



ASME B30.16

CB Series

HAND CHAIN HOIST 1/2 to 10t FEATURES and BENEFITS

Low Headroom, Light weight and durable formed steel enclosure protects from contamination and can be quickly disassembled for fast and easy maintenance. Powder coating and plated finishes, on exposed components, are used for resistance to corrosion allowing the hoist to stay in service longer.

Hand chain opening is formed with radius allowing operation from side or even above permitting use for lifting or pulling

Internal parts are heat treated for strength and reliability with fully enclosed gearing to protect from contamination. All gears and shafts run on caged roller bearings including the lift wheel which is machined for smooth operation and long life.

Weston style mechanical load brake is self-adjusting with double pawls, asbestos-free brake discs and is surrounded by an enclosure to limit contamination.

Drop forged Alloy hooks are designed to stretch when overloaded before chain failure and are equipped with heavy duty cast steel safety latch attached by a bolt and lock nut. The top hook mounting articulates to aid in rigging and help insure straight line loading between hooks.

Grade 80 Zinc plated alloy load chain and zinc plated hand chains



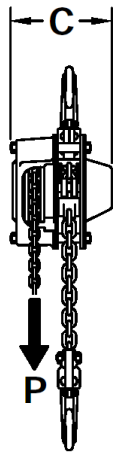
Each hoist is proof tested at min. 1.25 times the WLL and shipped with a certification of test matching the individual serial number stamped in the nameplate. An operation and spare parts manual is also supplied in English, French and Spanish.

Meets ASME B30.16, OSHA and NASA-STD-8719.9

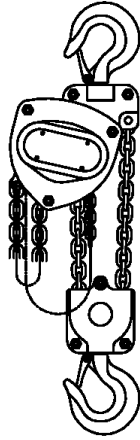
Available in lifts of 10, 20 and 30 feet and parts are stocked in USA. Custom lifts are available. Unchained units and bulk chain are also available for customers to make their own custom lifts if assembled and tested per ASME B30.16 before being placed into service.

OPTIONS: Overload Protection set at approx. 175% WLL

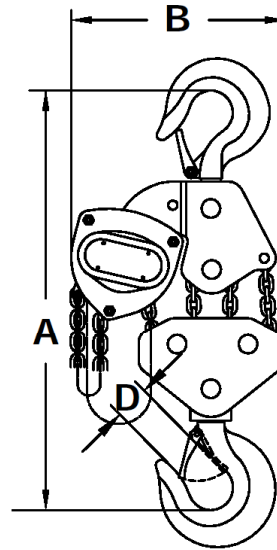




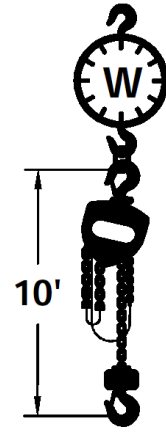
1/2-2t
(1 Part)



3t & 5t
(2 part)



10t
(4 Part)

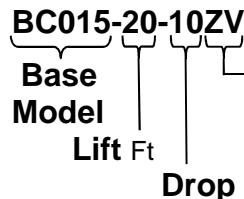


SPECIFICATIONS and DIMENSIONS (inches and pounds unless noted)

| Base Model | (WLL) Metric Tonne | Falls | Chain # & Size (mm) | A" Min. | B" | C" | D" w/Latch | P Effort Load (lbs.) @Wlll | Hand Chain Lb./Ft. | W (1) Chain Lb./Ft. 10 Lift | |
|--------------|-----------------------|-------|---------------------|---------|------|-----|------------|----------------------------|--------------------|-----------------------------|-----|
| CB005 | 0.5t (1100 lbs) | 1 | C6X18ZC | 10.6 | 5.4 | 5.4 | 1.10 | 45 | 0.54 | 0.38 | 22 |
| CB010 | 1t (2200 lbs) | 1 | C6X18ZC | 13.39 | 6.4 | 5.8 | 1.02 | 72 | 0.54 | 0.38 | 26 |
| CB015 | 1.5t (3300 lbs) | 1 | C8X24ZC | 15.7 | 7.2 | 6.7 | 1.28 | 81 | 0.92 | 0.38 | 42 |
| CB020 | 2t (4400 lbs) | 1 | C8X24ZC | 16.3 | 7.6 | 6.7 | 1.26 | 82 | 0.92 | 0.38 | 44 |
| CB030 | 3t (6600 lbs) | 2 | C8X24ZC | 20.9 | 8.7 | 6.7 | 1.46 | 87 | 1.84 | 0.38 | 59 |
| CB050 | 5t (11000 lbs) | 2 | C10X30ZC | 25.0 | 11.3 | 7.5 | 1.80 | 98 | 2.96 | 0.38 | 101 |
| CB100 | 10t (22000 lbs) | 4 | C10X30ZC | 29.25 | 15.1 | 7.5 | 1.97 | 98 | 5.92 | 0.38 | 183 |

(1) Shipping weight can be estimated by adding approximately, 15% to "W" hanging weight
 Each hoist is serialized and supplied with test certificate and manual in English, French and Spanish
Available unchained or in Lifts of 10, 20 and 30 feet. Hand chain drop is 2 Ft. less than lift
Order by descriptive model number,

Example:



Options:

- Z = With Zinc Plated Chain (Standard)
- V = With Overload Protection



Before using these products; Read and follow instructions in the operator's manual. Never exceed capacity. Do not use for lifting people or loads over people

