



MODEL  
**CAH**  
Small Frame

**ACCURATE  
LOAD SPOTTING—  
CONTINUOUS  
DUTY**

## CAH Small Frame Model Air Hoists

**Coffing CAH Small Frame Models** - Small frame air chain hoists featuring accurate load spotting for specialized lifting applications.

**CAPACITIES & LIFT** - Rated loads of 1/4, 1/2, and 1 ton. 10-foot standard lift, longer lifts available.

**CONTROLS** - Pull Cord provides a lightweight, economical option for accurate control of loads. Pendant Throttle provides one-hand control, for ease of operation. 6-foot control drop length for 10-foot lift (4-foot less than lift—standard).

**CHAIN OPTIONS** - Link-type or roller-type load chain.

**SUSPENSION** - Swivel top and bottom hooks with safety latches standard. Rigid top hook, lug, plain, geared, and air motor trolleys available.

**COMPACT CONSTRUCTION** - Ideal for use in areas with restricted space. Aluminum housing provides strength and portability.

**MOTOR** - 8-vane motor provides high torque, smooth starting, and excellent load control.

**LIMIT STOPS** - Prevent over-travel in upper and lowering directions.

**BRAKE** - Heavy-duty shoe-type with proven design for stopping and holding loads. Externally adjustable.

**SPARK RESISTANT MODELS** - Rated loads of 3/8 and 3/4 ton.

**OPTIONS** - Chain container available. Plated chain optional for corrosion resistance.

**AIR SUPPLY** - Inlet size: 3/8" NPTF; Supply hose: 1/2" I.D. min. Exhaust: 1/2" NPTF; Consumption: 48 SCFM at 90 PSI.

**LIFETIME WARRANTY**

**Trolleys for CAH Models:**

For Hook Mounted Hoists - see page 50  
For Lug Mounted Hoists - see pages 38, 39



**1/4 - 1 Ton**

**Made in USA**

### ● SPECIFICATIONS ●

CAH Small Frame Air Chain Hoist

Capacity		Type of Chain	Model Number		Number of Chains	Lift Speeds ** (fpm)		Headroom ‡ (in.)	Air Pressure (psi)	Net Weight † (lb.)
(lb.)	(Ton)		Pull Cord	Pendant Throttle *		Lifting	Lowering			
500	1/4	Link	CAH-0565-LC	CAH-0565-LP	1	65	95	15 1/4	90	36
1000	1/2	Link	CAH-1045-LC	CAH-1045-LP	1	45	120	15 1/4	90	36
2000	1	Link	CAH-2023-LC	CAH-2023-LP	2	23	60	18	90	49
500	1/4	Roller	CAH-0565-RC	CAH-0565-RP	1	65	95	15 1/4	90	37
1000	1/2	Roller	CAH-1045-RC	CAH-1045-RP	1	45	120	15 1/4	90	37
2000	1	Roller	CAH-2023-RC	CAH-2023-RP	2	23	60	18	90	51
<b>Spark Resistant Models</b>										
750	3/8	Link	CAH-0760-CS	CAH-0760-PS	1	60	100	15 1/4	90	36
1500	3/4	Link	CAH-1529-CS	CAH-1529-PS	2	29	52	18	90	49

\* Equipped w/ 6-foot pendant control.

† Add 10 lbs. to Pull Cord Model for Net Weight on Pendant Model.

‡ Headroom dimension given for swivel top hook suspension only

\*\* Speeds based on 90 PSI line pressure and with full rated load.

**NOTE:** Hoist speeds are adjustable and can be reduced. Shipped from factory w/ hoisting speed set to maximum rated speed; lowering speed set at rated speed.

# CAH SMALL FRAME CUTAWAY VIEW

↑ HIGH  
PERFORMANCE  
LIFTING

## Planetary Gearing

Heat treated alloy steel spur gears are accurately machined to provide a close meshed, compact gear reduction.

## Aluminum Frame, Cover and Control Head

Lightweight and portable. Designed for strength and ruggedness.

## Inlet Air Swivel

Provides free hoist movement with built-in screen

## Heavy Duty Shoe-Type Brake

Proven design for stopping and holding in heavy-duty applications. Externally adjustable.

## Limit Lever

Prevents overtravel in both lifting and lowering directions.

## Controls

Pull cord provides an economical option for accurate load control. Pendant throttle offers ergonomic one-hand control for ease of operation.

## 8-Vane Motor

Provides high-torque, smooth starts, and excellent control.

## External Speed Adjustment Screws

Convenient adjustment for both lifting and lowering speeds

