



Drop Tower

What It Is:

Your product falls from a great height and hits the ground. How badly is it damaged? The Drop Tower lets us simulate and measure that shock of impact.

How it Works:

The Drop Tower has two parts: an overhead crane with a weighted hook that holds and releases the test load; and below it cement pad. We fully instrument the test load to measure the impact shock and other variables, like temperature and pressure.

Drop Tower Specifications:

- Crane Height: 39 feet
- Crane Capacity: 40 tons
- Cement Surface: 40 square feet

Benefits:

*Controlled conditions...*We carefully regulate the test environment and use only proven test methods.

*Special features...*We also provide photo and video coverage of the test.

How We Can Help Our Clients In Private Industry:

We've tested products ranging from 5-ton construction vehicles to rock climbing and rappelling equipment.

Point of Contact:

Airdrop/Aerial Delivery Liaison

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