**Third Angle Projection**

**Dimensional Units**

**INCH**

---

**Modeled:**

**Drawn:**

**Approved:**

**Original Scale:**

**Original Project:**

**Design Authority:**

---

**Format**

**Number:**

**By**

**Date**

**Description of change**

**Rev.**

**ECN**

---

**CLEARANCE DIAGRAM**

3 TON 131 FT LIFT S2 REEVING 39 FT/MIN

---

**TECHNICAL DATA**

**MOIST PLATFORM**

**ON WIPE ROPE HOIST**

**MOIST MODEL NUMBER**

**YKC-L03-131S239-V**

**RATED LIFT CAPACITY**

**3 U.S. TON**

**ACTUAL LIFT DISTANCE**

**33 FT (9.9 M)**

**MAXIMUM LIFTING SPEED**

**40 FT/Min (11.9 M/Min)**

**REEVING STYLE**

**2-PART SINGLE-REEVING**

**MOIST CONTROL TYPE**

**VARIABLE SPEED**

**MOIST SUSPENSION TYPE**

**UNIONING MOTORIZED TROLLEY**

**TROLLEY TRAVERSE SPEED**

**80 FT/Min (24.38 M/Min)**

**TROLLEY CONTROL TYPE**

**TWO-SPEED**

**TROLLEY BUMPERS**

**INCLUDED**

**MOIST DUTY CLASSIFICATION**

**44/A/76**

**OPERATING VOLTAGE**

**460V/3PH/60HZ**

**CONTROL VOLTAGE**

**220VAC**

**MOIST MOTOR (KVA) HP**

**18.68**

**TROLLEY MOTOR HP**

**2.9**

**TROLLEY MOTOR QTY**

**1**

**BASE WEIGHT OF MOIST (LBS)**

**281.56**

---

**NOTE:**

- Dimensions B, E1, E2, and W are shown for a beam flange width 8.00 inches. These dimensions are measured from CAD models and considered as approximate values.

---

**COLUMBUS MCKINNON CORPORATION**

**Hotel & Rigging - Americas**

**Getzville, NY USA**

---

**NOTICE TO PERSONS RECEIVING THIS DRAWING AND/OR TECHNICAL INFORMATION**

Columbus McKinnon Corporation (CMCO) claims proprietary rights in the material disclosed hereon. This drawing and/or technical information is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown or referred to hereon without direct permission from CMCO to the user. This drawing and/or technical information is loaned for mutual assistance and is subject to recall by CMCO at any time.

This drawing and/or technical information is the property of CMCO.