

# LHH-NC

## HAND CHAIN HOIST

### COMPACT & LIGHTWEIGHT DESIGN. RELIABLE OPERATION.

The Coffing name is known for durability, reliability, and safety – and the LHH-NC is built to live up to that name. Made in the USA with American and imported parts at our facility in Wadesboro, NC, the Coffing LHH-NC features American-made hooks, chain, and other key components that provide industry-leading performance and long life. They also feature a unique design that makes them lightweight, easy to operate, and suitable for virtually any application.

**CAPACITIES:** 1/2, 1, 1-1/2, 2, 3, and 5 tons. Metric Rated.

**LIFTS:** Standard models with 10, 15, and 20 ft. lifts as well as less chain units. Additional lifts are available upon request.

### FEATURES & BENEFITS

#### MADE IN THE USA WITH AMERICAN AND IMPORTED PARTS

Hoist is made in the USA in Wadesboro, NC, with American and imported parts. Features American-made hooks and chain, manufactured by Columbus McKinnon in Chattanooga and Lexington, TN.

#### TRUSTED RELIABILITY & SAFETY

- Weston-style braking system provides positive load control and ensures reliable performance and industry-leading safety.
- Hoist features a double-pawl design for added safety – if one pawl fails, the other pawl will engage the load and maintain that load until it can be safely taken down.
- For added safety, the LHH-NC includes American-made hooks that swivel 360 degrees and feature a forked latch that helps ensure positive engagement of the hook tip with the latch.

#### COMPACT & LIGHTWEIGHT

- Hoist is easy to install and is designed for portability from job to job.
- Compact gear housing makes the LHH-NC ideal for low-headroom applications.



#### RUGGED & DURABLE FOR LONG LIFE

- Hoist body is made of a combination of cast aluminum and steel to ensure durability in any application.
- Internal gears and pinions are made of heat-treated steel for high strength and long life.
- Powder-coated finish protects against corrosion.
- Precision 4-pocket lift wheel and chain guide ensure better chain fit and alignment, reducing wear.

#### EASE OF MAINTENANCE

- Hoist is designed for minimal maintenance and is easy to disassemble with standard tools.
- Wide openings on the handwheel cover allow for easy inspection and debris removal.

#### EASY OPERATION

Lifetime bearings and bushings, bearing-mounted pinions, and heat-treated spur gearing ensure smooth and efficient operation with minimal effort.

#### DURABLE ZINC-PLATED LOAD CHAIN

100% load-tested, zinc-plated chain. Designed for durability and protection against corrosion.

#### OPTIONAL INTERNAL LOAD LIMITER

Optional feature prevents the hoist from lifting dangerous overloads that could damage the hoist.

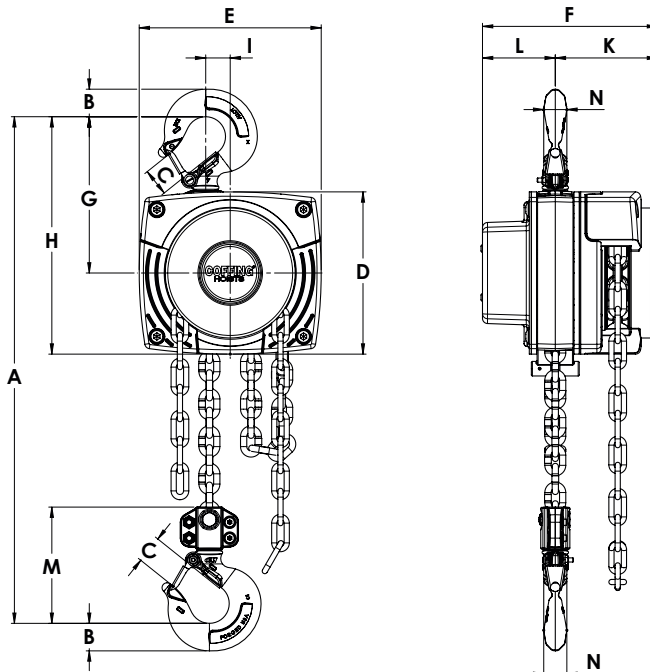
#### MEETS ASME B30.16

**LIFETIME**  
**WARRANTY**

# PRODUCT INFORMATION

Capacity Tons (kg)	Product Number	Lift ft. (m)*	Weight lbs. (kg)	Reeving	Hand Chain Pull to Lift Rated Load lbs. (kg)	Hand Chain Overhauled to Lift Load One Foot ft. (m)	A	B	C	D	E	F	G	H	I	K	L	M	N
1/2 (500)	LHH05010NC	10 (3)	20.9 (9.5)	1	44 (20)	30 (9.1)	11.299 (287)	0.945 (24)	0.906 (23)	5.236 (133)	5.827 (148)	5.906 (150)	5.197 (132)	7.835 (199)	0.945 (24)	3.543 (90)	2.402 (61)	4.094 (104)	0.709 (18)
	LHH05015NC	15 (4.5)	22.9 (10.5)																
	LHH05020NC	20 (6)	24.9 (11.5)																
	LHH050NCLCX	Less Chain	16.9 (8.5)																
1 (1,000)	LHH10010NC	10 (3)	30 (13.8)	1	54 (24)	49 (14.9)	12.087 (307)	1.043 (26.5)	1.024 (26)	6.142 (156)	6.890 (175)	6.614 (168)	5.906 (150)	8.976 (228)	0.945 (24)	3.858 (98)	2.756 (70)	4.409 (112)	0.874 (22.2)
	LHH10015NC	15 (4.5)	33 (14.8)																
	LHH10020NC	20 (6)	36 (15.8)																
	LHH100NCLCX	Less Chain	25 (10.8)																
1-1/2 (1,500)	LHH15010NC	10 (3)	48.3 (21.9)	1	55.5 (25.5)	71 (21.6)	14.213 (361)	1.256 (31.9)	1.102 (28)	7.165 (182)	7.992 (203)	7.717 (196)	6.890 (175)	10.472 (266)	1.220 (31)	4.449 (113)	3.268 (83)	5.472 (139)	0.941 (23.9)
	LHH15015NC	15 (4.5)	53.3 (24.9)																
	LHH15020NC	20 (6)	58.3 (26.9)																
	LHH150NCLCX	Less Chain	37.3 (16.9)																
2 (2,000)	LHH20010NC	10 (3)	48.3 (21.9)	1	74 (34)	71 (21.6)	14.213 (361)	1.256 (31.9)	1.102 (28)	7.165 (182)	7.992 (203)	7.717 (196)	6.890 (175)	10.472 (266)	1.220 (31)	4.449 (113)	3.268 (83)	5.472 (139)	0.941 (23.9)
	LHH20015NC	15 (4.5)	53.3 (24.9)																
	LHH20020NC	20 (6)	58.3 (26.9)																
	LHH200NCLCX	Less Chain	37.3 (16.9)																
3 (3,000)	LHH30010NC	10 (3)	78.3 (35.5)	1	92 (42)	87 (26)	19.528 (496)	1.437 (36.5)	1.417 (36)	8.661 (220)	9.843 (250)	8.799 (223.5)	8.307 (211)	12.638 (321)	1.496 (38)	5.059 (128.5)	3.740 (95)	6.457 (164)	1.378 (35)
	LHH30015NC	15 (4.5)	85.3 (38.5)																
	LHH30020NC	20 (6)	92.3 (41.5)																
	LHH300NCLCX	Less Chain	55.3 (25.5)																
5 (5,000)	LHH50010NC	10 (3)	109.1 (49.5)	2	76 (34)	174 (53)	25.118 (638)	1.811 (46)	1.575 (40)	8.661 (220)	9.843 (250)	8.799 (223.5)	9.213 (234)	13.543 (344)	0.807 (20.5)	5.059 (128.5)	3.740 (95)	10.866 (276)	1.693 (43)
	LHH50015NC	15 (4.5)	124.1 (56.5)																
	LHH50020NC	20 (6)	139.1 (63.5)																
	LHH500NCLCX	Less Chain	77.1 (35.5)																

\* Standard lifts shown. Consult factory for other available lifts.



## USA

p: 800.888.0985  
p: 716.689.5400  
f: 716.689.5644

cmco.com/coffing-hoists  
CMCOPartners@cmworks.com

## CAN

p: 877.264.6478  
f: 877.264.6477



LIFTING SOLUTIONS

