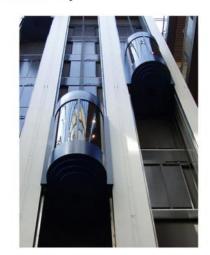
Force Method One Dimension (Practice Problem)

- An 2000lb elevator decelerates a from a speed of 25 ft/s downward to a stop in a distance of 50 ft.
- Determine
 - The rate of deceleration (assuming a constant rate)
 - The tension in the cables supporting the elevator during this period.





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