

# CM<sup>®</sup> Hoist Test Stand

## 12 Ton Capacity

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# The Value-Priced, Hydraulic Hand Operated Test Stand — Tests Hoist Capacity to 12 Tons

The Value-Priced CM Test Stand is specially designed for the testing of hoisting equipment as required by the applicable sections of ASME Code B30.16 “Overhead Hoists”, as well as other related lifting equipment after repair or inspections are performed. Unlike other test stands on the market that weigh thousands of pounds, the CM Value-Priced Test Stand weighs only 496 pounds. Portability for on-site testing becomes more practical. Fewer wearing parts provide superior performance.

- Hand operated hydraulic pump eliminates the need for electrical power.
- Capable of applying test loads up to 12 tons.
- Compact, self-contained design for portability and on-site testing.
- Eliminates the need for cumbersome test weights.
- Capable of both static and dynamic testing.
- Tests the function of overload devices.
- Rugged steel frame construction for strength and durability.
- High quality, high strength, hydraulic cylinder made from chromium-molybdenum steel, heat treated for long life and chrome plated for added protection.
- Two-stage, quick action hand pump for ease of operation.
- Fine adjustment pressure valve for accurate load testing.
- Large pressure gauge for easy reading.

### technical data

#### Hydraulic Cylinder (hollow)

- |                       |                                |
|-----------------------|--------------------------------|
| Type                  | • Single acting, spring return |
| Maximum pulling force | • 12 tons @ 5800 p.s.i.        |
| Stroke                | • 6 in.                        |
| System pressure       | • 0 - 5800 p.s.i.              |
| Center hole diameter  | • .87 in.                      |

#### Hydraulic Hand Pump

- |                 |  |
|-----------------|--|
| System pressure | • 0 - 6090 p.s.i.                            |
| Reservoir       | • 1.47 pints                                 |
| Valve           | • Two-stage, fine adjustment pressure preset |
| Gauge           | • Glycerin filled - 3.94 in. dia.            |

- |              |  |
|--------------|--|
| <b>Frame</b> | • Mounting holes in base for permanent mount |
|--------------|--|

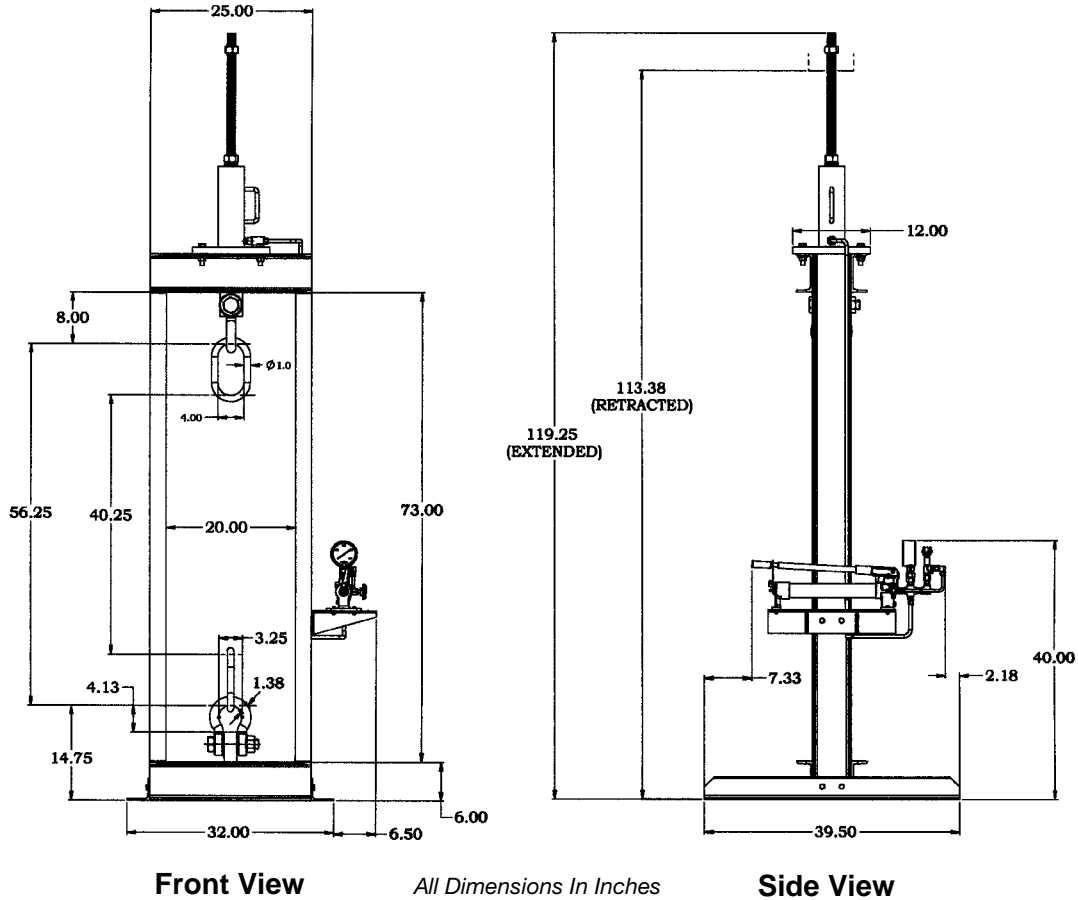
- |                     |            |
|---------------------|------------|
| <b>Total Weight</b> | • 496 lbs. |
|---------------------|------------|



12 Ton Test Stand  
**Order Finish Code 1200**

**Made In USA**

**dimensional drawing** 12 Ton Test Stand



**CM Industrial Warranty**

All Columbus McKinnon (CM) units are thoroughly inspected and performance tested prior to shipment. If any properly maintained unit develops a performance problem due to a material or workmanship defect, as verified by Columbus McKinnon, repair or replacement of the unit will be made to the original purchaser without charge. This repair / replacement policy applies only to the industrial line of units installed, maintained, and operated as outlined in the applicable accompanying CM manual, and specifically excludes normal wear, abuse, improper installation, improper or inadequate maintenance, hostile environmental effects, and unauthorized repairs / modifications.

<b>⚠ WARNING</b>
<b>OVERLOADING AND IMPROPER USE CAN RESULT IN INJURY</b>
<b>TO AVOID INJURY:</b> • Do not exceed maximum pulling force of 12 Tons.



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