

# Continuous Duty - Precise Positioning

## Model CAH Air Powered Hoist

**Coffing Small Frame, Model CAH** - Small frame air chain hoists features 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**



1/4 - 1 Ton  
Made In USA

### SPECIFICATIONS

### Model CAH Air Hoists - Small Frame

Capacity		Type Chain	Model Number Controls		Number of Chains	Lift Speeds** (FPM)		‡ Headroom (in.)	Air Pressure (PSI)	Net † Weight (Lbs.)
Lbs.	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. **NOTE:** For complete dimensional data, refer to Coffing Dimensional Databook.

‡ Headroom dimension given for swivel top hook suspension only.

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

\*\* 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.