



# Industrial Lifting Equipment



**REAL TOOLS FOR REAL WORK.™**



## Table of Contents

### Manual Equipment

|                                                |    |
|------------------------------------------------|----|
| P and C Series Ratchet Pullers . . . . .       | 4  |
| SideKick Mini Lever Hoists . . . . .           | 5  |
| Kinetic Series Lever Chain Hoists . . . . .    | 6  |
| SLB Silver Series Lever Chain Hoists . . . . . | 7  |
| Kinetic Series Manual Chain Hoists . . . . .   | 8  |
| SMB Silver Series Manual Chain Hoists . . . .  | 10 |
| Beam Clamps . . . . .                          | 11 |
| PT and GT Series Trolleys . . . . .            | 11 |

### Air Chain Hoists

|                                               |    |
|-----------------------------------------------|----|
| CLK and MLK Series Air Chain Hoists . . . . . | 14 |
|-----------------------------------------------|----|

### Other Ingersoll Rand

#### Material Handling Products

|                                           |    |
|-------------------------------------------|----|
| Pneumatic Balancers . . . . .             | 20 |
| Air Winches . . . . .                     | 20 |
| Air and Hydraulic Hoists . . . . .        | 21 |
| BOP Articulated Handling System . . . . . | 21 |

*Safety*

*Reliability*

*Efficiency*

*Expertise*



# *Manual Equipment*

Whether you have to lift, pull, position, tension or rig a load, Ingersoll Rand has the right manual lifting equipment for the job. Our manual and lever chain hoists come in a variety of models, each with a set of features that allow you to choose the right hoist for the job, at the right price. Each hoist is designed to be as user-friendly as possible. For example, the ergonomic design of the hand grips on our lever hoists and the overload protection on our manual hoists add comfort and safety for operators. We also offer ratchet pullers designed to handle long reach pulling or lifting jobs up to 1800 kg with no problem, and trolleys with up to 20 metric ton capacity.



# P and C Series Ratchet Pullers

450 to 1800 kg load capacity

## Features

- 4:1 design factor for pulling applications
- All models (except P15H) can be used in one or two falls configuration
- Galvanized wire rope (C400S fitted with non-conductive synthetic strap)
- P15 Series: all steel construction, plated for long life
- C400 Series: lightweight aluminium design, reversible handle for easy position changes



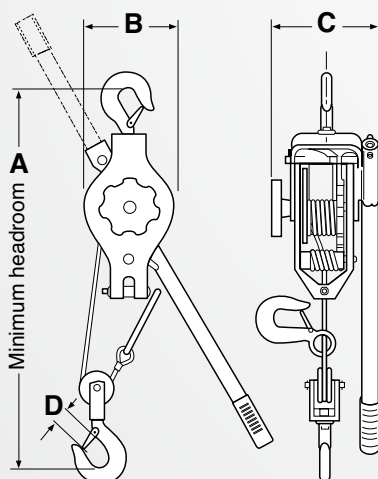
P15D3H



C400S

## P and C Series Specifications

| Model  | Nominal Load Capacity kg | Pull to Lift Rated Load kg | Number of Falls | Pulling Distance m | Cable Diameter mm | Net Weight kg | Dimensions  |      |      |      |
|--------|--------------------------|----------------------------|-----------------|--------------------|-------------------|---------------|-------------|------|------|------|
|        |                          |                            |                 |                    |                   |               | A (min.) mm | B mm | C mm | D mm |
| P15H   | 450                      | 45                         | 1               | 4.6                | 4.8               | 3.9           | 457         | 114  | 89   | 19   |
| P15D3H | 450 / 900                | 45 / 47                    | 1 or 2          | 4.6 / 2.3          | 4.8               | 4.8           | 457 / 610   | 114  | 89   | 19   |
| C400H  | 770 / 1540               | 26 / 28                    | 1 or 2          | 6 / 3              | 6.3               | 7.3           | 432 / 559   | 127  | 178  | 22   |
| C400S  | 900 / 1800               | 29 / 31                    | 1 or 2          | 3.6 / 1.8          | —                 | 7.3           | 432 / 559   | 127  | 178  | 22   |



# SideKick Mini Lever Hoists

0.25 to 0.75 metric ton lifting capacities

Ingersoll Rand SideKick Series mini lever and manual hoists are engineered to fit into the smallest of spaces, to go where you go to get the job done. Don't let the size fool you; with grade 80 chain, long-life disc brakes and all steel construction, the SideKick hoist will be by your side year after year to make your job easier.

SideKick hoists: Powerful, Durable, Ultra-Compact

## Features

- Ultra-compact to fit into the smallest of spaces
- Grade 80 zinc plated load chain provides exceptional corrosion resistance for increased durability
- Heavy duty carrying bag with all KX lever hoists comes standard
- Double pawl disc brakes for a highly dependable brake system
- Heat treated steel side plates for increased durability



Carrying bag is included with all KX lever hoists.

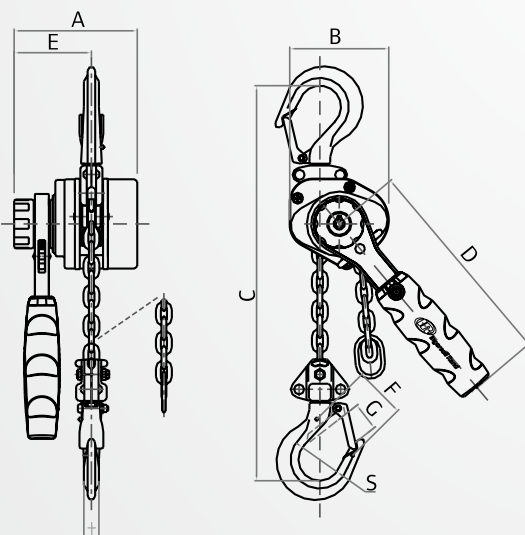


## SideKick Series Specifications

| Model                     | Capacity    |       | Chain Size | Chain Length |  | Shipping Weight |     |
|---------------------------|-------------|-------|------------|--------------|--|-----------------|-----|
|                           | metric tons | lb    | mm         | ft           |  | kg              | lb  |
| <b>Lever Chain Hoists</b> |             |       |            |              |  |                 |     |
| KX025-5                   | 0.25        | 550   | 3.2 x 9    | 5            |  | 1.7             | 3.7 |
| KX050-5                   | 0.5         | 1,100 | 4.3 x 12   | 5            |  | 2.7             | 5.6 |
| KX075-5                   | 0.75        | 1,650 | 5 x 15     | 5            |  | 3.6             | 7.9 |
| KX025-10                  | 0.25        | 550   | 3.2 x 9    | 10           |  | 2               | 4.4 |
| KX050-10                  | 0.5         | 1,100 | 4.3 x 12   | 10           |  | 3.3             | 7.3 |
| KX075-10                  | 0.75        | 1,650 | 5 x 15     | 10           |  | 4.4             | 9.7 |

## SideKick Series Dimensions

| Model | A     |     | B  |     | C   |      | D   |     | E    |     | F    |     | G    |     | S    |     | T  |     |
|-------|-------|-----|----|-----|-----|------|-----|-----|------|-----|------|-----|------|-----|------|-----|----|-----|
|       | mm    | in  | mm | in  | mm  | in   | mm  | in  | mm   | in  | mm   | in  | mm   | in  | mm   | in  | mm | in  |
| KX025 | 87    | 3.4 | 68 | 2.7 | 200 | 7.9  | 145 | 5.7 | 55.5 | 2.2 | 35.5 | 1.4 | 21   | 0.8 | 32   | 1.3 | 11 | 0.4 |
| KX050 | 100.5 | 4   | 81 | 3.2 | 250 | 9.8  | 160 | 6.3 | 62.5 | 2.5 | 42   | 1.7 | 24.5 | 1   | 34.5 | 1.4 | 12 | 0.5 |
| KX075 | 105   | 4.1 | 92 | 3.6 | 260 | 10.2 | 180 | 7.1 | 64   | 2.5 | 42   | 1.7 | 28.5 | 1.1 | 35.5 | 1.4 | 14 | 0.6 |



### ► HOW TO ORDER KX025-10

Example: Base Model - Lift  
KX025 - 5 or 10

# Kinetic Series Lever Chain Hoists

0.75 to 9 metric ton lifting capacities

Ingersoll Rand Kinetic Series premium manual chain hoists are engineered for the harshest environments and deliver exceptional durability to meet your toughest demands. With grade 100 Electro-galvanized chain, cast hook latches, all steel construction and extensive use of bearings, these hoists are designed to LAST with minimal downtime.

Kinetic Series hoists: Safe, Compact, Durable

## Features

- Heavy duty cast hook latches designed for less latch replacements
- Corrosion resistant finish for additional durability
- Ergonomic handle grip to reduce fatigue
- Capacities from 0.75 metric ton to 9 metric tons
- Single chain fall through 3 metric tons; less chain equals less weight
- Full bearing construction on load sprocket and pinion shaft for reduced chain pull effort and longer life
- Fused brake disc for exceptionally long brake life
- Premium grade 100 Electro-galvanized chain offers exceptional corrosion resistance for increased durability
- Compact design for the tightest of spaces
- CE certified; hoists meet or exceed regional requirements including ASME B30.21, HST-3M



## Kinetic Series Specifications

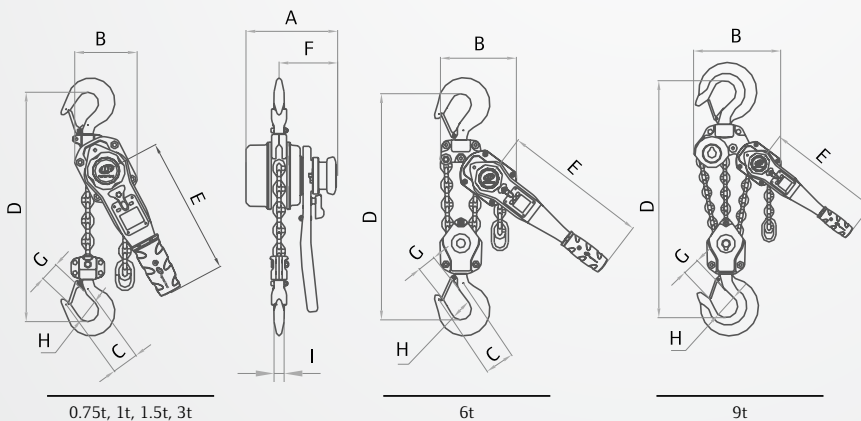
| Model | Capacity    |        | Number of Falls | Pull to Lift Rated Load |      | Chain Weight |       | Shipping Weight with 10' of Lift |       |
|-------|-------------|--------|-----------------|-------------------------|------|--------------|-------|----------------------------------|-------|
|       | metric tons | lb     |                 | kg                      | lb   | kg/ft        | lb/ft | kg                               | lb    |
| KL075 | 0.75        | 1,650  | 1               | 21.9                    | 48.3 | 0.21         | 0.47  | 6.1                              | 13.4  |
| KL100 | 1           | 2,200  | 1               | 30                      | 66.1 | 0.21         | 0.47  | 6.3                              | 13.9  |
| KL150 | 1.5         | 3,300  | 1               | 30.9                    | 68.1 | 0.34         | 0.74  | 8.5                              | 18.7  |
| KL300 | 3           | 6,600  | 1               | 37.9                    | 83.6 | 0.67         | 1.48  | 14.2                             | 31.3  |
| KL600 | 6           | 13,200 | 2               | 39                      | 85.9 | 1.34         | 2.95  | 26.6                             | 58.6  |
| KL900 | 9           | 19,800 | 3               | 40                      | 88.1 | 2.01         | 4.43  | 46.5                             | 102.5 |

Note: Overload clutch is optional on all capacities. Shipyard hooks available with 1.5 ton and 3 ton capacities only.

## Kinetic Series Dimensions

| Model | A   |     | B   |      | C    |     | D   |      | E   |      | F   |     | G    |     | H    |     | I    |     |
|-------|-----|-----|-----|------|------|-----|-----|------|-----|------|-----|-----|------|-----|------|-----|------|-----|
|       | mm  | in  | mm  | in   | mm   | in  | mm  | in   | mm  | in   | mm  | in  | mm   | in  | mm   | in  | mm   | in  |
| KL075 | 158 | 6.2 | 119 | 4.7  | 37   | 1.5 | 280 | 11   | 245 | 9.6  | 108 | 4.3 | 28   | 1.1 | 35.5 | 1.4 | 14.5 | 0.6 |
| KL100 | 158 | 6.2 | 119 | 4.7  | 45   | 1.8 | 300 | 11.8 | 245 | 9.6  | 108 | 4.3 | 33   | 1.3 | 42.5 | 1.7 | 16   | 0.6 |
| KL150 | 176 | 6.9 | 126 | 5    | 47   | 1.9 | 335 | 13.2 | 265 | 10.4 | 112 | 4.4 | 33.5 | 1.3 | 42.5 | 1.7 | 18.5 | 0.7 |
| KL300 | 210 | 8.3 | 159 | 6.3  | 62.5 | 2.5 | 395 | 15.6 | 415 | 16.3 | 128 | 5   | 43.5 | 1.7 | 50   | 2   | 27   | 1.1 |
| KL600 | 210 | 8.3 | 218 | 8.6  | 78   | 3.1 | 540 | 21.3 | 415 | 16.3 | 128 | 5   | 51   | 2   | 60   | 2.4 | 32   | 1.3 |
| KL900 | 210 | 8.3 | 298 | 11.7 | -    | -   | 680 | 26.8 | 415 | 16.3 | 128 | 5   | 64   | 2.5 | 85   | 3.3 | 40   | 1.6 |

Dimensions are subject to change.



### ► HOW TO ORDER KL300VS-10

Example: Base Model - Lift (ft) Option  
KL300 - 10 V

Overload protection = V

Shipyard hook = S

Note: Shipyard hooks available with 1.5 ton and 3.0 ton capacities only.

# SLB Silver Series Lever Chain Hoists

0.75 to 6 metric ton lifting capacities

Silver Series high performance industrial lever chain hoists meet all pertinent world standards, including the European machinery directive. The patent pending “Arrow-Notch” free chain system is simple and reliable. Just one hand turns the indicator and operators will enjoy the easiest free chaining we have ever tested.

## Features

- Automatic inertia brake – engages if load is applied in free-chain mode, helping minimize operator setup error
- Stamped steel construction for decreased weight and better impact resistance
- Nickel/chrome plated for improved corrosion resistance
- Efficient gear reduction for low handle effort
- Easy one-handed operation for free-chain positioning



SLB150

## SLB Series Specifications

| Model   | Nominal Load Capacity<br>metric tons | Pull to Lift Rated Load<br>kg | Number of Falls | Height of Lift<br>m | Weight with 1.5 m Lift<br>kg | Chain Weight/<br>1 m Extra Lift<br>kg |
|---------|--------------------------------------|-------------------------------|-----------------|---------------------|------------------------------|---------------------------------------|
| SLB150  | 0.75                                 | 18.5                          | 1               | 1.5 to 6            | 7                            | 0.79                                  |
| SLB200  | 1                                    | 27                            | 1               | 1.5 to 6            | 7                            | 0.79                                  |
| SLB300  | 1.5                                  | 24                            | 1               | 1.5 to 6            | 11                           | 1.13                                  |
| SLB600  | 3                                    | 24                            | 1               | 1.5 to 6            | 20                           | 2.20                                  |
| SLB1200 | 6                                    | 26                            | 2               | 1.5 to 6            | 30.4                         | 4.40                                  |

## SLB Series Dimensions

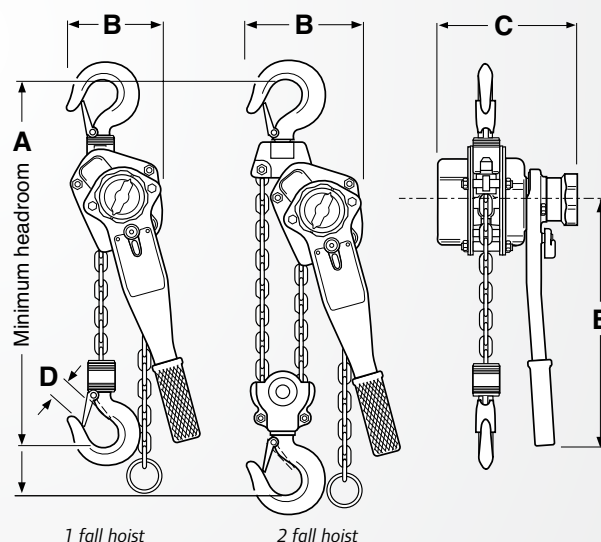
| Model   | A (min.)<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm |
|---------|----------------|---------|---------|---------|---------|
| SLB150  | 330            | 132     | 158     | 29      | 307     |
| SLB200  | 366            | 140     | 163     | 32      | 307     |
| SLB300  | 400            | 145     | 186     | 35      | 378     |
| SLB600  | 521            | 198     | 213     | 44      | 419     |
| SLB1200 | 640            | 231     | 213     | 50      | 419     |

## KL or SLB Series Ordering Menu

### ► HOW TO ORDER

Example: Base Model - Lift Option  
SLB200 - 20 B

Bullard bottom hook = B (available up to 1.50 ton only)



# Kinetic Series Manual Chain Hoists

0.25 to 20 metric ton lifting capacities

Ingersoll Rand Kinetic Series premium manual chain hoists are engineered for the harshest of environments and deliver exceptional durability to meet your toughest demands. With grade 100 Electro-galvanized chain, cast hook latches, all steel construction and extensive use of bearings these hoists are designed to LAST with minimal downtime.

Kinetic Series hoists: Safe, Compact, Durable

## Features

- All steel construction for exceptional durability and lightweight
- Reinforced double pawl brake with large diameter pawl springs for a highly dependable brake system
- Single chain fall through 3 metric tons
- Full bearing construction on load sprockets and pinion shaft for reduced pull effort and longer life
- Premium grade 100 Electro-galvanized chain offers exceptional corrosion resistance for increased durability
- Heavy duty cast hook latches designed for less latch replacements
- CE certified; hoists meet or exceed regional requirements including ASME B30.16, HST-2M



## Kinetic Series Specifications

| Model  | Capacity    |        | Number of Falls | Pull to Lift Rated Load |          | Chain Weight |       | Shipping Weight with 10' of Lift |       |
|--------|-------------|--------|-----------------|-------------------------|----------|--------------|-------|----------------------------------|-------|
|        | metric tons | lb     |                 | kg                      | lb       | kg/ft        | lb/ft | kg                               | lb    |
| KM025  | 0.25        | 550    | 1               | 19                      | 41.8     | 0.11         | 0.25  | 4.3                              | 9.5   |
| KM050  | 0.5         | 1,100  | 1               | 23.2                    | 51.3     | 0.46         | 1.01  | 11.25                            | 24.8  |
| KM100  | 1           | 2,200  | 1               | 29                      | 63.8     | 0.55         | 1.21  | 12.9                             | 28.4  |
| KM150  | 1.5         | 3,300  | 1               | 35                      | 77.1     | 0.64         | 1.41  | 16.35                            | 36    |
| KM200  | 2           | 4,400  | 1               | 36                      | 79.4     | 0.7          | 1.55  | 21                               | 46.3  |
| KM300  | 3           | 6,600  | 1               | 37.5                    | 82.7     | 0.7          | 1.55  | 28.9                             | 63.7  |
| KM500  | 5           | 11,000 | 2               | 34                      | 74.9     | 1.34         | 2.96  | 42.5                             | 93.7  |
| KM750  | 7.5         | 16,500 | 3               | 35                      | 77.1     | 1.89         | 4.17  | 63                               | 138.9 |
| KM1000 | 10          | 22,000 | 4               | 36                      | 79.4     | 2.41         | 5.31  | 104.9                            | 231.2 |
| KM2000 | 20          | 44,000 | 8               | 36 x 2                  | 79.4 x 2 | 4.82         | 10.62 | 218.6                            | 481.9 |

Note: Overload clutch is available on all capacities

## KM Series Ordering Menu

### ► HOW TO ORDER KM030V-20-18

Example:      Base Model   - Lift   - Hand Chain Drop  
                  KM030       - 20       -               18

Overload clutch = V

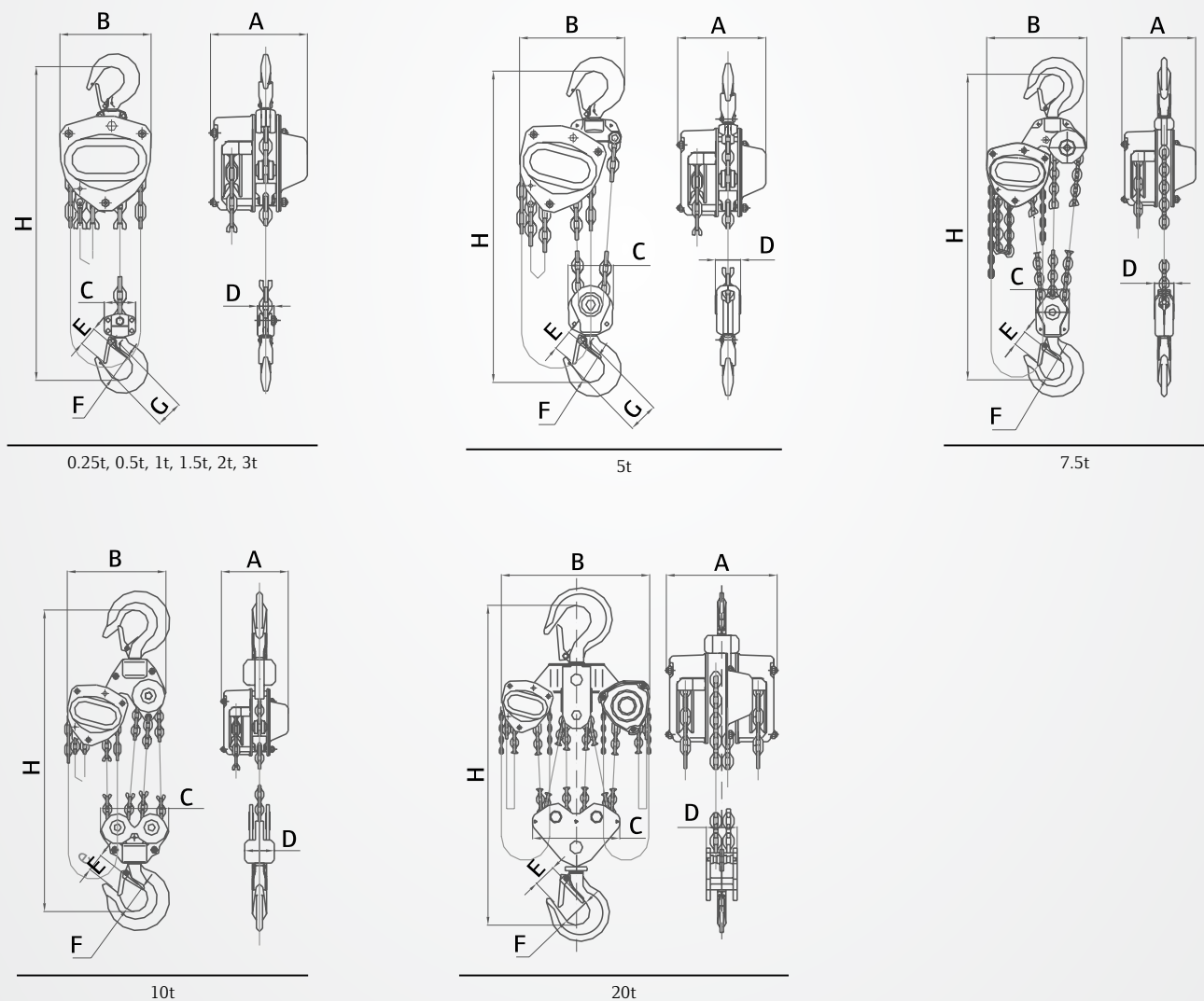
# Kinetic Series Manual Chain Hoists

0.25 to 20 metric ton lifting capacities

## Kinetic Series Dimensions

| Model  | A     |     | B     |      | C    |      | D    |     | E    |     | F    |     | G    |     | H    |      |
|--------|-------|-----|-------|------|------|------|------|-----|------|-----|------|-----|------|-----|------|------|
|        | mm    | in  | mm    | in   | mm   | in   | mm   | in  | mm   | in  | mm   | in  | mm   | in  | mm   | in   |
| KM025  | 96    | 3.8 | 109   | 4.3  | 29.5 | 1.2  | 21   | 0.8 | 27   | 1.1 | 32   | 1.3 | 35.5 | 1.4 | 250  | 9.8  |
| KM050  | 130.5 | 5.1 | 139.5 | 5.5  | 43   | 1.7  | 25   | 1   | 27   | 1.1 | 32   | 1.3 | 35   | 1.4 | 285  | 11.2 |
| KM100  | 161.5 | 6.4 | 161   | 6.3  | 51   | 2    | 30   | 1.2 | 33   | 1.3 | 40   | 1.6 | 45   | 1.8 | 295  | 11.6 |
| KM150  | 170   | 6.7 | 182   | 7.2  | 64   | 2.5  | 34   | 1.3 | 33.5 | 1.3 | 42   | 1.7 | 47   | 1.9 | 350  | 13.8 |
| KM200  | 183.5 | 7.2 | 202.5 | 8    | 64   | 2.5  | 34   | 1.3 | 37   | 1.5 | 46   | 1.8 | 52   | 2   | 375  | 14.8 |
| KM300  | 190.5 | 7.5 | 235   | 9.3  | 68.5 | 2.7  | 38.6 | 1.5 | 43   | 1.7 | 49.5 | 1.9 | 62   | 2.4 | 485  | 19.1 |
| KM500  | 192   | 7.6 | 282   | 11.1 | 133  | 5.2  | 64   | 2.5 | 51   | 2   | 60   | 2.4 | 79   | 3.1 | 600  | 23.6 |
| KM750  | 192   | 7.6 | 373   | 14.7 | 120  | 4.7  | 70   | 2.8 | 64   | 2.5 | 85   | 3.3 | -    | -   | 740  | 29.1 |
| KM1000 | 192   | 7.6 | 360.5 | 14.2 | 263  | 10.4 | 95   | 3.7 | 64   | 2.5 | 85   | 3.3 | -    | -   | 760  | 29.9 |
| KM2000 | 230   | 9.1 | 655   | 25.8 | 286  | 11.3 | 123  | 4.8 | 82   | 3.2 | 110  | 4.3 | -    | -   | 1150 | 45.3 |

Dimensions are subject to change.

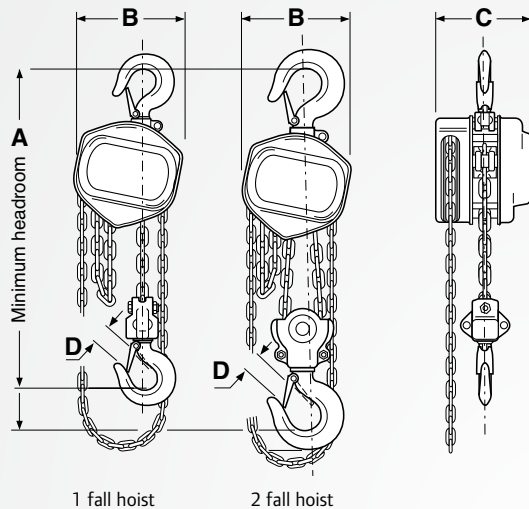


# SMB Silver Series Manual Chain Hoists

0.5 to 5 metric ton lifting capacities

## Features

- Stamped steel construction for decreased weight and better impact resistance
- Nickel/chrome plated for improved corrosion resistance
- Efficient gear reduction for easier lifting
- Zinc plated hand chain as standard
- Standard overload protection to reduce abuse and increase safety



## SMB Series Specifications

| Model  | Nominal Load Capacity<br>metric tons | Pull to Lift<br>Rated Load<br>kg | Number of<br>Falls | Height of Lift<br>m | Weight with<br>1.5 m Lift<br>kg | Chain<br>Weight/<br>1 m Extra Lift<br>kg | Dimensions     |         |         |         |
|--------|--------------------------------------|----------------------------------|--------------------|---------------------|---------------------------------|------------------------------------------|----------------|---------|---------|---------|
|        |                                      |                                  |                    |                     |                                 |                                          | A (min.)<br>mm | B<br>mm | C<br>mm | D<br>mm |
| SMB005 | 0.5                                  | 25                               | 1                  | 3 to 6              | 10.7                            | 0.53                                     | 325            | 131     | 137     | 28      |
| SMB010 | 1                                    | 29                               | 1                  | 3 to 6              | 12.2                            | 0.80                                     | 350            | 151     | 153     | 30      |
| SMB020 | 2                                    | 35                               | 1                  | 3 to 6              | 19.3                            | 1.40                                     | 463            | 192     | 176     | 38      |
| SMB030 | 3                                    | 45                               | 1                  | 3 to 6              | 32                              | 2.20                                     | 530            | 238     | 204     | 45      |
| SMB050 | 5                                    | 38                               | 2                  | 3 to 6              | 41                              | 3.55                                     | 710            | 285     | 188     | 55      |

## SMB Series Ordering Menu

### ► HOW TO ORDER

**Example:** Base Model - Lift - Hand Chain Drop Option  
SMB050- - 20 - 18 VB

Bullard bottom hook = B (available up to 2 ton only)

Overload clutch (V) - Standard

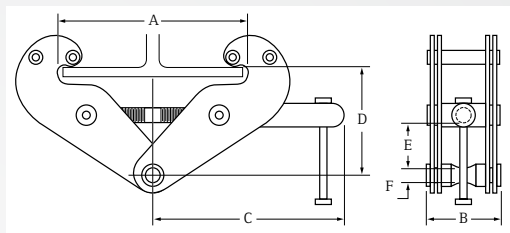
S\*COR\*E hand chain - Standard

# BC-Series Beam Clamps

1 to 10 metric ton capacities

## Features

- Quick installation by hand
- Low headroom design fits a wide range of flat or tapered beams
- Meets ASME B30.16 for use with powered or manual hoists
- Each unit is serialized, supplied with a test certificate and manual
- Metric rated for vertical lifting at 2,200 lb per ton



| Model | Capacity<br>Metric Tons | Weight<br>lb | Beam Width         |          |          |                   |          |          |
|-------|-------------------------|--------------|--------------------|----------|----------|-------------------|----------|----------|
|       |                         |              | A                  | B        | C        | D                 | E        | F        |
| BC-1  | 1                       | 4            | 2-15/16" – 9-1/16" | 3-3/16"  | 8-3/4"   | 4" – 6-5/16"      | 1-1/8"   | 13/16"   |
| BC-2  | 2                       | 5            | 2-15/16" – 9-1/16" | 3-5/8"   | 8-3/4"   | 4" – 6-5/16"      | 1-1/8"   | 7/8"     |
| BC-3  | 3                       | 9            | 3-5/32" – 12-5/8"  | 4-5/8"   | 10-3/4"  | 6-5/8" – 9-1/2"   | 2-7/16"  | 15/16"   |
| BC-4  | 5                       | 11           | 3-9/16" – 12-5/8"  | 4-13/16" | 10-3/4"  | 6-5/8" – 9-1/2"   | 2-3/8"   | 13/16"   |
| BC-5  | 10                      | 11           | 3-9/16" – 14-3/8"  | 5-15/16" | 11-1/64" | 6-11/16" – 9-1/4" | 1-31/32" | 1-37/64" |

# PT and GT Series Trolleys

## Features

- 5:1 design factor for use with manual or powered hoists
- Strong and durable steel construction, includes drop stops
- Cast iron wheels with sealed, lube-for-life ball bearings
- Universal profile to fit IPN and IPE beams



## PT Series Plain Trolleys

Available from 0.5 to 10 t capacity.

## GT Series Geared Trolleys

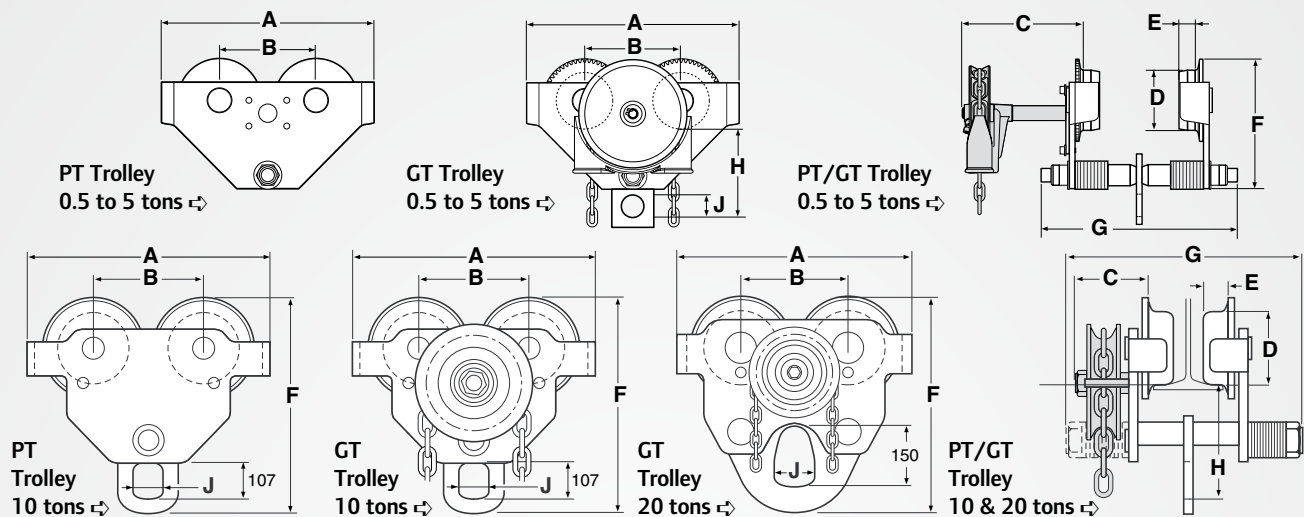
Available from 1 to 20 t capacity.  
Standard hand chain height 3 m or more on demand.



## PT and GT Specifications

| Model<br>Plain trolley | Model<br>Geared Trolley | Nominal Load<br>Capacity<br>metric tons | Flange<br>Adjustment<br>mm | Minimum<br>Beam<br>Height<br>mm | Minimum<br>Curve Radius<br>m | Net Weight          |                      |
|------------------------|-------------------------|-----------------------------------------|----------------------------|---------------------------------|------------------------------|---------------------|----------------------|
|                        |                         |                                         |                            |                                 |                              | Plain Trolley<br>kg | Geared Trolley<br>kg |
| PT005-8                |                         | 0.5                                     | 67 - 203                   | 102                             | 0.92                         | 8.9                 | —                    |
| PT010-8                | GT010-8-10              | 1                                       | 76 - 203                   | 127                             | 0.92                         | 13.9                | 19.8                 |
| PT020-8                | GT020-8-10              | 2                                       | 84 - 203                   | 153                             | 1.22                         | 27.4                | 33.3                 |
| PT030-8                | GT030-8-10              | 3                                       | 100 - 203                  | 178                             | 1.07                         | 33.2                | 39                   |
| PT050-8                | GT050-8-10              | 5                                       | 118 - 203                  | 203                             | 1.53                         | 50                  | 56                   |
| PT100-12               | GT100-12-10             | 10                                      | 178 - 305                  | 254                             | 2.10                         | 93                  | 103                  |
|                        | GT200-12-10             | 20                                      | 178 - 305                  | 305                             | 3.50                         | —                   | 245                  |

# PT and GT Series Trolleys



## PT and GT Dimensions (mm)

| Model       | A   | B   | C   | D   | E  | F   | G   | H   | J   |
|-------------|-----|-----|-----|-----|----|-----|-----|-----|-----|
| PT005-8     | 254 | 114 | –   | 53  | 19 | 169 | 311 | 149 | 40  |
| PT010-8     | 330 | 132 | –   | 70  | 19 | 176 | 327 | 151 | 40  |
| PT020-8     | 380 | 172 | –   | 108 | 29 | 190 | 350 | 154 | 40  |
| PT030-8     | 356 | 162 | –   | 115 | 29 | 218 | 359 | 200 | 65  |
| PT050-8     | 394 | 180 | –   | 115 | 40 | 249 | 397 | 207 | 65  |
| PT100-12    | 455 | 200 | –   | 151 | 51 | 490 | 528 | 300 | 82  |
| GT010-8-10  | 330 | 132 | 230 | 70  | 19 | 176 | 327 | 151 | 40  |
| GT020-8-10  | 380 | 172 | 228 | 108 | 29 | 190 | 350 | 154 | 40  |
| GT030-8-10  | 356 | 162 | 237 | 115 | 29 | 218 | 359 | 200 | 65  |
| GT050-8-10  | 394 | 180 | 247 | 115 | 40 | 249 | 397 | 207 | 65  |
| GT100-12-10 | 455 | 200 | –   | 151 | 51 | 490 | 528 | 300 | 82  |
| GT200-12-10 | 642 | 300 | –   | 200 | 66 | 622 | 572 | 266 | 110 |

## PT and GT Trolleys Ordering Menu

### ► HOW TO ORDER

Example: GT010-8-SB

| GT<br> <br>Series                              | 010<br> <br>Capacity                                                                                                                                 | -8<br> <br>Hand chain drop                                                                                                                            | -SB<br> <br>Options                                                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| GT = Hand-gearred hook-on<br>PT = Push hook-on | GT Series<br>010 = 1 metric ton<br>020 = 2 metric tons<br>030 = 3 metric tons<br>050 = 5 metric tons<br>100 = 10 metric tons<br>200 = 20 metric tons | PT Series<br>005 = 0.5 metric tons<br>010 = 1 metric ton<br>020 = 2 metric tons<br>030 = 3 metric tons<br>050 = 5 metric tons<br>100 = 10 metric tons | GT Series only<br>Feet<br>NC = Nickel-plated trolley<br>(available on PT<br>Series 0.5 and 1 ton<br>models only)<br>SB = Bronze wheels |

A grayscale photograph of a worker in a hard hat and safety glasses operating an air hoist in an industrial setting. The worker is positioned on the left, holding a control lever. The hoist is mounted on a structure, and a chain is visible. The background shows industrial equipment and a building.

# *Compact Air Hoists*

Ingersoll Rand air hoists have been providing lifting solutions to industries around the globe since the early 1900s. Our compact, air-operated chain hoists offer capacities ranging from 125 kg through 6 metric tons for a wide variety of production and harsh environment applications. We pride ourselves in our willingness and ability to take on tough applications — our hoists are engineered for the long haul to minimize maintenance and downtime. Ingersoll Rand hoists also come with a wide array of options and accessories.



# CLK and MLK Series Air Chain Hoists

125 to 1000 kg load capacity

## CLK Series

The CLK Series air chain hoist has been designed and engineered for production applications for loads up to 500 kg. Featuring incredible durability with an ASME HST-5 rating of A5 (FEM/ISO mechanism classification of 1Am/M4), the CLK Series hoists are duty-rated to go 800 full-load hours between overhauls.

### Features

- Meets ASME B30.16 specifications
- Rugged, lightweight and compact design
- Disc brake is non-asbestos and spring engaged with air release
- Quiet operation <75 dB(A) sound levels
- Upper and lower limit stops prevent dangerous over-travel of the hook
- Full flow pendent for maximum control and enhanced load positioning
- 100% duty cycle multi-vane (6) air motor
- Hook or trolley mounted versions available
- Steel snap hooks with safety latches
- Standard lift is 10 feet; additional lifts are available
- Standard pendent length is 6 feet or 4 feet less than lift



CL500K-2C10-C6U-E

## MLK Series

Serving industry for over 25 years, the rugged and reliable MLK Series hoists are ideal for high production cycle operations. Spark resistant models are also available. The MLK Series come with a wide range of options and accessories.

### Features

- Meets ASME B30.16 specifications
- 100% duty cycle
- Ideal for the harsh environments found in steel mills, foundries and electroplating operations as well as high duty cycle applications
- Pull chain or pilot pendent controls provide precise spotting capabilities
- Self adjusting, air operated disc brake is spring applied and air released - wear tested to over one million cycles before replacement
- All rotating parts are supported by either ball or roller type bearings, unique planetary gearing system assures long life
- Thoughtful design includes parts interchangeability, inlet swivels, exhaust air chain lubrication, control adjustment screws and easy conversion from pull chain to pendent control
- Spark resistant models and a wide range of options and accessories are available



ML500K-2C10-C6-E



CLK and MLK Series are particularly suitable for use in potentially explosive atmospheres. In their standard design, they are classified as Equipment Category 3 for applications in Zone 2 as per ATEX Directive 94/9/CE (ATEX Marking Ex II 3 GD c IIB 135°C x). **MLK Series are also available in spark resistant versions for use in explosive atmospheres Zone 1 (ATEX Marking Ex II 2 GD c IIB 135°C x).**

# CLK Series

## Pneumatic hoists: 125-, 250-, and 500-kg models

**Disc brake** is non-asbestos and spring-engaged with an air release that offers significant control while minimizing air consumption.

**A two-stage differential transmission** multiplies motor torque and reduces speed. Oil lubrication helps create maximum durability. Gearing components are made from high-strength, heat-treated steel alloy.

**Forged five-pocket wheel** provides for smooth lifts and enhanced chain life.

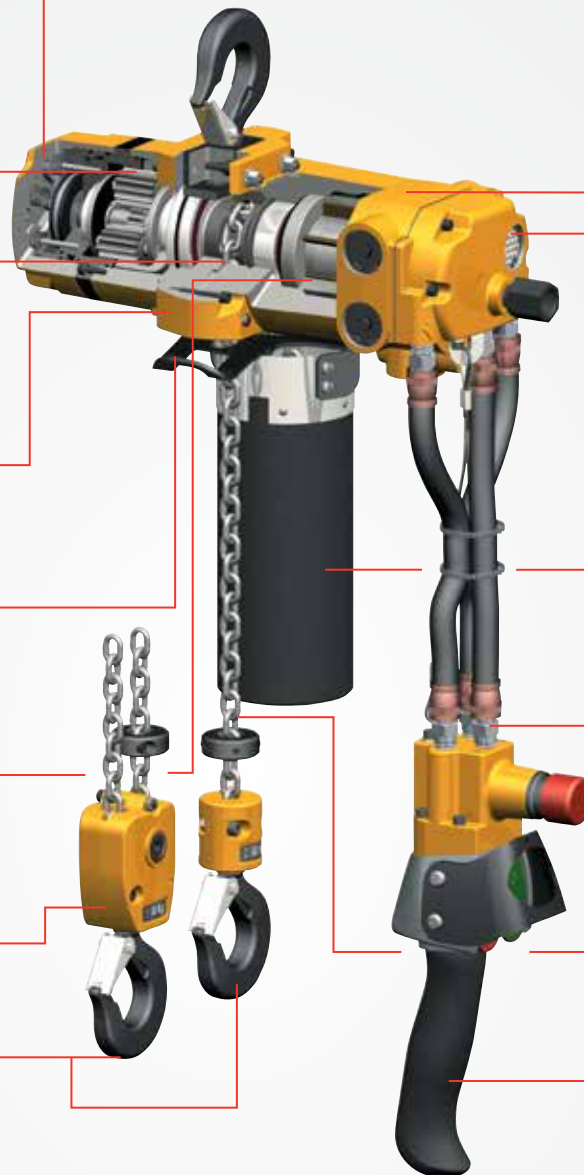
**Specially designed slack chain opening** prevents dangerous cross-linking by guiding chain to the drive wheels.

**Upper and lower limit stops** prevent dangerous over-travel of the hook in either direction, reducing possible damage to hoist and load.

**100% duty cycle multi-vane (6) air motor** offers a high-torque and low-maintenance design. Air porting under the vanes creates smooth operation, positive starting, and long life.

**Double reeving** is used on 500-kilogram units only.

**Bottom latch-type swivel hooks** meet OSHA requirements and are supported by anti-friction needle type thrust bearings.



**High-strength aluminum housing** for maximum portability and weather resistance. Strong yet lightweight with a durable powder-coated finish.

**Internal muffler** reduces sound levels to a best-in-the-industry 75 dBA.

**Optional fabric chain container** (available at extra cost) helps keep slack chain out of the way.

**Full flow pendant** for maximum control and enhanced load positioning capabilities.

**Standard link load chain** is zinc-plated steel DAT grade 80.

**Ergonomic pendant handle** (shown with optional E-stop) is rugged and durable. Guard covers both levers and can be used with or without gloves. Optional E-stop (available at extra cost) makes this hoist CE-compliant.

# MLK Series

0.25 to 6 metric ton lifting capacities

## Benefits

- 100 percent duty cycle enables continuous operation
- Dust, dirt, moisture, and corrosive gases kept out of the motor by air pressure — ideal for foundries and electro-plating applications
- Minimum chance of electrical shock makes air hoists ideal for highly flammable environments such as chemical plants and refineries; spark-resistant models also available
- Simple pull-chain speed and directional controls provide precise load-spotting capabilities; easy-to-operate pendent air valves provide a variable control signal with adjustable response by a variable orifice. For more precise control, **MLKS slow-speed models are available.**
- Motor, brake, and throttle parts are interchangeable with all current Ingersoll Rand air chain hoists
- Ingersoll Rand air chain hoists are designed and constructed for trouble-free maintenance

**Top and bottom latch-type swivel hooks** meet OSHA requirements and are supported by anti-friction roller bearings (Bullard Burnham hooks are available for all models, except spark-resistant)

**Manual brake release kit** allows operators to safely lower a suspended load in a power failure

**Air-operated, non-asbestos, self-adjusting disc brake** balances effort to motor torque by sensing air pressure in the valve chest, providing precise control and eliminating back-drop encountered with some mechanical brakes; if air supply is interrupted, pressure release causes instantaneous, automatic braking

**Heat-treated planetary gearing system** provides high-torque capability by splitting the torque path, thereby dividing and balancing the load over more teeth, assuring longer life and reduced maintenance

A small amount of exhaust air flows over chain and drive wheel to help lubricate chain from spent in-line lubrication of motor

**Slack chain** is guided into drive wheels by a specially designed opening that prevents dangerous cross-linking

**Upper and lower limit stops** prevent dangerous over-travel of the hook in either direction, reducing possible damage to hoist or load

**Fabric or metal container** keeps slack chain out of the way

**Standard link load chain** is zinc-plated steel; stainless steel chain available for 0.25-ton through 1-ton spark-resistant models

**Two-piece, single-line hook block** entraps chain links and hook bearing without using small load-bearing pins or fasteners

**All bearings** are either ball- or roller-type to minimize friction

**An internal muffler** reduces sound levels to 85 dBA; woven to prevent corrosion and clogging

**Inlet swivel and strainer** are combined for easy hookup from any direction — swivel reduces hose fatigue, especially on hook-mounted units; strainer nipple provides extra assurance of clean air for maximum wear protection

**Precision throttle valves** for smooth operation and metering of air; valves are poppet-type for ease of maintenance

**High-strength aluminum housing** is strong yet lightweight for maximum portability and weather resistance

**Control adjustment screws** provide sensitivity and maximum speed control for pendent models

**100 percent duty-cycle multi-vane motor** with high torque, low maintenance design, and air porting under vanes for smooth operation, positive starting, and long life

**Pilot pendent control** provides a variable pressure signal to the valve chest, where flow to hoist is metered accordingly; air does not travel through pendent, thus pendent length does not affect performance; control hoses are small, flexible, and easily converted to different lengths

**One-piece, cast-aluminum guarded pendent handle** for maximum durability; guards on either side of levers are cast-in for protection against accidental operation; all functional parts are corrosion- and spark-resistant



# CLK and MLK Series Air Chain Hoists

125 to 1000 kg load capacity

## Hook-Mount Configuration Specifications

Specifications at 6.3 bar dynamic pressure (when hoist is running) – Working pressure 5 to 7 bar.

|                                                                                                        |                      |                     |                    | Lifting Speed          |                     |                                       | Air Cons.               |                                      |                                   |                  |                                       |
|--------------------------------------------------------------------------------------------------------|----------------------|---------------------|--------------------|------------------------|---------------------|---------------------------------------|-------------------------|--------------------------------------|-----------------------------------|------------------|---------------------------------------|
| Model                                                                                                  | Rated Capacity<br>kg | Falls of Load Chain | Min. Headroom (mm) | At Rated Load<br>m/min | At No Load<br>m/min | Lowering Speed at Rated Load<br>m/min | at Rated Load<br>m³/min | Sound Pressure <sup>(1)</sup><br>dbA | Hoist Weight <sup>(2)</sup><br>kg | Chain Size<br>mm | Chain Weight/<br>1 m Extra Lift<br>kg |
| CLK Series - Hook-Mount Configuration                                                                  |                      |                     |                    |                        |                     |                                       |                         |                                      |                                   |                  |                                       |
| CL125K                                                                                                 | 125                  | 1                   | 292                | 13.1                   | 17.1                | 11.3                                  | 0.9                     | 75                                   | 15.4                              | 4 x 12           | 0.36                                  |
| CL250K                                                                                                 | 250                  | 1                   | 292                | 9.8                    | 17.1                | 13.7                                  | 0.9                     | 75                                   | 15.4                              | 4 x 12           | 0.36                                  |
| CL500K                                                                                                 | 500                  | 2                   | 324                | 4.6                    | 7.9                 | 6.7                                   | 0.9                     | 75                                   | 17.2                              | 4 x 12           | 0.72                                  |
| MLK Standard Series - Hook-Mmount Configuration                                                        |                      |                     |                    |                        |                     |                                       |                         |                                      |                                   |                  |                                       |
| ML250K                                                                                                 | 250                  | 1                   | 457                | 30.8                   | 52.1                | 35.7                                  | 2.1                     | 89                                   | 21.8                              | 6.4 x 19.5       | 1                                     |
| ML500K                                                                                                 | 500                  | 1                   | 457                | 16.8                   | 32.3                | 29.6                                  | 2.1                     | 89                                   | 21.8                              | 6.4 x 19.5       | 1                                     |
| ML1000K                                                                                                | 1000                 | 2                   | 457                | 8.5                    | 16.2                | 14.9                                  | 2.1                     | 89                                   | 27.7                              | 6.4 x 19.5       | 2                                     |
| MLK for Explosive Atmosphere Zone 1 (as per ATEX Ex II 2 GD c IIB 135 °C X) / Hook-Mount Configuration |                      |                     |                    |                        |                     |                                       |                         |                                      |                                   |                  |                                       |
| ML250KR                                                                                                | 250                  | 1                   | 457                | 7.9                    | 12.8                | 11.6                                  | 2.1                     | 89                                   | 8.1                               | 6.4 x 19.5       | 1                                     |
| ML500KR                                                                                                | 500                  | 2                   | 457                | 4                      | 6.4                 | 6.1                                   | 2.1                     | 89                                   | 28.1                              | 6.4 x 19.5       | 2                                     |

## Additional MLK Series Trolley-Mount Configuration Specifications

| Model                                                   | Rated Capacity kg | Trolley + Hoist Min. Headroom mm | Trolley Flange Adjustment mm | Min. Inside Curve Radius m | Travelling Speed at Rated Load m/min | Trolley Air Cons. at Rated Load m <sup>3</sup> /min | Weight (Hoist + Trolley) kg <sup>(2)</sup> |
|---------------------------------------------------------|-------------------|----------------------------------|------------------------------|----------------------------|--------------------------------------|-----------------------------------------------------|--------------------------------------------|
| MLK Series with RT010 Plain Trolley <sup>(3)</sup>      |                   |                                  |                              |                            |                                      |                                                     |                                            |
| ML250K(R)...DA                                          | 250               | 457                              | 68 - 152                     | 1                          | –                                    | –                                                   | 34.5                                       |
| ML500K(R)...DA                                          | 500               | 457                              | 68 - 152                     | 1                          | –                                    | –                                                   | 34.5                                       |
| ML1000K(R)...DA                                         | 1000              | 457                              | 68 - 152                     | 1                          | –                                    | –                                                   | 40.4                                       |
| MLK Series with RT010 Motorized Trolley                 |                   |                                  |                              |                            |                                      |                                                     |                                            |
| ML250K(R)...HA                                          | 250               | 457                              | 68 - 152                     | 1                          | 29                                   | 1                                                   | 37.7                                       |
| ML500K(R)...HA                                          | 500               | 457                              | 68 - 152                     | 1                          | 29                                   | 1                                                   | 37.7                                       |
| ML1000K...HA                                            | 1000              | 457                              | 68 - 152                     | 1                          | 28                                   | 1                                                   | 43.6                                       |
| MLK Series with TIR6600 Motorized Trolley for Wide Beam |                   |                                  |                              |                            |                                      |                                                     |                                            |
| ML250K(R)...HD                                          | 250               | 442                              | 152 - 305                    | 1.1                        | 29                                   | 1                                                   | 37.9                                       |
| ML500K(R)...HD                                          | 500               | 442                              | 152 - 305                    | 1.1                        | 28                                   | 1                                                   | 37.9                                       |
| ML1000K...HD                                            | 1000              | 442                              | 152 - 305                    | 1.1                        | 27                                   | 1                                                   | 43.8                                       |

(1) Sound pressure levels are measured per European standard EN 14492-2

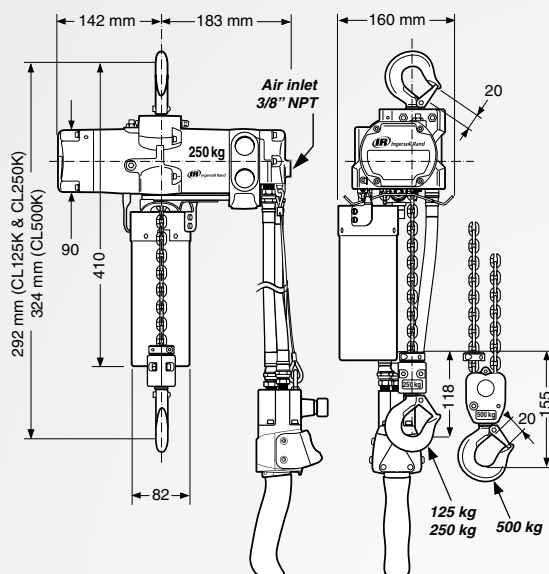
(2) Weight with standard height of lift (3 m) and standard length of control (2 m).

(3) Also available with hand chain control on request.

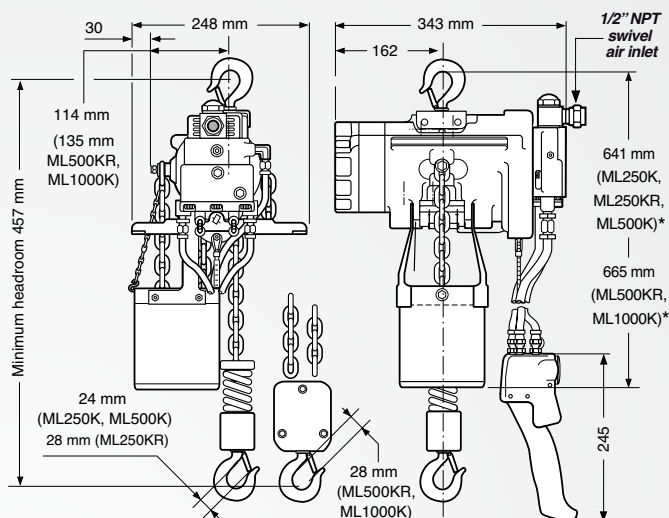
# CLK and MLK Series Air Chain Hoists

125 to 1000 kg load capacity

## CLK Series - Hook-Mount Configuration

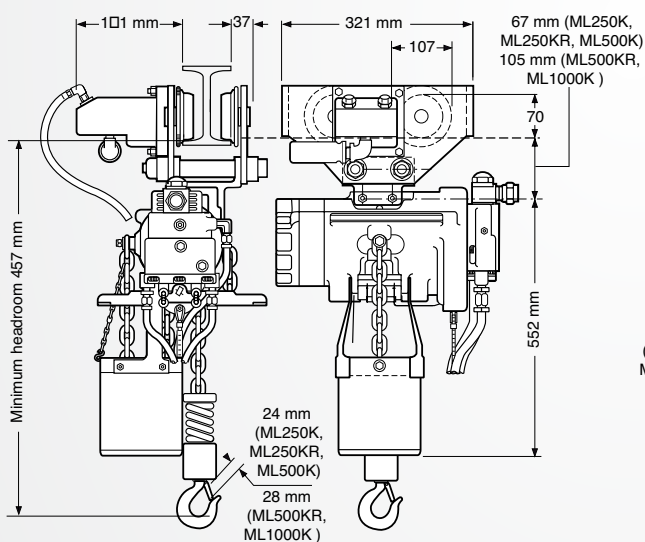


## MLK Series - Hook-Mount Configuration

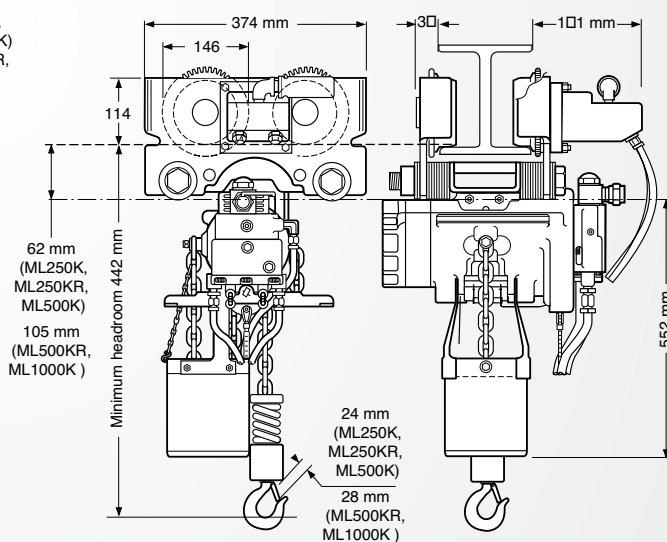


\* Dimension for a 14 m capacity fabric chain bucket (1 fall). For a 24 m capacity metallic chain bucket (1 fall), add 153 mm.

## MLK Series in Standard Trolley-Mount Configuration with RT010 Trolley - Plain (DA) or Motorized (HA)



## MLK Series in Trolley-Mount Configuration for Wide Beam - TIR6600 Trolley/Motorized Only (HD)



# CLK and MLK Series Air Chain Hoists

125 to 1000 kg load capacity

## Ordering Menu

**CLK hoists** are delivered as standard in compliance with the European machinery Directive 2006/42/EC and the European standard for Power Driven Hoists EN 14492-2. They include as standard a main air emergency stop and a chain bucket.

### ► HOW TO ORDER

Specify hoist by complete model number code as illustrated below. Specify accessories separately by part number. Note that 0 is a number, not a letter, in model part numbers.

**Example: CL250K-2C10-C6-U-E**

| C          | L               | 250K                                                                         | - | 2                             | C                                                                                    | 10                                                                   | - | C                   | 6                                          | U                          | - | E                                                                                          |
|------------|-----------------|------------------------------------------------------------------------------|---|-------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------|---|---------------------|--------------------------------------------|----------------------------|---|--------------------------------------------------------------------------------------------|
| Series     | Link chain type | Capacity                                                                     |   | Control                       | Suspension                                                                           | Lift (ft)                                                            |   | Lower hook          | Pendent Control Hose (ft)                  | Options                    |   | CE Package                                                                                 |
| C = Series |                 | 125K = 125 kg = 275 lb<br>250K = 250 kg = 550 lb<br>500K = 500 kg = 1,100 lb |   | 0 = No Pendent<br>2 = Pendent | A = Fixed lug (adapts to RT010A trolley)<br>C = Top hook<br>DA = Plain rigid trolley | 10 = 10 ft<br>200 ft max. - CL125K & CL250K<br>100 ft. max. - CL500K |   | C = Steel snap hook | 6 = 6 ft<br>40 ft max. pendent hose length | U = Fabric chain container |   | E = Compliance with the European Machinery Directive – will include E-stop pendent control |

**MLK CE marked models** are compliant with the European machinery Directive 2006/42/EC and the European standard for power driven hoists EN 14492-2. They include as standard a main air emergency stop (not required with pull cord control). For hoists with trolley, also specify beam size, type and flange width.

### ► HOW TO ORDER

Specify hoist by complete model number code as illustrated below. If a trolley is required, specify beam size, type and flange width. Specify accessories separately by part number. Note that 0 is a number, not a letter, in model part numbers.

**Example: ML500KR-2R10R6-U**

| M                        | L               | 500K                                                                                                                                                                                                                                           | R | - | 2                                                                                                                            | R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10                                           | - | R                                                                                                             | 6                                                 | U                                                                                                                                                    |
|--------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series                   | Link chain type | Capacity                                                                                                                                                                                                                                       |   |   | Control                                                                                                                      | Suspension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lift (ft)                                    |   | Lower hook                                                                                                    | Length of pull/chain or pendent control hose (ft) | Options                                                                                                                                              |
| M = Series<br>H = Series |                 | 250K = 250 kg = 550 lb<br>500K = 500 kg = 1,100 lb<br>1000K = 1,000 kg = 2,200 lb<br>1500K = 1,500 kg = 3,300 lb<br>2000K = 2,000 kg = 4,400 lb<br>3000K = 3,000 kg = 6,600 lb<br>4500K = 4,500 kg = 10,000 lb<br>6000K = 6,000 kg = 13,200 lb |   |   | 0 = No controls<br>1 = Pull chain<br>2 = Pendent<br>3 = 2 Motor pendent <sup>(1)</sup><br>4 = 3 Motor pendent <sup>(1)</sup> | A = Fixed lug<br>B = Bullard hook (self closing)<br>R = Bronze snap hook<br>C = Swivel top hook<br>CP = Copper-plated top hook<br>DA <sup>(3)</sup> = Plain rigid trolley (universal wheels "A" flange)<br>DD <sup>(3)</sup> = Plain rigid trolley (universal wheels "D" flange)<br>FXXA <sup>(2)(3)</sup> = Hand geared trolley (universal wheels "A" flange)<br>FXXD <sup>(2)(3)</sup> = Hand geared trolley (universal wheels "D" flange)<br>HA <sup>(3)</sup> = Vane mtr. powered trolley (universal wheels "A" flange)<br>HD <sup>(3)</sup> = Vane mtr. powered trolley (universal wheels "D" flange) | 10 = 10 ft (standard)<br>XX = Specify length |   | C = Steel snap hook<br>CP = Copper-plated lower hook<br>R = Bronze snap hook<br>B = Bullard self-closing hook | 6 = 10 ft (standard)<br>XX = Specify length       | CR = Copper-plated bottom block<br>M = Manual brake release kit<br>P = Piped away exhaust<br>S = Steel chain container<br>U = Fabric chain container |

**Spark-resistant**  
R = Add for spark-resistant (0.25, 0.50 t MLKR and 1 t HLKR)  
S = Add for slow speed spotting (0.25, 0.50, 1 t MLKS)

#### NOTE:

- (1) Required with "H" suspension.
- (2) XX = specify hand chain length if other than standard "08" (8 ft) required.
- (3) For solid bronze wheels on non-spark resistant models, add "R" to the end of the trolley suspension code. (See pages 20 and 21 for price.)

# Other Ingersoll Rand Material Handling Products

## Pneumatic Balancers

Enclosed rail systems from 1 to 900 kg capacity

Designed to handle virtually all your lifting, suspending and positioning applications up to 2,000 lb (900 kg), Ingersoll Rand pneumatic balancers are used throughout global industry because of their outstanding productivity, ergonomics and value. The simple design is virtually maintenance free, features variable speed up to 200 feet per minute (60 meters per minute), covers the range of 10 different spring balancers, features a continuous duty rating cycle, runs lube free and consumes only 1/8 cfm of air per cycle (50x less than an air hoist).

Pneumatic balancers are available in 5 standard capacities: 50 lb (22 kg), 150 lb (68 kg), 200 lb (90 kg), 350 lb (160 kg), & 500 lb (225 kg) with 3 different control options. The standard units can be reeved and tandem reeved to handle both single and variable load applications to 2,000 lb (900 kg). Ingersoll Rand balancers can come standard with one of four different control options:

**ZA CONTROL:** For most pick and place and precision assembly applications, this is the most common control option, and operates like a hoist pendent with an up/down control.

**B CONTROL:** The B series balancers come with NO CONTROL package, and are used when integrated with handling devices that already contain controls.

**BA CONTROL:** For balancing a single, constant load. Perfect for tool, weld gun, or fixture suspension where the load is never removed.

**EA CONTROL:** Load balancing for 3 loads - high load, low load, and no load. Used primarily with load/no load applications.



EAW and ZAW  
Air Balancers.  
Aluminium Enclosed Rails

## Air Winches

1.5 to 10 metric ton lifting capacity

Setting the standards in winch technology with time savings, space savings and enhanced safety, the Ingersoll Rand line of high quality air winches are known throughout the world for their rugged dependability and quality.

These winches can be made in a variety of configurations to suit your most challenging applications.

The Ingersoll Rand line of air winches combines the best ideas and innovations resulting from over 200 years of experience in solving the most challenging lifting, pulling and positioning applications in the world's toughest industries. Our air winches are manufactured in either Douai, France (gear type motor winches) or Kent, Washington, USA (piston type motor winches).

Enjoy the wide selection offered by these two lines and choose the model that best fits your application.



FA5 Infinity,  
5 ton capacity Air Winch



## Air and Hydraulic Hoists

### Hoist/trolley combinations 1.5 to 100 metric ton capacity

Ingersoll Rand air hoists have been providing lifting solutions to industries around the globe since the early 1900's. Today, we offer the broadest range of air operated chain hoists in the world up to 100 metric ton capacity.

The LIFTCHAIN® LC2A Series is the result of years of experience in heavy load lifting applications in the most difficult and extreme environments around the world. Setting new standards for safety and reliability, the LC2A series is intended for tough industrial applications on offshore oil rigs, shipyards, petrochemical, refineries, foundries, steels mills, mining, tunneling, etc.

They are available in hook-mount versions, trolley-mount combinations and also low-headroom trolley-mount combinations for applications where space is particularly restricted.



LC2A250, 25 ton capacity  
Low Headroom Hoist/Trolley  
Combination



## BOP Handling System

### 25 to 200 metric ton lifting capacity

For over 30 years Ingersoll Rand has designed, manufactured and serviced hundreds of blowout preventer handling systems for all the major drilling contractors and oil companies in the industry. Our experience with this complex and critical lifting application enables us to provide the type of equipment, engineering support, and certifications that these projects require. Our commitment to safety and quality combined with our long experience with difficult lifting applications allows us to provide our clients with the safest and most cost effective solutions possible.

Our BOP handling systems are designed to meet or exceed the specifications of one or more of the following regulatory bodies; the Norwegian Petroleum Directorate (NPD), UK HSE, Lloyds Register of Shipping (LRS), Det Norske Veritas (DNV) and American Bureau of Shipping (ABS) for the oilwell drilling industry.

All Ingersoll Rand BOP handling systems are designed and built in ISO9001 certified factories.

They are comprised of two trolley-mounted hoists; each of which is rated at one-half the complete system capacity.



ULBS150LCA4



BS75,  
2 x 37.5 ton  
capacity Hoist/Trolley  
Combination

## Notes

## Notes



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results.



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