



# CLK Series Air Chain Hoist



# Industry-leading durability, precision, and flexibility

Ingersoll Rand, the most trusted name for quality, high-value hoists, introduces the CLK Series, including 125-, 250- and 500-kilogram models.

## The CLK Series is the smart choice for:

- ▶ Durability that delivers more uptime — With a FEM/ISO mechanism classification of 1Am/M4 (ASME HST-5 rating of A5), CLK Series hoists are duty-rated to go an incredible 800 full-load hours between overhauls.
- ▶ Flexibility that lets you get more jobs done — Patent-pending top hook operates with full 360-degree swivel motion or converts quickly to lock in 90-degree increments with no additional parts to buy.
- ▶ Lifting speed and precision control for enhanced ease of use — Lifting speed of 43 fpm (13.1m/min) for the 125 kg models and 32 fpm (9.8m/min) for the 250 kg models is the **best in its class**. Enhanced load “positioning” capabilities and an outstanding combination of motor control and brake release make this hoist ideal for precision applications.
- ▶ “Best-in-the-industry” quiet operation enhances safety and decreases operator fatigue — Sound levels of just 75 dBA make CLK Series hoists easy on operators, while also minimizing the overall ambient noise of the work site.
- ▶ Highly efficient air motor saves money — For hoists in its class, CLK Series gets the most performance from your compressed air output. The CLK Series consumes only 32 cfm (0.9 m<sup>3</sup>/min) of air lifting rated load and less than 16 cfm (0.5 m<sup>3</sup>/min) while lowering load.

For more information on how the CLK Series hoists can generate high return on your equipment investment:

See your local distributor

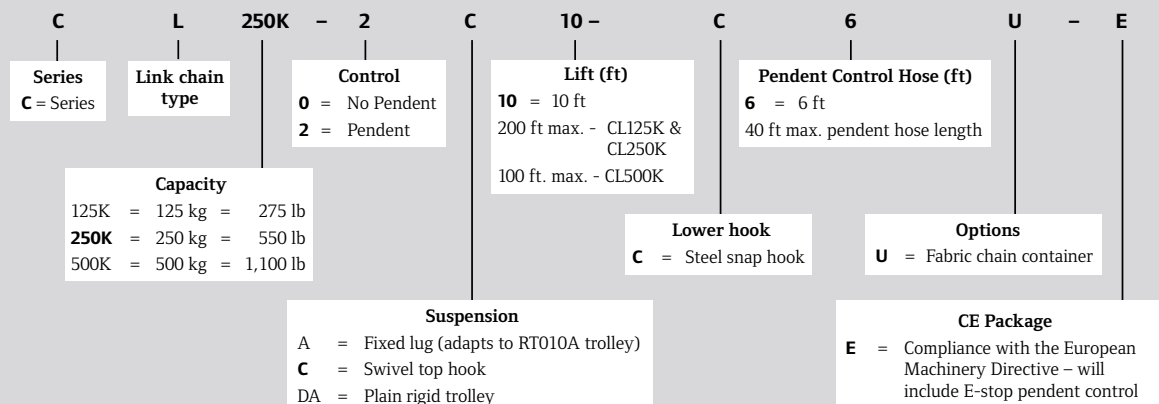
Call 866-207-6923

Visit [ingersollrandproducts.com](http://ingersollrandproducts.com)

### ▶ 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-C6U-E



# 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 pocket wheel** provides for smooth lifts and enhanced chain life.

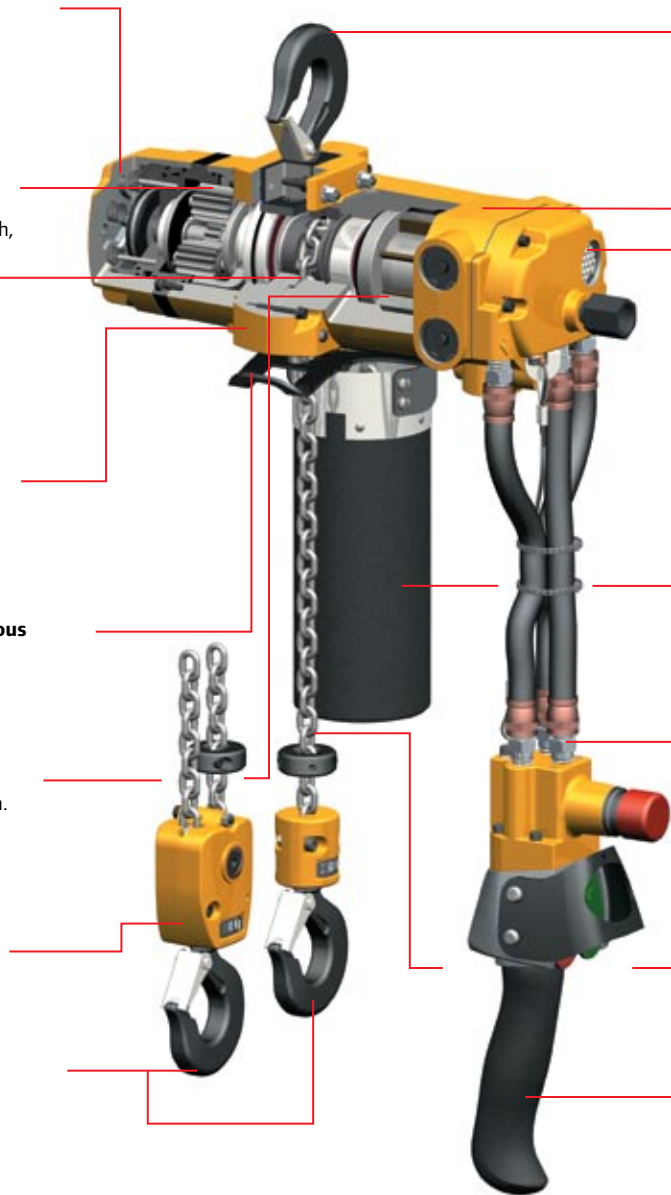
**Specially designed slack chain opening** prevents dangerous cross-linking by guiding chain to the drive wheels.

**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.



**Patent-pending fixed OR swivel-top hook creates unrivaled versatility.** Unit is shipped with hook in swivel mode but can be easily converted to fixed position with 90-degree increments. Meets OSHA requirements.

**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 pendent** for maximum control and enhanced load positioning capabilities.

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

**Ergonomic pendent 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.

# CLK Series

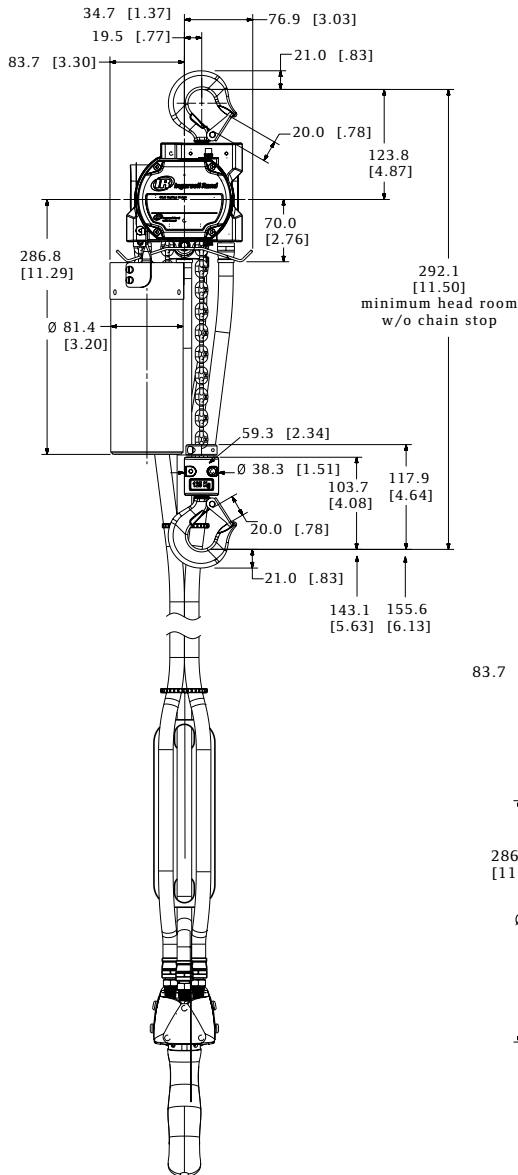
Pneumatic hoists: 125-, 250-, and 500-kg models

## CLK Series Specifications

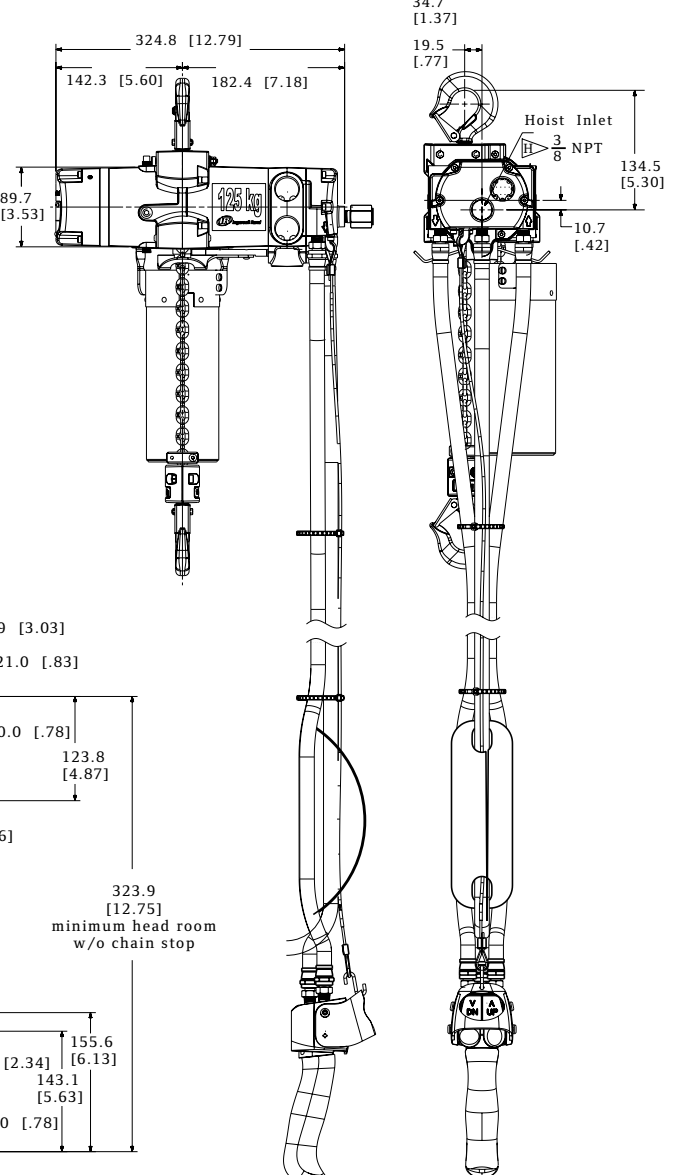
Model	Capacity		# Falls	Hook Mount Headroom		Trolley Mount Headroom		Lifting Speed				Lowering Speed				Chain Size	Chain Weight (per foot of lift)		Net Weight w/10 ft of Lift	
	lb	kg		in	mm	in	mm	Rated Load	No Load	Rated Load	No Load	Rated Load	No Load	Rated Load	No Load		lb	kg	lb	kg
CL125K	275	125	1	11.5	292.1	14.1	358.1	43	13.1	56	17.1	37	11.3	27	8.2	4 x 12	0.24	0.11	34	15.4
CL250K	550	250	1	11.5	292.1	14.1	358.1	32	9.8	56	17.1	45	13.7	27	8.2	4 x 12	0.24	0.11	34	15.4
CL500K	1100	500	2	12.75	323.9	15.35	389.9	15	4.6	26	7.9	22	6.7	13	4.0	4 x 12	0.48	0.22	38	17.2

Working pressure from 5 to 7 bar (70 to 100 psi). Air consumption @ rated load — all models 0.9 m (32 cfm). Air inlet 3/8" NPT. Sound level 75 dBA.

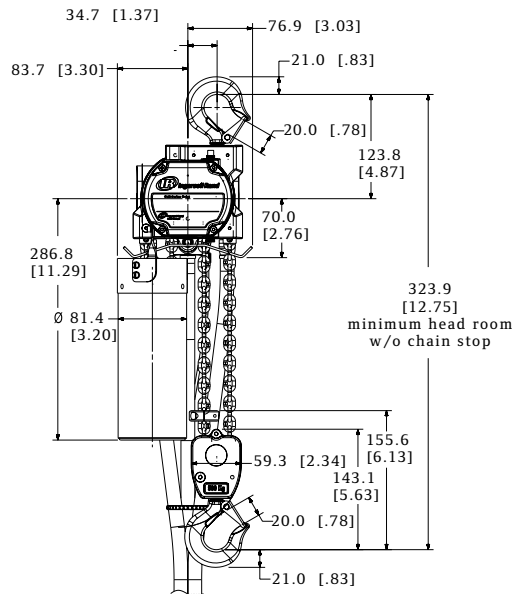
CL125K and CL250K



CL125K and CL250K



CL500K



# Accessories

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

## PT Series Hook-on Trolley

Model	Capacity lb	Capacity metric tons	Flange Adjustment in	Min. Beam Height in	Min. Curve Radius in	Weight lb	Kit no. (order separate)	Flange Adjustment in	Weight lb
<b>STANDARD SERIES</b>									
PT005-8	1,100	0.50	2.6 - 8	4	36	19.7	PT005-WFK	8 - 13	5.5

Wheels are cast iron and the universal tread fits either flat or tapered beams.



Cousin to the PT Series trolley, the twin suspension shaft RT Series trolley offers a rigid connection for the CLK Series of air chain hoists. A lug adapter is required for use.

## RT010 Series Trolley

Trolley Part Number	Capacity metric tons	Fits Beam Flange Width in	Minimum Turning Radius in
RT010	0.25 - 1	2.7 - 6	36

Wheels have universal tread for use on flat or tapered beams.



## Filters - Regulators - Lubricators

Part No.	Size (in) NPTF	Flow Rate scfm	Adj. Pressure Range psig	Bowl Capacity oz	Height x Width in
<b>TRIO UNITS: FILTERS, REGULATORS, LUBRICATORS</b>					
C38341-810	1/2	150	5 - 250	4	6 x 8.7
C38451-810	3/4	200	5 - 250	4	8.6 x 11.1
C38461-810	1	215	5 - 250	4	8.6 x 11.1



## Quick Exhaust Valves

Part Number	For Use With	Control Type	Style	Pendent Length ft
MR-939	All CLK Series	Full-flow	3/8" NPT	15 - 40

The first pair of full-flow valves will be installed between 7 and 8 ft from the pendent handle after pendent hose length reaches 16 ft. Any additional valves will equally divide the remaining hose length.

## E-Stop Pendent Handle

Part Number	Description
45667359	Pendent handle assembly with E-stop function



## Link Chain Canvas Basket

Part No.	Capacity ft
CL250K-749-20	20
CL250K-749-40	40

Link Chain Canvas Basket

