

PURPOSE

To provide dimension and specification information for the large capacity (7.5 to 20 Ton) hook mount, motorized trolley, and manual trolley, single and dual speed ER2 & NER2 model electric chain hoist.

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IMPERIAL SPECIFICATIONS - SINGLE SPEED HOOK/LUG

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)ER2080S*	10	10.5	7.5	4.7	16.4	7.9	11.2 x 3	362	359	5.5
10	(N)ER2100L		11.2	5.5	4.7	16.4	7.9	11.2 x 4	617	615	7.4
10	(N)ER2100L-LG		10.5	5.5	4.7	16.4	7.9	11.2 x 4	573	571	7.4
10	(N)ER2100S		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)ER2150S		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)ER2200S			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.

IMPERIAL DIMENSIONS - SINGLE SPEED HOOK/LUG

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)ER2080S	40.3	28.9	32.5	23.2	13.2	16.8	15.7	16.8	2.5	11.1	7.1
10	(N)ER2100L	53.9	28.9	32.5	38.3	13.2	16.8	15.7	16.8	3.2	13.3	20.0
10	(N)ER2100L-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)ER2100S	53.9	31.4	33.6	33.4	15.7	16.8	15.7	16.8	3.2	-	-
15	(N)ER2150S	62.8	31.4	33.6	40.2	15.7	16.8	15.7	16.8	3.4	-	-
20	(N)ER2200S	67.3	31.4	33.6	47.2	15.7	16.8	15.7	16.8	4.1	-	-

METRIC SPECIFICATIONS - SINGLE SPEED HOOK/LUG

Cap. (Tons)	Product Code	Std. Lift (m)	Push Button Cord L (m)	Lifting Speed (m/min)	Output (kW)	Lifting Motor 3 Phase 60 Hz		Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
						Rated Current (amps)	NER		ER		
										@208 - 230V	
7 1/2	(N)ER2075S*	3.0	3.2	2.3	3.5	16.4	7.9	11.2 x 3	164	163	8.4
10	(N)ER2100L		3.4	1.7	3.5	16.4	7.9	11.2 x 4	280	279	11
10	(N)ER2100L-LG		3.2	1.7	3.5	16.4	7.9	11.2 x 4	260	259	11
10	(N)ER2100S		3.4	3.4	3.5 x 2	16.4 x 2	7.9 x 2	11.2 x 4	303	302	11
15	(N)ER2150S		3.7	2.3	3.5 x 2	16.4 x 2	7.9 x 2	11.2 x 6	404	402	17
20	(N)ER2200S			1.7	3.5 x 2	16.4 x 2	7.9 x 2	11.2 x 8	476	474	22

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

METRIC DIMENSIONS - SINGLE SPEED HOOK/LUG

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)		b (mm)	d (mm)		e (mm)		g (mm)	h (mm)	i (mm)
			NER	ER		NER	ER	NER	ER			
7 1/2	(N)ER2075S	1024	736	826	590	337	427	399	399	61	282	180
10	(N)ER2100L	1370	735	826	974	337	427	399	399	81	338	508
10	(N)ER2100L-LG	1039	735	826	683	337	427	399	399	81	338	217
10	(N)ER2100S	1370	797	853	849	399	427	399	427	81	-	-
15	(N)ER2150S	1595	797	853	1022	399	427	399	427	86	-	-
20	(N)ER2200S	1710	797	853	1198	399	427	399	427	102	-	-



ER2, ER2M, ER2G & ER2P Electric Chain Hoist 7.5 to 20 Ton, Model ER2A Specifications and Dimensions

KITO AMERICAS SPECIFICATIONS - SINGLE SPEED HOOK/LUG

Cap. (Tons)	Product Code	Std. Lift (m)	Push Button Cord L (m)	Lifting Motor 3 Phase 60 Hz					Lifting Motor 3 Phase 50 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
				Lifting Speed (m/min)	Output (kW)	Rated Current (amps)			Lifting Speed (m/min)	Output (kW)	Rated Current (amps)		NER	ER	
						@208 - 230V	@380V	@460V			@380V				
7.5	(N)ER2075S*	3.0	3.2	2.3	3.5	16.4	8.7	7.9	1.9	3.5	7.9	11.2 x 3	164	163	8.4
10	(N)ER2100L		3.4	1.7	3.5	16.4	8.7	7.9	1.4	3.5	7.9	11.2 x 4	280	279	11
10	(N)ER2100L-LG		3.2	1.7	3.5	16.4	8.7	7.9	1.4	3.5	7.9	11.2 x 4	260	259	11
10	(N)ER2100S		3.4	3.4	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	2.9	3.5 x 2	7.9 x 2	11.2 x 4	303	302	11
15	(N)ER2150S		3.7	2.3	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	1.9	3.5 x 2	7.9 x 2	11.2 x 6	404	402	17
20	(N)ER2200S			1.7	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	1.4	3.5 x 2	7.9 x 2	11.2 x 8	476	474	22

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

KITO AMERICAS DIMENSIONS - SINGLE SPEED HOOK/LUG

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)		b (mm)	d (mm)		e (mm)		g (mm)	h (mm)	i (mm)
			NER	ER		NER	ER	NER	ER			
7.5	(N)ER2075S	1024	736	826	590	337	427	399	399	61	282	180
10	(N)ER2100L	1370	735	826	974	337	427	399	399	81	338	508
10	(N)ER2100L-LG	1039	735	826	683	337	427	399	399	81	338	217
10	(N)ER2100S	1370	797	853	849	399	427	399	427	81	-	-
15	(N)ER2150S	1595	797	853	1022	399	427	399	427	86	-	-
20	(N)ER2200S	1710	797	853	1198	399	427	399	427	102	-	-

IMPERIAL SPECIFICATIONS - DUAL SPEED HOOK/LUG

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)ER2080SD*	10	10.5	7.5/2.5	4.7	17.3	8.3	11.2 x 3	358	366	5.5
10	(N)ER2100LD		11.2	5.5/2	4.7	17.3	8.3	11.2 x 4	609	622	7.4
10	(N)ER2100LD-LG		10.5	5.5/2	4.7	17.3	8.3	11.2 x 4	569	578	7.4
10	(N)ER2100SD		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)ER2150SD		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)ER2200SD			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 208/230 & 460 Volts are shown, voltage can **NOT be changed, due to electrical components being voltage specific.

IMPERIAL DIMENSIONS - DUAL SPEED HOOK/LUG

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)ER2080SD	40.3	31.5	32.5	23.2	15.8	16.8	15.7	15.7	2.5	11.1	7.1
10	(N)ER2100LD	53.9	31.5	32.5	38.3	15.8	16.8	15.7	15.7	3.2	13.3	20.0
10	(N)ER2100LD-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)ER2100SD	53.9	31.5	33.6	33.4	15.8	16.8	15.8	16.8	3.2	-	-
15	(N)ER2150SD	62.8	31.5	33.6	40.2	15.8	16.8	15.8	16.8	3.4	-	-
20	(N)ER2200SD	67.3	31.5	33.6	47.2	15.8	16.8	15.8	16.8	4.1	-	-

METRIC SPECIFICATIONS - DUAL SPEED HOOK/LUG

Cap. (Tons)	Product Code	Std. Lift (m)	Push Button Cord L (m)	Lifting Speed (m/min)	Lifting Motor 3 Phase 60 Hz**			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
					Output (kW)	Rated Current (amps)			NER	ER	
						@208 - 230V	@460V				
7 ½	(N)ER2075SD*	3.0	3.2	2.3/0.8	3.5	17.3	8.3	11.2 x 3	162	166	8.4
10	(N)ER2100LD		3.4	1.7/0.6	3.5	17.3	8.3	11.2 x 4	276	282	11
10	(N)ER2100LD-LG		3.2	1.7/0.6	3.5	17.3	8.3	11.2 x 4	256	262	11
10	(N)ER2100SD		3.4	3.4/1.1	3.5 x 2	17.3 x 2	8.3 x 2	11.2 x 4	295	307	11
15	(N)ER2150SD		3.7	2.3/0.7	3.5 x 2	17.3 x 2	8.3 x 2	11.2 x 6	396	408	17
20	(N)ER2200SD			1.7/0.6	3.5 x 2	17.3 x 2	8.3 x 2	11.2 x 8	468	480	22

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

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

METRIC DIMENSIONS - DUAL SPEED HOOK/LUG

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)		b (mm)	d (mm)		e (mm)		g (mm)	h (mm)	i (mm)
			NER	ER		NER	ER	NER	ER			
7 ½	(N)ER2075SD	1024	800	826	590	401	427	399	399	61	282	180
10	(N)ER2100LD	1370	800	826	974	401	427	399	399	80	338	508
10	(N)ER2100LD-LG	1039	800	826	683	401	427	399	399	80	338	217
10	(N)ER2100SD	1370	801	853	849	401	427	401	427	80	-	-
15	(N)ER2150SD	1595	801	853	1022	401	427	401	427	86	-	-
20	(N)ER2200SD	1710	801	853	1198	401	427	401	427	102	-	-

KITO AMERICAS SPECIFICATIONS - DUAL SPEED HOOK/LUG

Cap. (Tons)	Product Code	Std. Lift (m)	Push Button Cord L (m)	Lifting Motor 3 Phase 60 Hz**					Lifting Motor 3 Phase 50 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
				Lifting Speed (m/min)	Output (kW)	Rated Current (amps)			Lifting Speed (m/min)	Output (kW)	Rated Current (amps)		NER	ER	
						@208 - 230V	@380V	@460V							
7.5	(N)ER2075SD*	3.0	3.2	2.3/0.8	3.5	17.3	9.2	8.3	2.3/0.8	3.5	9.2	11.2 x 3	162	166	8.4
10	(N)ER2100LD		3.4	1.7/0.6	3.5	17.3	9.2	8.3	1.7/0.6	3.5	9.2	11.2 x 4	276	282	11
10	(N)ER2100LD-LG		3.2	1.7/0.6	3.5	17.3	9.2	8.3	1.7/0.6	3.5	9.2	11.2 x 4	256	262	11
10	(N)ER2100SD		3.4	3.4/1.1	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	3.4/1.1	3.5 x 2	9.2 x 2	11.2 x 4	295	307	11
15	(N)ER2150SD		3.7	2.3/0.7	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	2.3/0.7	3.5 x 2	9.2 x 2	11.2 x 6	396	408	17
20	(N)ER2200SD			1.7/0.6	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	1.7/0.6	3.5 x 2	9.2 x 2	11.2 x 8	468	480	22

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

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

KITO AMERICAS DIMENSIONS - DUAL SPEED HOOK/LUG

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)		b (mm)	d (mm)		e (mm)		g (mm)	h (mm)	i (mm)
			NER	ER		NER	ER	NER	ER			
7.5	(N)ER2075SD	1024	800	826	590	401	427	399	399	61	282	180
10	(N)ER2100LD	1370	800	826	974	401	427	399	399	81	338	508
10	(N)ER2100LD-LG	1039	800	826	683	401	427	399	399	81	338	217
10	(N)ER2100SD	1370	801	853	849	401	427	401	427	81	-	-
15	(N)ER2150SD	1595	801	853	1022	401	427	401	427	86	-	-
20	(N)ER2200SD	1710	801	853	1198	401	427	401	427	102	-	-

IMPERIAL SPECIFICATIONS - SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Standard 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)ER2M080S-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)ER2M100L-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)ER2M100S-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)ER2M150S-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)ER2M200S-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

IMPERIAL DIMENSIONS - SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY

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)ER2M080S-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)ER2M100L-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)ER2M100S-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)ER2M150S-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)ER2M200S-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

METRIC SPECIFICATIONS - SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Speed (m/min)	Traversing Speed (m/min)	Lifting Motor 3 Phase 60 Hz			Traversing Motor 3 Phase 60 Hz			Flange Width Adjustability B (mm)		Minimum Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
						Output (kW)	Rated Current (amps)		Output (kW)	Rated Current (amps)		Standard	Optional			NER	ER	
							@208 - 230V	@460V		@208 - 230V	@460V							
7 1/2	(N)ER2M075S-L	3.0	3.3	2.3	12	3.5	16.4	7.9	0.75	5.1	2.5	140 to 220	221 to 305	2500	11.2 x 3	283	282	8.4
10	(N)ER2M100L-L			1.7		3.5	16.4	7.9	0.75	5.1	2.5			2500	11.2 x 4	378	377	11
10	(N)ER2M100S-L			3.4		3.5 x 2	16.4 x 2	7.9 x 2	0.75	5.1	2.5			2500	11.2 x 4	399	398	11
15	(N)ER2M150S-L			2.3		3.5 x 2	16.4 x 2	7.9 x 2	0.75 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 6	571	569	17
20	(N)ER2M200S-L			1.7		3.5 x 2	16.4 x 2	7.9 x 2	0.75 x 2	5.1 x 2	2.5 x 2			∞	11.2 x 8	672	671	22

METRIC DIMENSIONS - SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	b (mm)	b' (mm)	d (mm)	e (mm)	e' (mm)	g (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7 1/2	(N)ER2M075S-L	1165	500	582	284	531	223	61	175	87	175	268	191	153	70
10	(N)ER2M100L-L	1180	500	582	284	531	223	80	175	77	175	268	191	153	70
10	(N)ER2M100S-L	1180	500	582	284	531	223	80	175	77	175	268	191	520	70
15	(N)ER2M150S-L	1310	1020	1102	284	531	223	86	175	82	175	268	520	520	70
20	(N)ER2M200S-L	1345	1020	1102	284	531	223	102	175	77	175	268	520	520	70

KITO AMERICAS - SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Motor 3 Phase 60 Hz					Lifting Motor 3 Phase 50 Hz			Flange Width Adjustability B (mm)		Minimum Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
				Lifting Speed (m/min)	Output (kW)	Rated Current (amps)			Lifting Speed (m/min)	Output (kW)	Rated Current (amps) @380V	Standard	Optional			NER	ER	
						@208 - 230V	@380V	@460V										
7.5	(N)ER2M075S-L	3.0	3.3	2.3	3.5	16.4	8.7	7.9	1.9	3.5	7.9	140 to 220	221 to 305	2500	11.2 x 3	283	282	8.4
10	(N)ER2M100L-L			1.7	3.5	16.4	8.7	7.9	1.4	3.5	7.9			2500	11.2 x 4	378	377	11
10	(N)ER2M100S-L			3.4	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	2.9	3.5 x 2	7.9 x 2			2500	11.2 x 4	399	398	11
15	(N)ER2M150S-L			2.3	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	1.9	3.5 x 2	7.9 x 2			∞	11.2 x 6	571	569	17
20	(N)ER2M200S-L			1.7	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	1.4	3.5 x 2	7.9 x 2			∞	11.2 x 8	672	671	22

Cap. (Tons)	Product Code	Traversing Motor 3 Phase 60 Hz					Traversing Motor 3 Phase 50 Hz		
		Traversing Speed (m/min)	Output (kW)	Rated Current (amps)			Traversing Speed (m/min)	Output (kW)	Rated Current (amps)
				@208 - 230V	@380V	@460V			@380V
7.5	(N)ER2M075S-L	12	0.75	5.1	2.6	2.5	10	0.75	2.5
10	(N)ER2M100L-L		0.75	5.1	2.6	2.5		0.75	2.5
10	(N)ER2M100S-L		0.75	5.1	2.6	2.5		0.75	2.5
15	(N)ER2M150S-L		0.75 x 2	5.1 x 2	2.6 x 2	2.5 x 2		0.75 x 2	2.5 x 2
20	(N)ER2M200S-L		0.75 x 2	5.1 x 2	2.6 x 2	2.5 x 2		0.75 x 2	2.5 x 2

KITO AMERICAS DIMENSIONS - SINGLE SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	b (mm)	b' (mm)	d (mm)	e (mm)	e' (mm)	g (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7.5	(N)ER2M075S-L	1165	500	582	284	531	223	61	175	87	175	268	191	153	70
10	(N)ER2M100L-L	1180	500	582	284	531	223	81	175	78	175	267	191	153	70
10	(N)ER2M100S-L	1180	500	582	284	531	223	81	175	78	175	267	191	153	70
15	(N)ER2M150S-L	1310	1020	1102	284	531	223	86	175	83	175	267	711	153	70
20	(N)ER2M200S-L	1345	1020	1102	284	531	223	102	175	78	175	267	711	153	70

IMPERIAL SPECIFICATIONS - DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Standard 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)ER2M080SD-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)ER2M100LD-L			5.5/2		4.7	17.3	8.3	1.0	5.1	2.5					825	838	7.4	
10	(N)ER2M100SD-L			11/3.5		4.7 x 2	17.3 x 2	8.3 x 2	1.0	5.1	2.5					862	888	7.4	
15	(N)ER2M150SD-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					∞	1241	1268	11.4
20	(N)ER2M200SD-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					∞	1367	1393	14.8

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

IMPERIAL DIMENSIONS - DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY

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)ER2M080SD-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)ER2M100LD-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)ER2M100SD-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)ER2M150SD-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)ER2M200SD-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

METRIC SPECIFICATIONS - DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Speed (m/min)	Traversing Speed (m/min)	Lifting Motor 3 Phase 60 Hz**			Traversing Motor 3 Phase 60 Hz			Flange Width Adjustability B (mm)		Minimum Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)	
						Output (kW)	Rated Current (amps)		Output (kW)	Rated Current (amps)		Standard	Optional			NER	ER		
							@208 - 230V	@460V		@208 - 230V	@460V								
7 1/2	(N)ER2M075SD-L	3.0	3.3	2.3/0.8	12	3.5	17.3	8.3	0.75	5.1	2.5	140 to 220	221 to 305	2500	11.2 x 3	279	285	8.4	
10	(N)ER2M100LD-L			1.7/0.6		3.5	17.3	8.3	0.75	5.1	2.5					374	380	11	
10	(N)ER2M100SD-L			3.4/1.1		3.5 x 2	17.3 x 2	8.3 x 2	0.75	5.1	2.5					391	403	11	
15	(N)ER2M150SD-L			2.3/0.7		3.5 x 2	17.3 x 2	8.3 x 2	0.75 x 2	5.1 x 2	2.5 x 2					∞	563	575	17
20	(N)ER2M200SD-L			1.7/0.6		3.5 x 2	17.3 x 2	8.3 x 2	0.75 x 2	5.1 x 2	2.5 x 2					∞	620	632	22

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

METRIC DIMENSIONS - DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	b (mm)	b' (mm)	d (mm)	e (mm)	e' (mm)	g (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7 1/2	(N)ER2M075SD-L	1165	500	582	284	531	223	63	175	87	175	267	191	153	70
10	(N)ER2M100LD-L	1180	500	582	284	531	223	81	175	78	175	267	191	153	70
10	(N)ER2M100SD-L	1180	500	582	284	531	223	81	175	78	175	267	191	153	70
15	(N)ER2M150SD-L	1310	1020	1102	284	531	223	86	175	83	175	267	711	153	70
20	(N)ER2M200SD-L	1345	1020	1102	284	531	223	103	175	78	175	267	711	153	70

KITO AMERICAS SPECIFICATIONS - DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Motor 3 Phase 60 Hz**					Lifting Motor 3 Phase 50 Hz			Flange Width Adjustability B (mm)		Minimum Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
				Lifting Speed (m/min)	Output (kW)	Rated Current (amps)			Lifting Speed (m/min)	Output (kW)	Rated Current (amps)	Standard	Optional			NER	ER	
						@208-230V	@380V	@460V										
7.5	(N)ER2M075SD-L	3.0	3.3	2.3/0.8	3.5	17.3	9.2	8.3	2.3/0.8	3.5	9.2	140 to 220	221 to 305	2500	11.2 x 3	279	285	8.4
10	(N)ER2M100LD-L			1.7/0.6	3.5	17.3	9.2	8.3	1.7/0.6	3.5	9.2			2500	11.2 x 4	374	380	11
10	(N)ER2M100SD-L			3.4/1.1	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	3.4/1.1	3.5 x 2	9.2 x 2			2500	11.2 x 4	391	403	11
15	(N)ER2M150SD-L			2.3/0.7	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	2.3/0.7	3.5 x 2	9.2 x 2			∞	11.2 x 6	563	575	17
20	(N)ER2M200SD-L			1.7/0.6	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	1.7/0.6	3.5 x 2	9.2 x 2			∞	11.2 x 8	620	632	22

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

Cap. (Tons)	Product Code	Traversing Motor 3 Phase 60 Hz**					Traversing Motor 3 Phase 50 Hz		
		Traversing Speed (m/min)	Output (kW)	Rated Current (amps)			Traversing Speed (m/min)	Output (kW)	Rated Current (amps)
				@208-230V	@380V	@460V			@380V
7.5	(N)ER2M075SD-L	12	0.75	5.1	2.6	2.5	10	0.75	2.5
10	(N)ER2M100LD-L		0.75	5.1	2.6	2.5		0.75	2.5
10	(N)ER2M100SD-L		0.75	5.1	2.6	2.5		0.75	2.5
15	(N)ER2M150SD-L		0.75 x 2	5.1 x 2	2.6 x 2	2.5 x 2		0.75 x 2	2.5 x 2
20	(N)ER2M200SD-L		0.75 x 2	5.1 x 2	2.6 x 2	2.5 x 2		0.75 x 2	2.5 x 2

KITO AMERICAS DIMENSIONS - DUAL SPEED HOIST WITH SINGLE SPEED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	b (mm)	b' (mm)	d (mm)	e (mm)	e' (mm)	g (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7.5	(N)ER2M075SD-L	1165	500	582	284	531	223	63	175	87	175	267	191	153	70
10	(N)ER2M100LD-L	1180	500	582	284	531	223	81	175	78	175	267	191	153	70
10	(N)ER2M100SD-L	1180	500	582	284	531	223	81	175	78	175	267	191	153	70
15	(N)ER2M150SD-L	1310	1020	1102	284	531	223	86	175	83	175	267	711	153	70
20	(N)ER2M200SD-L	1345	1020	1102	284	531	223	103	175	78	175	267	711	153	70

IMPERIAL SPECIFICATIONS - SINGLE SPEED HOIST WITH PUSH OR GEARED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Cord L (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz		Flange Width Adjustability (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)ER2P(ER2G)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)ER2P(ER2G)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)ER2P(ER2G)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)ER2G150S			7.5	4.7 x 2	16.4 x 2	7.9 x 2			∞	11.2 x 6	1246	1241	12.8
20	(N)ER2G200S			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.

IMPERIAL DIMENSIONS - SINGLE SPEED HOIST WITH GEARED TROLLEY

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)ER2G080S	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)ER2G100L	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)ER2G100S	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)ER2G150S	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)ER2G200S	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

IMPERIAL DIMENSIONS - SINGLE SPEED HOIST WITH PUSH TROLLEY

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)ER2P080S	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)ER2P100L	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)ER2P100S	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

METRIC SPECIFICATIONS - SINGLE SPEED HOIST WITH PUSH OR GEARED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Speed (m/min)	Lifting Motor 3 Phase 60 Hz			Flange Width Adjustability B (mm)		Minimum* Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
					Output (kW)	Rated Current (amps)		Standard	Optional			NER	ER	
						@208 - 230V	@460V							
7 ½	(N)ER2P(ER2G)075S	3.0	3.3	2.3	3.5	16.4	7.9	140 to 220	221 to 305	3000	11.2 x 3	243 (274)	242 (273)	8.4 (9.4)
10	(N)ER2P(ER2G)100L			1.7	3.5	16.4	7.9			3000	11.2 x 4	339 (370)	338 (369)	11 (12)
10	(N)ER2P(ER2G)100S			3.4	3.5 x 2	16.4 x 2	7.9 x 2			3000	11.2 x 4	365 (396)	364 (395)	11 (12)
15	(N)ER2G150S			2.3	3.5 x 2	16.4 x 2	7.9 x 2			∞	11.2 x 6	565	563	19
20	(N)ER2G200S			1.7	3.5 x 2	16.4 x 2	7.9 x 2			∞	11.2 x 8	622	621	24

Figures in parentheses are data for geared trolley.

METRIC DIMENSIONS - SINGLE SPEED HOIST WITH GEARED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	E (m)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	k' (mm)	m (mm)	n (mm)	r (mm)	t (mm)	u (mm)
7 ½	(N)ER2G075S	1165	3.2	372	480	531	41	63	185	155	86	171	164	86	197	153	70	214
10	(N)ER2G100L	1180	3.2	372	480	531	41	80	185	155	77	171	164	86	197	153	70	214
10	(N)ER2G100S	1180	3.2	372	480	531	223	80	185	155	77	171	164	269	197	153	70	214
15	(N)ER2G150S	1310	3.7	1012	1000	531	223	86	185	155	82	171	164	269	520	153	70	214
20	(N)ER2G200S	1345	3.7	1012	1000	531	223	102	185	155	77	171	164	269	520	153	70	214

METRIC DIMENSIONS - SINGLE SPEED HOIST WITH PUSH TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7 ½	(N)ER2P075S	1165	64	480	531	41	63	185	155	86	171	86	197	153	70
10	(N)ER2P100L	1180	64	480	531	41	80	185	155	77	171	86	197	153	70
10	(N)ER2P100S	1180	64	480	531	223	80	185	155	77	171	269	197	153	70



ER2, ER2M, ER2G & ER2P Electric Chain Hoist 7.5 to 20 Ton, Model ER2A Specifications and Dimensions

KITO AMERICAS SPECIFICATIONS - SINGLE SPEED HOIST WITH PUSH OR GEARED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Motor 3 Phase 60 Hz					Lifting Motor 3 Phase 50 Hz			Flange Width Adjustability B (mm)		Minimum* Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
				Lifting Speed (m/min)	Output (kW)	Rated Current (amps)			Lifting Speed (amps)	Output (kW)	Rated Current (amps)	Standard	Optional			NER	ER	
						@208 - 230V	@380V	@460V										
7.5	(N)ER2P(ER2G)075S	3.0	3.3	2.3	3.5	16.4	8.7	7.9	1.9	3.5	7.9	140 to 220	221 to 305	3000	11.2 x 3	243 (274)	242 (273)	8.4 (9.4)
10	(N)ER2P(ER2G)100L			1.7	3.5	16.4	8.7	7.9	1.4	3.5	7.9			3000	11.2 x 4	339 (370)	338 (369)	11 (12)
10	(N)ER2P(ER2G)100S			3.4	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	2.9	3.5 x 2	7.9 x 2			3000	11.2 x 4	365 (396)	364 (395)	11 (12)
15	(N)ER2G150S			2.3	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	1.9	3.5 x 2	7.9 x 2			∞	11.2 x 6	565	563	19
20	(N)ER2G200S			1.7	3.5 x 2	16.4 x 2	8.7 x 2	7.9 x 2	1.4	3.5 x 2	7.9 x 2			∞	11.2 x 8	622	621	24

Figures in parentheses are data for geared trolley.

KITO AMERICAS DIMENSIONS - SINGLE SPEED HOIST WITH GEARED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	E (m)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	k' (mm)	m (mm)	n (mm)	r (mm)	t (mm)	u (mm)
7.5	(N)ER2G075S	1165	3.2	372	480	531	41	63	185	155	86	171	164	86	197	153	70	214
10	(N)ER2G100L	1180	3.2	372	480	531	41	80	185	155	77	171	164	86	197	153	70	214
10	(N)ER2G100S	1180	3.2	372	480	531	223	80	185	155	77	171	164	269	197	153	70	214
15	(N)ER2G150S	1310	3.7	1012	1000	531	223	86	185	155	82	171	164	269	520	153	70	214
20	(N)ER2G200S	1345	3.7	1012	1000	531	223	102	185	155	77	171	164	269	520	153	70	214

KITO AMERICAS DIMENSIONS - SINGLE SPEED HOIST WITH PUSH TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7.5	(N)ER2P075S	1165	64	480	531	41	63	185	155	86	171	86	197	153	70
10	(N)ER2P100L	1180	64	480	531	41	80	185	155	77	171	86	197	153	70
10	(N)ER2P100S	1180	64	480	531	223	80	185	155	77	171	269	197	153	70

IMPERIAL SPECIFICATIONS - DUAL SPEED HOIST WITH PUSH OR GEARED TROLLEY

Cap. (Tons)	Product Code	Standard 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)ER2P(ER2G)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)ER2P(ER2G)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)ER2P(ER2G)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)ER2G150SD			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)ER2G200SD			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.

IMPERIAL DIMENSIONS - DUAL SPEED HOIST WITH GEARED TROLLEY

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)ER2G080SD	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)ER2G100LD	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)ER2G100SD	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)ER2G150SD	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)ER2G200SD	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

IMPERIAL DIMENSIONS - DUAL SPEED HOIST WITH PUSH TROLLEY

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)ER2P080SD	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)ER2P100LD	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)ER2P100SD	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

METRIC SPECIFICATIONS - DUAL SPEED HOIST WITH PUSH OR GEARED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Speed (m/min)	Lifting Motor 3 Phase 60 Hz**			Flange Width Adjustability B (mm)		Minimum Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
					Output (kW)	Rated Current (amps)		Standard	Optional			NER	ER	
						@208 - 230V	@460V							
7 ½	(N)ER2P(ER2G)075SD	3.0	3.3	2.3/0.8	3.5	17.3	8.3	140 to 220	221 to 305	3000	11.2 x 3	239 (270)	245 (276)	8.4 (9.4)
10	(N)ER2P(ER2G)100LD			1.7/0.6	3.5	17.3	8.3			3000	11.2 x 4	335 (366)	341 (372)	11 (12)
10	(N)ER2P(ER2G)100SD			3.4/1.1	3.5 x 2	17.3 x 2	8.3 x 2			3000	11.2 x 4	357 (388)	370 (401)	11 (12)
15	(N)ER2G150SD			2.3/0.7	3.5 x 2	17.3 x 2	8.3 x 2			∞	11.2 x 6	557	569	19
20	(N)ER2G200SD			1.7/0.6	3.5 x 2	17.3 x 2	8.3 x 2			∞	11.2 x 8	614	627	24

Figures in parentheses are data for geared trolley.

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

METRIC DIMENSIONS - DUAL SPEED HOIST WITH GEARED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	E (m)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	k' (mm)	m (mm)	n (mm)	r (mm)	t (mm)	u (mm)
7 ½	(N)ER2G075SD	1165	3.2	372	480	531	41	63	185	155	86	171	164	86	197	153	70	214
10	(N)ER2G100LD	1180	3.2	372	480	531	41	80	185	155	77	171	164	86	197	153	70	214
10	(N)ER2G100SD	1180	3.2	372	480	531	223	80	185	155	77	171	164	269	197	153	70	214
15	(N)ER2G150SD	1310	3.7	1012	1000	531	223	86	185	155	82	171	164	269	520	153	70	214
20	(N)ER2G200SD	1345	3.7	1012	1000	531	223	102	185	155	77	171	164	269	520	153	70	214

METRIC DIMENSIONS - DUAL SPEED HOIST WITH PUSH TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7 ½	(N)ER2G075SD	1165	64	480	531	41	63	185	155	86	171	86	197	153	70
10	(N)ER2P100LD	1180	64	480	531	41	80	185	155	77	171	86	197	153	70
10	(N)ER2P100SD	1180	64	480	531	223	80	185	155	77	171	269	197	153	70

KITO AMERICAS SPECIFICATIONS - DUAL SPEED HOIST WITH PUSH OR GEARED TROLLEY

Cap. (Tons)	Product Code	Standard Lift (m)	Push Button Cord L (m)	Lifting Motor 3 Phase 60 Hz**					Lifting Motor 3 Phase 50 Hz			Flange Width Adjustability B (mm)		Minimum Allow. Radius for curve (mm)	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (kg)		Weight for Additional One Meter of Lift (kg)
				Lifting Speed (m/min)	Output (kW)	Rated Current (amps)			Lifting Speed (m/min)	Output	Current (amps)	Standard	Optional			NER	ER	
						@208-230V	@380V	@460V										
7.5	(N)ER2P(ER2G)075SD	3.0	3.3	2.3/0.8	3.5	17.3	9.2	8.3	2.3/0.8	3.5	9.2	140 to 220	221 to 305	3000	11.2 x 3	239 (270)	245 (276)	8.4 (9.4)
10	(N)ER2P(ER2G)100LD			1.7/0.6	3.5	17.3	9.2	8.3	1.7/0.6	3.5	9.2			3000	11.2 x 4	335 (366)	341 (372)	11 (12)
10	(N)ER2P(ER2G)100SD			3.4/1.1	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	3.4/1.1	3.5 x 2	9.2 x 2			3000	11.2 x 4	357 (388)	370 (401)	11 (12)
15	(N)ER2G150SD			2.3/0.7	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	2.3/0.7	3.5 x 2	9.2 x 2			∞	11.2 x 6	557	569	19
20	(N)ER2G200SD			1.7/0.6	3.5 x 2	17.3 x 2	9.2 x 2	8.3 x 2	1.7/0.6	3.5 x 2	9.2 x 2			∞	11.2 x 8	614	627	24

Figures in parentheses are data for geared trolley.

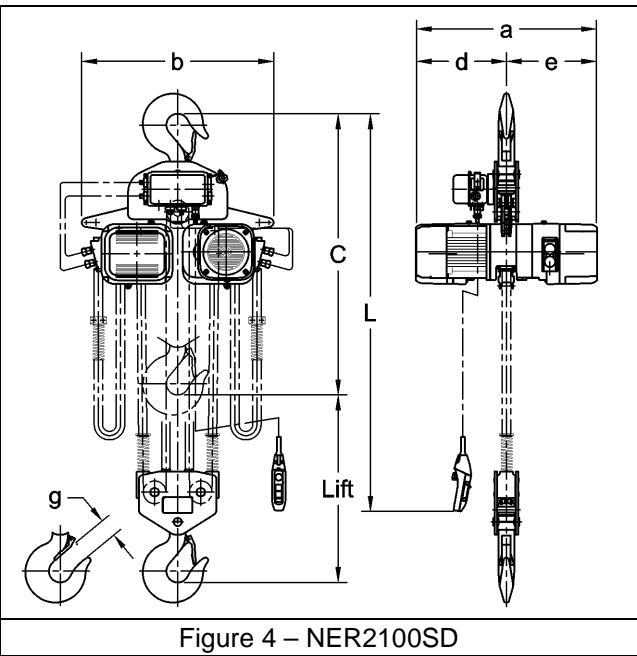
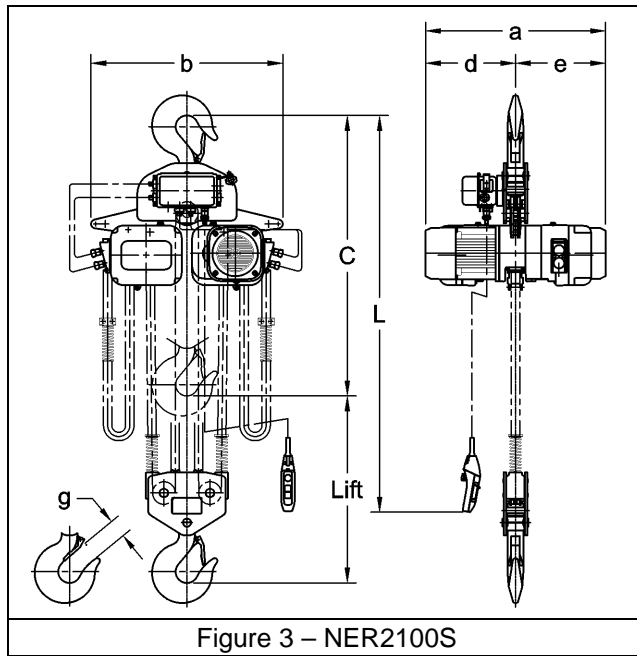
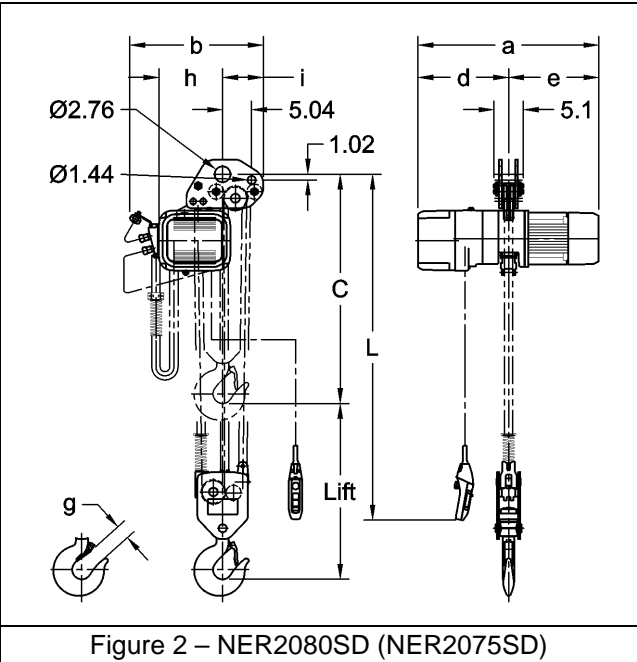
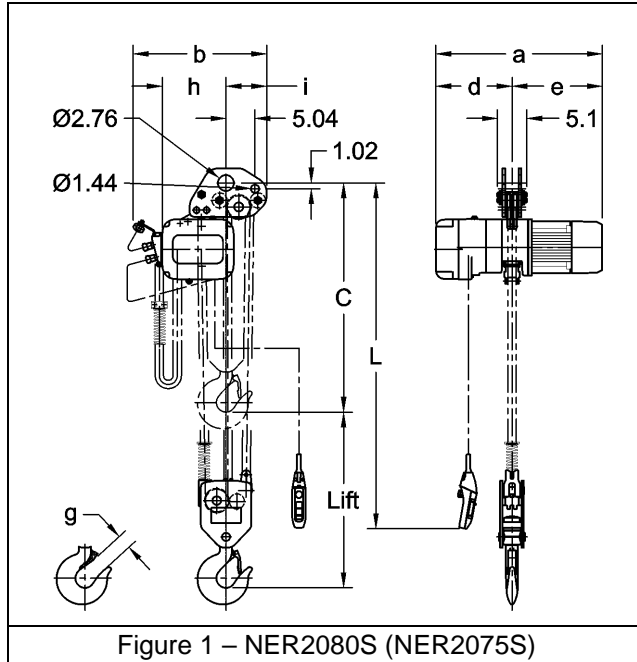
Although both 208/230 & 460 Volts are shown together, the motors are **NOT reconnectable.

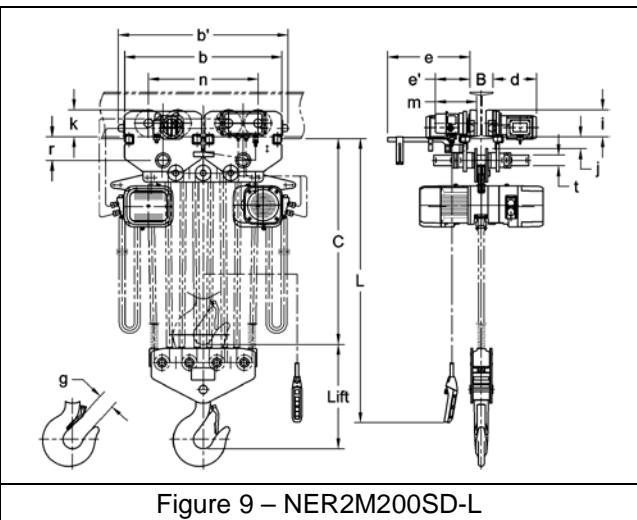
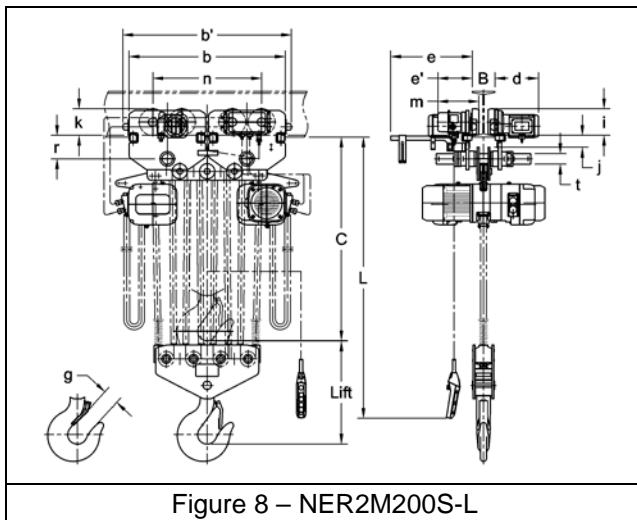
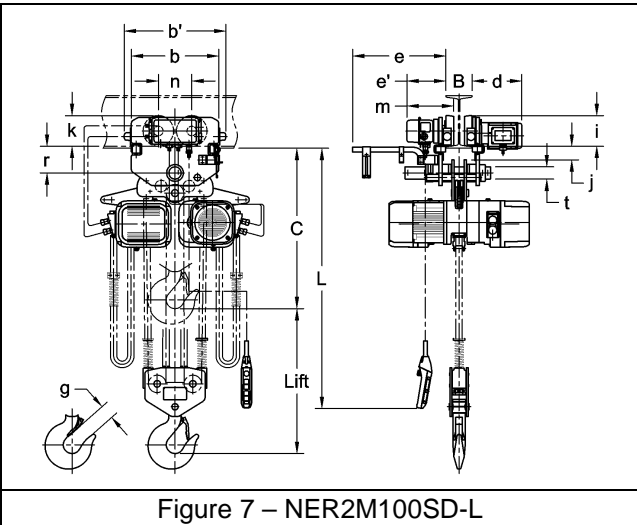
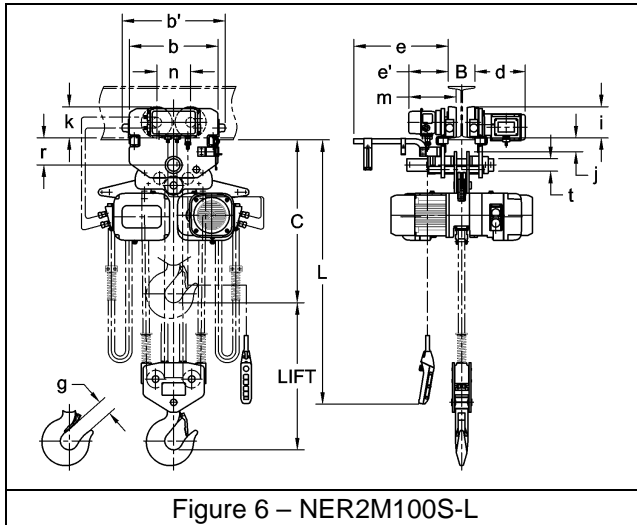
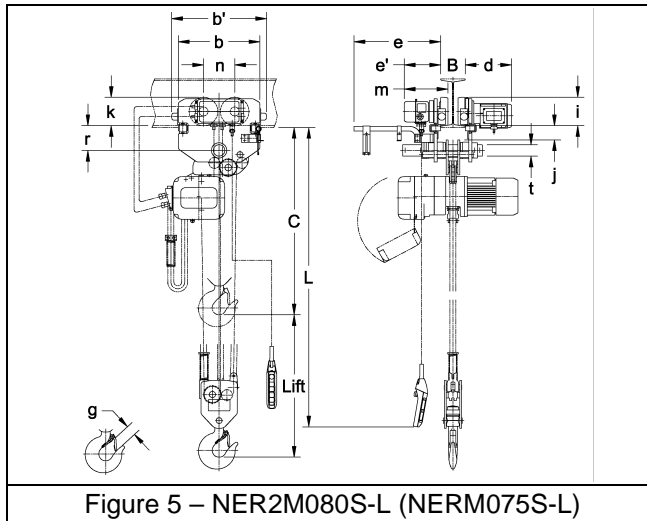
KITO AMERICAS DIMENSIONS - DUAL SPEED HOIST WITH GEARED TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	E (m)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	k' (mm)	m (mm)	n (mm)	r (mm)	t (mm)	u (mm)
7.5	(N)ER2G075SD	1165	3.2	372	480	531	41	63	185	155	86	171	164	86	197	153	70	214
10	(N)ER2G100LD	1180	3.2	372	480	531	41	80	185	155	77	171	164	86	197	153	70	214
10	(N)ER2G100SD	1180	3.2	372	480	531	223	80	185	155	77	171	164	269	197	153	70	214
15	(N)ER2G150SD	1310	3.7	1012	1000	531	223	86	185	155	82	171	164	269	520	153	70	214
20	(N)ER2G200SD	1345	3.7	1012	1000	531	223	102	185	155	77	171	164	269	520	153	70	214

KITO AMERICAS DIMENSIONS - DUAL SPEED HOIST WITH PUSH TROLLEY

Cap. (Tons)	Product Code	Headroom C (mm)	a (mm)	b (mm)	e (mm)	e' (mm)	g (mm)	h (mm)	i (mm)	j (mm)	k (mm)	m (mm)	n (mm)	r (mm)	t (mm)
7.5	(N)ER2G075SD	1165	64	480	531	41	63	185	155	86	171	86	197	153	70
10	(N)ER2P100LD	1180	64	480	531	41	80	185	155	77	171	86	197	153	70
10	(N)ER2P100SD	1180	64	480	531	223	80	185	155	77	171	269	197	153	70





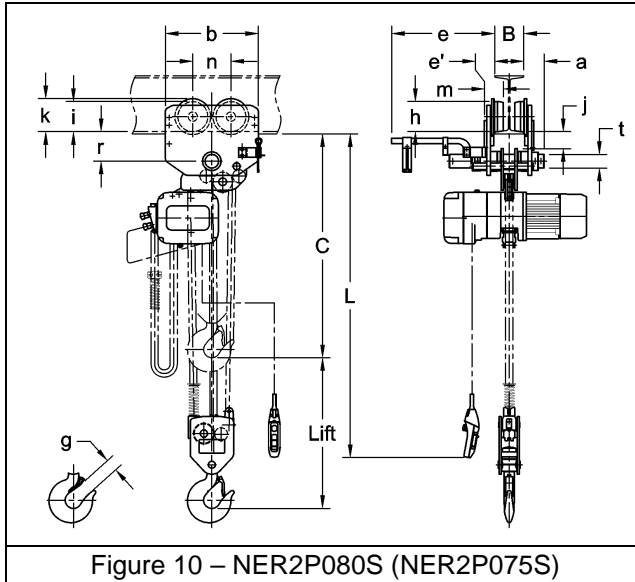


Figure 10 – NER2P080S (NER2P075S)

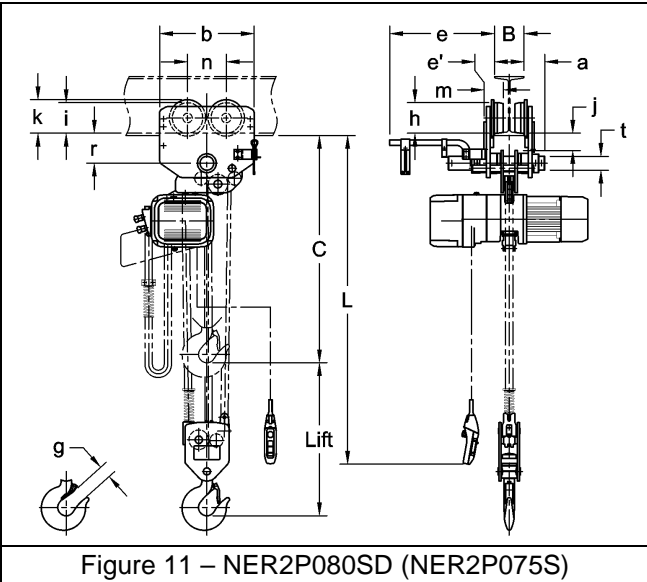


Figure 11 – NER2P080SD (NER2P075S)

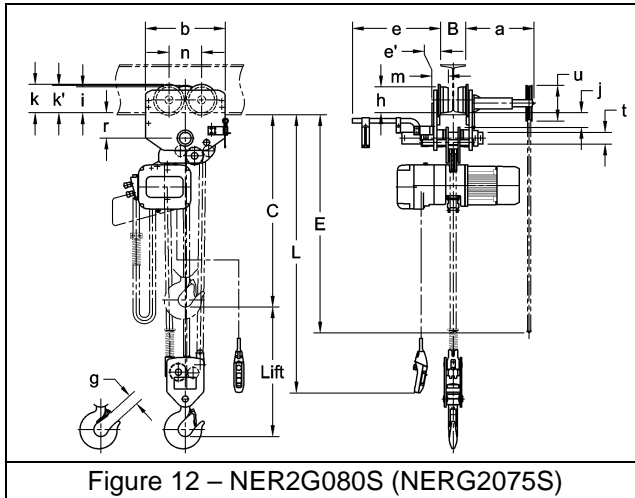


Figure 12 – NER2G080S (NERG2075S)

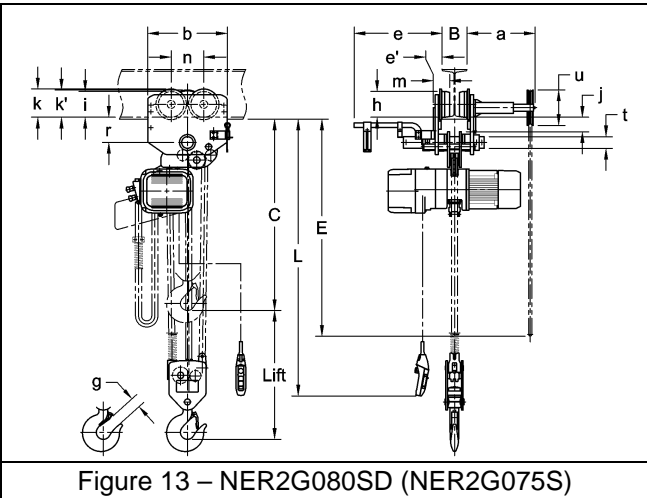
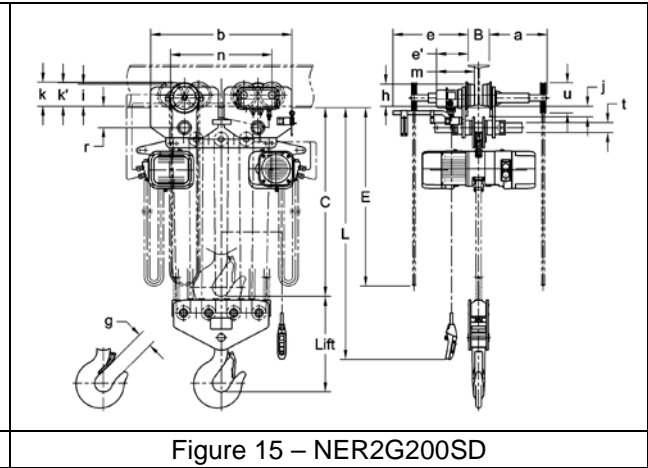
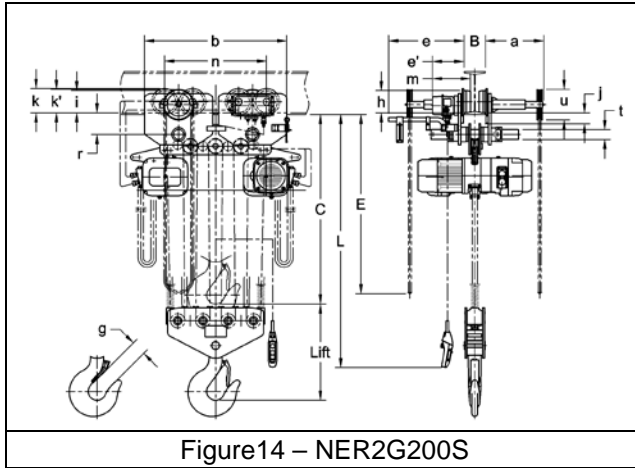


Figure 13 – NER2G080SD (NER2G075S)



END