

CLK Air Chain Hoist

125 - 500 kg Capacity

Lightweight and durable

- Robust high strength aluminium housing, easy to transport.
- FEM/ISO mechanism classification 1Am/M4 .
- Up to 800 hours of operating time without any maintenance!
- Insensitive to dust and humidity.
- Corrosion resistant load chain.
- Durable powder coated paint finish.
- Bottom hook on anti-friction needle type thrust bearings.

Efficient

- 100% duty cycle multi-vane motor.
- Very low air consumption.
- Precise load positioning through full flow control pendant.
- Low noise level (75 dBA).

Safe

- Self adjusting internal automatic disc brake, no maintenance required.
- Top and Bottom limit switches for safe operation.
- Main air emergency stop button at pendant.
- Chain bucket as standard to keep slack chain out of the way.
- Compliant with the European Machinery Directive.

Versatile

- Swivel top hook can be easily converted to fixed position with 90° increments.
- Can be associated to a translation trolley by hook attachment or by rigid mounting.



- Safety
- Reliability
- Efficiency
- Expertise

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

Model number	Rated capacity (kg)	Falls of load chain	Min. headroom (mm)	Lifting speed at rated load (m/min)	Lifting speed at no load (m/min)	Lowering speed at rated load (m/min)	Air cons. at rated load (m ³ /min)	Sound pressure ⁽¹⁾ (dbA)	Hoist weight ⁽²⁾ (kg)	Chain size (mm)	Chain weight/1m extra lift (kg)
CLK Series - Hook mount configuration											
CL125K	125	1	292	13.1	17.1	11.3	0.9	75	15.4	4x12	0.36
CL250K	250	1	292	9.8	17.1	13.7	0.9	75	15.4	4x12	0.36
CL500K	500	2	324	4.6	7.9	6.7	0.9	75	17.2	4x12	0.72

(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).

How to order CLK Air Hoists



To order your hoist, specify complete model as shown below – **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.

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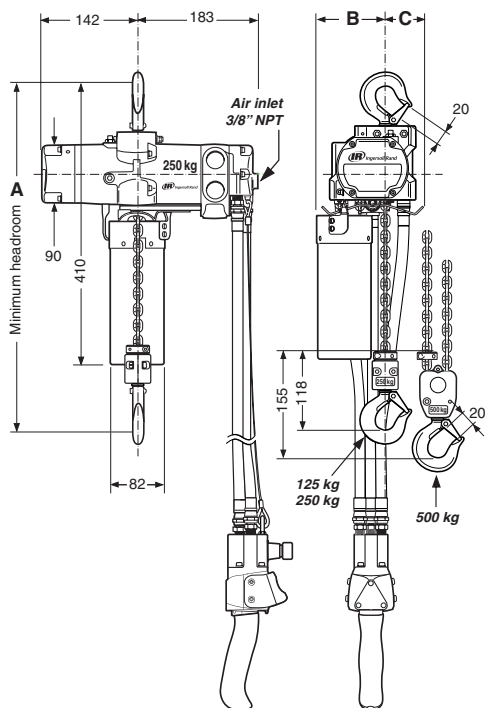
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U - E

Series / load capacity	Control type	Suspension	Lift in ft	Lower hook	Control length in ft	Options	Standard equipment
CL125K 125 kg	2 Full fow pendent control	A Fixed lug (Rigid mounting part for RT010A trolley) C Swivel top hook	10 10 feet (3 m)*	C Steel snap hook	6 6 feet (1.8 m)	J12 Airline filter and lubricator assembly J123 Airline filter, regulator, lubricator assembly	U Chain bucket, 40 ft of lift capacity for CL125K and CL250K, 20 ft of lift capacity for CL500K -E Compliance with the European Machinery Directive (includes emergency stop as standard)
CL250K 250 kg			15 15 feet (4.5 m)*		13 13 feet (4 m)		
CL500K 500 kg			20 20 feet (6 m)* XX Above 20 ft, specify height of lift in feet. (200 ft max. for CL125K and 250, 100 ft max. for CL500K)		18 18 feet (5.5 m) XX Specify length of control in ft (40 ft / 12 m max. pendent hose length)		

* Standard heights of lift



Other dimensions in mm

Model number	A	B	C
CL125K	292	103	57
CL250K	292	103	57
CL500K	324	118	42

Accessories

PT005-8 hook-on trolley

0.5 ton load capacity – Wheels are cast iron and the universal tread fits either flat or tapered beams.
Flange adjustment: 66 to 203 mm.
Min. beam height: 100 mm – Min. curve radius: 915 mm.
Weight: 9 kg.
Extension kit for wide beam: 203 to 330 beam width, part no. **PT005-WFK** (weight: 2.5 kg).



RT010S-P00AP rigid mount trolley

1 ton load capacity – The twin suspension shaft RT Series trolley offers a rigid connection for the CLK air hoists. The wheels have a universal tread for use on flat or tapered beams. A lug adapter is required for use (select "A" suspension in the "how to order" or order part no. **CLK250K-425** separately).

Minimum headroom:
• With CL125K and CL250K hoist, 358 mm.
• With CL500K hoist, 390 mm.
Flange adjustment: 68 to 152 mm.
Min. beam height: 127 mm – Min. curve radius: 915 mm.
Weight: 14.1 kg.



MR-939-6 Quick exhaust valve with fittings

In order to reduce the control response time, quick exhaust valves are required from 19 ft (5.8 m) of pendent hose length. Valves need to be evenly spaced between pendent handle and hoist on "up" and "down" hoses. From 19 ft to 30 ft (5.8 to 9 m), 1 valve **per hose** is required — From 30 ft to 40 ft (9 to 12 m), 2 valves **per hose** are required. Valves to be ordered as a separate item.



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