

NER/ER Electric Chain Hoists With Hook and Lug Suspensions

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 Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional 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		

SINGLE SPEED—DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)
1/8	(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

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 Dia. (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional 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		29/10	4.7/1.6	19.6/9.4	9.8/4.7	10.0 x 1	287	1.5	
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

Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)
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

