

# HOISTS

## MANUAL AND ELECTRIC HOIST (GENERAL INFORMATION)

### LEVER HOIST (MANUAL)

Manual Lever Hoists are designed for industrial applications such as pulling, lifting, dragging and stretching. They are constructed from heavy duty aluminum alloys and have a weather-proof powder coat finish for outdoor use. An automatic braking system provides positive load control and free wheeling allows for fast and easy load attachment. Lever hoists also have easy one hand operation and control, and standard hooks with latches.

Several options are available on manual lever hoists; load limit protection device, anchor sling, load sentry, shorter lever and zinc-plated chain. The load limit protection device prevents lever forces from being transmitted and overloading. The anchor sling enables the anchor hook to swivel in tight space applications ( 3/4 and 1-1/2 ton units ). The load sentry-warns of overload conditions, and a short lever is available for 3/4 and 1-1/2 ton units.

All lever hoists have unlimited lift (please specify), a lifetime warranty, metric rating, and are made in the U.S.A.

### CHAIN HOIST (MANUAL)

Manual Chain Hoists are designed for industrial lifting, are reliable and are one of the most popular choices for overhead hoists. They feature a standard load limiter for simple, automatic overload protection and high efficiency spur gearing for greater lift with minimum effort. Additionally, an enclosed contoured automatic brake provides positive load control. Fully machined, forged liftwheel pockets ensure easy lifting and smooth free chaining.

All chain hoists have a lifetime warranty, metric rating, and are made in the U.S.A.

### SINGLE SPEED ELECTRIC CHAIN HOIST

Single Speed Electric Chain Hoists are designed for industrial lifting, reliable and one of the most popular choices for overhead electrical chain hoists. They feature a precision machined and hardened liftwheel with hardened chain guides for precise chain liftwheel fit and specially designed gearing which provides long life and quiet operation. Additionally, they have a standard protector overload device and screw type limit switches. Electric chain hoists are economical, easy to install and maintain.

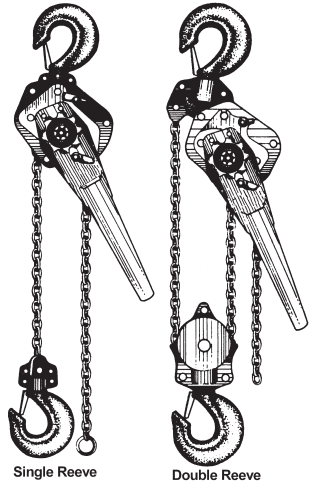
All Single Speed Electric Chain Hoists have a lifetime warranty, metric rating, meet ASME B30.16 and are made in the U.S.A.

# HOISTS (Manual)

## PULLERS AND CHAIN HOIST (CM Pullers & Hoists)

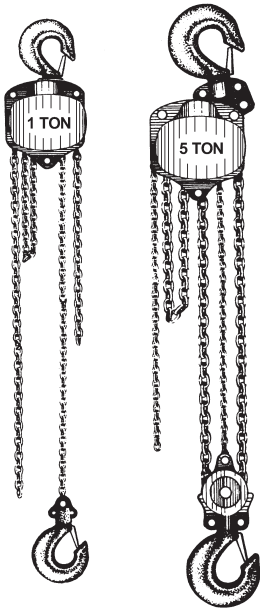
### LEVER HOIST SPECIFICATIONS

Working Load Limit (Tons)	Standard Lift (ft.)	Lever Length (in.)	Number of Reeves	Throat Opening of Hook (in.)	Weight Each (lbs.)	Part Number
3/4	5'	21-1/4"	1	1-1/32"	16	4043
1-1/2	5'	21-1/4"	1	1-1/8"	26	4045
3	5'	21-1/4"	2	1-7/32"	38	4047
6	5'	21-1/4"	4	1-3/4"	73	4050



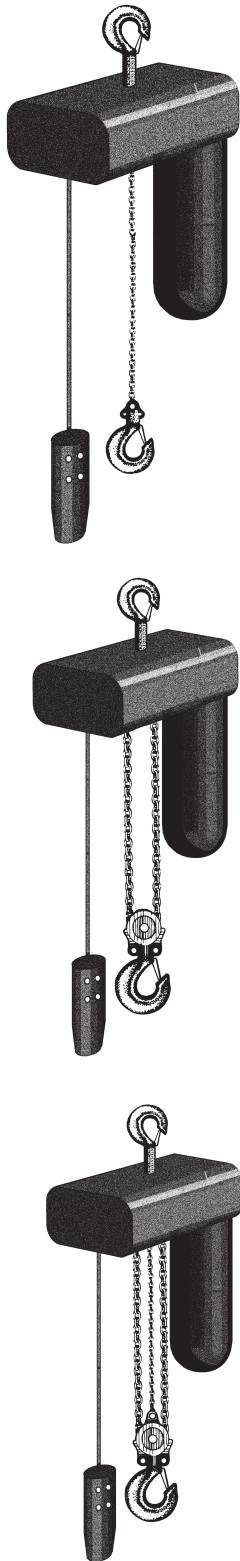
### CHAIN HOIST SPECIFICATIONS

Working Load Limit (Tons)	Standard Lift (ft.)	Number of Reeves	Throat Opening of Hook (in.)	Weight Each (lbs.)	Part Number
1/4	8	1	1-1/32"	37	4621
1/2	8	1	1-1/32"	37	4622
1	8	1	1-1/8"	40	4624
1-1/2	8	1	1-5/16"	65	4625
2	8	1	1-5/16"	64	4626
3	8	2	1-5/8"	96	4627
4	8	2	1-5/8"	96	4628
5	8	3	1-5/8"	128	4629
6	8	3	1-3/4"	132	4630
8	8	4	2-1/16"	235	4631
10	8	5	2-5/16"	249	4632



# HOISTS (Electric)

## SINGLE SPEED ELECTRIC CHAIN HOIST SPECIFICATIONS ( CM Hoists )



Working Load Limit (Tons)	Standard Lift (ft.)	Lift Speed (F.P.M.)	Number of Reeves	Weight Each (lbs.)	Part Number (115-1-60)	Part Number (230/460-3-60)
1/8	10	32	1	60	2702	2705
	10	60	1	66	2712	2715
	15	32	1	64	3101	3103
	15	60	1	70	3111	3113
	20	32	1	68	3102	3104
	20	60	1	74	3112	3114
1/4	10	16	1	60	2722	2725
	10	32	1	66	2732	2735
	15	16	1	64	3121	3123
	15	32	1	70	3131	3133
	20	16	1	68	3122	3124
	20	32	1	74	3132	3134
1/2	10	8	2	69	2742	2745
	10	16	1	66	2752	2755
	10	32	1	110	3512	3515
	10	64	1	117	-	3545
	15	8	2	76	3141	3143
	15	16	1	70	3151	3153
	15	32	1	116	4212	4214
	15	64	1	123	-	4244
	20	8	2	83	3142	3144
	20	16	1	74	3152	3154
	20	32	1	121	4213	4215
	20	64	1	128	-	4245
1	10	8	2	75	2762	2765
	10	16	1	110	3522	3525
	10	32	1	117	-	3555
	15	8	2	82	3161	3163
	15	16	1	116	4222	4224
	15	32	1	123	-	4254
	20	8	2	89	3162	3164
	20	16	1	121	4223	4225
	20	32	1	128	-	4255
2	10	8	2	130	3532	3535
	10	16	2	137	-	3565
	15	8	2	140	4232	4234
	15	16	2	147	-	4264
	20	8	2	150	4233	4235
	20	16	2	157	-	4265
3	10	5.5	3	155	9501	9505
	10	11	3	162	-	9508
	15	5.5	3	169	9502	9506
	15	11	3	176	-	9509
	20	5.5	3	183	9503	9507
	20	11	3	190	-	9510