

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.

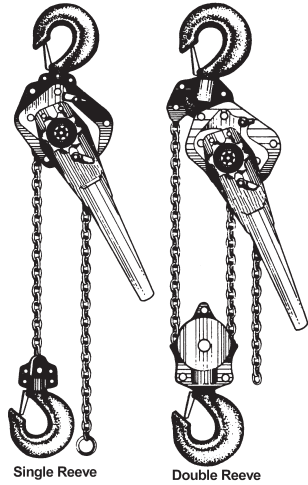
All Single Speed Electric Chain Hoists have a lifetime warranty, metric rating, meet ASME B30.16 and are made in the U.S.A.

HOISTS (Manual)

PULLERS AND CHAIN HOIST (CM Pullers & Hoists)

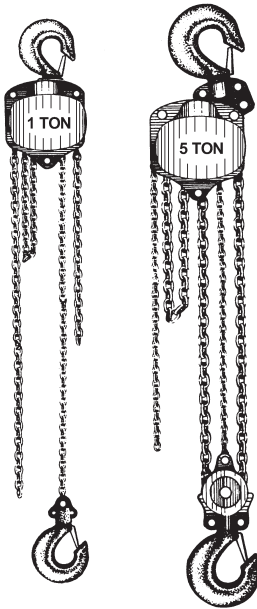
LEVER HOIST SPECIFICATIONS

| 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 |



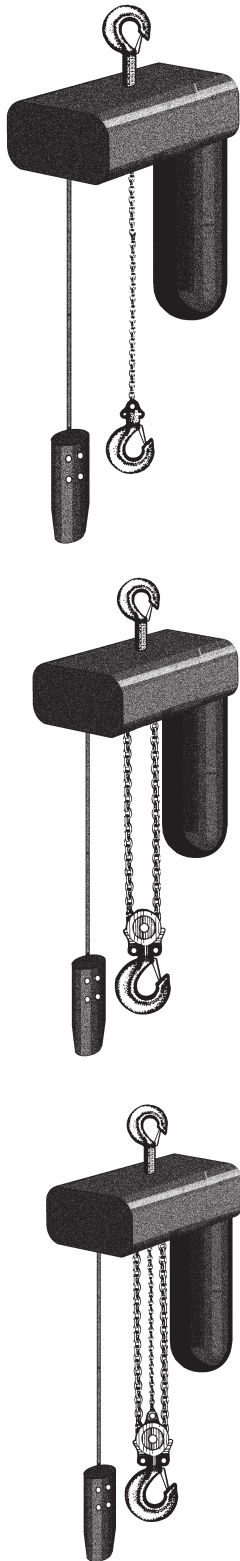
CHAIN HOIST SPECIFICATIONS

| 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 |