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CLEARANCE DIAGRAM

5 TON 131 FT LIFT S2 REEVING 39 FT/MIN

- DIMENSIONAL DATA -

B = 67.44 INCH
C = 23.04 INCH
D = 28.83 INCH
E = 30.08 INCH
G = 15.38 INCH
H = 28.20 INCH
W = 5.51 INCH
WB = 75.20 INCH
H1 = 84.51 INCH
H2 = 46.5 INCH
H3 = 6.73 INCH
XB = 1.46 INCH
AP = 16.42 INCH
AQ = 30.98 INCH

- FLANGE ADJUSTMENT RANGES -

4.680" - 5.700"
5.700" - 7.000"
7.900" - 9.850"
9.850" - 12.250"
12.250" - 15.750"
15.750" - 19.700"

- TECHNICAL DATA -

HOIST PLATFORM: XR WIRE ROPE HOIST
HOIST MODEL NUMBER: YKC-L05-131S239-2
RATED LIFT CAPACITY: 5 U.S. TON
ACTUAL LIFT DISTANCE: 33 FT (9.9 M)
MAXIMUM LIFTING SPEED: 39 FT/Min (11.9 M/Min)
REEVING STYLE: 2-PART SINGLE-REEVED
HOIST CONTROL TYPE: CD-SPEED
HOIST SUSPENSION TYPE: UNDERCARRIER MOTORIZED TROLLEY
TROLLEY TRAVERSE SPEED: 80 FT/Min (24.38 M/Min)
TROLLEY CONTROL TYPE: CD-SPEED
TROLLEY BUMPERS: INCLUDED
HOIST DUTY CLASSIFICATION: M4/M5
OPERATING VOLTAGE: 460V/3PH/60Hz
CONTROL VOLTAGE: 24VAC
HOIST MOTOR (MAIN) HP: 4.00
TROLLEY MOTOR HP: 0.9
TROLLEY MOTOR CPT: 0
BASE WEIGHT OF HOIST: 318.96

- NOTE: *

* DIMENSIONS I, E, AND W ARE SHOWN FOR A BEAM FLANGE WIDTH 8.0 INCHES. THESE DIMENSIONS ARE MEASURED FROM CAR MODELS AND CONSIDERED AS APPROXIMATE VALUES.