Columbus McKinnon Corporation
Getzville, NY USA

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COLUMBUS MCKINNON CORPORATION
Hoist & Rigging - Americas
Getzville, NY USA

CLEARANCE DIAGRAM
4 TON 131 FT LIFT S2 REEVING 39 FT/MIN

Actual Flange Width Setting (in) | 4.68 | 5.70 | 6.90 | 7.90 | 8.90 | 10.86 | 12.25 | 12.80 | 13.78 | 14.80 | 15.75 | 16.70 | 17.75 | 18.70 | 19.70

Minimum Headroom Dimension "A" (in) | 44.69 | 44.69 | 44.47 | 44.29 | 43.99 | 43.70 | 43.56 | 43.35 | 43.62 | 44.10 | 44.61 | 45.08 | 46.21 | 47.47 | 48.61 | 49.80

**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"

**DIMENSIONAL DATA**
- B 67.44 INCH
- C 23.04 INCH
- D 28.63 INCH
- D1 3.08 INCH
- E 15.38 INCH
- WH 28.20 INCH
- WTD 5.51 INCH
- WB 75.20 INCH
- H 84.51 INCH
- H1 4.65 INCH
- HE 6.73 INCH
- XB 1.46 INCH
- AP 16.42 INCH
- AQ 30.98 INCH

**NOTE:**
- Dimensions B, C, and H are shown for a beam flange width 80.0 inches. These dimensions are measured from car models and considered as approximate values.

**TECHNICAL DATA**
- HOST PLATFORM: EX WIRE ROPE HOST
- HOST MODEL NUMBER: YKC-L04-131S239-2
- RATED LIFT CAPACITY: 4 U.S. TON
- ACTUAL LIFT DISTANCE: 33 FT (9.9 M)
- MAXIMUM LIFTING SPEED: 39 FT/MIN (12 M/MIN)
- REEVING STYLE: 2-PART SINGLE-REEVING
- HOST CONTROL TYPE: WO-SPEED
- HOST SUSPENSION TYPE: UNDYINGMOTORIZED TROLLEY
- TROLLEY TRAVERSE SPEED: 80 FT/MIN (24.38 M/MIN)
- TROLLEY CONTROL TYPE: WO-SPEED
- TROLLEY BUMPERS: INCLUDED
- HOST DUTY CLASSIFICATION: M4/MS
- OPERATING VOLTAGE: 460V/3PH/60HZ
- CONTROL VOLTAGE: 20VAC
- HOST MOTOR (MAIN) HP: 3.48
- TROLLEY MOTOR HP: 0.9
- TROLLEY MOTOR GT: 1
- BASE WEIGHT OF HOST (LBS): 2181.96