

High Performance Lifting

# COFFING<sup>®</sup> HOISTS

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

The Value-Priced Coffing 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 Coffing 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.

**Frame** • Mounting holes in base for permanent mount

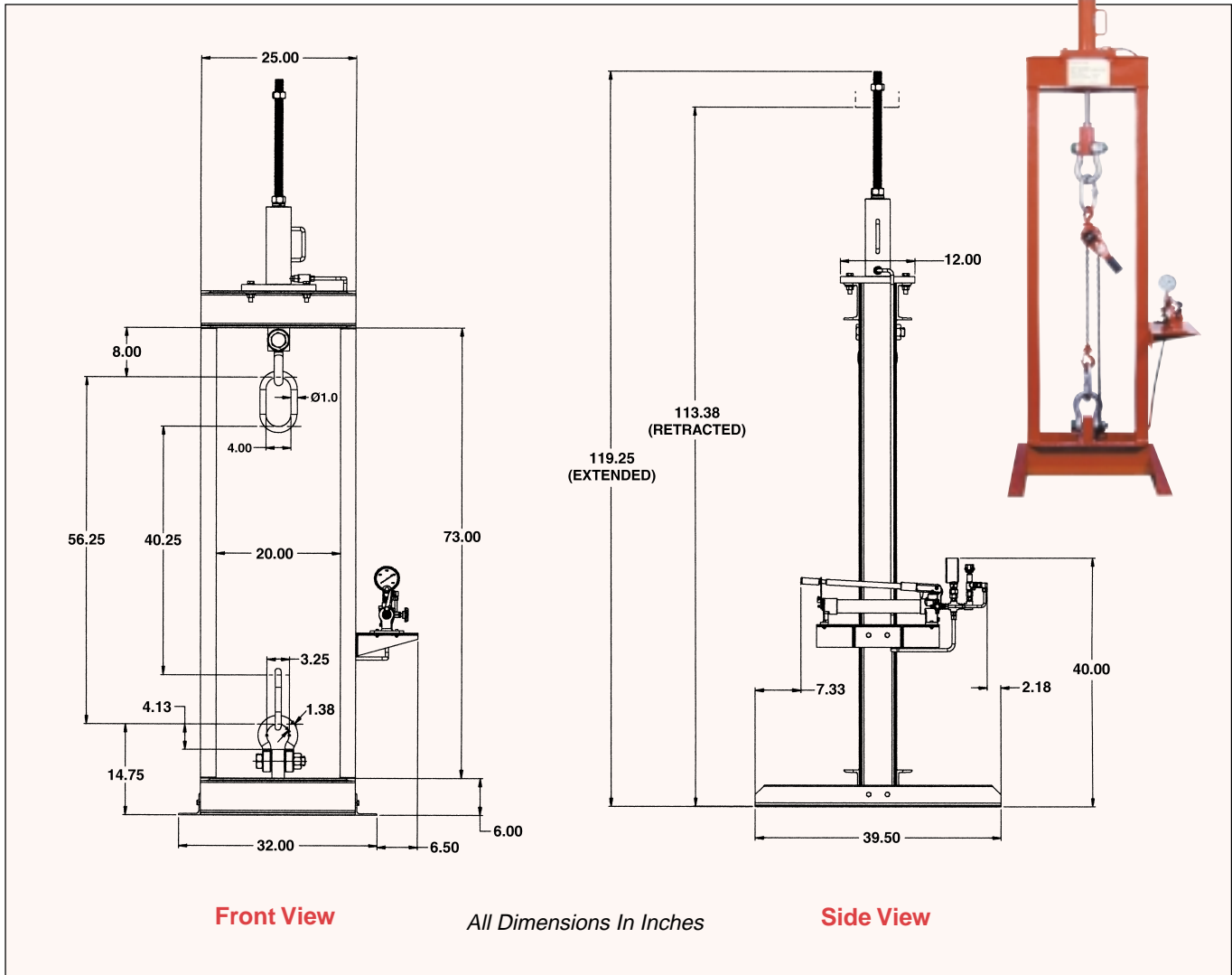
**Total Weight** • 496 lbs.



12 Ton Test Stand  
Order Product Code 1200

Made In USA

**D I M E N S I O N A L   D R A W I N G   12 Ton Test Stand**



**⚠ WARNING**

Overloading and Improper Use Can Result In Injury  
 To Avoid Injury:  
 ■ Do not exceed maximum pulling force of 12 tons.

*High Performance Lifting*  
**COFFING®**  
**HOISTS**

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