Instruction Systems

Educational Training Equipment for the 21st Century

Bulletin 172-100E

H-RIG-1C Rigging Systems Trainer

Purpose

The Hampden **Model H-RIG-1C** Rigging Systems Trainer is designed to teach the techniques of safely moving loads of various shapes, sizes and types.

Description

The Hampden Rigging System contains a variety of lifting and moving devices to allow the student to learn the proper methods of moving loads safely.

Basic Rigging System

Gantry Crane Unit—

Welded steel construction, adjustable height from 7'5" to 12' with a one ton lifting capacity and two trollies.

Electric Hoist—

115/230V operation with a 1 ton lifting capacity

Chain Hoist—

Endless chain type with a 1 ton lifting capacity.

Block and Tackle—

Steel shell, double sheave with a 800 lb. lifting capacity, fiber rope. (2)

Load Package

- Steel Floor Plate
- I-Beam, 4 ft. long, with weight mounting pins
- 3" x 3" Steel Tubing with lifting hooks, 4 ft. long
- 5/8" Dia. Steel Rods, 3 ft. long (4)
- Adj. Spreader Beam 8" to 6'
- 25 lb. Weights for I-Beam (8)
- Wood Crate, 4' x 4' x 4'
- 50' Extension Cord



Hampden MODEL H-RIG-1C Rigging Systems Trainer

Load Fitting Package

- · Wedge Socket (1)
- Wire Rope Thimbles (4)
- Seizing Bands (50)
- Fiber Rope Thimbles (8)
- Seizing Sealer (1)
- Wire Rope Clips (4)
- 16" Tool Box

Sling Package

- Wire Rope Slings, 6 ft. (2)
- Wire Rope 2-Leg Bridle Sling, 4 ft.
- 3/8" Wire Rope, 20 ft.
- Chain Sling System, Chains (4) Grab Hooks (4)
- 1/2" Manila Rope, 100 ft. (2)
- 3/8" Nylon Rope, 100 ft.
- Clevis Screw Pins (6)
- 5/8" Screw Pin Ankle Shackles (6)

Manual Set

- Student Training Manual
- Student Handbook
- Teacher Guide

Additional Equipment

- Sling Protection Pads (2)
- Wire Mesh Sling
- Nylon Slings, 6 ft. (2)
- · 2 Ton Hydraulic Jack
- Jay Bar
- · Pry Bar, 6 ft. long
- Come-A-Long
- 2-Pole, 3 Wire, 20 Amp Plug (For Electric Hoist)
- · Mating Receptacle

All Hampden units are available for operation at any voltage or frequency



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