

Hoist Test Certificate

References

Manufacturer No.	157096373/30	Job number	4501821109
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Hoist

Type of hoist	CXT50610150P65HFN0S		
Serial number of the hoist	100364331	Load	15 STON
Height of lift	32'-7.75"	Duty class	2M
Total current	36.8 A	Total power	19.48 kW

Hoisting machinery

Hoisting motor type	MF13Z-106N172P85061E-IP55		
Serial number	M0038937	Power (kW)	18 / 3 kW
Gear type	GEN308NB000-B	Hoisting speed	20/3.2 FPM
Serial number	100020890		

Controls

Main voltage	460 V	Frequency	60 Hz
Control voltage	115 V	Serial number	T50642
Control type	2SP	Overload device	SG
Wiring diagram	157096373	Adjusted load	16.5 STON
Wiring standard	CSA		

Trolley

Travelling motor type	MF06MA200-131F85009E-IP55		
Serial number	10000019761,10000019760,10000019762,10000019763		
Gear type	GEK106PT1B0		
Serial number	58931251,58931252,58931245,58931247		
Power (kW)	0.37 kW	Inverter Serial no	37E43K2T19090132
Trolley type	N		
B-measure nom.	7.9"		
Trolley speed	65 FPM/-		

Factory tests

Number of starts 35
Test run with 100% load.
Dynamic overload test, 125% load.
10% under voltage test, 100% load.
Overload set at 110% load.

Note

Currents on motor type plate are according to ISO/FEM M5.

Konecranes Inc.
4505 Gateway Boulevard

45502 SPRINGFIELD, OH
USA

Test Date
12/05/2019

WIRE ROPE CERTIFICATE

Manufacturer No.	157096373/30
Job number	4501821109
Serial number of the hoist	100364331
Batch number	0000164566
Rope manufacturer's reference	305781
Nominal diameter (mm)	11.00 mm
Length(m)	73.0 m
Construction	8XK19S-EPIWRC
Lay type and direction	Left hand ordinary
Rope grade(N/mm ²)	2,160 N/mm ²
Surface finish / material	Galvanized
Minimum breaking load(kN)	128.00 kN
Calculated breaking load	152.00 kN
Actual breaking load	129.00 kN
Rope category number	04

We do hereby certify that the particulars above are correct.

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