

COFFING® HOISTS

LHH

HAND CHAIN HOIST

1/2 TO 50 TON CAPACITIES

Coffing LHH Hand Chain Hoists feature stamped steel and are an excellent low cost option in the Coffing line. The compact, lightweight design is ideal for construction and contractor applications where portability and easy rigging are critical.

BENEFITS & FEATURES

CAPACITIES & LIFT

Rated loads from 1/2 to 20 tons in stock with standard lifts of 10, 15, and 20 feet. Standard hand chain drop is 2-feet less than lift. Other lifts, hand chain drops, and 25-50 ton models are available.

COMPACT & LIGHTWEIGHT

Designed for portability and easy installation, the compact gear housing provides low headroom applications.

EASY TO OPERATE

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

SAFETY & LOAD CONTROL

Mechanical Load brake engages instantly for precise load holding and positioning. 360° swivel hooks with safety latches for positive load engagement.

DURABLE

Through hardened load chain provides added strength and wear resistance for longer chain life. Stamped steel housing withstands rugged conditions.

EASY TO MAINTAIN

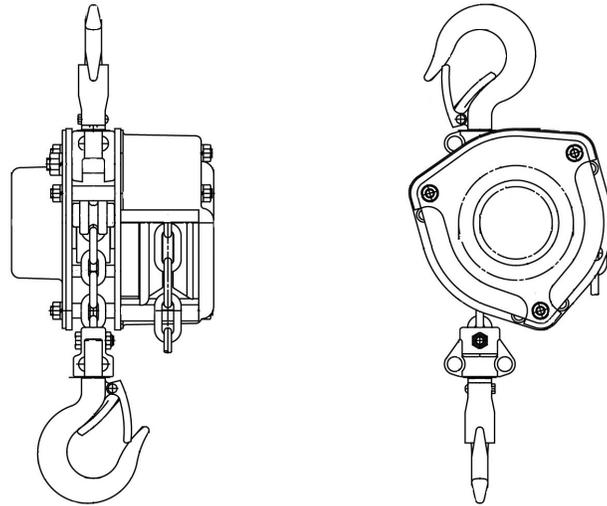
Designed for easy inspection and maintenance, the LHH can be dismantled easily with simple hand tools.

METRIC RATED

LIFETIME WARRANTY



LHH HAND CHAIN HOIST



| Model | | LHH-1/2C | LHH-1C | LHH-1½C | LHH-2C | LHH-3C | LHH-5C |
|----------------------------------|--------|------------|------------|------------|------------|------------|------------|
| Rated Load | lbs | 1102 | 2204 | 3306 | 4408 | 6612 | 11020 |
| | kg | 500 | 1000 | 1500 | 2000 | 3000 | 5000 |
| | tonnes | 0.5 | 1 | 1.5 | 2 | 3 | 5 |
| | ton | 0.55 | 1.1 | 1.7 | 2.2 | 3.3 | 5.5 |
| Weight (lbs) | lbs | 18.5 | 24.5 | 34.6 | 45.8 | 67 | 77 |
| Standard Lift (ft) | ft | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 |
| Reeving | | 1 | 1 | 1 | 1 | 1 | 3 |
| Pull on Hand Chain to Raise Load | N | 206 | 235 | 275 | 329 | 373 | 353 |
| | kgf | 21 | 24 | 28 | 33.5 | 38 | 36 |
| | lbf | 46 | 53 | 62 | 74 | 84 | 79 |
| Minimum Distance Between Hooks | in | 10.2 | 11.8 | 13.6 | 15.0 | 17.1 | 22.6 |
| | mm | 260 | 300 | 345 | 380 | 435 | 575 |
| Load Chain Size Wire Diameter | mm | 5.0 | 6.3 | 7.1 | 7.9 | 10.0 | 7.1 |

| Model | | LHH-8C | LHH-10C | LHH-12C | LHH-15C | LHH-20C | LHH-25C | LHH-30C | LHH-40C | LHH-50C |
|----------------------------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Rated Load | lbs | 17632 | 22040 | 26448 | 33060 | 44080 | 55100 | 66120 | 88160 | 110200 |
| | kg | 8000 | 10000 | 12000 | 15000 | 20000 | 25000 | 30000 | 40000 | 50000 |
| | tonnes | 8 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | 50 |
| | ton | 8.8 | 11 | 13.2 | 16.5 | 22 | 27.5 | 33 | 44 | 55 |
| Weight | lbs | 160 | 160 | 331 | 331 | 538 | 705 | 950 | 1405 | 1834 |
| Standard Lift | ft | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10, 15, 20 | 10-15-20 |
| Reeving | | 3 | 3 | 5 | 5 | 6 | 8 | 10 | 14 | 20 |
| Pull on Hand Chain to Raise Load | N | 337 | 422 | 346 | 461 | 441 | 431 | 461 | 451 | 461 |
| | kgf | 34.4 | 43 | 35.3 | 47 | 45 | 44 | 47 | 46 | 47 |
| | lbf | 75.8 | 95 | 78 | 104 | 99 | 97 | 104 | 101 | 104 |
| Minimum Distance Between Hooks | in | 31.1 | 31.1 | 40.9 | 40.9 | 42.5 | 43.3 | 57.9 | 66.9 | 71.7 |
| | mm | 790 | 790 | 1040 | 1040 | 1080 | 1100 | 1470 | 1700 | 1820 |
| Load Chain Size Wire Diameter | mm | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |