

# Electric Chain Hoists

¼ - 3 Ton SNER Model Hook Suspension Specifications

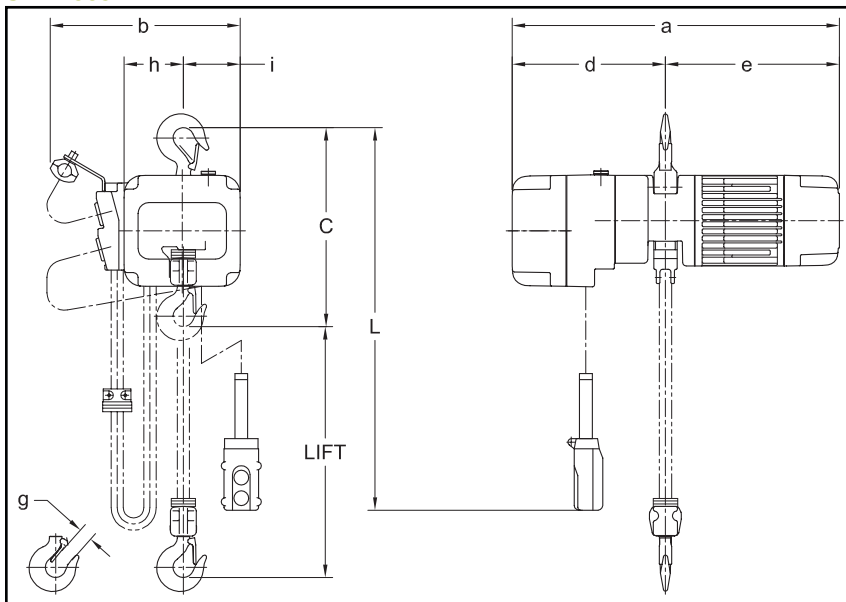
Single Speed - Specifications											
Cap. (Tons)	Model	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 1 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Add'l One Foot of Lift (lbs)	
					Output (Hp)	Rated Current (amps)					
						@115V	@230V				
¼	SNER003S	10	7.2	14	0.34	7.7	3.9	5.0 x 1	82	0.37	
½	SNER005L			7				6.3 x 1	84	0.57	
½	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	1.2	23.9	12.0	8.0 x 1	159	0.93	
2	SNER020L			7				10.0 x 1	174	1.5	
3	SNER030C			8.2	3.5				10.0 x 2	207	3.1

Green shading reflects rental inventory.

Single Speed - Dimensions (inches)									
Cap. (Tons)	Model	Headroom C	a	b	d	e	g	h	i
¼	SNER003S	13.8	22.2	13.0	10.4	11.9	0.9	4.0	3.9
½	SNER005L	14.0	22.2	13.0	10.4	11.9	0.9	4.0	3.9
½	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

Green shading reflects rental inventory.

## SNER005L



## SNER005L



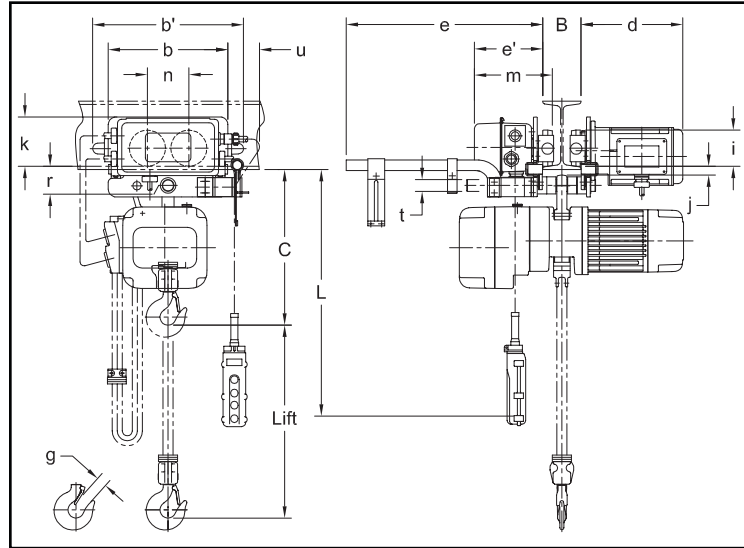
# Electric Chain Hoists

¼ - 3 Ton SNER Model Lug Suspension Specifications



**SNERM005L-L**  
(Shown with optional canvas chain container)

**SNERM010L-L**



## Single Speed Hoist with Single Speed Trolley – Specifications

Cap. (Tons)	Model (SNER...)	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Traversing Speed (ft/min)	Lifting Motor 1 Phase 60 Hz			Traversing Motor 1 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 Add'l One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional				
							@115V	@230V		@115V	@230V						
¼	003S-L/S	10	7.5	14	L=40 S=80	0.34	7.7	3.9	0.54	6.2	3.1	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
½	005L-L/S			7											6.3 x 1	170	0.57
½	005S-L/S			15											6.3 x 1	190	0.57
1	010L-L/S			7		8.0 x 1	196	0.93									
1	010S-L/S			14		8.0 x 1	245	0.93									
2	020L-L/S			7		10.0 x 1	276	1.5									
3	030C-L/S	8.2	3.5	1.2	23.9	12.0	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					

Green shading reflects rental inventory.

## Single Speed Hoist with Single Speed Trolley – Dimensions (inches)

Cap. (Tons)	Model (SNER...)	Headroom C	b	b'	d	e	e'	g	i	j	k	m	n	r	t	u
¼	003S-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
½	005L-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
½	005S-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	010L-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	010S-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	020L-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	030C-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

Green shading reflects rental inventory.



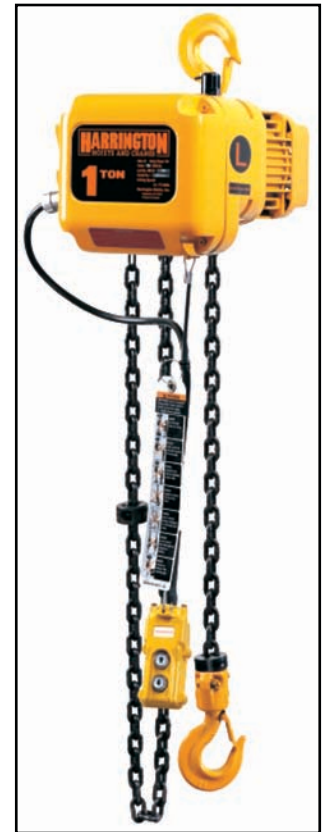
# Electric Chain Hoists

1/8 - 5 Ton NER/ER Hook Suspension Specifications – Single Speed

Single Speed – Specifications										
Cap. (Tons)	Model	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 Addtl One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)				
						@208-230V	@460V			
1/8	(N)ER001H	10	7.2	57	0.75	4.2	2.1	5.0 x 1	68	0.37
1/4	(N)ER003S			39	0.75	4.2	2.1	5.0 x 1	68	0.37
1/4	(N)ER003H			60	1.2	5.7	2.9	6.3 x 1	84	0.57
1/2	(N)ER005L			15	0.75	4.2	2.1	6.3 x 1	70	0.57
1/2	(N)ER005S			30	1.2	5.7	2.9	6.3 x 1	84	0.57
1	(N)ER010L			16	1.2	5.7	2.9	8.0 x 1	90	0.93
1	NER010M			24	1.9	7.3	3.7	8.0 x 1	110	0.93
1	(N)ER010S			29	2.4	10.5	5.3	8.0 x 1	134	0.93
1 1/2	(N)ER015S			20	2.4	10.5	5.3	10.0 x 1	152	1.5
2	(N)ER020L			14	2.4	10.5	5.3	10.0 x 1	154	1.5
2	NER020M			24	3.8	14.9	7.5	10.0 x 1	181	1.5
2	(N)ER020S			28	4.7	18.3	9.2	10.0 x 1	240	1.5
2 1/2	(N)ER025S			23	4.7	18.3	9.2	11.2 x 1	247	1.9
3	NER030C			12	3.8	14.9	7.5	10.0 x 2	216	3.1
3	(N)ER030L	16	4.7	18.3	9.2	12.5 x 1	256	2.3		
3	(N)ER030S	22	6.2	25.1	12.6	12.5 x 1	269	2.3		
5	(N)ER050L	12	4.7	18.3	9.2	11.2 x 2	306	4.0		

Green shading reflects rental inventory.

NER/ER010L

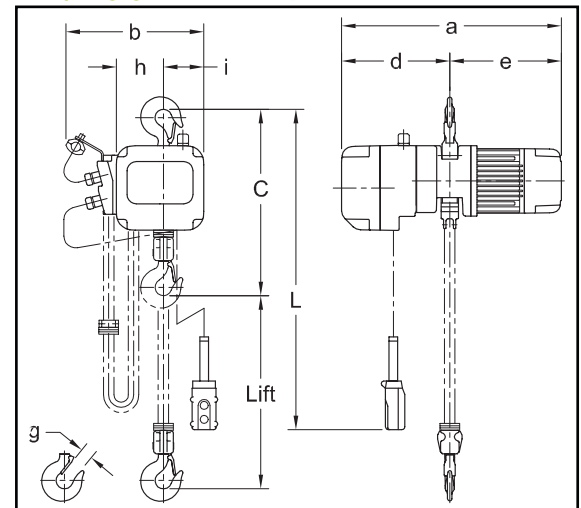


Single Speed – Dimensions (inches)									
Cap. (Tons)	Model	Headroom C	a	b	d	e	g	h	i
1/8	(N)ER001H	13.8	21.1	13.0	10.4	10.7	0.9	4.0	3.9
1/4	(N)ER003S	13.8	21.1	13.0	10.4	10.7	0.9	4.0	3.9
1/4	(N)ER003H	14.6	21.9	13.8	10.8	11.1	0.9	4.7	4.1
1/2	(N)ER005L	14.0	21.1	13.0	10.4	10.7	0.9	4.0	3.9
1/2	(N)ER005S	14.6	21.9	13.8	10.8	11.1	0.9	4.7	4.1
1	(N)ER010L	16.1	21.9	13.8	10.8	11.1	1.2	4.7	4.1
1	NER010M	16.1	23.2	13.8	10.6	12.6	1.2	4.7	4.1
1	(N)ER010S	17.3	25.6	16.5	12.6	13.0	1.2	6.1	5.2
1 1/2	(N)ER015S	19.9	25.6	16.5	12.6	13.0	1.3	6.1	5.2
2	(N)ER020L	22.0	25.6	16.5	12.6	13.0	1.5	6.1	5.2
2	NER020M	22.0	26.9	16.5	12.4	14.4	1.5	6.1	5.2
2	(N)ER020S	24.0	30.9	18.9	15.5	15.5	1.5	7.2	6.5
2 1/2	(N)ER025S	24.6	30.9	18.9	15.5	15.5	1.6	7.2	6.5
3	NER030C	29.5	26.9	16.5	12.4	14.4	1.7	8.2	3.0
3	(N)ER030L	26.0	30.9	18.9	15.5	15.5	1.7	7.2	6.5
3	(N)ER030S	26.0	30.9	18.9	15.5	15.5	1.7	7.2	6.5
5	(N)ER050L	32.9	30.9	18.9	15.5	15.5	1.8	9.6	4.0

Green shading reflects rental inventory.



NER/ER010L



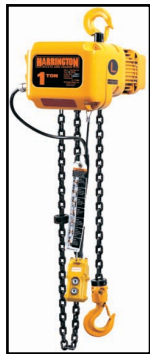
# Electric Chain Hoists

1/8 - 5 Ton NER/ER Hook Suspension Specifications – Dual Speed

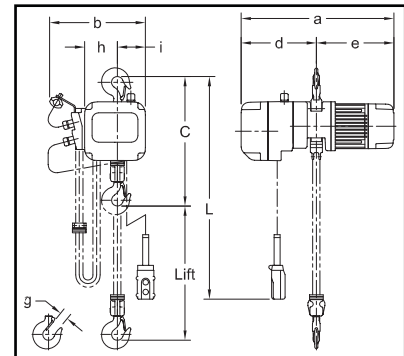
Dual Speed – Specifications											
Cap. (Tons)	Model	Std. Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Add'l One Foot of Lift (lbs)	
					Output (Hp)	Rated Current (amps)					
						@208-230V	@460V				
1/8	(N)ER001HD	10		7.2	58/19	0.6/0.2	2.9/2.4	1.5/1.2	5.0 x 1	79	0.37
1/4	(N)ER003SD				29/10	0.6/0.2	2.9/2.4	1.5/1.2	5.0 x 1	79	0.37
1/4	(N)ER003HD				60/20	1.2/0.4	5.7/5.1	2.9/2.6	6.3 x 1	101	0.57
1/2	(N)ER005LD				14/5	0.6/0.2	2.9/2.4	1.5/1.2	6.3 x 1	84	0.57
1/2	(N)ER005SD				30/10	1.2/0.4	5.7/5.1	2.9/2.6	6.3 x 1	101	0.57
1	(N)ER010LD			14/5	1.2/0.4	5.7/5.1	2.9/2.6	8.0 x 1	108	0.93	
1	(N)ER010SD			29/10	2.4/0.8	9.1/5.7	4.6/2.9	8.0 x 1	152	0.93	
1 1/2	(N)ER015SD			20/7	2.4/0.8	9.1/5.7	4.6/2.9	10.0 x 1	168	1.5	
2	(N)ER020LD			15/5	2.4/0.8	9.1/5.7	4.6/2.9	10.0 x 1	170	1.5	
2	(N)ER020SD			8.2		29/10	4.7/1.6	19.6/9.4	9.8/4.7	10.0 x 1	287
2 1/2	(N)ER025SD	23/8	4.7/1.6			19.6/9.4	9.8/4.7	11.2 x 1	293	1.9	
3	(N)ER030LD	17/6	4.7/1.6			19.6/9.4	9.8/4.7	12.5 x 1	300	2.3	
3	(N)ER030SD	23/8	6.2/2.0			24.1/10.6	12.1/5.3	12.5 x 1	320	2.3	
5	(N)ER050LD	12/4	4.7/1.6			19.6/9.4	9.8/4.7	11.2 x 2	353	4.0	

Dual Speed – Dimensions (inches)									
Cap. (Tons)	Model	Headroom C	a	b	d	e	g	h	i
1/8	(N)ER001HD	13.8	22.2	13.0	10.4	11.9	0.9	4.0	3.9
1/4	(N)ER003SD	13.8	22.2	13.0	10.4	11.9	0.9	4.0	3.9
1/4	(N)ER003HD	14.6	23.2	13.8	10.6	12.6	0.9	4.7	4.1
1/2	(N)ER005LD	14.0	22.2	13.0	10.4	11.9	0.9	4.0	3.9
1/2	(N)ER005SD	14.6	23.2	13.8	10.6	12.6	0.9	4.7	4.1
1	(N)ER010LD	16.1	23.2	13.8	10.6	12.6	1.2	4.7	4.1
1	(N)ER010SD	17.3	26.9	16.5	12.4	14.4	1.2	6.1	5.2
1 1/2	(N)ER015SD	19.9	26.9	16.5	12.4	14.4	1.3	6.1	5.2
2	(N)ER020LD	22.6	26.9	16.5	12.4	14.4	1.5	6.1	5.2
2	(N)ER020SD	27.0	32.2	18.9	15.5	16.8	1.5	7.2	6.5
2 1/2	(N)ER025SD	27.0	32.2	18.9	15.5	16.8	1.6	7.2	6.5
3	(N)ER030LD	28.5	32.2	18.9	15.5	16.8	1.7	7.2	6.5
3	(N)ER030SD	28.5	32.2	18.9	15.5	16.8	1.7	7.2	6.5
5	(N)ER050LD	35.2	32.2	18.9	15.5	16.8	1.8	9.6	4.0

NER/ER010L



NER/ER010L



# Electric Chain Hoists

1/8 – 5 Ton Single Speed Hoist with Single Speed Trolley Specifications

NERM/ERM030L-L



Single Speed Hoist with Single Speed Trolley – Specifications																				
Cap. (Tons)	Model	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)		Min. Allow. Radius for Curve (in)	Load Chain Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Add'l One Foot of Lift (lbs)			
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional							
							@208-230V	@460V		@208-230V	@460V									
1/8	(N)ERM001H-L/S	7.5		57	L=40 S=80	0.75	4.2	2.1	0.5	3.2	1.6	2.28 to 5.00	5.01 to 6.02 OR 6.03 to 12.00	31.5	5.0 x 1	137	0.37			
1/4	(N)ERM003S-L/S			39		0.75	4.2	2.1	0.5	3.2	1.6				5.0 x 1	137	0.37			
1/4	(N)ERM003H-L/S			60		1.2	5.7	2.9	0.5	3.2	1.6				6.3 x 1	152	0.57			
1/2	(N)ERM005L-L/S			15		0.75	4.2	2.1	0.5	3.2	1.6				6.3 x 1	139	0.57			
1/2	(N)ERM005S-L/S			30		1.2	5.7	2.9	0.5	3.2	1.6				6.3 x 1	152	0.57			
1	(N)ERM010L-L/S			16		1.2	5.7	2.9	0.5	3.2	1.6				8.0 x 1	159	0.93			
1	NERM010M-L/S			24		1.9	7.3	3.7	0.5	3.2	1.6				8.0 x 1	179	0.93			
1	(N)ERM010S-L/S			29		2.4	10.5	5.3	0.5	3.2	1.6				8.0 x 1	203	1.5			
1 1/2	(N)ERM015S-L/S			20		2.4	10.5	5.3	0.5	3.2	1.6	10.0 x 1	238	1.5						
2	(N)ERM020L-L/S			10			14	L=40 S=80	2.4	10.5	5.3	0.5	3.2	1.6	3.23 to 6.02	6.03 to 7.02 OR 7.03 to 12.00	39.4	10.0 x 1	240	1.5
2	NERM020M-L/S						24		3.8	14.9	7.5	0.5	3.2	1.6				10.0 x 1	267	1.5
2	(N)ERM020S-L/S						28		4.7	18.3	9.2	0.5	3.2	1.6				10.0 x 1	326	1.9
2 1/2	(N)ERM025S-L/S						23		4.7	18.3	9.2	0.5	3.2	1.6				11.2 x 1	353	3.1
3	NERM030C-L/S						12		3.8	14.9	7.5	0.5	3.2	1.6				10.0 x 2	317	1.9
3	(N)ERM030L-L/S						16		4.7	18.3	9.2	0.5	3.2	1.6				12.5 x 1	362	2.3
3	(N)ERM030S-L/S						22		6.2	25.1	12.6	0.5	3.2	1.6				12.5 x 1	375	2.3
5	(N)ERM050L-L/S	12	4.7		18.3		9.2		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	461	4.0

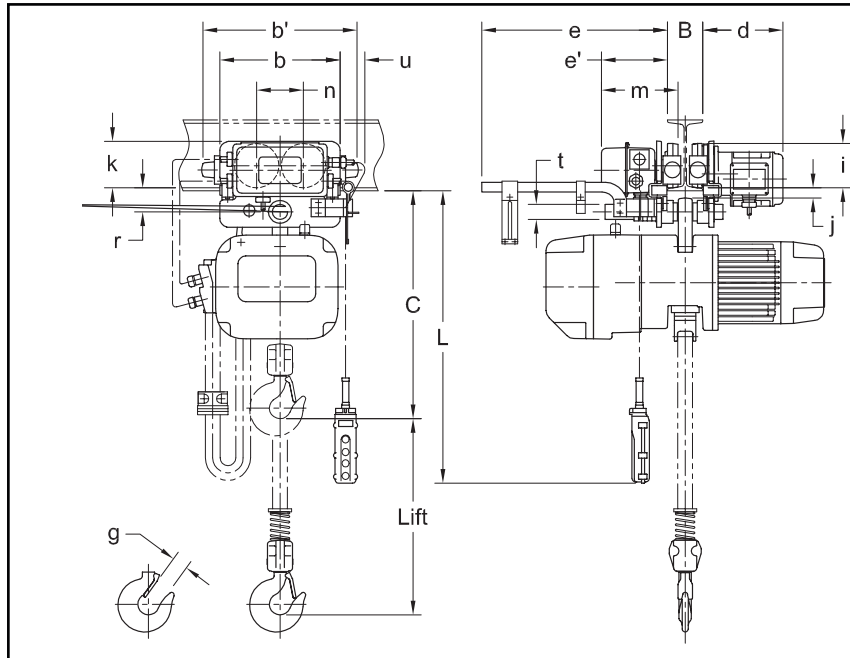
Green shading reflects rental inventory.



# Electric Chain Hoists

1/8 – 5 Ton Single Speed Hoist with Single Speed Trolley Dimensions

NERM/ERM030L-L



Single Speed Hoist with Single Speed Trolley – Dimensions (inches)

Cap. (Tons)	Model	Headroom C	b	b'	d	e	e'	g	i	j	k	m	n	r	t	u
1/8	(N)ERM001H-L/S	14.6	12.4	15.6	8.7	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/4	(N)ERM003S-L/S	14.6	12.4	15.6	8.7	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/4	(N)ERM003H-L/S	15.4	12.4	15.6	8.7	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/2	(N)ERM005L-L/S	14.6	12.4	15.6	8.7	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1/2	(N)ERM005S-L/S	15.4	12.4	15.6	8.7	20.3	7.0	0.9	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1	(N)ERM010L-L/S	16.5	12.4	15.6	8.7	20.3	7.0	1.2	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1	NERM010M-L/S	16.5	12.4	15.6	8.7	20.3	7.0	1.2	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1	(N)ERM010S-L/S	17.7	12.4	15.6	8.7	20.3	7.0	1.2	3.74	0.9	5.1	8.0	4.3	2.0	1.22	3.2
1 1/2	(N)ERM015S-L/S	19.5	12.8	16.4	8.9	20.5	7.2	1.3	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020L-L/S	21.7	12.8	16.4	8.9	20.5	7.2	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	NERM020M-L/S	21.7	12.8	16.4	8.9	20.5	7.2	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2	(N)ERM020S-L/S	23.6	12.8	16.4	8.9	20.5	7.2	1.5	4.33	1.1	4.9	8.3	4.6	2.4	1.42	3.0
2 1/2	(N)ERM025S-L/S	24.2	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	2.7
3	NERM030C-L/S	28.9	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)ERM030L-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)ERM030S-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
5	(N)ERM050L-L/S	32.7	15.7	19.8	11.1	20.8	7.6	1.8	5.51	1.7	5.7	9.2	5.9	3.4	2.13	1.5

Green shading reflects rental inventory.

# Electric Chain Hoists

## 8 – 20 Ton Single Speed Hook Suspension – Specifications & Dimensions

Single Speed – Specifications										
Cap. (Tons)	Model	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 Addt'l One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)				
						@208-230V	@460V			
8	ER080S*	10	8.7	8	4.7	18.3	9.2	11.2 x 3	439	5.9
10	ER100L		9.2	6	4.7	18.3	9.2	11.2 x 4	597	8.1
10	ER100L-LG		8.7	6	4.7	18.3	9.2	11.2 x 4	496	8.1
10	ER100S		9.2	12	4.7 x 2	18.3 x 2	9.2 x 2	11.2 x 4	683	8.1
15	ER150S		10.5	8	4.7 x 2	18.3 x 2	9.2 x 2	11.2 x 6	897	12.1
20	ER200S			6	4.7 x 2	18.3 x 2	9.2 x 2	11.2 x 8	1,065	16.1

\*Available lug mount only. Push button cord dimension (L) is to center of lug hole.  
Green shading reflects rental inventory.

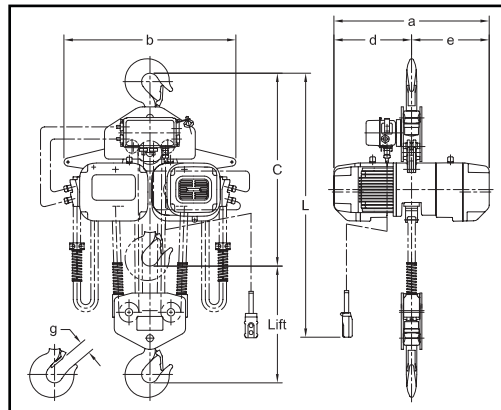
Single Speed – Dimensions (inches)										
Cap. (Tons)	Model	Headroom C	a	b	d	e	g	h	i	
8	ER080S	42.0	30.9	23.8	15.5	15.5	2.4	11.3	7.5	
10	ER100L	52.6	30.9	39.4	15.5	15.5	2.4	14.0	20.4	
10	ER100L-LG	39.7	30.9	28.0	15.5	15.5	2.4	14.0	8.9	
10	ER100S	52.6	30.9	34.2	15.5	15.5	2.4	—	—	
15	ER150S	60.6	30.9	41.3	15.5	15.5	3.1	—	—	
20	ER200S	65.0	30.9	49.1	15.5	15.5	3.4	—	—	

Green shading reflects rental inventory.

ER100S



ER100S



# Electric Chain Hoists

8 – 20 Ton Single Speed Hoist with Single Speed Trolley – Specifications & Dimensions

Single Speed Hoist with Single Speed Trolley – Specifications																	
Cap. (Tons)	Model	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)		Min. Allow. Radius for Curve (in)	Load Chain Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Add'l One Foot of Lift (lbs)
						Output (Hp)	Rated Current (amps)		Output (Hp)	Rated Current (amps)		Standard	Optional				
							@208-230V	@460V		@208-230V	@460V						
8	ERM080S-L	10	9.2	8	40	4.7	18.3	9.2	1.0	5.1	2.5	5.50 to 8.66	8.67 to 12.00	98.4	11.2 x 3	650	5.9
10	ERM100L-L			6		4.7	18.3	9.2	1.0	5.1	2.5			98.4	11.2 x 4	708	8.1
10	ERM100S-L			12		4.7 x 2	18.3 x 2	9.2 x 2	1.0	5.1	2.5			98.4	11.2 x 4	917	8.1
15	ERM150S-L			8		4.7 x 2	18.3 x 2	9.2 x 2	1.0 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 6	1,303	12.1
20	ERM200S-L			6		4.7 x 2	18.3 x 2	9.2 x 2	1.0 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 8	1,426	16.1

Green shading reflects rental inventory.

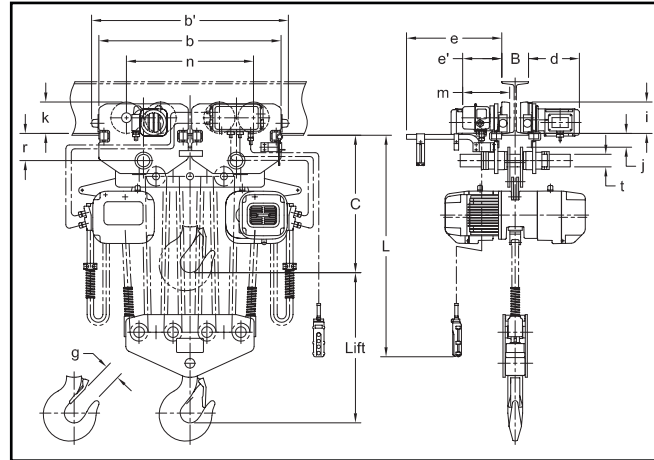
Single Speed Hoist with Single Speed Trolley – Dimensions (inches)																
Cap. (Tons)	Model	Headroom C	b	b'	d	e	e'	g	i	j	k	m	n	r	t	
8	ERM080S-L	47.6	19.7	22.9	11.2	20.9	8.8	2.4	6.89	3.5	6.9	10.6	7.5	6.0	2.76	
10	ERM100L-L	45.7	19.7	22.9	11.2	20.9	8.8	2.4	6.89	3.1	6.9	10.6	7.5	6.0	2.76	
10	ERM100S-L	46.3	19.7	22.9	11.2	20.9	8.8	2.4	6.89	3.1	6.9	10.6	7.5	6.0	2.76	
15	ERM150S-L	51.4	40.2	43.4	11.2	20.9	8.8	3.1	6.89	3.3	6.9	10.6	28.0	6.0	2.76	
20	ERM200S-L	52.8	40.2	43.4	11.2	20.9	8.8	3.4	6.89	3.1	6.9	10.6	28.0	6.0	2.76	

Green shading reflects rental inventory.

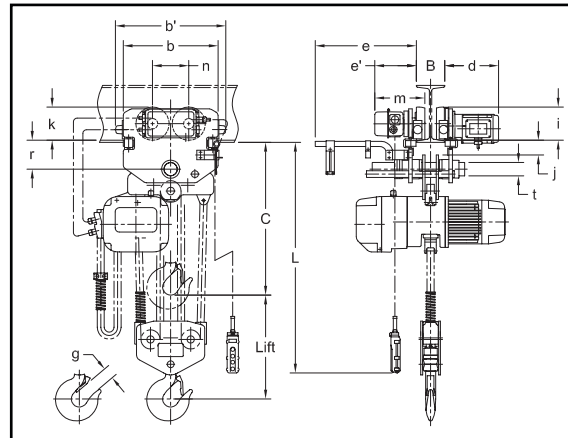
ERM100L-L



ERM100L-L

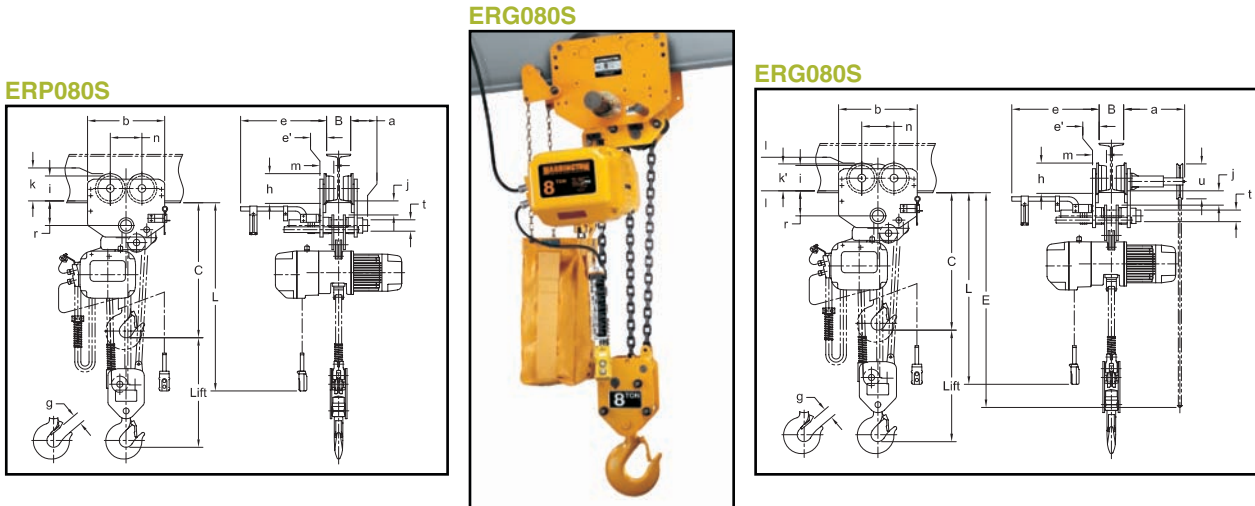


ERM200S-L



# Electric Chain Hoists

## 8 - 20 Ton Single Speed Hoist with Push/Geared Trolley — Specifications & Dimensions



(Shown with optional canvas chain container.)

### Single Speed Hoist with Push or Geared Trolley – Specifications

Cap. (Tons)	Model	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 Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Addt'l One Foot of Lift (lbs)
					Output (Hp)	Rated Current (amps)		Standard	Optional				
						@208-230V	@460V						
8	ERP(ERG)080S	10	9.2	8	4.7	18.3	9.2	5.50 to 8.66	8.67 to 12.00	118.1	11.2 x 3	606 (637)	6.6
10	ERP(ERG)100L			6	4.7	18.3	9.2			118.1	11.2 x 4	666 (697)	8.7
10	ERP(ERG)100S			12	4.7 x 2	18.3 x 2	9.2 x 2			118.1	11.2 x 4	886 (971)	8.7
15	ERG150S			8	4.7 x 2	18.3 x 2	9.2 x 2			—	11.2 x 6	1,303	13.4
20	ERG200S			6	4.7 x 2	18.3 x 2	9.2 x 2			—	11.2 x 8	1,426	17.5

\*Available lug mount only. Push button cord dimension (L) is to center of lug hole. Green shading reflects rental inventory.

### Single Speed Hoist with Push Trolley – Dimensions (inches)

Cap. (Tons)	Model	Headroom C	b	b'	e	e'	g	h	i	j	k	m	n	r	t
8	ERP080S	47.6	4.3	18.9	20.9	1.6	2.4	7.3	6.10	3.5	6.7	3.4	7.7	6.0	2.76
10	ERP100L	45.7	4.3	18.9	20.9	1.6	2.4	7.3	6.10	3.1	6.7	3.4	7.7	6.0	2.76
10	ERP100S	46.3	4.3	18.9	20.9	8.8	2.4	7.3	6.10	3.1	6.7	10.6	7.7	6.0	2.76

Green shading reflects rental inventory.

### Single Speed Hoist with Geared Trolley – Dimensions (inches)

Cap. (Tons)	Model	Headroom C	E	a	b	e	e'	g	h	i	j	k	k'	m	n	r	t	u
8	ERG080S	47.6	11.4	16.2	18.9	20.9	1.6	2.4	7.3	6.10	3.5	6.7	6.5	3.4	7.7	6.0	2.76	8.4
10	ERG100L	45.7	11.4	16.2	18.9	20.9	1.6	2.4	7.3	6.10	3.1	6.7	6.5	3.4	7.7	6.0	2.76	8.4
10	ERG100S	46.3	11.4	16.2	18.9	20.9	8.8	2.4	7.3	6.10	3.1	6.7	6.5	10.6	7.7	6.0	2.76	8.4
15	ERG150S	51.4	13.4	16.2	39.4	20.9	8.8	3.1	7.3	6.10	3.3	6.7	6.5	10.6	28.2	6.0	2.76	8.4
20	ERG200S	52.8	13.4	16.2	39.4	20.9	8.8	3.4	7.3	6.10	3.1	6.7	6.5	10.6	28.2	6.0	2.76	8.4

Green shading reflects rental inventory.



# Electric Chain Hoists

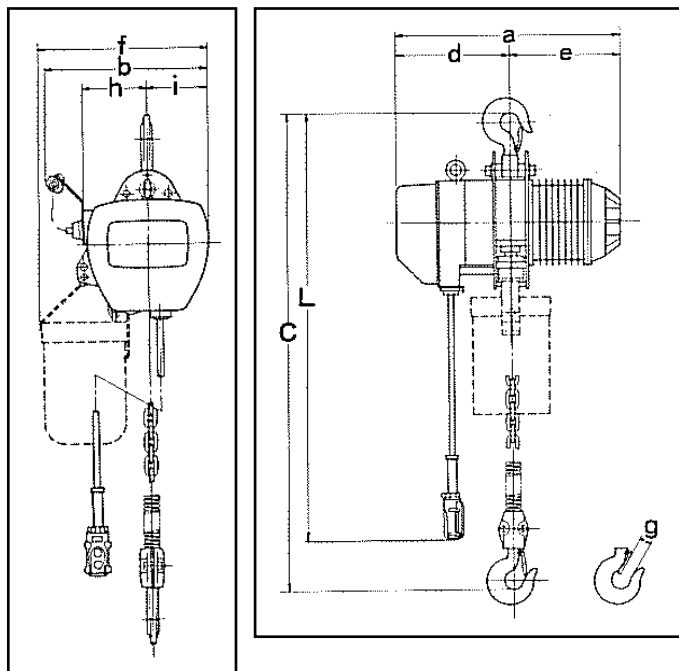
## 1½ - 10 Ton ES Model Hook Suspension Specifications

Specifications														
Cap. (Tons)	Model		Lifting Speed (ft/min)		Standard Lift (ft)	Push Button Cord: L (ft)	Length of Power Supply Cable (ft)	Lifting Motor 3 Phase 230 or 460 V				Rated Current @ 460V (amps)*		Load Chain Fall Lines
			60 Hz					Output (Hp)		Rated Current (amps)		Single Speed	Dual Speed	
	Single Speed	Dual Speed	Single Speed	Dual Speed				Single Speed	Dual Speed	Single Speed	Dual Speed			
1½	ES015S	ES015SD	35	35/12	10	6	15	4	4/1.3	40	30/30	7.8	8.2/5.3	1
2½	ES025S	ES025SD	21	21/7	—									1
3	ES030S	ES030SD	17	17/5.5	—									2
5	ES050S	ES050SD	10.5	10.5/3.5	—									2
10-L	ES100L	ES100LD	5.2	5/1.7	10	8.5	30							4

The above specifications also apply to ESM, ESG and ESP hoists.  
Green shading reflects rental inventory.

Dimensions															
Cap. (Tons)	Max. Lift w/ Std. Chain Cntnt. (ft)†	Min. Distance Between Hooks: C		a		b	c		f	g	h	i	Rated Current Weight in Lbs. for Addtl. One Ft. of Lift	Net Weight (lbs)	
		Single Speed	Dual Speed	Single Speed	Dual Speed		Single Speed	Dual Speed						Single Speed	Dual Speed
1½	60	28.5	31.9	24	26.2	18.5	12	12.5	18.5	1.3	8.5	6	1.5	242	298
2½	40	29.5	33.3	24	26.2	18.5	12	12.5	18.5	1.6	8.5	6	1.9	215	306
3	30	35.2	37.0							1.7	10.5	4	3.3	278	333
5	20	36.6	38.0							1.8	11	4	4.0	298	353
10-L	20	52.4	55	25	27	35	12	12.5	42.4	2.4	11	4	8.1	608	688

Green shading reflects rental inventory.

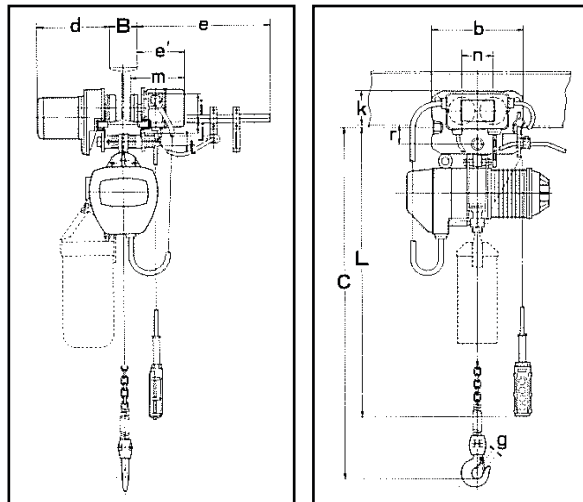


# Electric Chain Hoists

1½ - 10 Ton ESM Model with Motorized Trolley Specifications

Specifications															
Cap. (Tons)	Model				Standard Lift (ft)	Push Button Cord: L (ft)	Lifting Motor 3 Phase 230 or 460 V				Net Weight (lbs)				Weight for Addtl. One Ft. of Lift (lbs)
	Single Speed Hoist	Dual Speed Hoist	Single Speed Hoist	Dual Speed Hoist			Output (Hp) (AMP @460V)***		Duty Rating Min.		ESM	ESDM	ESMD	ESDMD	
	Single Speed Trolley	Single Speed Trolley	Dual Speed Trolley	Dual Speed Trolley			Single Speed	Dual Speed	Single Speed	Dual Speed					
1½	ESM015S	ESM015SD	ESMD015S	ESMD015SD	10	8	.5 (1.2)	.5/1 (1.2/.9)	40	40/30	366	421	373	428	1.5
2½	ESM025S	ESM025SD	ESMD025S	ESMD025SD		8.5	1 (1.9)	1/3 (1.9/1.3)			410	465	419	474	1.9
3	ESM030S	ESM030SD	ESMD030S	ESMD030SD		9					437	492	445	500	3.3
5	ESM050S	ESM050SD	ESMD050S	ESMD050SD		10					470	564	518	574	4.0
10-L	ESM100L	ESM100LD	—	—		10	—	—			—	—	708	763	—

Green shading reflects rental inventory.



Dimensions																	
Cap. (Tons)	Lug Mounted Values Min. Distance from Bottom of Beam to Hook: C† (in)Code		b (in)	d (in)	d (in)	e (in)	g (in)	k (in)	e' (in)	i (in)	Trolley Speed (ft./min.)		n (in)	r (in)	t (in)	Std. Beam Width: B* (in)	Min. Radius for Curve (in)
	Single Speed	Dual Speed		Single Speed	Dual Speed						Single Speed	Dual Speed					
	Single Speed	Dual Speed		Single Speed	Dual Speed						Single Speed	Dual Speed					
1½	27.4	30.7	12.8	10.4	12.3	18.7	1.3	4.7	6.7	4.3	40 Std. 80 (Opt.)	80/20	5.0	2.4	1.4	3.94 to 5.91	32
2½	28.5	32.3	13.4	10.4	13.8	18.7	1.6	5.2	6.7	4.9			5.5	2.8	1.7		
3	34.3	36.0					1.7						6.1	3.4	2.1		
5	36.4	37.8	15.8	10.7	14.1	19.1	1.8	5.7	7.1	5.5	6.1	3.4	2.1	4.92 to 6.89	79		
10-S&L	46.5	49.0	20.0	11.0	—	19.0	2.4	7.0	7.0	7.0	40	—	7.5	6.0	3.0	5.91 to 8.66	98

\* Other widths available. Consult LGH.

\*\* 8 ton and 10 ton L capacity has single hoist body.

\*\*\* Rated current @ 230V is 2 times table value.

† Values are for lug mounted units.

Green shading reflects rental inventory.



# Air Chain Hoists

## 1– 6 Ton TCR Model Specifications

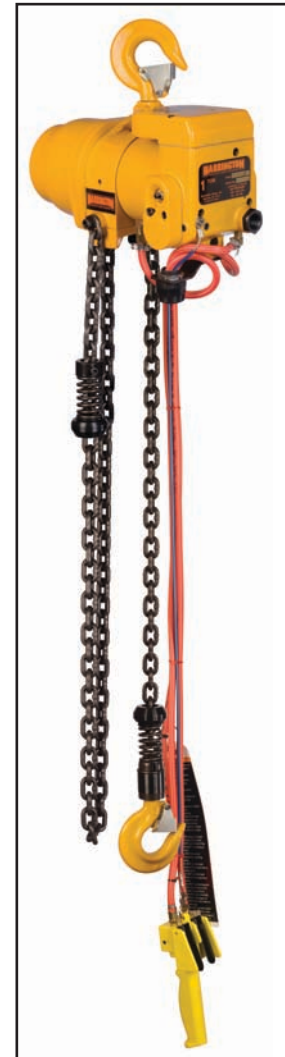
Cord Model – Specifications										
Cap. (Tons)	Model	Std. Lift (ft)	Cord L (ft)	Up/Down Speeds (ft/min @ 90psi)		Up/Down Air Consumption Rates (cubic ft/min @90psi)		Load Chain Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Addt'l One Foot of Lift (lbs)
				No Load	w/Full Load	No Load	w/Full Load			
¼	TCR250C	10	7.5	68/44	52/51	63/49	48/57	6.3 x 1	66	0.6
½	TCR500C		7.5	68/44	37/57	63/49	48/57	6.3 x 1	66	0.6
1	TCR100C2		7.5	34/22	19/29	63/49	48/57	6.3 x 2	76	1.2
1	TCR1000C		7.5	37/22	21/33	62/53	53/60	7.1 x 1	75	0.8
2	TCR2000C2		7.5	19/11	11/16	62/53	53/60	7.1 x 2	86	1.5
3	TCR3000C		8.0	18/11	10/15	90/65	71/74	11.2 x 1	150	2.0
6	TCR6000C2		8.0	9/5	5/7	90/65	71/74	11.2 x 2	196	4.0

Green shading reflects rental inventory.

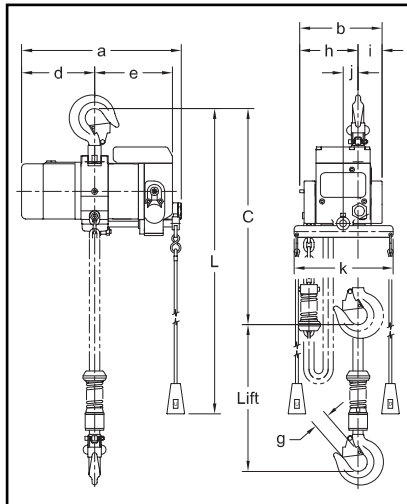
Cord Model – Dimensions (inches)											
Cap. (Tons)	Model	Headroom C	a	b	d	e	g	h	i	j	k
¼	TCR250C	18.2	13.5	6.9	6.1	6.6	1.2	4.9	2.0	1.3	8.3
½	TCR500C	18.2	13.5	6.9	6.1	6.6	1.2	4.9	2.0	1.3	8.3
1	TCR100C2	20.4	13.5	7.3	6.1	6.6	1.2	5.9	1.9	2.2	8.3
1	TCR1000C	18.3	13.5	6.9	6.1	6.6	1.2	4.9	2.0	1.3	8.3
2	TCR2000C2	21.8	13.4	8.0	6.1	6.6	1.2	6.0	2.0	2.3	8.3
3	TCR3000C	22.2	17.7	8.9	8.0	9.0	1.3	1.9	6.9	1.7	8.3
6	TCR6000C2	26.5	17.7	11.1	8.0	9.0	1.7	2.5	8.7	3.4	8.3

Green shading reflects rental inventory.

TCR1000P

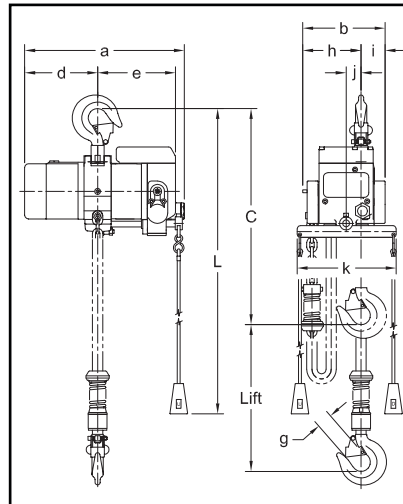


TCR500C



Single Fall Cord Model

TCR2000C2



Double Fall Cord Model

