

# CM<sup>®</sup> Hurricane



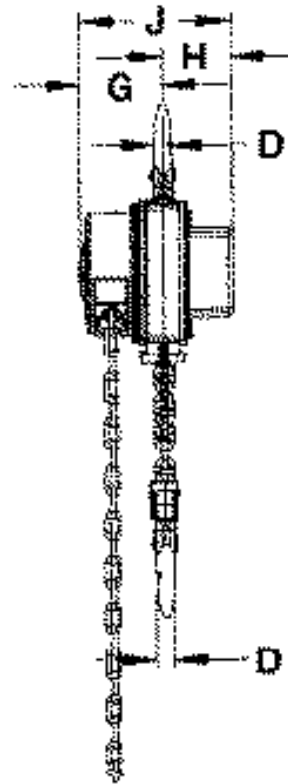
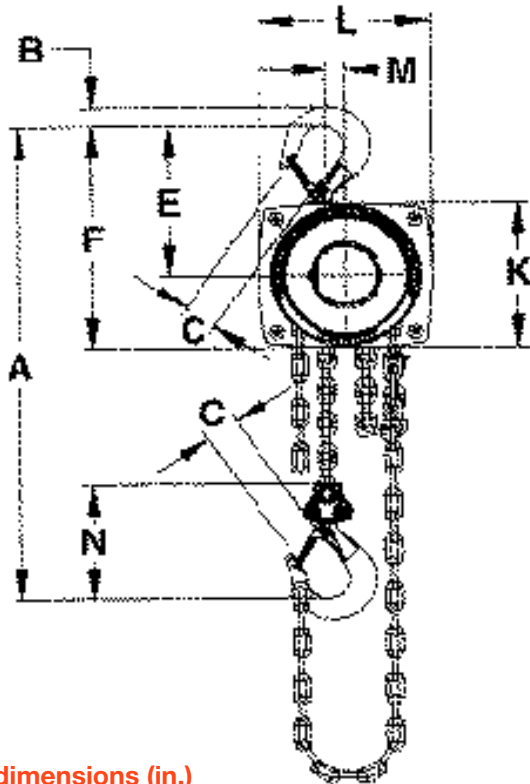
The **CM Hurricane hand chain hoist** is an economical, high-quality, rugged unit with features unique to a hoist of this class. Designed with fewer parts to assure long life and minimal maintenance, this hoist can be used to lift loads in numerous industrial, construction and commercial applications.

- **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.



**Clearance dimensions (in.)**

* Cap. (tons)	Headroom A	B	C	D	E	F	G	H	J	K	L	M	N
1/2	11 19/16	1 1/16	1 5/16	7/16	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	7/8	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. (kg.)	Headroom 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.

