

Residential Elevators \* Wheelchair-Compatible Elevators  
 RESIDENTIAL AND COMMERCIAL DUMBWAITERS

**CUSTOMER:**

**CONTRACTOR:**

**TITLE:** WINDING DRUM ELEVATOR  
 NOTES & SPECIFICATIONS  
 500 LB CAPACITY

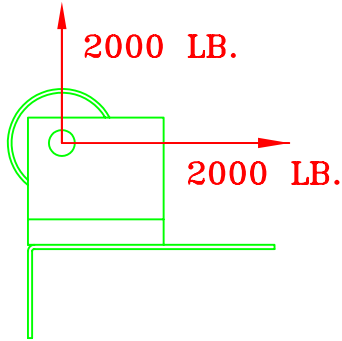
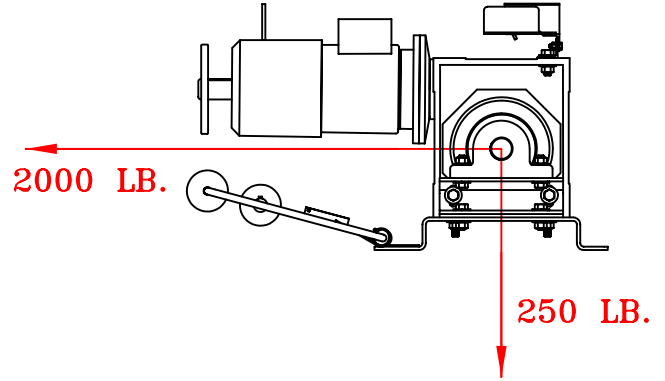
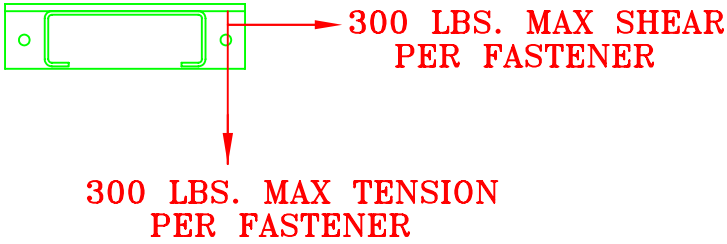
**QUOTE NUMBER:** \_\_\_\_\_ **DWG. NO.** C-001877

**DRAWN BY:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

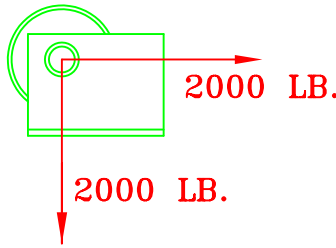
REVISIONS			
LETTER:	DESCRIPTION:	DATE:	BY:

**CONTROLLER SIZES**

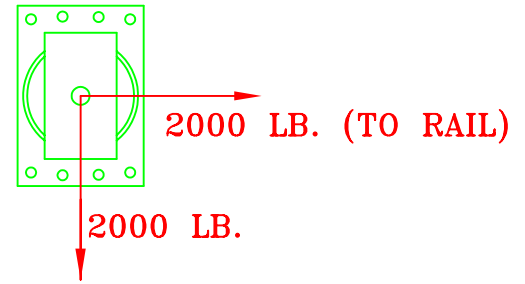
STANDARD 18" x 18" x 6"  
 EASY RYDE 24" x 18" x 8"



TRAVELING PIT/FLOOR



OVERHEAD TRAVELING



ADJACENT MACHINE ROOM WALL SHEAVE

**GENERAL NOTES**

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

- 1) ELECTRICAL REQUIREMENTS ARE AS FOLLOWS:  
 230 VAC 30 AMP CIRCUIT 1 PHASE FUSED WITH A SLOW BLOW 20 AMP FUSE  
 230 VAC SUPPLY TO BE INSTALLED IN A LOCKABLE FUSED DISCONNECT  
 120 VAC 15 AMP CIRCUIT 1 PHASE FUSED WITH A SLOW BLOW 15 AMP FUSE  
 ELECTRICAL WIRING BY OTHERS INSTALLED TO COMPLY WITH APPLICABLE CODES
- 2) A MINIMUM OF ONE HOISTWAY DOOR, ENTRANCE, AND ASSOCIATED FRAMING SHALL BE LEFT UNFINISHED UNTIL THE ELEVATOR IS SET IN PLACE.
- 3) HOISTWAY MUST BE PLUM WITHIN 1/8 INCH PER 10 FT OF HEIGHT AND SQUARE AT ANY POINT WITHIN 1/4 INCH BASED ON DIFFERENCE IN DIAGONAL MEASUREMENTS.
- 4) STRUCTURE MUST BE CAPABLE OF SUPPORTING THE APPROPRIATE LOADS. LOCAL ENGINEERING SUPPORT IS RECOMMENDED.
- 5) MACHINE ROOM MUST BE PROVIDED FOR THE OPERATING EQUIPMENT THAT MEETS N.E.C. CLEAR SPACE REQUIREMENTS AND ALL LOCAL CODES. MACHINE ROOM MUST HAVE A LIGHT AND A CONVENIENCE OUTLET.
- 6) CODE REQUIRES TELEPHONE CONNECTION TO THE ELEVATOR CAB. LINE TO BE INSTALLED IN THE MACHINE ROOM.
- 7) ELEVATOR TO BE CONSTRUCTED IN ACCORDANCE WITH ASME 17.1 AND ALL LOCAL CODES.
- 8) ALL HOISTWAY DOORS REQUIRE AN INTERLOCK, DOOR HANDLE, AND LATCH SET. A DOOR CLOSER IS ALSO RECOMMENDED.
- 9) WHEN USED, CONCRETE MUST BE A MINIMUM OF 4" THICK 3500 PSI.
- 10) ANY ALTERATIONS TO THE EQUIPMENT WITHOUT WRITTEN AUTHORIZATION BY WAUPACA ELEVATOR WILL VOID ALL WARRANTIES.
- 11) 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>RATED LOAD (CAPACITY):</b>	500 LB.	<b>SPEED:</b>	30 FPM
<b>WEIGHT OF CAB,GATE(S),AND FIXTURES SHALL NOT EXCEED 400LBS.</b>			
<b>SUSPENSION ROPE:</b>	<2> 1/4-8x19 TRACTION STEEL FC		
<b>GUIDE RAIL:</b>	C-TYPE CONFIGURATION 8-3/8 x 2-7/8 x 3/16		
<b>GEAR BOX RATIO:</b>	80:1		
<b>DRUM DIAMETER:</b>	5.37 in.		
<b>MOTOR:</b>	2 HP 230 VOLTS 10.2 FLA 60 HZ 1PH		
<b>CAB LIGHT CIRCUIT:</b>	120V, 15A		
<b>CAB ALARM BELL:</b>	STANDARD		
<b>CAB MODEL:</b>	DESIGNER - BIRCH		
<b>CAB SIZE:</b>	DA(50 1/4") AB(38 1/2") HT.(6'-10")		
<b>TRAVEL:</b>	10'-0"	<b>NUMBER OF STOPS:</b>	2
<b>HOISTWAY DOOR INTERLOCKS:</b>	2 - EMI - LH		