Chain Hoists with Push or Geared Trolleys



NERG/ERG050LD



NERG/ERG050LD

## DUAL SPEED HOIST WITH GEARED TROLLEY — DIMENSIONS

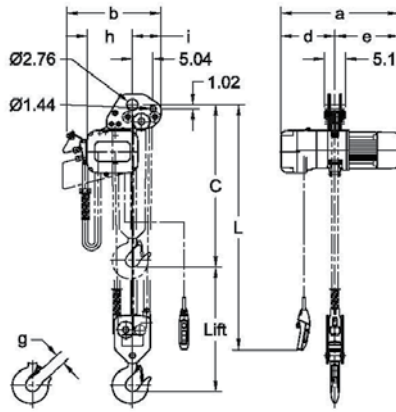
Cap. (Tons)	Product Code	Headroom C (in)	E (ft)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	k' (in)	m (in)	n (in)	r (in)	t (in)	u (in)
1/8	(N)ERG001HD	16.3	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/4	(N)ERG003SD	16.3	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/4	(N)ERG003HD	17.1	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/2	(N)ERG005LD	17.1	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1/2	(N)ERG005SD	17.1	10.5	13.6	9.3	6.0	1.1	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1	(N)ERG010LD	18.5	10.5	13.6	9.3	6.0	1.2	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1	(N)ERG010SD	18.5	10.5	13.6	9.3	6.0	1.2	4.2	2.80	1.1	3.7	4.2	2.2	4.4	1.9	0.98	7.2
1 1/2	(N)ERG015SD	22.4	10.5	15.2	11.0	6.1	1.4	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2	(N)ERG020CD	27.0	10.5	15.2	11.0	6.1	1.5	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2	(N)ERG020LD	25.0	10.5	15.2	11.0	6.1	1.6	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2	(N)ERG020SD	25.6	10.5	15.2	11.0	6.1	1.6	5.0	3.35	1.4	4.4	4.3	2.8	5.2	2.4	1.26	7.2
2 1/2	(N)ERG025SD	26.8	11.0	15.7	12.8	6.2	1.6	5.8	3.94	1.4	5.3	4.5	3.1	6.0	2.7	1.42	7.2
3	NERG030LD*	30.3	11.0	15.7	12.8	6.2	1.7	5.8	3.94	1.4	5.3	4.5	3.1	6.0	2.7	1.42	7.2
3	(N)ERG030CD	32.7	11.0	15.7	12.8	6.2	1.8	5.8	3.94	1.4	5.3	4.5	3.1	6.0	2.7	1.42	7.2
5	(N)ERG050LD	33.1	11.5	15.8	15.7	6.2	1.9	6.7	4.65	1.8	5.6	5.1	3.2	7.0	3.4	2.13	7.2

\*The NERG030LD listed is the previous hoist model. Refer to Harrington catalog C-EPH for features and benefits. Speed ratio is 6:1 with adjustability up to 12:1.

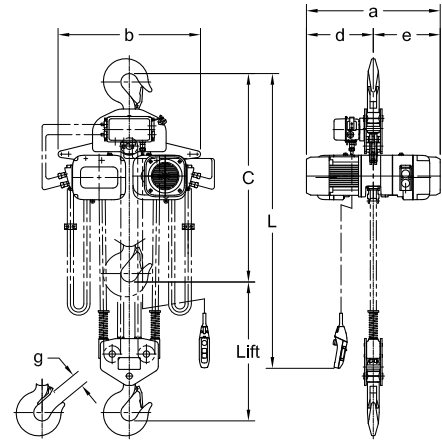




NER/ER100S  
(Shown with optional  
canvas chain containers)



NER/ER080S



NER/ER100S

**SINGLE SPEED — SPECIFICATIONS**

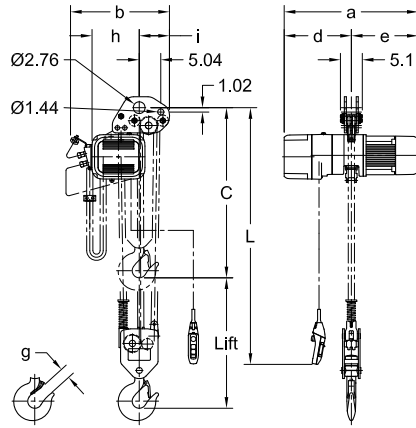
Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)			NER	ER	
						@208 - 230V	@460V				
8	(N)ER080S*	10	10.5	7.5	4.7	16.4	7.9	11.2 x 3	362	359	5.5
10	(N)ER100L		11.2	5.5	4.7	16.4	7.9	11.2 x 4	617	615	7.4
10	(N)ER100L-LG*		10.5	5.5	4.7	16.4	7.9	11.2 x 4	573	571	7.4
10	(N)ER100S		11.2	11	4.7 x 2	16.4 x 2	7.9 x 2	11.2 x 4	668	666	7.4
15	(N)ER150S		12.1	7.5	4.7 x 2	16.4 x 2	7.9 x 2	11.2 x 6	891	886	11.4
20	(N)ER200S			5.5	4.7 x 2	16.4 x 2	7.9 x 2	11.2 x 8	1049	1045	14.8

\*Available lug mount only. Push button cord dimension (L) is to center of lug hole.

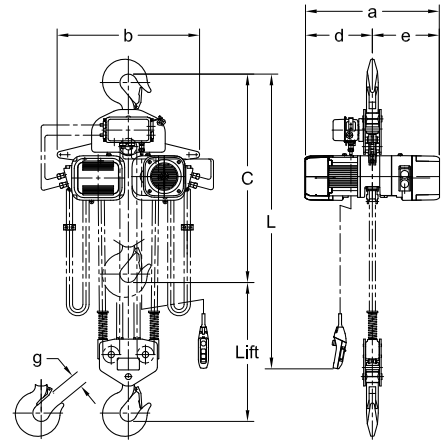
**SINGLE SPEED — DIMENSIONS**

Cap. (Tons)	Product Code	Headroom C (in)	a (in)		b (in)	d (in)		e (in)		g (in)	h (in)	i (in)
			NER	ER		NER	ER	NER	ER			
8	(N)ER080S	40.3	28.9	32.5	23.2	13.2	16.8	15.7	16.8	2.5	11.1	7.1
10	(N)ER100L	53.9	28.9	32.5	38.3	13.2	16.8	15.7	16.8	3.2	13.3	20.0
10	(N)ER100L-LG	40.9	28.9	32.5	26.9	13.2	16.8	15.7	16.8	3.2	13.3	8.5
10	(N)ER100S	53.9	31.4	33.6	33.4	15.7	16.8	15.7	16.8	3.2	-	-
15	(N)ER150S	62.8	31.4	33.6	40.2	15.7	16.8	15.7	16.8	3.4	-	-
20	(N)ER200S	67.3	31.4	33.6	47.2	15.7	16.8	15.7	16.8	4.1	-	-

# NER/ER Large Capacity Electric Chain Hoists with Hook and Lug Suspensions



NER/ER080SD



NER/ER100SD

NER/ER100SD  
(Shown with optional canvas chain containers)

## DUAL SPEED — SPECIFICATIONS

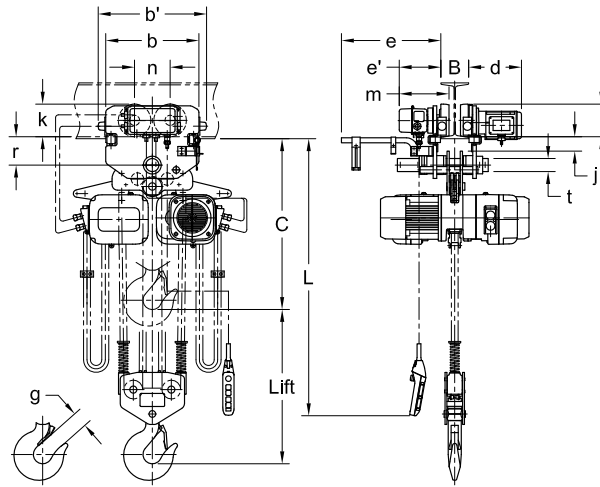
Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor** 3 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)			NER	ER	
						@208 – 230V	@460V				
8	(N)ER080SD*	10	10.5	7.5/2.5	4.7	17.3	8.3	11.2 x 3	358	366	5.5
10	(N)ER100LD		11.2	5.5/2	4.7	17.3	8.3	11.2 x 4	609	622	7.4
10	(N)ER100LD-LG*		10.5	5.5/2	4.7	17.3	8.3	11.2 x 4	569	578	7.4
10	(N)ER100SD		11.2	11/3.5	4.7 x 2	17.3 x 2	8.3 x 2	11.2 x 4	650	677	7.4
15	(N)ER150SD		12.1	7.5/2.5	4.7 x 2	17.3 x 2	8.3 x 2	11.2 x 6	873	899	11.4
20	(N)ER200SD			5.5/2	4.7 x 2	17.3 x 2	8.3 x 2	11.2 x 8	1032	1058	14.8

\*Available lug mount only. Push button cord dimension (L) is to center of lug hole.  
 \*\*Although both 208/230 & 460 Volts are shown together, the motors are NOT reconnectable.  
 Speed ratio is 3:1 with adjustability up to 12:1.

## DUAL SPEED — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	a (in)		b (in)	d (in)		e (in)		g (in)	h (in)	i (in)
			NER	ER		NER	ER	NER	ER			
8	(N)ER080SD	40.3	31.5	32.5	23.2	15.8	16.8	15.7	15.7	2.5	11.1	7.1
10	(N)ER100LD	53.9	31.5	32.5	38.3	15.8	16.8	15.7	15.7	3.2	13.3	20.0
10	(N)ER100LD-LG	40.9	31.5	32.5	26.9	15.8	16.8	15.7	15.7	3.2	13.3	8.5
10	(N)ER100SD	53.9	31.5	33.6	33.4	15.8	16.8	15.8	16.8	3.2	-	-
15	(N)ER150SD	62.8	31.5	33.6	40.2	15.8	16.8	15.8	16.8	3.4	-	-
20	(N)ER200SD	67.3	31.5	33.6	47.2	15.8	16.8	15.8	16.8	4.1	-	-

Speed ratio is 3:1 with adjustability up to 12:1.



NERM/ERM100S-L

NERM/ERM100S-L  
(Shown with optional  
canvas chain containers)

**SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Traversing Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Traversing Motor 3 Phase 60 Hz			Flange Width Adjustability B (in)		Minimum Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER	
							@208-230V	@460V		@208-230V	@460V							
8	(N)ERM080S-L	10	10.8	7.5	40	4.7	16.4	7.9	1.0	5.1	2.5	5.50 to 8.66	8.67 to 12.00	98.4	11.2 x 3	624	622	5.5
10	(N)ERM100L-L			5.5		4.7	16.4	7.9	1.0	5.1	2.5			98.4	11.2 x 4	833	831	7.4
10	(N)ERM100S-L			11		4.7 x 2	16.4 x 2	7.9 x 2	1.0	5.1	2.5			98.4	11.2 x 4	880	877	7.4
15	(N)ERM150S-L			7.5		4.7 x 2	16.4 x 2	7.9 x 2	1.0 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 6	1259	1254	11.4
20	(N)ERM200S-L			5.5		4.7 x 2	16.4 x 2	7.9 x 2	1.0 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 8	1482	1479	14.8

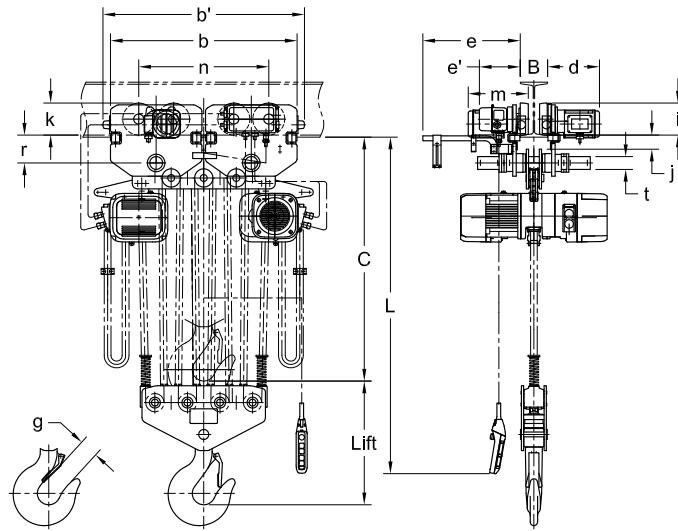
**SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY — DIMENSIONS**

Cap. (Tons)	Product Code	Headroom C (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)
8	(N)ERM080S-L	45.9	19.7	22.9	11.2	20.9	8.8	2.5	6.89	3.4	6.9	10.5	7.5	6.0	2.76
10	(N)ERM100L-L	46.5	19.7	22.9	11.2	20.9	8.8	3.2	6.89	3.1	6.9	10.5	7.5	6.0	2.76
10	(N)ERM100S-L	46.5	19.7	22.9	11.2	20.9	8.8	3.2	6.89	3.1	6.9	10.5	7.5	6.0	2.76
15	(N)ERM150S-L	51.6	40.2	43.4	11.2	20.9	8.8	3.4	6.89	3.2	6.9	10.5	28.0	6.0	2.76
20	(N)ERM200S-L	53.0	40.2	43.4	11.2	20.9	8.8	4.1	6.89	3.1	6.9	10.5	28.0	6.0	2.76

# NERM/ERM Large Capacity Electric Chain Hoists with Motorized Trolleys



NERM/ERM100SD-L  
(Shown with optional canvas chain containers)



NERM/ERM200SD-L

## DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY — SPECIFICATIONS

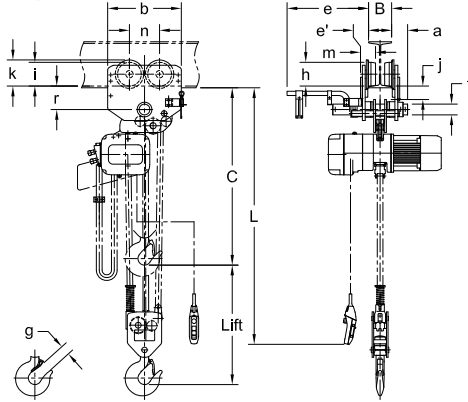
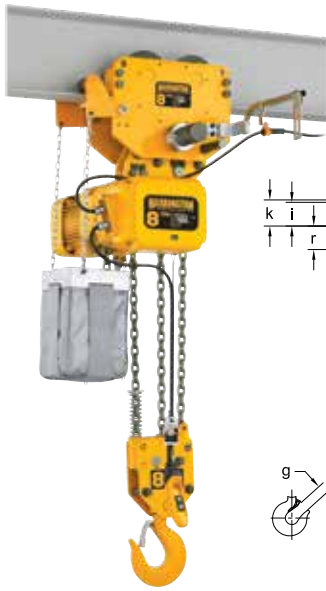
Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Traversing Speed (ft/min)	Lifting Motor** 3 Phase 60 Hz			Traversing Motor 3 Phase 60 Hz			Flange Width Adjustability B (in)		Minimum Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER	
							@208-230V	@460V		@208-230V	@460V							
8	(N)ERM080SD-L	10	10.8	7.5/2.5	40	4.7	17.3	8.3	1.0	5.1	2.5	5.50 to 8.66	8.67 to 12.00	98.4	11.2 x 3	615	628	5.5
10	(N)ERM100LD-L			5.5/2		4.7	17.3	8.3	1.0	5.1	2.5			98.4	11.2 x 4	825	838	7.4
10	(N)ERM100SD-L			11/3.5		4.7 x 2	17.3 x 2	8.3 x 2	1.0	5.1	2.5			98.4	11.2 x 4	862	888	7.4
15	(N)ERM150SD-L			7.5/2.5		4.7 x 2	17.3 x 2	8.3 x 2	1.0 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 6	1241	1268	11.4
20	(N)ERM200SD-L			5.5/2		4.7 x 2	17.3 x 2	8.3 x 2	1.0 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 8	1367	1393	14.8

\*\*Although both 208/230 & 460 Volts are shown together, the motors are NOT reconnectable.  
Speed ratio is 3:1 with adjustability up to 12:1.

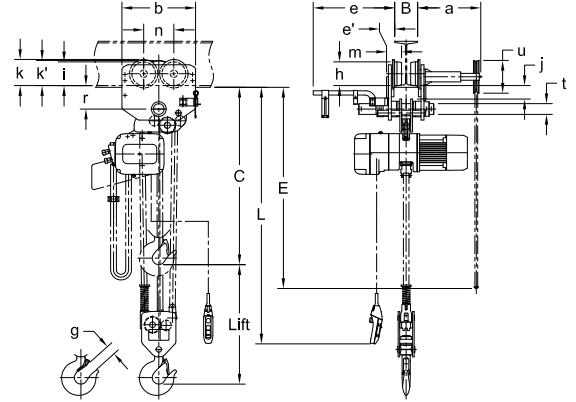
## DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (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)
8	(N)ERM080SD-L	45.9	19.7	22.9	11.2	20.9	8.8	2.5	6.89	3.4	6.9	10.5	7.5	6.0	2.76
10	(N)ERM100LD-L	46.5	19.7	22.9	11.2	20.9	8.8	3.2	6.89	3.1	6.9	10.5	7.5	6.0	2.76
10	(N)ERM100SD-L	46.5	19.7	22.9	11.2	20.9	8.8	3.2	6.89	3.1	6.9	10.5	7.5	6.0	2.76
15	(N)ERM150SD-L	51.6	40.2	43.4	11.2	20.9	8.8	3.4	6.89	3.2	6.9	10.5	28.0	6.0	2.76
20	(N)ERM200SD-L	53.0	40.2	43.4	11.2	20.9	8.8	4.1	6.89	3.1	6.9	10.5	28.0	6.0	2.76

Speed ratio is 3:1 with adjustability up to 12:1.



NERP/ERP080S



NERG/ERG080S

NERP/ERP080S  
(Shown with optional  
canvas chain container)

**SINGLE SPEED HOIST WITH PUSH OR GEARED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Flange Width Adjustability B (in)		Minimum Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER	
						@208 – 230V	@460V							
8	(N)ERP(ERG)080S	10	10.8	7.5	4.7	16.4	7.9	5.50 to 8.66	8.67 to 12.00	118.1	11.2 x 3	536 (604)	534 (602)	5.5 (6.3)
10	(N)ERP(ERG)100L			5.5	4.7	16.4	7.9			118.1	11.2 x 4	747 (816)	745 (814)	7.4 (8.1)
10	(N)ERP(ERG)100S			11	4.7 x 2	16.4 x 2	7.9 x 2			118.1	11.2 x 4	805 (873)	802 (871)	7.4 (8.1)
15	(N)ERG150S			7.5	4.7 x 2	16.4 x 2	7.9 x 2			∞	11.2 x 6	1246	1241	12.8
20	(N)ERG200S			5.5	4.7 x 2	16.4 x 2	7.9 x 2			∞	11.2 x 8	1371	1369	16.1

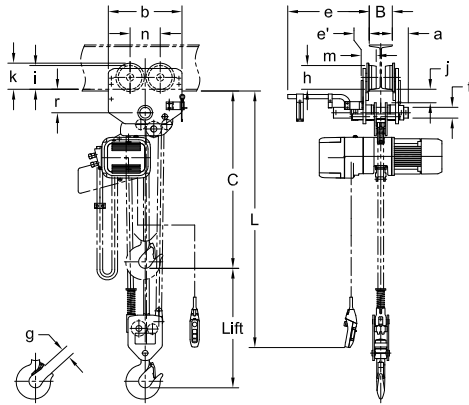
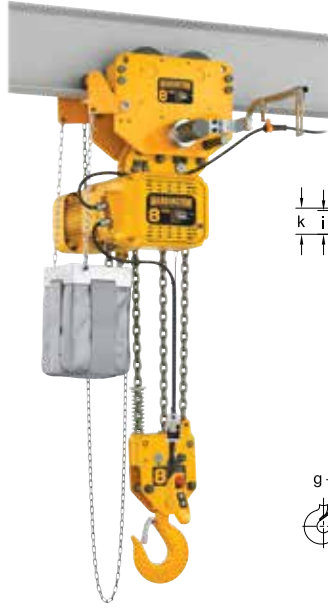
Figures in parentheses are data for geared trolley.

**SINGLE SPEED HOIST WITH PUSH TROLLEY — DIMENSIONS**

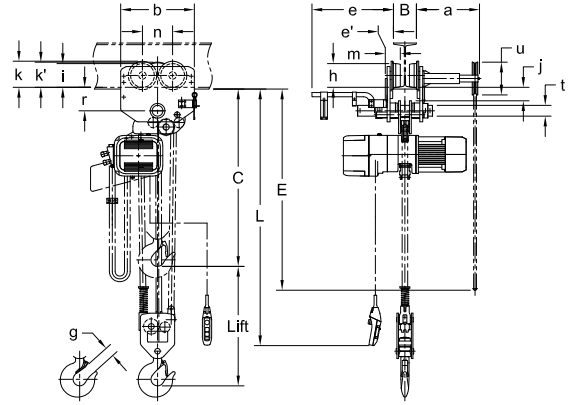
Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	e (in)	e' (in)	g (in)	h (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)
8	(N)ERP080S	45.9	4.1	18.9	20.9	1.6	2.5	7.3	6.10	3.4	6.7	3.4	7.7	6.0	2.76
10	(N)ERP100L	46.5	4.1	18.9	20.9	1.6	3.2	7.3	6.10	3.1	6.7	3.4	7.7	6.0	2.76
10	(N)ERP100S	46.5	4.1	18.9	20.9	8.8	3.2	7.3	6.10	3.1	6.7	10.6	7.7	6.0	2.76

**SINGLE SPEED HOIST WITH GEARED TROLLEY — DIMENSIONS**

Cap. (Tons)	Product Code	Headroom C (in)	E (ft)	a (in)	b (in)	e (in)	e' (in)	g (in)	h (in)	i (in)	j (in)	k (in)	k' (in)	m (in)	n (in)	r (in)	t (in)	u (in)
8	(N)ERG080S	45.9	10.5	16.2	18.9	20.9	1.6	2.5	7.3	6.10	3.4	6.7	6.5	3.4	7.7	6.0	2.76	8.4
10	(N)ERG100L	46.5	10.5	16.2	18.9	20.9	1.6	3.2	7.3	6.10	3.1	6.7	6.5	3.4	7.7	6.0	2.76	8.4
10	(N)ERG100S	46.5	10.5	16.2	18.9	20.9	8.8	3.2	7.3	6.10	3.1	6.7	6.5	10.6	7.7	6.0	2.76	8.4
15	(N)ERG150S	51.6	12.1	16.2	39.4	20.9	8.8	3.4	7.3	6.10	3.2	6.7	6.5	10.6	28.2	6.0	2.76	8.4
20	(N)ERG200S	53.0	12.1	16.2	39.4	20.9	8.8	4.1	7.3	6.10	3.1	6.7	6.5	10.6	28.2	6.0	2.76	8.4



NERP/ERP080SD



NERG/ERG080SD

NERG/ERG080S-SD  
(Shown with optional  
canvas chain container)

**DUAL SPEED HOIST WITH PUSH OR GEARED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz**			Flange Width Adjustability B (in)		Minimum Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)		Weight for Additional One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)		Standard	Optional			NER	ER	
						@208 – 230V	@460V							
8	(N)ERP(ERG)080SD	10	10.8	7.5/2.5	4.7	17.3	8.3	5.50 to 8.66	8.67 to 12.00	118.1	11.2 x 3	527 (595)	541 (609)	5.5 (6.3)
10	(N)ERP(ERG)100LD			5.5/2	4.7	17.3	8.3			118.1	11.2 x 4	738 (807)	752 (821)	7.4 (8.1)
10	(N)ERP(ERG)100SD			11/3.5	4.7 x 2	17.3 x 2	8.3 x 2			118.1	11.2 x 4	787 (855)	809 (884)	7.4 (8.1)
15	(N)ERG150SD			7.5/2.5	4.7 x 2	17.3 x 2	8.3 x 2			∞	11.2 x 6	1228	1254	12.8
20	(N)ERG200SD			5.5/2	4.7 x 2	17.3 x 2	8.3 x 2			∞	11.2 x 8	1353	1382	16.1

Figures in parentheses are data for geared trolley.  
\*\*Although both 208/230 & 460 Volts are shown together, the motors are NOT reconnectable.

**DUAL SPEED HOIST WITH PUSH TROLLEY — DIMENSIONS**

Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	e (in)	e' (in)	g (in)	h (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)
8	(N)ERP080SD	45.9	4.1	18.9	20.9	1.6	2.5	7.3	6.10	3.4	6.7	3.4	7.7	6.0	2.76
10	(N)ERP100LD	46.5	4.1	18.9	20.9	1.6	3.2	7.3	6.10	3.1	6.7	3.4	7.7	6.0	2.76
10	(N)ERP100SD	46.5	4.1	18.9	20.9	8.8	3.2	7.3	6.10	3.1	6.7	10.6	7.7	6.0	2.76

**DUAL SPEED HOIST WITH GEARED TROLLEY — DIMENSIONS**

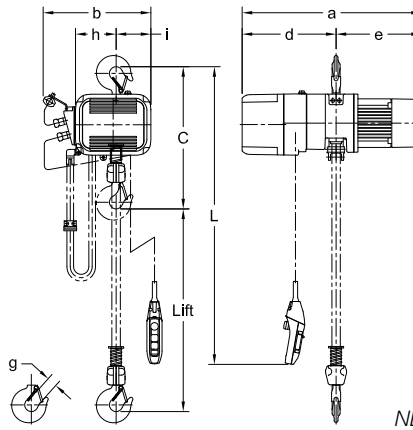
Cap. (Tons)	Product Code	Headroom C (in)	E (ft)	a (in)	b (in)	e (in)	e' (in)	g (in)	h (in)	i (in)	j (in)	k (in)	k' (in)	m (in)	n (in)	r (in)	t (in)	u (in)
8	(N)ERG080SD	45.9	10.5	16.2	18.9	20.9	1.6	2.5	7.3	6.10	3.4	6.7	6.5	3.4	7.7	6.0	2.76	8.4
10	(N)ERG100LD	46.5	10.5	16.2	18.9	20.9	1.6	3.2	7.3	6.10	3.1	6.7	6.5	3.4	7.7	6.0	2.76	8.4
10	(N)ERG100SD	46.5	10.5	16.2	18.9	20.9	8.8	3.2	7.3	6.10	3.1	6.7	6.5	10.6	7.7	6.0	2.76	8.4
15	(N)ERG150SD	51.6	12.1	16.2	39.4	20.9	8.8	3.4	7.3	6.10	3.2	6.7	6.5	10.6	28.2	6.0	2.76	8.4
20	(N)ERG200SD	53.0	12.1	16.2	39.4	20.9	8.8	4.1	7.3	6.10	3.1	6.7	6.5	10.6	28.2	6.0	2.76	8.4

Speed ratio is 3:1 with adjustability up to 12:1.

HARRINGTON ELECTRIC CHAIN HOISTS



NER010LD (With Smart Limit)



NER020LD (With Smart Limit)

**NER DUAL SPEED HOISTS WITH SMART LIMIT — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz*			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)		
					Output (Hp)	Rated Current (amps)						
						@208 - 230V	@460V		NER			
1/8	NER001HD	10	8.2	55/9	0.75	3.6	1.8	4.3 x 1	60	0.28		
1/4	NER003SD			36/6	0.75	3.6	1.8	4.3 x 1	60	0.28		
1/4	NER003HD			53/9	1.2	5.1	2.7	6.0 x 1	77	0.54		
1/2	NER005LD			15/2.5	0.75	3.6	1.8	6.0 x 1	68	0.54		
1/2	NER005SD			29/5	1.2	5.1	2.7	6.0 x 1	77	0.54		
1	NER010LD			14/2.5	1.2	5.1	2.7	7.7 x 1	99	0.89		
1	NER010SD			28/4.5	2.4	9.1	4.5	7.7 x 1	115	0.89		
1 1/2	NER015SD			18/3	2.4	9.1	4.5	10.2 x 1	159	1.6		
2	NER020CD			7/1	1.2	5.1	2.7	7.7 x 2	123	1.8		
2	NER020LD			14/2.5	2.4	9.1	4.5	10.2 x 1	161	1.6		
2	NER020SD			28/4.5	4.7	17.3	8.3	10.2 x 1	196	1.6		
2 1/2	NER025SD			22/3.5	4.7	17.3	8.3	11.2 x 1	218	1.9		
3	NER030CD			9.2	9.2	17/3	4.7	17.3	8.3	10.2 x 2	229	3.2
5	NER050LD					11/2	4.7	17.3	8.3	11.2 x 2	280	3.8

\*Although 208/230 & 460 Volts are shown, voltage can NOT be changed, due to electrical components being voltage specific.

**NER DUAL SPEED HOISTS WITH SMART LIMIT — DIMENSIONS**

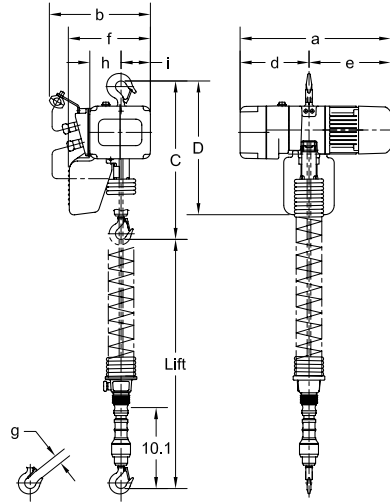
Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	H (in)	i (in)
1/8	NER001HD	13.8	21.0	13.6	10.8	10.2	1.1	3.9	4.6
1/4	NER003SD	13.8	21.0	13.6	10.8	10.2	1.1	3.9	4.6
1/4	NER003HD*	14.6	22.3	13.7	11.8	10.5	1.1	4.4	4.2
1/2	NER005LD**	14.6	22.4	13.7	11.8	10.6	1.1	4.4	4.2
1/2	NER005SD*	14.6	22.3	13.7	11.8	10.5	1.1	4.4	4.2
1	NER010LD	16.9	24.1	14.8	12.4	11.7	1.2	5.1	4.6
1	NER010SD	16.9	24.5	14.8	12.4	12.1	1.2	5.1	4.6
1 1/2	NER015SD	20.1	27.9	16.8	14.6	13.3	1.4	6.3	5.4
2	NER020CD	27.8	24.1	14.8	12.4	11.7	1.5	7.0	2.7
2	NER020LD	22.6	27.9	16.8	14.6	13.3	1.6	6.3	5.4
2	NER020SD	23.2	30.2	16.8	16.2	14.0	1.6	6.3	5.4
2 1/2	NER025SD	24.6	31.5	17.5	15.8	15.7	1.6	6.8	5.6
3	NER030CD	30.9	30.2	16.8	16.2	14.0	1.8	8.5	3.2
5	NER050LD	33.5	31.5	17.5	15.8	15.7	1.9	9.1	3.4

\*For 460V-3-60 NER003HD and NER005SD, Dimension a = 22.9 in. and Dimension d = 12.3 in.

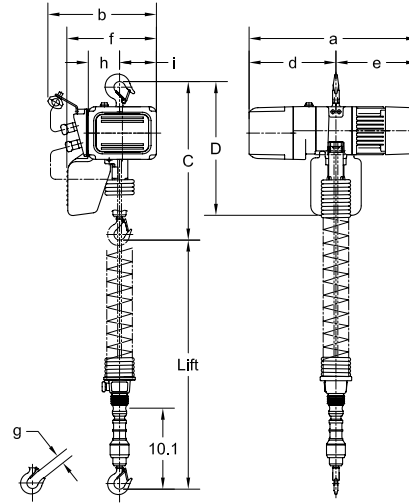
\*\*For 460V-3-60 NER005LD, Dimension a = 23.0 in and Dimension d = 12.3 in.



NER003SCC



NER003SCC



NER003SDCC

Dimensions for NER/ER  
Cylinder Control Model (inches)

**NER/ER CYLINDER CONTROL — SINGLE SPEED SPECIFICATIONS**

Cap. (Tons)	Product Code	Standard Lift (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	
				Output (Hp)	Rated Current (amps)			NER	ER
					@208 – 230V	@460V			
1/8	(N)ER001HCC	6	55	0.75	3.4	1.7	4.3 x 1	66	68
1/4	(N)ER003SCC	6	36	0.75	3.4	1.7	4.3 x 1	66	68

**SINGLE SPEED DIMENSIONS**

Cap. (Tons)	Product Code	Headroom C (in)	D (in)	a (in)		b (in)		d (in)		e (in)	f (in)		g (in)	h (in)	i (in)	
				NER	ER	NER	ER	NER	ER		NER	ER			NER	ER
1/8	(N)ER001HCC	41.9	19.3	18.8	22.2	12.6	13.6	8.6	12.0	10.2	10.2	11.2	1.1	3.9	3.7	4.6
1/4	(N)ER003SCC	41.9	19.3	18.8	22.2	12.6	13.6	8.6	12.0	10.2	10.2	11.2	1.1	3.9	3.7	4.6

**NER/ER CYLINDER CONTROL — DUAL SPEED SPECIFICATIONS**

Cap. (Tons)	Product Code	Standard Lift (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz*			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	
				Output (Hp)	Rated Current (amps)			NER	ER
					@208 – 230V	@460V			
1/8	(N)ER001HDCC	6	55/9	0.75	3.6	1.8	4.3 x 1	64	68
1/4	(N)ER003SDCC	6	36/6	0.75	3.6	1.8	4.3 x 1	64	68

\*Although both 208/230 & 460 Volts are shown together, the motors are NOT reconnectable.  
Speed ratio is 6:1 with adjustability up to 12:1.

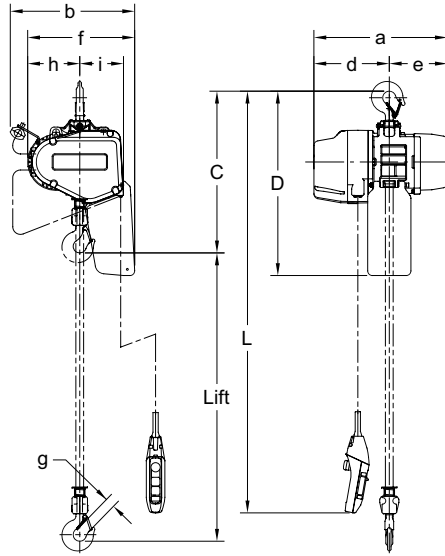
**DUAL SPEED DIMENSIONS**

Cap. (Tons)	Product Code	Headroom C (in)	D (in)	a (in)		b (in)	d (in)		e (in)	f (in)	g (in)	h (in)	i (in)
				NER	ER		NER	ER					
1/8	(N)ER001HDCC	41.9	19.3	21.1	22.2	13.6	10.9	12.0	10.2	11.2	1.1	3.9	4.6
1/4	(N)ER003SDCC	41.9	19.3	21.1	22.2	13.6	10.9	12.0	10.2	11.2	1.1	3.9	4.6

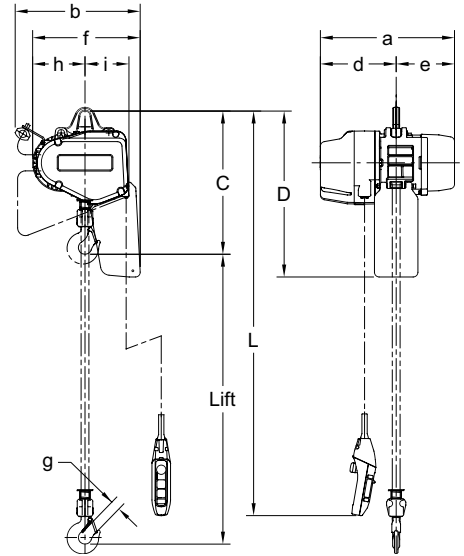




EQ010SD  
(shown with optional  
Suspension Bar)



EQ010SD Hook Mount



EQ010SD Suspension Bar Mount

**EQ 3-PHASE DUAL SPEED VFD HOIST — SPECIFICATIONS**

Capacity (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed <sup>2</sup> (ft/min)			Lifting Motor <sup>1</sup> 3-Phase 50/60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)			
				High	Low	No Load High Speed	Output (Hp)	Rated Current (amps)							
								@208-230V	@380-460V						
1/8	EQ001SD	10	8.2	56	9.3	72	0.67	5.1	2.8	5.6 x 1	71	0.48			
1/4	EQ003SD			33	5.5	43									
1/2	EQ005SD			25	4.2	32							1.0	6.3	3.3
1	EQ010SD			23	3.8	30							2.0	10.5	5.5

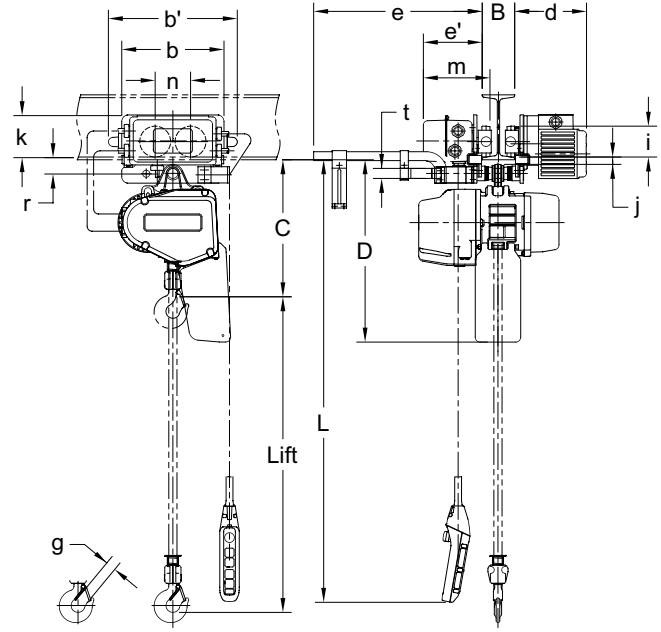
1) Although different voltages are shown, motors are NOT re-connectable and voltage can NOT be changed due to electrical components being voltage specific.  
2) Speeds are adjustable between low and high speed.

**EQ 3-PHASE DUAL SPEED VFD HOIST — DIMENSIONS**

Capacity (Tons)	Product Code	Headroom C (in)		D (in)		a (in)	b (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)
		Top Hook	Susp. Bar	Top Hook	Susp. Bar								
1/8	EQ001SD	17.3	15.6	21.0	19.1	16.4	14.4	9.1	7.4	11.7	1.1	5.4	5.0
1/4	EQ003SD												
1/2	EQ005SD	18.0	16.1	23.5	21.1	17.0	15.9	9.6	7.4	13.1	1.2	6.1	5.6
1	EQ010SD	20.7	18.3										



EQM010SD-SD



EQM010SD-SD

**EQ 3-PHASE DUAL SPEED VFD HOIST WITH DUAL SPEED VFD TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Motor <sup>1</sup> 3-Phase 50/60 Hz			Traversing Speed <sup>2</sup> (ft/min)		Traversing Motor <sup>1</sup> 3-Phase 50/60 Hz			Flange Width Adjustability B (in)		Minimum <sup>3</sup> Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)							
				Lifting Speed <sup>2</sup> (ft/min)			Output (Hp)	Rated Current (amps)		High	Low	Rated Current (amps)						Standard	Optional					
				High	Low	No Load High Speed		@208-230V	@380-460V			@208-230V	@380-440V							@415-460V	Output (Hp)			
1/8	EQM001SD-SD	10	8.2	56	9.3	72	0.67	5.1	2.8	80	13	0.54	3.4	2.5	1.7	2.28 to 6.02	6.03 to 12.00	31.5	5.6 x 1	139	0.48			
1/4	EQM003SD-SD			33	5.5	43														141				
1/2	EQM005SD-SD			25	4.2	32														1.0		6.3	3.3	146
1	EQM010SD-SD			23	3.8	30														2.0		10.5	5.5	165

1) Although different voltages are shown, motors are NOT re-connectable and voltage can NOT be changed due to electrical components being voltage specific.  
 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.

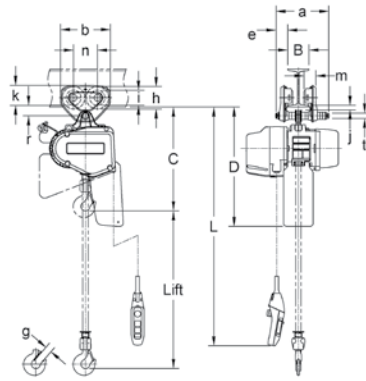
**EQ 3-PHASE DUAL SPEED VFD HOIST WITH DUAL SPEED VFD TROLLEY — DIMENSIONS**

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	EQM001SD-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	EQM003SD-SD															
1/2	EQM005SD-SD	17.3														
1	EQM010SD-SD	19.3	22.2						1.2		0.9					

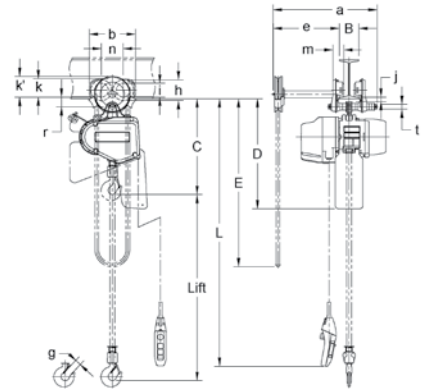


EQP010SD

EQG010SD



EQP010SD



EQG010SD

**EQ 3-PHASE DUAL SPEED VFD HOIST WITH PUSH OR GEARED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed <sup>2</sup> (ft/min)			Lifting Motor <sup>1</sup> 3-Phase 50/60 Hz			Flange Width Adjustability <sup>3</sup> B (in)		Minimum <sup>3,4</sup> Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight <sup>3</sup> (lbs)	Weight for Additional One Foot of Lift (lbs)
							High	Low	No Load High Speed	Output (Hp)	Rated Current (amps)				
				@208-230V	@380-460V										
1/8	EQ(P/G)001SD	10	8.2	56	9.3	72	0.67	5.1	2.8	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) 75 (99) 79 (104)	0.48
1/4	EQ(P/G)003SD			33	5.5	43									
1/2	EQ(P/G)005SD			25	4.2	32									
1	EQ(P/G)010SD			23	3.8	30	2.0	10.5	5.5	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) Although different voltages are shown, motors are NOT re-connectable and voltage can NOT be changed due to electrical components being voltage specific.  
 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.

**EQ 3-PHASE DUAL SPEED VFD HOIST WITH PUSH TROLLEY — DIMENSIONS**

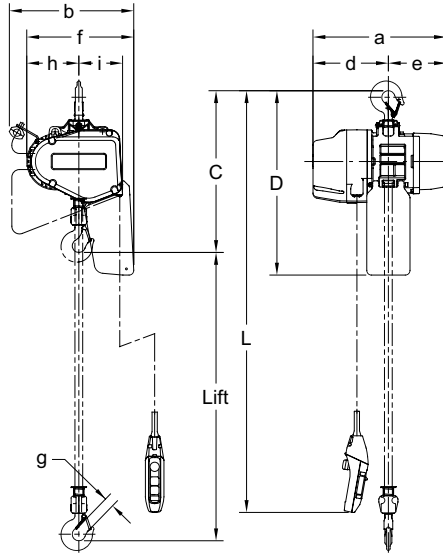
Cap. (Tons)	Product Code	Headroom C (in)	D (in)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)
1/8	EQP001SD	16.3	19.9	10.4	7.2	1.8	1.1	3.2	2.4	0.75	3.0	1.9	3.3	1.5	0.87
1/4	EQP003SD														
1/2	EQP005SD														
1	EQP010SD	19.3	22.2	11.2	9.3	2.2	1.2	4.2	2.8	0.98	3.7	2.2	4.4	2.0	0.98

**EQ 3-PHASE DUAL SPEED VFD HOIST WITH GEARED TROLLEY — DIMENSIONS**

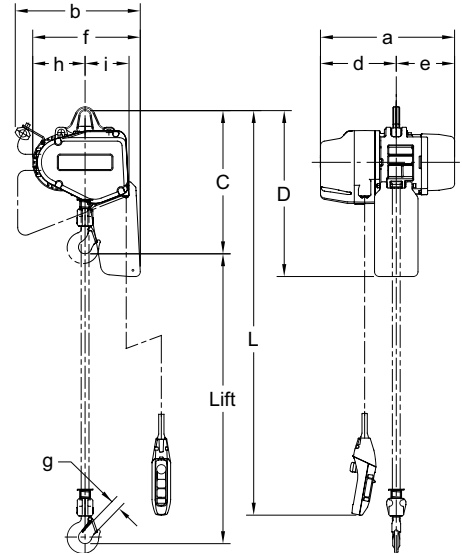
Cap. (Tons)	Product Code	Headroom C (in)	D (in)	E (ft)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	k' (in)	m (in)	n (in)	r (in)	t (in)	
1/8	EQG001SD	16.7	20.3	10.5	20.9	9.3	13.3	1.1	4.2	2.8	1.1	3.7	4.2	2.2	4.4	2.0	0.98	
1/4	EQG003SD																	
1/2	EQG005SD							17.3										
1	EQG010SD	19.3	22.2					1.2										



SEQ010SD  
(shown with optional  
Suspension Bar)



SEQ010SD Hook Mount



SEQ010SD Suspension Bar Mount

**SEQ 1-PHASE DUAL SPEED VFD HOIST - SPECIFICATIONS**

Capacity (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed <sup>2</sup> (ft/min)			Hoist Data <sup>1</sup> Single-Phase		Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)	
							High	Low				No Load High Speed
				@115V-60Hz	@220-230V-50/60Hz							
1/8	SEQ001SD	10	8.2	56	9.2	72	0.67	11.0	7.1	5.6 x 1	71	0.48
1/4	SEQ003SD			33	5.5	43		12.7	7.2			
1/2	SEQ005SD			25	4.2	32	1.0	14.9	9.0	75		
1	SEQ010SD			17	3.9	30	1.3	19.5	12.0	7.1 x 1	97	0.77

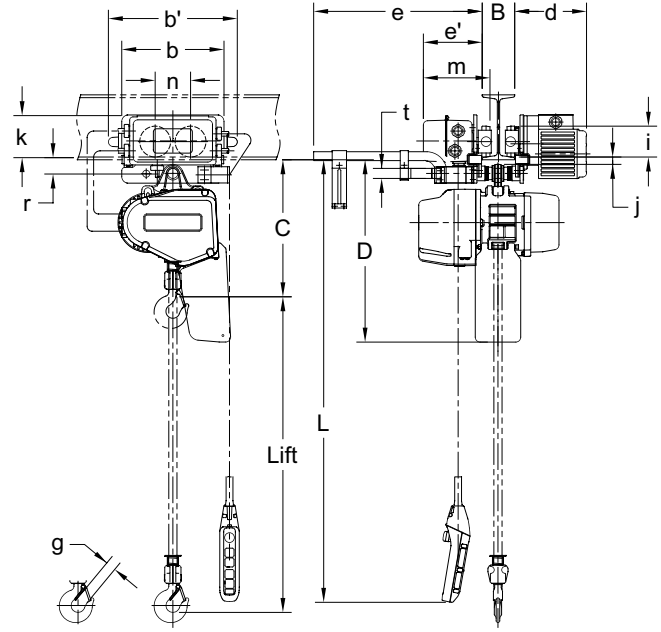
1) Hoists are voltage re-connectable between 115/220-230V  
2) Speeds are adjustable between low and high speed

**SEQ 1-PHASE DUAL SPEED VFD HOIST — DIMENSIONS**

Capacity (Tons)	Product Code	Headroom C (in)		D (in)		a (in)	b (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)
		Top Hook	Susp. Bar	Top Hook	Susp. Bar								
1/8	SEQ001SD	17.3	15.6	21.0	19.1	16.4	14.4	9.1	7.4	11.7	1.1	5.4	5.0
1/4	SEQ003SD												
1/2	SEQ005SD	18.0	16.1	23.5	21.1	17.0	15.9	9.6	7.4	13.1	1.2	6.1	5.6
1	SEQ010SD	20.7	18.3										



SEQM010SD-SD



SEQM010SD-SD

**SEQ 1-PHASE DUAL SPEED VFD HOIST WITH DUAL SPEED VFD TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed <sup>2</sup> (ft/min)			Hoist Data <sup>1</sup> Single-Phase				Traversing Speed <sup>2</sup> (ft/min)		Trolley Data <sup>1</sup> Single-Phase			Flange Width Adjustability B (in)		Minimum <sup>3</sup> Allow. Radius for Curve (in)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
				High	Low	No Load High Speed	Output (Hp)	Rated Current (amps)		High	Low	Output (Hp)	Rated Current (amps)		Standard	Optional					
								@115V-60Hz	@220-230V-50/60Hz				@115V-60Hz	@220-230V-50/60Hz							
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		0.77

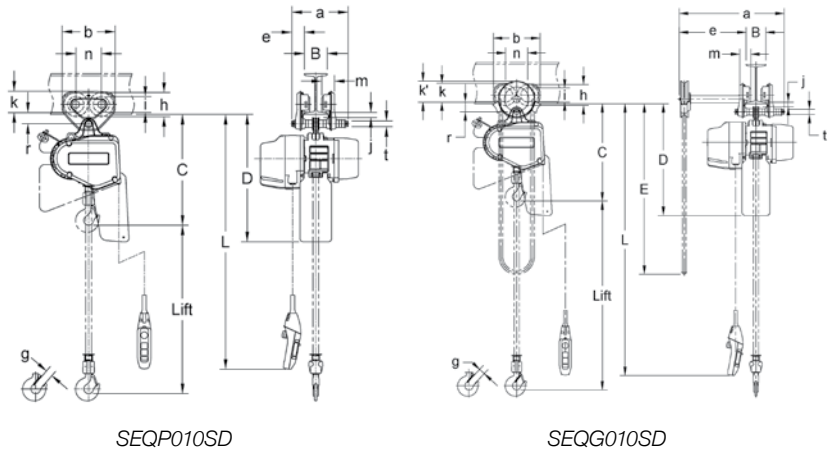
1) Hoist and trolley are voltage re-connectable between 115/220-230V.

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.

**SEQ 1-PHASE DUAL SPEED VFD HOIST WITH DUAL SPEED VFD TROLLEY — DIMENSIONS**

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	17.3														
1	SEQM010SD-SD	19.3	22.2						1.2		0.9					



**SEQ 1-PHASE DUAL SPEED VFD HOIST WITH PUSH OR GEARED TROLLEY — SPECIFICATIONS**

Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed <sup>2</sup> (ft/min)			Hoist Data <sup>1</sup> Single-Phase			Flange Width Adjustability <sup>3</sup> B (in)		Minimum Allow. Radius for Curve (in) <sup>3,4</sup>	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight <sup>3</sup> (lbs)	Weight for Additional One Foot of Lift (lbs)
				High	Low	No Load High Speed	Output (Hp)	Rated Current (amps)		Standard	Optional				
								@115V-60Hz	@220-230V-50/60Hz						
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						
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)	0.77

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.

**SEQ 1-PHASE DUAL SPEED VFD HOIST WITH PUSH TROLLEY — DIMENSIONS**

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

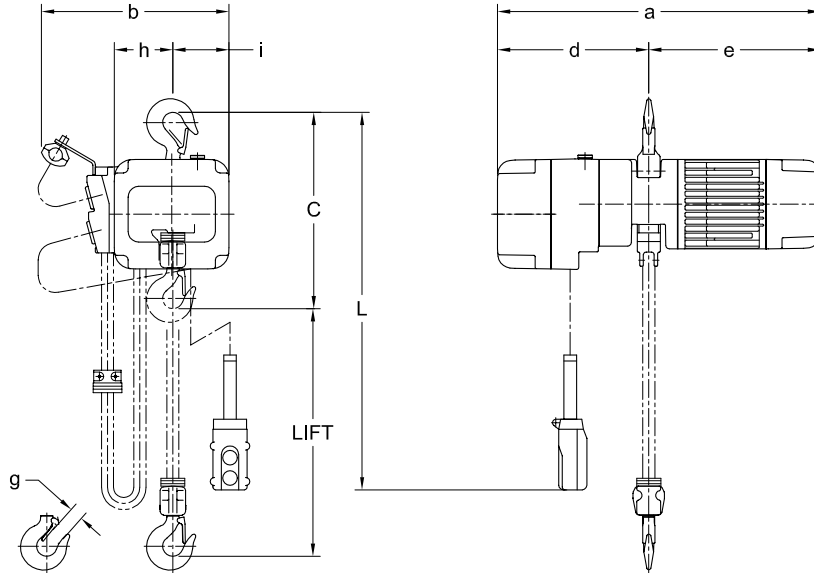
**SEQ 1-PHASE DUAL SPEED VFD HOIST WITH GEARED TROLLEY — DIMENSIONS**

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										

# SNER Electric Chain Hoists with Hook and Lug Suspensions and Motorized, Push or Geared Trolleys



SNER005L



SNER005L

## SINGLE SPEED—SPECIFICATIONS

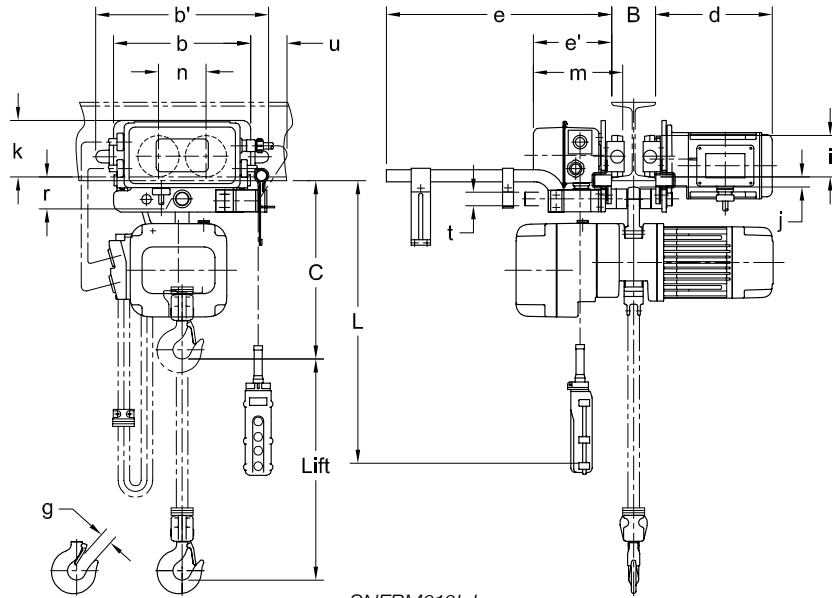
Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor Single Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)		
					Output (Hp)	Rated Current (amps)						
						@115V	@230V					
1/4	SNER003S	10	7.2	14	0.34	7.7	3.9	5.0 x 1	82	0.37		
1/2	SNER005L			7				6.3 x 1	84	0.57		
1/2	SNER005S			15	0.6	16.9	8.5	6.3 x 1	104	0.57		
1	SNER010L			7				8.0 x 1	110	0.93		
1	SNER010S			14				8.0 x 1	159	0.93		
2	SNER020L			8.2	3.5	7	1.2	23.9	12.0	10.0 x 1	174	1.5
3	SNER030C					10.0 x 2				207	3.1	

## SINGLE SPEED—DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)
1/4	SNER003S	13.8	22.2	13.0	10.4	11.9	0.9	4.0	3.9
1/2	SNER005L	14.0	22.2	13.0	10.4	11.9	0.9	4.0	3.9
1/2	SNER005S	14.6	23.2	13.8	10.6	12.6	0.9	4.7	4.1
1	SNER010L	16.1	23.2	13.8	10.6	12.6	1.2	4.7	4.1
1	SNER010S	17.3	26.9	16.5	12.4	14.4	1.2	6.1	5.2
2	SNER020L	22.6	26.9	16.5	12.4	14.4	1.5	6.1	5.2
3	SNER030C	29.5	26.9	16.5	12.4	14.4	1.7	8.2	3.0



SNERM005L



SNERM010L-L

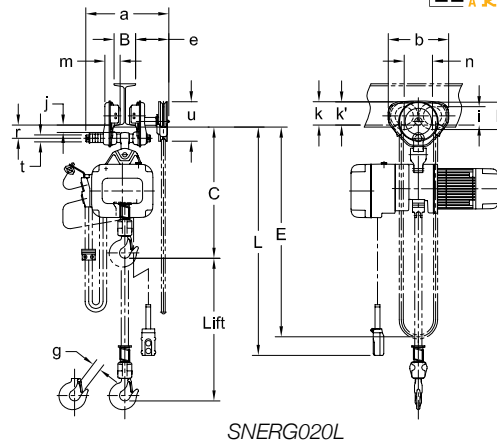
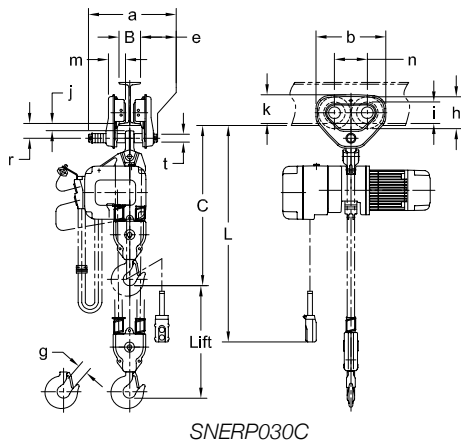
**SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY—SPECIFICATIONS**

Cap. (Tons)	Product Code	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Traversing Speed (ft/min)	Lifting Motor Single Phase 60 Hz			Traversing Motor Single Phase 60 Hz			Flange Width Adjustability B (in)		Min. Allow. Radius for curve (in)	Load Chain Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional				
							@ 115V	@ 230V		@ 115V	@ 230V						
1/4	SNERM003S-L/S	10	7.5	14	L = 40 S = 80	0.34	7.7	3.9	0.54	MPIA	MPIA	2.28 to 5.00	5.01 to 6.02 OR 6.03 to 12.00	31.5	5.0 x 1	168	0.37
1/2	SNERM005L-L/S			7											6.3 x 1	170	0.57
1/2	SNERM005S-L/S			15											6.3 x 1	190	0.57
1	SNERM010L-L/S			7		8.0 x 1	196	0.93									
1	SNERM010S-L/S			14		8.0 x 1	245	0.93									
2	SNERM020L-L/S			7		10.0 x 1	276	1.5									
3	SNERM030C-L/S	8.2	3.5	1.2	23.9	12.0	6.2	3.1	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	39.4	10.0 x 2	322	3.1			

**SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY—DIMENSIONS**

Cap. (Tons)	Product Code	Headroom C (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)	u (in)
1/4	SNERM003S-L/S	14.6	12.4	15.6	10.6	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/2	SNERM005L-L/S	14.6	12.4	15.6	10.6	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/2	SNERM005S-L/S	15.4	12.4	15.6	10.6	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1	SNERM010L-L/S	16.5	12.4	15.6	10.6	20.3	7.0	1.2	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1	SNERM010S-L/S	17.7	12.4	15.6	10.6	20.3	7.0	1.2	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
2	SNERM020L-L/S	22.2	12.8	16.4	10.7	20.5	7.2	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
3	SNERM030C-L/S	28.9	13.4	17.4	10.8	20.5	7.3	1.7	4.92	1.1	5.2	8.5	5.2	2.7	1.69	2.7





SNERP030C

SNERG020L

**SINGLE SPEED HOIST WITH PUSH OR GEARED TROLLEY—SPECIFICATIONS**

Cap. (Tons)	Product Code	Std Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor Single Phase 60 Hz			Flange Width Adjustability B (in)		Min.* Allow. Radius for curve (in)	Load Chain Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)		Standard	Optional				
						@115V	@230V						
1/4	SNERP(SNERG)003S	10	7.5	14	0.34	7.7	3.9	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)	5.0 x 1	93 (110)	0.37 (1.0)
1/2	SNERP(SNERG)005L			7									
1/2	SNERP(SNERG)005S			15									
1	SNERP(SNERG)010L			7	0.6	16.9	8.5	2.28 to 5.00	5.01 to 8.00 OR 8.01 to 12.00	51.2	8.0 x 1	130 (141)	0.93 (1.5)
1	SNERP(SNERG)010S			14									
2	SNERP(SNERG)020L			7	1.2	23.9	12.0	3.23 to 6.02	6.03 to 12.00	59.1	10.0 x 1	209 (220)	1.5 (2.2)
3	SNERP(SNERG)030C			8.2									

Figures in parentheses are data for geared trolley.  
\*Minimum flange width for curved beam: 1 Ton Push and 1/4 to 1 Ton Geared = 2.87 in.; 3 Ton Push or Geared = 3.50 in.

**SINGLE SPEED HOIST WITH PUSH TROLLEY—DIMENSIONS**

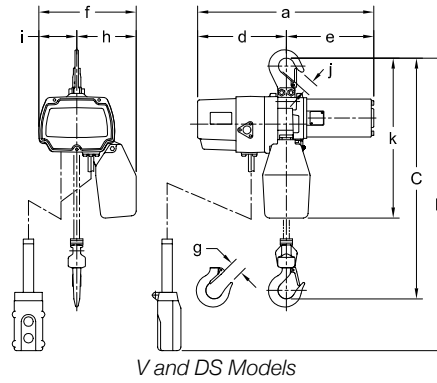
Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	m (in)	n (in)	r (in)	t (in)
1/4	SNERP003S	15.4	8.0	7.2	1.8	0.9	3.2	2.36	0.7	3.0	1.9	3.3	1.5	0.87
1/2	SNERP005L	15.4	8.0	7.2	1.8	0.9	3.2	2.36	0.7	3.0	1.9	3.3	1.5	0.87
1/2	SNERP005S	16.1	8.0	7.2	1.8	0.9	3.2	2.36	0.7	3.0	1.9	3.3	1.5	0.87
1	SNERP010L	18.1	9.8	9.3	2.2	1.2	4.2	2.80	1.1	3.7	2.2	4.4	2.0	0.98
1	SNERP010S	19.5	9.8	9.3	2.2	1.2	4.2	2.80	1.1	3.7	2.2	4.4	2.0	0.98
2	SNERP020L	24.6	11.8	11.0	2.7	1.5	5.0	3.35	1.3	4.4	2.8	5.2	2.4	1.26
3	SNERP030C	29.3	12.6	12.8	3.1	1.7	5.8	3.94	1.4	5.3	3.1	6.0	2.7	1.42

**SINGLE SPEED HOIST WITH GEARED TROLLEY—DIMENSIONS**

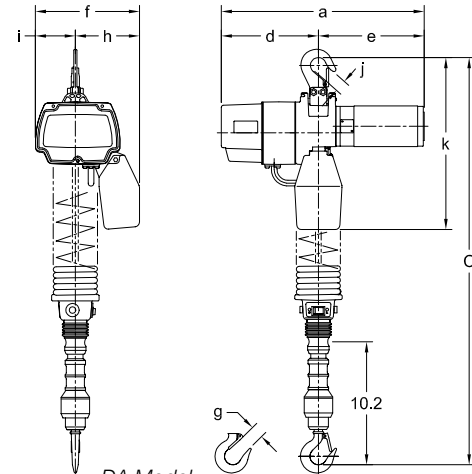
Cap. (Tons)	Product Code	Headroom C (in)	E (ft)	a (in)	b (in)	e (in)	g (in)	h (in)	i (in)	j (in)	k (in)	k' (in)	m (in)	n (in)	r (in)	t (in)	u (in)
1/4	SNERG003S	16.1	10.5	13.6	9.3	6.0	0.9	4.2	2.80	1.1	3.7	4.2	2.2	4.4	2.0	0.98	7.2
1/2	SNERG005L	16.1	10.5	13.6	9.3	6.0	0.9	4.2	2.80	1.1	3.7	4.2	2.2	4.4	2.0	0.98	7.2
1/2	SNERG005S	16.9	10.5	13.6	9.3	6.0	0.9	4.2	2.80	1.1	3.7	4.2	2.2	4.4	2.0	0.98	7.2
1	SNERG010L	18.1	10.5	13.6	9.3	6.0	1.2	4.2	2.80	1.1	3.7	4.2	2.2	4.4	2.0	0.98	7.2
1	SNERG010S	19.5	10.5	13.6	9.3	6.0	1.2	4.2	2.80	1.1	3.7	4.2	2.2	4.4	2.0	0.98	7.2
2	SNERG020L	24.6	10.5	15.2	11.0	6.1	1.5	5.0	3.35	1.3	4.4	4.3	2.7	5.2	2.4	1.26	7.2
3	SNERG030C	29.3	11.0	15.7	12.8	6.2	1.7	5.8	3.94	1.4	5.3	4.5	3.1	6.0	2.7	1.42	7.2



ED525DA



V and DS Models



DA Model  
(Dimensions in inches.)

### HOIST—SPECIFICATIONS

Cap. (lbs)	Product Code			Lifting Speed (ft/min)			Standard Lift (ft)		Push Button Cord L (ft)		Motor Output (Hp)	Intermittent Duty Rating		Short Time Duty Rating (min)	Lifting Motor 1 Phase 60 Hz Rated Current at 120V (amps)
	Variable Single Speed (V) Model	Dual Speed (DS) Model	Dual Adjustable (DA) Model	V Model*		DS & DA Model	V & DS Model	DA Model	V & DS Model	DA Model		Duty Rating % ED	Max. Start Freq. (times/hr)		
				Std.	Max. Adj.										
125	-	ED125DS	ED125DA	-	-	69/13	10	6	8	Coiled	0.4	30	180	15	5
220	-	ED220DS	ED220DA	-	-	43/10	10	6	8	Coiled	0.4	30	180	15	5
250	-	ED250DS	ED250DA	-	-	26/10	10	6	8	Coiled	0.4	20	120	10	6
250	ED250V	-	-	16	26	-	10	-	8	-	0.4	20	120	10	6
350	-	ED350DS	ED350DA	-	-	66/13	10	6	8	Coiled	0.8	30	180	20	10
350	ED350V	-	-	16	44	66/13	10	-	8	-	0.8	30	180	20	10
400	-	ED400DS	ED400DA	-	-	26/10	10	6	8	Coiled	0.4	20	120	10	6
500	ED500V	-	-	16	44	-	10	-	8	-	0.8	30	180	20	10
525	-	ED525DS	ED525DA	-	-	44/10	10	6	8	Coiled	0.8	30	180	20	10
1000	ED1000V	-	-	8	22	-	10	-	8	-	0.8	30	180	20	10
1050	-	ED1050DS	-	-	-	22/6	10	-	8	-	0.8	30	180	15	10

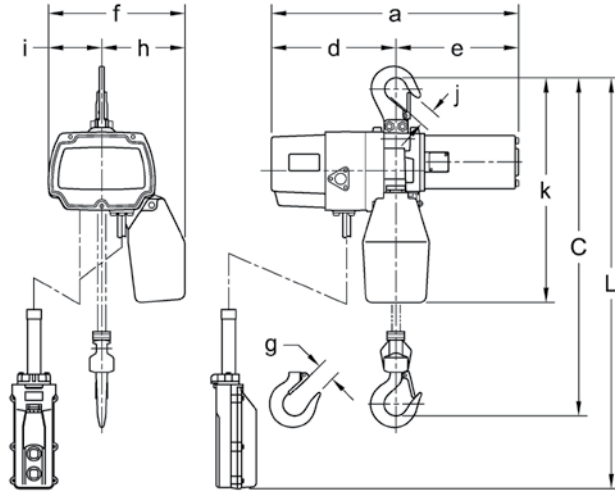
\*The V Model is Factory set at the "Std" speed. It can be adjusted up to the "Max. Adj." speed.

### HOIST—DIMENSIONS AND WEIGHTS

Cap. (lbs)	Headroom C (in)		a (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)	j (in)	k (in)	Net Weight (lbs)			Weight for Additional One Foot of Lift (lbs)	
	V & DS Model	DA Model										V Model	DS Model	DA Model	V Model	DS Model
125	12.4	37.2	14.6	7.4	7.2	8.1	1	4.9	3.1	1	13.4	23	24	31	0.26	0.29
220	12.4	37.2	14.6	7.4	7.2	8.1	1	4.9	3.1	1	13.4	23	24	31	0.26	0.29
250	12.4	37.2	14.6	7.4	7.2	8.1	1	4.9	3.1	1	13.4	24	25	32	0.26	0.29
250	12.4	-	14.6	7.4	7.2	8.1	1	4.9	3.1	1	13.4	24	-	-	0.26	-
350	13	37.8	16.9	8.1	8.8	8.6	1	5.3	3.3	1	14.3	33	34	40	0.26	0.29
350	13	-	16.9	8.1	8.8	8.6	1	5.3	3.3	1	14.3	33	-	-	0.26	-
400	12.4	37.2	14.6	7.4	7.2	8.1	1	4.9	3.1	1	13.4	24	25	32	0.26	0.29
500	13	-	16.9	8.1	8.8	8.6	1	5.3	3.3	1	14.3	33	-	-	0.26	-
525	13	37.8	16.9	8.1	8.8	8.6	1	5.3	3.3	1	14.3	33	34	40	0.26	0.29
1000	20.3	-	16.9	8.1	8.8	9	0.9	6.1	2.9	1	17.9	46	-	-	0.49	-
1050	20.3	-	16.9	8.1	8.8	9	0.9	6.1	2.9	1	17.9	46	47	-	0.49	0.52



ED525DSA



ED525DSA

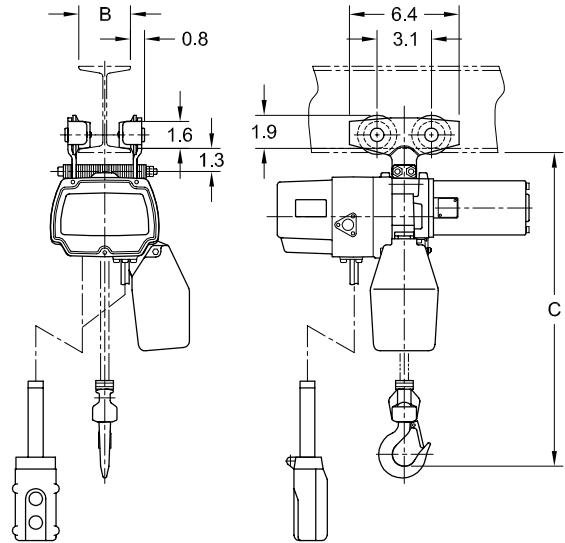
**HOIST—DIMENSIONS AND WEIGHTS**

Cap. (lbs)	Product Code	Lifting Speed (ft/min)	Standard Lift (ft)	Push Button Cord L (ft)	Motor Output (HP)	Intermittent Duty Rating		Short Time Duty Rating (min)	Rated Current at 120V (amps)
						Duty Rating % ED	Max. Start Freq. (Times/Hr)		
125	ED125DSA	69/13	10	8	0.4	30	180	15	5
220	ED220DSA	43/10			0.4	30	180	15	5
250	ED250DSA	26/10			0.4	20	120	10	6
350	ED350DSA	66/13			0.8	30	180	20	10
400	ED400DSA	26/10			0.4	20	120	10	6
525	ED525DSA	44/10			0.8	30	180	20	10
1050	ED1050DSA	22/6			0.8	30	180	15	10

**HOIST—DIMENSIONS AND WEIGHTS**

Cap. (lbs)	Headroom C (in)	a (in)	d (in)	e (in)	f (in)	g (in)	h (in)	i (in)	j (in)	k (in)	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
125	12.4	14.6	7.4	7.2	8.1	1.0	4.9	3.1	1.0	13.4	24	0.29
220	12.4	14.6	7.4	7.2	8.1		4.9	3.1		13.4	24	
250	12.4	14.6	7.4	7.2	8.1		4.9	3.1		13.4	25	
350	13.0	16.9	8.1	8.8	8.6		5.3	3.3		14.3	34	
400	12.4	14.6	7.4	7.2	8.1		4.9	3.1		13.4	25	
525	13.0	16.9	8.1	8.8	8.6		5.3	3.3		14.3	34	
1050	20.5	16.9	8.1	8.8	9.0	0.9	6.1	2.9	17.9	47	0.52	

## ED Electric Chain Hoists with Hook Suspension and Mini Trolley



ET525 (Dimensions in inches.)

### ET MINI TROLLEY—SPECIFICATIONS

Maximum Capacity (lbs)	Product Code	Adjustable Beam Width B (in)	Minimum Radius For Curve (in)	Net Weight (lbs)	Approximate Shipping Weight (lbs)
525	ET525	1.97-3.94	23.6	4.0	5.0

### ET MINI TROLLEY—DIMENSIONS

Capacity (lbs)	Headroom C (in)	
	V, DS, DSA Models	DA Model
125	10.6	35.4
220		
250		
350	11.6	36.0
400	10.0	35.4
525	11.6	36.0