

McLaughlin Hoist & Crane
Authorized Sales & Service

(636) 343-9700

www.stlcrane.com

CM[®] Hurricane



The **CM Hurricane hand chain hoist** is an economical, high-quality, rugged unit with features unique to a hoist of this class. Designed with fewer parts to assure long life and minimal maintenance, this hoist can be used to lift loads in numerous industrial, construction and commercial applications.

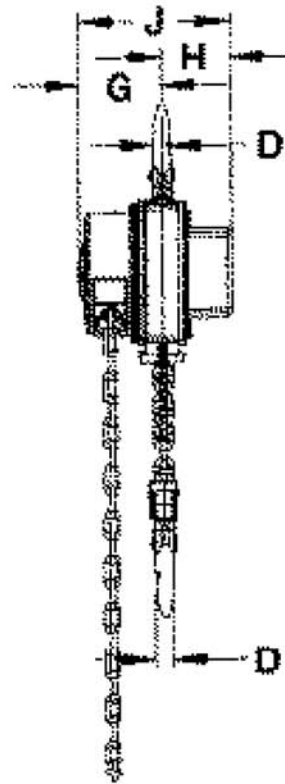
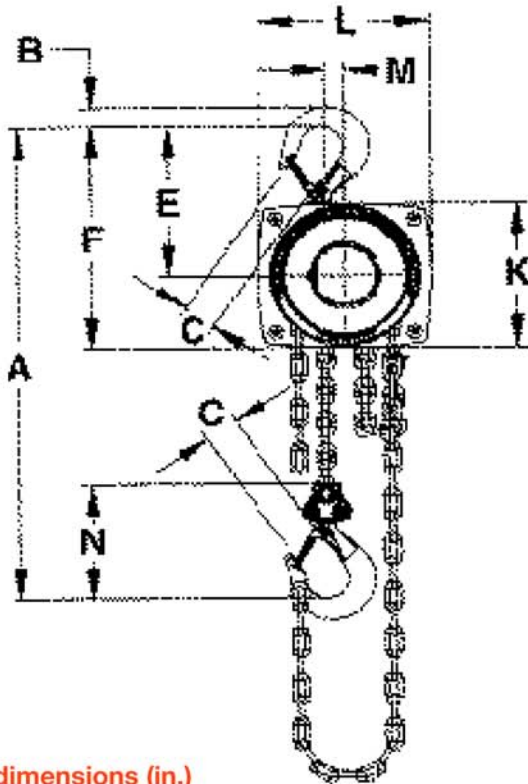
- **Unique Brake Design** – Single disc brake does not incorporate ratchet, pawls, or pawl springs as on other hand chain hoists. Fewer parts mean less wear and low maintenance.
- **Unique Handwheel Cover** – Handwheel cover rotates 360° for hoist operation in any direction. Ideal for special rigging applications.
- **Steel Construction** – Frame and housings are made from impact resistant, stamped steel for long life.
- **Powder Coated Finish** – For corrosion protection.
- **Heat Treated Steel Gearing** – All internal gears and pinions are heat treated steel for high strength and long life.
- **Bearings** – High quality bushings and sealed ball bearings used throughout.
- **Chain Guide and Stripper** – Assures load chain alignment.
- **Precision 4-Pocket Liftwheel** – Fully machined for better chain fit and reduced wear.
- **Hardened Steel Chain** – Assures high strength and long wear life.
- **High Strength Hooks and Latches** – Forged upper and lower hooks with heavy duty cast steel latches.
- **Minimal Maintenance** – Easily disassembled, requiring no special tools.
- **Meets ASME B30.16** – Overhead Hoist Standard and European CE Standard.
- **5-Year Warranty** – Against defects in materials and workmanship.
- **Metric Rated.**
- **Designed and Manufactured by Columbus McKinnon Corporation.**

Specifications

| Product code | Rated capacity | | Standard lift † | | Hand chain pull to lift rated load | | Hand chain overhaul to lift load 1 ft. (.3 m) | | Approximate shipping weight | |
|--------------|----------------|-------|-----------------|-----|------------------------------------|------|---|------|-----------------------------|------|
| | (tons) | (kgs) | (ft.) | (m) | (lbs.) | (kg) | (ft.) | (m) | (lbs.) | (kg) |
| 5600 | 1/2 | 500 | 8 | 2.4 | 47 | 21 | 30 | 9.0 | 20 | 9.1 |
| 5602 | 1/2 | 500 | 12 | 3.6 | 47 | 21 | 30 | 9.0 | 24 | 10.9 |
| 5603 | 1/2 | 500 | 20 | 6.0 | 47 | 21 | 30 | 9.0 | 32 | 14.5 |
| 5604 | 1 | 1000 | 8 | 2.4 | 66 | 30 | 42 | 12.8 | 32 | 14.5 |
| 5605 | 1 | 1000 | 12 | 3.6 | 66 | 30 | 42 | 12.8 | 34 | 15.4 |
| 5606 | 1 | 1000 | 20 | 6.0 | 66 | 30 | 42 | 12.8 | 41 | 18.6 |
| 5607 | 2 | 2000 | 8 | 2.4 | 71 | 32 | 71 | 21.6 | 44 | 20.0 |
| 5608 | 2 | 2000 | 12 | 3.6 | 71 | 32 | 71 | 21.6 | 50 | 22.7 |
| 5609 | 2 | 2000 | 20 | 6.0 | 71 | 32 | 71 | 21.6 | 63 | 28.6 |

† Can be supplied with lifts other than those listed.

Columbus McKinnon Corporation • Columbus McKinnon Limited

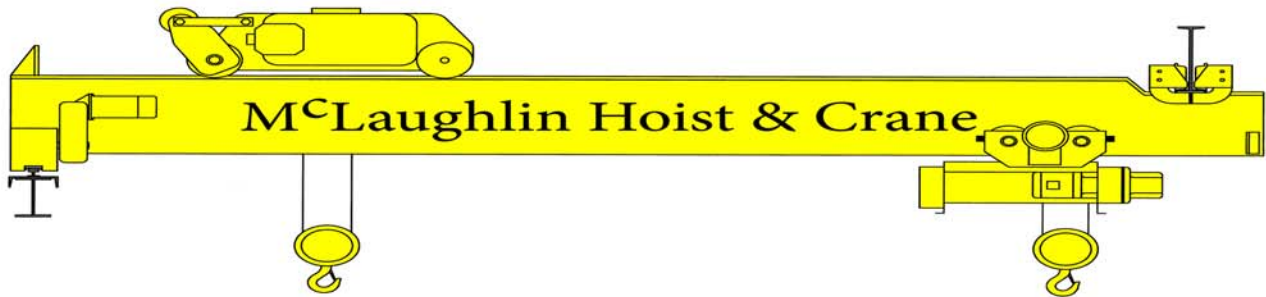


Clearance dimensions (in.)

| * Cap. Headroom (tons) | A | B | C | D | E | F | G | H | J | K | L | M | N |
|------------------------|----------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|---------------------------------|
| 1/2 | 11 ¹³ / ₁₆ | 1 ¹ / ₁₆ | 1 ⁵ / ₁₆ | 7 ¹ / ₁₆ | 5 ¹ / ₂ | 8 ¹ / ₈ | 3 ¹ / ₁₆ | 2 ⁷ / ₁₆ | 5 ⁷ / ₁₆ | 5 ¹ / ₄ | 5 ⁷ / ₈ | 1 ⁵ / ₁₆ | 4 ³ / ₈ |
| 1 | 13 ¹ / ₈ | 7 ⁷ / ₈ | 1 ¹ / ₈ | 1 ³ / ₁₆ | 6 ¹ / ₂ | 9 ⁹ / ₁₆ | 3 ⁷ / ₁₆ | 2 ³ / ₄ | 6 ³ / ₁₆ | 6 ¹ / ₄ | 6 ⁷ / ₈ | 1 ⁵ / ₁₆ | 4 ¹⁵ / ₁₆ |
| 2 | 15 ⁹ / ₁₆ | 1 ¹ / ₈ | 1 ³ / ₈ | 1 ⁵ / ₁₆ | 7 ⁹ / ₁₆ | 11 ¹ / ₈ | 3 ¹⁵ / ₁₆ | 3 ¹ / ₄ | 7 ³ / ₁₆ | 7 ³ / ₁₆ | 8 | 1 ¹ / ₄ | 6 ¹ / ₈ |

Clearance dimensions (mm)

| * Cap. Headroom (kg.) | A | B | C | D | E | F | G | H | J | K | L | M | N |
|-----------------------|-------|------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|
| 500 | 300.0 | 17.5 | 23.8 | 11.1 | 139.7 | 206.4 | 77.8 | 61.9 | 138.1 | 133.4 | 149.2 | 23.8 | 111.1 |
| 1000 | 333.4 | 22.2 | 28.6 | 20.6 | 165.1 | 242.9 | 87.3 | 69.9 | 157.2 | 158.8 | 174.6 | 23.8 | 125.4 |
| 2000 | 141.3 | 28.6 | 34.9 | 23.8 | 192.1 | 282.6 | 100.0 | 82.6 | 182.6 | 182.6 | 203.2 | 31.8 | 155.6 |



⚠ WARNING

Overloading and improper use can result in injury

TO AVOID INJURY:

- Do not exceed working load limit, load rating or capacity.
- Do not use to lift people or loads over people.
- Use only CM alloy chain for overhead lifting.
- Read and follow all instructions.