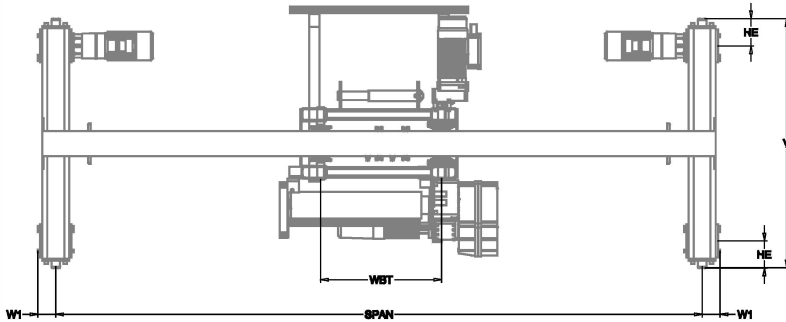


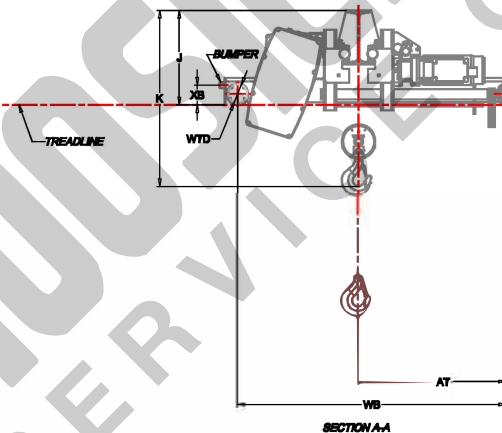
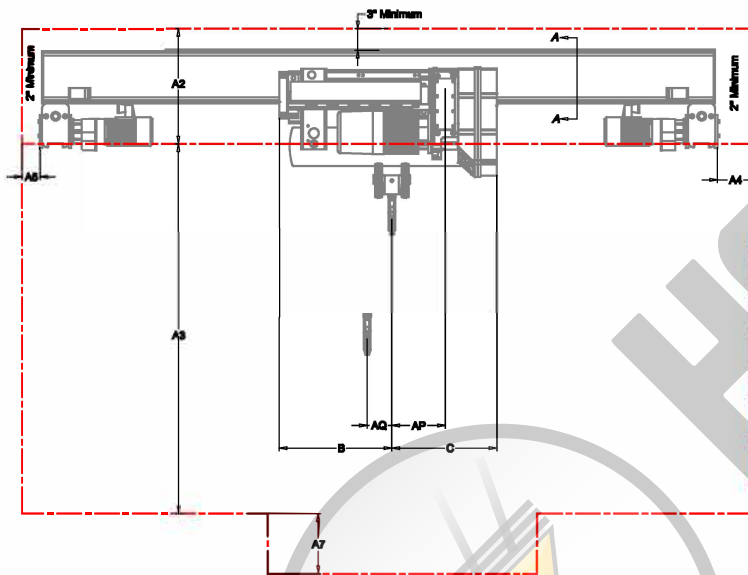
# Yale YK Crane System

Top-Running, Single-Girder



CATALOG DRAWING - NOT TO SCALE. MAY NOT ACCURATELY REFLECT THE ACTUAL PRODUCT CONFIGURATION

Accurate CAD models of the configured product are available in both 2D and 3D versions.



## TECHNICAL DATA

Rated Lift Capacity	5 U.S. tons
Maximum Lift Distance	33 ft (10.1 m)
Span	50 (FEET)
Span (Converted)	15.24 (m)
Min. Runway Rail Size	ASCE 25# (lb/yd)
Max. Runway Rail Size	ASCE 40# (lb/yd)
Runway Rail Size (lb/yd)	No Rail (Not Specified)
Operating Voltage	460V / 3ph / 60Hz
Maximum Lifting Speed (60 Hz)	20 ft/min (6.1 m/min)
Hoist Control Type	Two-Speed
Hoist VFD Type	N/A
Trolley Control Type	Two-Speed
Trolley VFD Type	N/A
Hoist Motor (Main) HP	7.8
Trolley Motor HP	0.6
Trolley Motor Qty	1
CET Traverse Speed	100 ft/min (30.5 m/min)
Bridge Control Type	Variable Frequency Drive
Total Component Weight (lbs.)	3145.828
Estimated Girder Weight (lbs.)	6100
Static Bridge Wheel Load (lb)	7072.98

## DIMENSIONAL DATA

AP	15.79 INCH	HE	5.035 INCH
AT	37.5 INCH	V	85.07 INCH
AQ	7.21 INCH	W1	3.327 INCH
B	30.99 INCH	WTD	4.53 INCH
C	21.83 INCH	WB	75 INCH
J	29.685 INCH	WBT	39.96 INCH
K	51.25 INCH	XB	5.11 INCH

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This drawing is intended for preliminary reference use only and depicts general clearance dimensions based on standard product configuration. If your application includes specific critical dimensional constraints it is recommended that an Approval Drawing be requested at time of order.

