## Compact and <br> Portable-the Yale PM Goes Where You Need It!

- $3 / 4$ to 3 ton capacities
- Short handle design operates in cramped spaces
- Requires minimum handle pull to lift capacity load
- Self-adjusting screw-and disc type load brake compensates for brake lining wear for safe, sure stops
- Aluminum alloy housing and handle are rugged and lightweight - $3 / 4$ ton unit weighs only 13 lbs.
- Chain free-wheels on unloaded units for fast hook-ups
- Minimum $25^{\circ}$ lever stroke permits extremely precise load placement or "micro-inching"
The Yale PM ratchet lever hoist is ideally suited for applications that demand maximum portability and ruggedness. The $3 / 4$ ton hoist handle is a mere 12 inches long and requires only 7 lbs . of handle pull to lift a capacity load. This makes the Yale PM ratchet lever hoist an outstanding performer in cramped or awkward quarters. A $25^{\circ}$ minimum lever stroke means that you can lift or lower a load in very small increments for precise positioning.



## PM Ratchet Lever Hoist

Capacities: $\mathbf{3 / 4}$ to 3 Ton
The Yale PM ratchet lever hoist features a screw-and-disc type load brake for safe, sure stops. This lifetime lubricated brake selfadjusts to eliminate load drift and backlash and is totally enclosed to keep foreign matter out.

High strength ductile aluminum handles and housings make Yale PM ratchet lever hoists lightweight yet durable. The hoist mechanism itself is lifetime lubricated to keep maintenance to a minimum. Alloy steel spur gears are heat treated for long life.

Forged steel top and bottom hooks swivel $360^{\circ}$ and feature safety latches-standard.
The Yale PM ratchet lever hoist incorporates a free wheeling chain feature for fast hook-ups. Simply place the lever in neutral (on the unloaded hoist) and turn the hand wheel to play out the desired length of chain to quickly engage the load.

The selector switch is conveniently located for one-hand operation and operates with a minimum of effort.

## PM Specifications

| Cap. <br> (tons) | Product <br> Code <br> No. | Std. <br> Lift <br> (feet) | Strands <br> of <br> Chain | Handle <br> Pull <br> (lbs.) | Net <br> Wt. <br> (lbs.) | Ship <br> Wt. <br> (lbs.) | Handle <br> Length | Min. Hook <br> to hook <br> Distance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | $829-04100$ | 5 | 1 | 37 | 13 | 16 | 12 | 12 |
| 1 | $829-05100$ | 5 | 1 | 49 | 14 | 17 | 12 | 13 |
| $1 \mathbf{1} / 2$ | $829-06100$ | 5 | 1 | 41 | 21 | 25 | 12 | $14 \mathbf{1} / 2$ |
| 3 | $829-09100$ | 5 | 1 | 61 | 37 | 42 | 16 | $17 \boldsymbol{1} / 2$ |

## PM Dimensions

| Cap. (tons) | B | C | D | E | F | G | H | I | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 / 4$ | $13 / 16$ | 3/4 | 12 | $61 / 4$ | 2 | $41 / 4$ | 17/8 | $21 / 4$ | $41 / 8$ |
| 1 | 1 | 1 | 12 | $61 / 4$ | 2 | $41 / 4$ | $1^{7 / 8}$ | $25 / 8$ | $41 / 2$ |
| $11 / 2$ | $13 / 16$ | $11 / 8$ | 12 | $61 / 4$ | 3 | $41 / 4$ | $23 / 8$ | $31 / 4$ | 5 \% |
| 3 | $13 / 8$ | $13 / 8$ | 16 | $81 / 2$ | $33 / 4$ | $43 / 4$ | 3 | $33 / 4$ | $63 / 4$ |

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[^0]:    Note: All dimensions in inches unless otherwise specified.

