



Accepted as Shown  
 Revise and Resubmit  
 Accepted as Modified  
 Date: \_\_\_\_\_  
 Per: \_\_\_\_\_

SPECIFICATIONS:

- RAM Crystal - LULA [Limited Use/Limited Application] Elevator
- Model #: CR-1400
- Travel speed: 30 FPM [0.152 m/s]
- Maximum load: 1400lbs [635kg]
- Traction Sheave Drive:
  - Sheave Dia. 8.063 in. [205 mm]
  - Four 3/8 in. [9.5mm] 7x19 Aircraft Cable
- Gear Reducer: 100:1 Reduction
- Motor: 1.5 H.P. c/w 3 ft. lb. Brake
- Power Supply: 220V/110V/1PH/60Hz 20A Breaker
- Full Load Amps: 8.6 Amps @ 220V
- Control Voltage: 120VAC
- Carriage Weight (empty): 1000lbs [454Kg]
- Counterweights: 1420lbs [644Kg]
- Safeties: Wedge Type
- Over Speed Governer

CARRIAGE

- Structural steel members securely fastened to guide mechanism
- Recessed lighting in ceiling panels
- Stainless steel control panel
- Walls - 1/2" [13 mm] Panels

DESIGNED AND BUILT TO MEET: CSA B355-09  
 & ASME A17.1-2007/B44-2007 Sect. 5.2 LULA  
 DOORS [2 SPEED SLIDING] - FIRE RATING - NOT EXCEEDING 1 1/2 HOUR

NOTES:

- Dimensions are in inches and [mm]
- Required opening is 65" x 74" [1651 mm] x [1880 mm]
- Inside of carriage 46" wide x 61 5/8" long [1168 mm] x [1565 mm] x 81" [2057 mm] high.

CARRIAGE GUIDE & SUPPORT DETAIL

JOB No. 004	TOTAL TRAVEL 252 [6401]	INCHES MM	No. OF LANDINGS 3	REV	BY	DATE	DESCRIPTION		
LOCATION SAMPLE LULA Edmonton,AB,CDA									
ARCHITECT ,AB,CDA									
GENERAL CONTRACTOR ,X,X				DWN. BY: Pam Bennett		RAM UNI-VERS CRYSTAL INSTALLATION DETAILS - SPECIFICATIONS			
				CHECKED BY:					
				SCALE: N.T.S.	DATE: 08/01/16	DRAWING No. CRS-A-004	1/7	REV A	