**Third Angle Projection**

**Dimensional Units**

**INCH**

---

**Modeled:**

**Drawn:**

**Approved:**

**Original Scale:**

**Original Project:**

**Design Authority:**

**Format Number:**

**Number:**

**By:**

**Date:**

**Description of change:**

**Rev.:**

**ECN:**

---

**CLEARANCE DIAGRAM**

4 TON 66 FT LIFT S2 REEVING 39 FT/MIN

---

**FLANGE ADJUSTMENT RANGES**

4.68" - 5.70"

5.70" - 7.90"

7.90" - 9.85"

9.85" - 12.25"

12.25" - 15.75"

15.75" - 19.70"

---

**TECHNICAL DATA**

**HOLE PLATFORM**

ON WIRE ROPE HOIST

**HOLE MODEL NUMBER**

YKC-L04-066S239-V

**RATED LIFT CAPACITY**

4 U.S. TON

**ACTUAL LIFT DISTANCE**

66 FT (20 M)

**MAXIMUM LIFTING SPEED**

39 FT/ MIN (11.9 M/ MIN)

**REEVING STYLE**

2-PART SINGLE-REEVED

**HOLE CONTROL TYPE**

VARIABLE SPEED

**HOLE SUSPENSION TYPE**

UNIJERING MOTORIZED TROLLEY

**TROLLEY TRAVERSE SPEED**

80 FT/ MIN (24.38 M/ MIN)

**TROLLEY CONTROL TYPE**

TWO-SPEED

**TROLLEY BUMPERS**

INCLUDED

**HOLE DUTY CLASSIFICATION**

HA/MS

**OPERATING VOLTAGE**

460V/3PH/60HZ

**CONTROL VOLTAGE**

220VAC

**HOLE MOTOR (HP) HP**

4.69

**TROLLEY MOTOR HP**

0.9

**TROLLEY MOTOR QTY**

2

**BASE WEIGHT OF HOIST (LBS)**

17080

---

**DIMENSIONAL DATA**

**B**

36.54 INCH

**C**

23.04 INCH

**D**

20.83 INCH

**E1**

29.31 INCH

**E2**

39.55 INCH

**D**

15.97 INCH

**W1**

28.20 INCH

**W2**

5.51 INCH

**W3**

37.91 INCH

**H**

46.30 INCH

**H**

46.50 INCH

**HE**

6.73 INCH

**XB**

1.46 INCH

**AP**

9.33 INCH

**AQ**

15.51 INCH

---

**NOTE:**

* DIMENSIONS B, C, E1, and W are shown for a beam flange width 8.00 INCHES. These dimensions are measured from CAD models and considered as approximate values.