

Dropped Objects Calculator

This calculator provides a common benchmark in the classification of the potential consequences of a dropped object.

Considerations

- With light objects (<0.1kg) a key influencing factor is the effect of an object punching the skin and damaging tissue/organic functions. The calculator assumes a blunt object so is not compatible with broken glass, metal shards etc.
- The wearing of standard PPE, eg. hard hat, safety boots and eye protection, is assumed in the calculator.
- This calculator is a guide only, and provides cursory indication of possible outcome. This calculator will not provide an accurate prediction.

Outcome Calculator

Height

1

ft

▼

Mass

1

lb

▼

Outcome

Slight

A simple rule of thumb for potential dropped objects...

- The **heavier** the object, the **more severe** the consequences, the **further it falls**, the more severe the consequences.

