



- 1) NORMAL LIMIT SWITCHES EVEN WITH CAR TOP. FINAL LIMITS 4" BEYOND NORMALS.
- 2) TOTAL RAIL LENGTH 17'-8". STACK MALE END UP, 7'-8" SECTION AT "BOTTOM".
- 3) RAIL BRACKETS AT EACH FLOOR, AND AT 17'-0". TOTAL 6 BRACKETS.
- 4) HOISTWAY DOOR WALLS MUST NOT BE ERRECTED UNTIL DOORS ARE SET IN PLACE.
- 5) THIS DIMENSIONS PROVIDES, 1/2" CLEARANCE AT DOOR LOCK KEEPER AND GATE TRACK AND 1 1/8" FROM GATE FACE TO REAR DOOR PANEL
- 6) SOLID STOP LOCATION AT 18'-5 3/4".

1) INSTALLATION NOTES:

MATOT EQUIPMENT IS MANUFACTURED TO THE LATEST ADDITION OF ANSI A17.1 CODE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO CONFIRM COMPLIANCE WITH ANY LOCAL STATE OR CITY CODES.

NOTE: MINIMUM WALL THICKNESS REQUIRED FOR ALL LABEL DOOR IS 3 1/2"

IMPORTANT: BEFORE APPROVING THIS LAYOUT NOTE THAT THE FOLLOWING MUST BE PROVIDED BUT ARE NOT INCLUDED IN DUMBWATER CONTRACT:

GENERAL NOTES

- a. Power feed with line disconnect switch must be brought to immediate vicinity of our controller.
- b. Hoistway free of all pipes and obstructions.
- c. All bracket fastening inserts and other steel required for support of guide rail and brackets, or tower to be furnished by others.
- d. Self-supporting tower units to be installed before hatch walls are erected.
- e. All truckable units require 2 inch deep pockets for trucking shafts.

WEIGHT OF MACHINE (max)	195 LBS.
WEIGHT OF CAR (max)	430 LBS. (INCLUDES CAPACITY)
REACTIONS	
A 855 LBS. (STATIC)	D
B 440 LBS. (STATIC)	E
C 50 LBS. (LATERAL)	F
OPENINGS : TWO (2) LOCATED SAME SIDE OF HOISTWAY	
STOPS : TWO (2) LOCATED ABOVE FLOOR LEVEL	
MISC. PREWIRED 1	
SHELF	REMOVABLE 1-RECORD.
CAR MATL.	STAINLESS STEEL
	FINISH: NO.4
CABLE SIZE	3/16 x 7 x 19 1-RECORD.
	BREAKING STRENGTH 4200 POUNDS
CAR GATES 1-RECORD.	STAINLESS STEEL
	BI-PARTING
	FINISH: NO.4
DOORS 2-RECORD.	U/L B LABEL
	STAINLESS STEEL
	BI-PARTING
	FINISH: NO.4
STOPS	COUNTER HEIGHT 5/5
ACCESS	STAINLESS STEEL
U/L B LABEL	U/L B LABEL
DOOR	FINISH: NO.4
HOISTWAY EQUIP.	TEE RAIL B
CAR SAFETY: NONE	
CWT. SAFETY: NONE	
BUFFER: NONE	
MACHINE DESIGN	DRUM BELOW UPRIGHT (10" DIA)
	DRUM P0105SLP, REDUCER 930COT 50:1
H.P. 2	VOLTS 440 PH. 3 CTL. 60 AMP.
OPERATIONS	SINGLE AUTOMATIC CALL AND SEND STARTING: 21
	RUNNING: 3.2
CONTROL	SINGLE SPEED
	DOOR OPEN BUZZER
SIGNALS	IN USE LIGHT
	CAR HERE LIGHT AND CHIME
CAPACITY: 200 LBS.	SPEED: 50 F.P.M. TRAVEL: 9'-5" (1)
TYPE DUMBWATER: ELEC.	MODEL # 100
PROJECT: LOUIS ST. LAURENT, DARTMOUTH, CANADA	
ARCHITECT:	
GENERAL CONTRACTOR:	
CONTRACT WITH: OTIS CANADA INC., DARTMOUTH, NS B3B 1T8	
REVISIONS	DATE
1) REVISE AND RESUBMIT	7/7/76 IEM
2) PER APPROVED PRINT	8/1/76 PC
FINAL PRINTS	
Matot, Inc.	
SPECIALIZING IN	
DUMBWATERS, BOOKLIFTS, RECORD CARRIERS, D. W. DOORS	
2501 VAN BUREN, BELLWOOD, ILLINOIS 60104	
PHONE: AREA CODE (708) 547-1888	
PRELIM. PRINT 6/27/76 FINAL 9/11/76 DRAWN BY IEM CHECKED	
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