

TABLE 1  
RAIL FORCES

RAIL WEIGHT (80 lbs / 7.4)	*R1	*R2
500 lbf	1570 lbf	164

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, ADD 50% TO RAIL WEIGHT FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

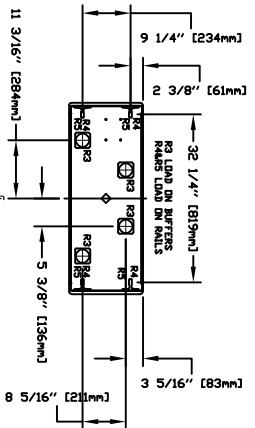


TABLE 2  
LOADS ON PIT

PIT REACTION FORCE	R3	R4
8000 LBS	3000 LBS	9500 LBS

TABLE 3  
INSTANTANEOUS BELT

SIZE	FLOOR SIZE	VOLTS	PHASE	FLA
HOTTER & EQUIP 30 AMPS	808 Volt	Three Phase	28.9 AMPS	
HOTTER & EQUIP 40 AMPS	820 Volt	Three Phase	35.0 AMPS	
CAB LIGHTS 15 AMPS	115 V	Single Phase	15.0 AMPS	

GENERAL: THE RUNWAY MUST BE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. RAIL BRACKETING - DUE TO CLOSE RUNNING CLEARANCES OVER/BEHIND THE MACHINE ROOM AND PIT OVERHEAD PROVIDED THE MINIMUM CLEARANCE IS IN COMPLIANCE WITH CODES. OVER/BEHIND CLEARANCE IS IN COMPLIANCE WITH CODES. CONSTRUCTION SITE - OVER/AGENT TO PROVIDE ALL MASONRY, WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT. OVER/AGENT CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

STRUCTURAL: ELEVATOR/SUPPORT WALL LOADS - STRUCTURE TO ANCHOR A GRADE SHAFI AND SAFETY HARNESSES, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHAFI WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.

MAINTENANCE ROOM (WHERE REQUIRED): THE MAINTENANCE ROOM SHALL BE THE LOWEST LEVEL AVAILABLE TO THE MACHINE ROOM. THE MAINTENANCE ROOM SHALL BE ADJACENT TO THE MACHINE ROOM AND SHALL BE ACCESSIBLE FROM THE MACHINE ROOM. THE MAINTENANCE ROOM SHALL BE AT LEAST 100 Lx 100 FT. AMBIENT LIGHTING OVER LIFT AREA PHONE, NEED A DEDICATED PHONE LAND LINE.

ENTRANCES: FASCIA PANEL BELOW UPPER LEVEL ENTRANCE, WHERE REQUIRED, SHALL BE PROVIDED TO THE FASTENED TO A STRUCTURAL WALL AND BE PROVIDED WITH A 3-PHASE BREAKER FOR BATTERY FEED REQUIRED. IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS: (1) FASCIA IS NOT SELF-SUPPORTING FOR LUNG, CONTINUOUS RIMS VOID OF ENTRANCES, ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

NOTE: LIFTING BEAM: A 4000 LB MIN SWL BEAM MUST BE PROVIDED IN THE OVERHEAD BEAM AND BE POSITIONED AS SHOWN IN POSITION THE UNDERSIDE OF BEAM AT 104" & BEAM MUST BE TEMPORARY.

NOTE: C: ALL INFORMATION IS SUBJECT TO CHANGE. PLEASE REFERENCE OUR ON-LINE DRAWINGS AT WWW.SAVARIA.COM FOR THE MOST RECENT UPDATES.

RESIDENTIAL ELEVATOR  
ZENITH MODEL 40X54 TYPE 1R

CUSTOMER: \_\_\_\_\_ DATE: \_\_\_\_\_  
PROJECT: \_\_\_\_\_ PERMIT DATE: \_\_\_\_\_  
LOCATION: \_\_\_\_\_ COMPLETED BY: \_\_\_\_\_

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