

Diagram illustrating the layout of a vertical hoistway, showing the shaft height, custom rail, landing levels, and lifting beam.

Key dimensions and components labeled:

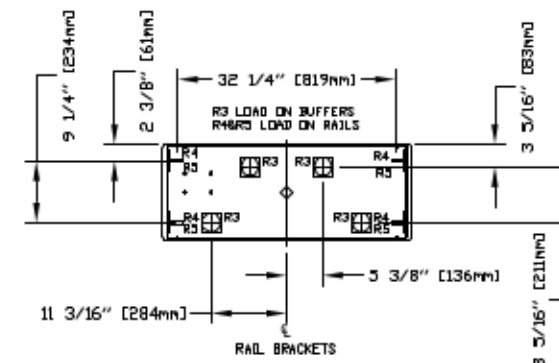
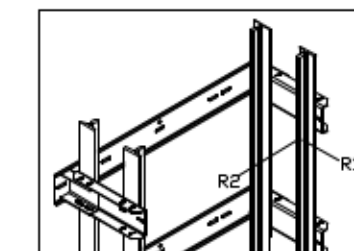
- Shaft Height:** 96" [2438mm] RAIL
- Custom Rail:** 36" [914mm] TYP
- Shaft Height:** 108" [2743mm] OVERHEAD
- Minimum to Bottom of Lifting Beam:** MIN. TO BOTTOM OF LIFTING BEAM
- Landing Levels:** LANDING 1, LANDING 2
- Doors:** DOORS BY OTHERS
- Lifting Beam:** LIFTING BEAM MIN SWL 4000lb
- Overhead Governor:** OVERSPEED GOVERNOR TO SAFETY BRAKE ON SLING
- Pit:** 10" [254mm] PIT

Technical drawing of a mobile crane chassis, showing dimensions and components. The drawing includes the following dimensions and labels:


- 68" [1727mm] FINISHED RUNWAY LENGTH
- 63 1/2" [1613mm] OVERALL CAB LENGTH
- 60" [1524mm] CLEAR CAB DEPTH
- 34 1/2" [876mm] DBG
- 34" [864mm]
- RAIL BRKT
- 10 1/4" [260mm] DBG
- 37 1/2" [953mm] OVERALL CAB WIDTH
- 36" [914mm] CLEAR INSIDE CAB
- 18 3/8" [467mm]
- 14" [354mm]
- 37 1/8" [943mm]
- 59 3/8" [1508mm] FINISHED RUNWAY WIDTH
- 3 1/2" [89mm]
- 1 RUNNING CLEARANCE
- LIFTING BEAM NON SWL 4000lb

TABLE 3	DISCONNECT SIZE	TIME DELAY FUSE SIZE	VOLTS	PHASE	FLA
MOTOR & EQUIP.	60 AMPS	40 AMPS	230 volt	Single Phase	33.0 AMPS
CAR LIGHTS	15 AMPS	15 AMPS	115 V	Single Phase	

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PIT RE-ACTION FORCE	
R3	8000 LBS
R4	3000 LBS
R5	9500 LBS

RAIL FORCES	
	
*R1	*R2
500 lbf	1570 lbf
RAIL WEIGHT :	80 lbs / ft

51x102mm RICAL

3' 6" (1066)

8" (203)

Diagram illustrating the components of the left platform surface:

- STRIKE JAW
- LEFT PLATFORM SURFACE
- HINGE JAW

Diagram illustrating the components of a platform scale:

- FORCE JAW
- LEFT PLATFORM SURFACE
- STROKE JAW

RIGHT HAND SWING