

# MCH5 “Classic” Series Manual Chain Hoist



1/2 – 5 metric ton Lifting Capacity

## Features:

Downscaled version of the VL2 for applications with lower duty cycles. Ideal for maintenance use application.

- Compact design for limited headroom applications.
- High strength steel frame and gear case built to be durable for the rugged needs of construction and maintenance rigging.
- Heat-treated spur gear is efficiently designed to provide smooth load handling and low hand chain pull.
- Open frame design for self-cleaning, quick load sheave inspection and easy hoist maintenance.
- Designed to international standards, non-slip load hooks and top hooks are fitted with hook latches.
- Premium alloy steel grade 100 load chain.
- Standard lifts 10, 15, and 20 feet available from stock.

## Options:

- Spark and corrosion resistant load and hand chain.
- Overload protection.
- Chain buckets.
- Bullard bottom hooks for single fall models only.



Manual Chain Hoists

### MCH5 Series Specifications

Model no.	Capacity		Pull to lift rated load lbs	Chain o’hauled to lift load 1 ft	Net wt of chain per ft of lift lbs	No. of chain falls	Load chain size mm	Ship wt w/10 ft of lift lbs
	metric tons	lbs						
MCH5-005	1/2	1100	59	25	.356	1	5.0 x 15.0	20
MCH5-010	1	2200	76	39	.569	1	6.3 x 19.2	26
MCH5-015	1 1/2	3300	78	58	.744	1	7.1 x 21.2	45
MCH5-020	2	4400	80	75	1.03	1	8.0 x 24.2	50
MCH5-030	3	6600	81	116	1.488	2	7.1 x 21.2	52
MCH5-050	5	11000	89	187	2.38	2	9.0 x 27.2	94

#### Note:

Standard lift 10, 15, and 20 ft.

### MCH5 Series Dimensions (in.)

Base model	A (min)	B	C	D
MCH5-005	12	5 <sup>11</sup> / <sub>16</sub>	5	1 <sup>1</sup> / <sub>16</sub>
MCH5-010	13 <sup>5</sup> / <sub>8</sub>	6 <sup>3</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>16</sub>
MCH5-015	14 <sup>5</sup> / <sub>8</sub>	6 <sup>7</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>8</sub>
MCH5-020	16 <sup>3</sup> / <sub>4</sub>	8	7	1 <sup>7</sup> / <sub>16</sub>
MCH5-030	19 <sup>7</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>4</sub>	1 <sup>11</sup> / <sub>16</sub>
MCH5-050	25	10 <sup>3</sup> / <sub>8</sub>	7	1 <sup>7</sup> / <sub>8</sub>

#### Note:

Dimensions are subject to change.

