

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
Spark Resistant Models										
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

