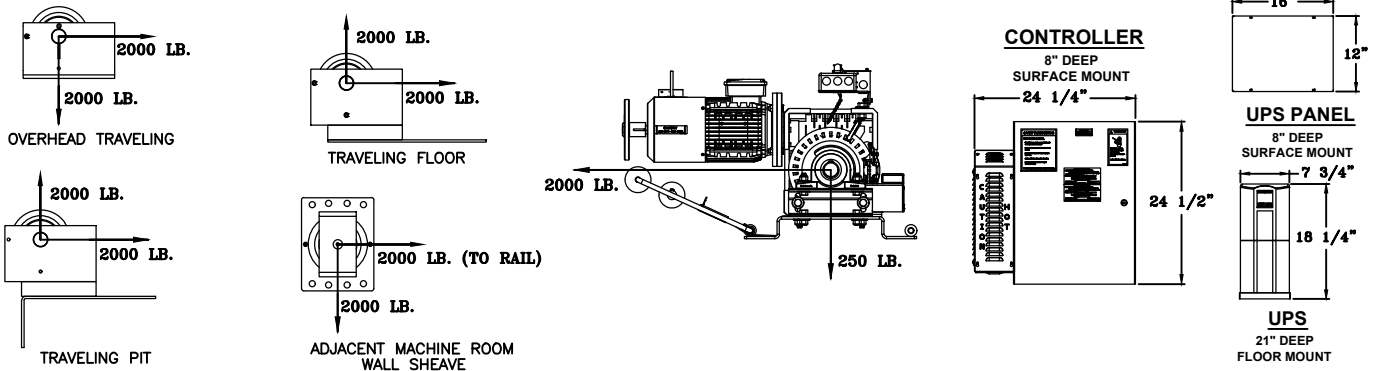


# GENERAL NOTES

**THE FOLLOWING IS TO BE PROVIDED BY THE PURCHASER AND/OR CONTRACTOR UNLESS OTHERWISE SPECIFIED.**

- 1) ELEVATOR TO BE CONSTRUCTED IN ACCORDANCE WITH ASME A17.1 PART 5.3 AND ALL LOCAL CODES.
- 2) ELECTRICAL REQUIREMENTS ARE BY OTHERS AS FOLLOWS:
  - 230 VAC 35 AMP CIRCUIT 1 PHASE FUSED WITH 30 AMP DUAL ELEMENT TIME DELAY (EX. RK1, RK5, J, CC) CLASS FUSE TO BE INSTALLED IN A LOCKABLE FUSED DISCONNECT. (2 WIRE W/GROUND) (DEDICATED CIRCUIT) (208 VOLT 1 PHASE REQUIRES A BUCK BOOST TRANSFORMER)
  - 120 VAC 15 AMP CIRCUIT 1 PHASE WITH 15 AMP PROTECTION (DEDICATED CIRCUIT)
- 3) IT IS RECOMMENDED FOR A MINIMUM OF ONE HOISTWAY DOOR, ENTRANCE, AND ASSOCIATED FRAMING TO BE LEFT UNFINISHED UNTIL THE ELEVATOR IS SET IN PLACE. CHECK WITH LOCAL DEALER FOR PREFERENCE.
- 4) HOISTWAY MUST BE PLUMB WITHIN 1/8 INCH PER 10 FT OF HEIGHT AND SQUARE AT ANY POINT WITHIN 1/4 INCH BASED ON DIFFERENCE IN DIAGONAL MEASUREMENTS.
- 5) MACHINERY SPACE, MACHINE ROOM, CONTROL SPACE, OR CONTROL ROOM MUST BE PROVIDED FOR THE OPERATING EQUIPMENT THAT MEETS N.E.C. CLEAR SPACE REQUIREMENTS AND ALL LOCAL CODES. IT MUST HAVE A LIGHT AND A CONVENIENCE OUTLET. TEMPERATURE IN HOISTWAY AND EQUIPMENT AREA TO BE MAINTAINED BETWEEN 60-110° F AND RELATIVE HUMIDITY SHOULD NOT EXCEED 95%.  
NOTE : The frequency drive fan may be heard running for thermal heat dissipation at any time.
- 6) CODE REQUIRES A TELEPHONE CONNECTION TO THE ELEVATOR CAR THEREFORE, A PHONE LINE MUST BE INSTALLED IN THE MACHINERY SPACE, MACHINE ROOM, CONTROL SPACE, OR CONTROL ROOM PER NATIONAL AND LOCAL CODES.
- 7) ALL HOISTWAY DOORS REQUIRE AN INTERLOCK, DOOR HANDLE, AND LATCH SET.  
NOTE : A buildout/spaceguard on the door may be needed to meet required clearances.
- 8) ANY ALTERATIONS TO THE EQUIPMENT WITHOUT WRITTEN AUTHORIZATION BY FOX VALLEY ELEVATOR WILL VOID ALL WARRANTIES.
- 9) STRUCTURE MUST BE CAPABLE OF SUPPORTING THE APPROPRIATE LOADS. LOCAL ENGINEERING SUPPORT IS RECOMMENDED.
- 10) NOMINAL DEAD(STATIC) LOAD OF ELEVATOR IS 510 LBS. THIS INCLUDES SLING, CAB, FLOORING, GATE(S), ETC. AND ALL PERMANENT FIXTURES.
- 11) WHEN USED, CONCRETE MUST BE A MINIMUM OF 4" THICK 3500 PSI.
- 12) A PIT FLOOR OF AN AREA 12 SQ. FT. MUST BE DESIGNED TO WITHSTAND AN IMPACT OF 1050 LBS. PER. SQ. FT.



General Specifications	
<b>Guide Rail:</b> C-Type Configuration	<b>Speed:</b> Nominal 30 ft/min (0.15 m/s)
<b>Rated Load (Capacity):</b> 500 lbs (227 kg)	<b>Gear Box Ratio:</b> 80:1
<b>Motor:</b> 2 HP 230 Volts 5.9 FLA 60 Hz 3PH (Inverter Controlled)	
<b>Controller:</b> 230V 1 PH AC 60 Hz AMP:25.84	
<b>Drum Diameter:</b> 5.375"	<b>Cable:</b> (2) 1/4" 8-19 Traction Steel
<b>Cab Emergency Light/Alarm Bell:</b> Standard	<b>Gate Weight:</b> 52 lbs.
<b>Hoistway Door Interlocks:</b> 2 - EMI - LH	<b>Travel:</b> 10'-0"
<b>Cab Size:</b> DA(50 1/2") AB(38") HT.(7'-0")	<b># of Stops:</b> 2
<b>Cab Model:</b> Designer - Birch	Manual Gate(s)

## FOX VALLEY ELEVATOR™

1726 North Ballard Road  
Appleton, WI 54911  
Phone: 800-238-8739

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**ELEVATOR CONTRACTOR:**

<b>JOB NAME:</b>	<b>ORDER NUMBER:</b>
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**CUSTOM-LIFT 500 LB.  
WINDING DRUM ELEVATOR  
NOTES & SPECIFICATIONS**

<b>DRAWN BY:</b>	<b>DATE:</b>	<b>SIGNATURE OF APPROVAL</b>	<b>DWG. NO.</b> C-001877
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